

Recommendation for Council Action

Austin City Council Item ID 21905 Agenda Number

Meeting Date: 2/14/2013 Department: Austin Energy

Subject

Approve issuance of a rebate to Austin Garden Apartments, LTD, for performing comprehensive energy efficiency upgrades at the Austin Garden Apartments located at 7401 N. Lamar Blvd., Austin, Texas, in an amount not to exceed \$75,000.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.

Fiscal Note

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

Purchasing Language:	
Prior Council Action:	
For More Information:	Jeff Vice, 322-6087; Fred Yebra, P.E., 482-5305; Scott Jarman, P.E., 482-5307.
Boards and Commission Action:	Recommended by the Resource Management Commission. To be reviewed by the Electric Utility Commission on January 28, 2013.
MBE / WBE:	
Related Items:	

Additional Backup Information

In May 2010, the City of Austin received a \$10,000,000 American Recovery and Reinvestment Act of 2009 grant from the U.S. Department of Energy under its Better Buildings Program. Administered by Austin Energy's Distributed Energy Services, the grant's overarching mission is to increase participation in energy upgrade programs and create a sustainable market for a comprehensive, whole house approach to energy efficiency performance.

One of the goals of the grant is to expand Austin Energy's energy efficiency offerings to include a performance-based approach to energy efficiency upgrades. By incorporating diagnostic testing and energy modeling using sophisticated software, the energy savings impact of a package of improvements is more accurately predicted. Financial incentives in the form of rebates are based on predicted savings of selected upgrade measures—the higher the predicted savings, the greater the rebate.

This Request for Council Action provides incentives for performance-based upgrades in the hard to reach multifamily market. Residents living in upgraded units can expect to see a decrease in electric consumption of up to 30%. The incentives help offset the cost of a comprehensive set of upgrades including duct system sealing, compact fluorescent

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light bulbs, attic insulation, solar screens and water saving devices. Water saving devices help reduce the need to heat water as well as reducing the overall amount of water consumed and are a new conservation measure in the multifamily program.

Austin Energy requests authorization to issue a rebate in an amount not to exceed \$75,000 for performing duct improvements and air sealing, installing compact fluorescent lighting, water saving devices, attic insulation and at Austin Garden Apartments, in accordance with the City of Austin's Multifamily Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation, Climate Protection Plan to 2020, approved in April 2010 by City Council, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

Austin Garden Apartments is located at 7401 N. Lamar Blvd., near the Crestview Station, in Austin, Texas 78752. The property is comprised of seven buildings containing 150 apartment units, with 75,000 square feet of living space. Based on the results of energy modeling, the demand (kW) savings associated with this energy efficiency project is estimated at 145 kW, at a program cost of \$586 per kilowatt saved. The avoided kWh, estimated at 368,333 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 221.2 metric tons of Carbon Dioxide (CO2), 0.139 metric tons of Sulfur Dioxide (SO2), and 0.154 metric tons of Nitrogen Oxides (NOX).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 496,580 vehicle miles traveled, the removal of 42.4 cars from roadways, or the planting of 5,682 trees or 284 acres of forest in Austin's parks.

RCA PROJECT FACT SHEET

Customer Name: Austin Garden Apartments

Property Owner: Austin Garden Apartments LTD

Property Management Company: EMC Management, Inc.

File Number: 00193

Facility Address: 7401 North Lamar Blvd. Austin, TX 78752

Customer Contact: Laura Sackrider

Estimated Rebate: Not to exceed \$75,000

Equipment Installed: Duct diagnostic and air sealing, compact fluorescent light

bulbs, attic insulation and water saving aerators and

showerheads.

Demand Savings: 145 kW – estimated

KWh Savings: 368,333 kWh - estimated

Cost per kW: \$517

Estimated Project Cost: \$84,000

Estimated Completion Date: No later than three months after LOI

Site Information: Austin Garden Apartments, 7401 North Lamar Blvd.

Austin, TX 78752.

Comments:

Austin Garden Apartments is located at 7401 North Lamar Blvd. in Austin, Texas, near the Crestview Station. The property is comprised of seven buildings containing 150 apartment units, with 76,100 square feet of living space.



Recommendation for Council Action

Austin City Council Item ID 21904 Agenda Number

Meeting Date: 2/14/2013 Department: Austin Energy

Subject

Approve issuance of a rebate to Amaravathi LP for performing duct diagnostic and improvements at Monterone at Steiner Ranch Apartments, located at 4500 Steiner Ranch Blvd., Austin, Texas, in an amount not to exceed \$200,000.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.

Fiscal Note

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

Purchasing Language:	
Prior Council Action:	
For More Information:	Jeff Vice, 322-6087; Fred Yebra, P.E., 482-5305; Scott Jarman, P.E., 482-5307.
Boards and Commission Action:	Recommended by the Resource Management Commission. To be reviewed by the Electric Utility Commission on January 28, 2013.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Amaravathi LP in the amount not to exceed \$200,000 for performing duct diagnostic and improvements at Monterone at Steiner Ranch Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation, Climate Protection Plan to 2020, approved in April 2010 by City Council, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

Monterone at Steiner Ranch Apartments is located at 4500 Steiner Ranch Blvd., in Austin, Texas 78732. The property is comprised of 36 buildings containing 502 apartment units, with 755,638 square feet of living space. The demand (kW) savings associated with this energy efficiency duct sealing project is estimated at 367 kW, at a program cost of \$545 per kilowatt saved. The avoided kWh, estimated at 550,860 kWh per year, represents a major benefit to the local environment. This project will prevent production of the following air pollutants from being emitted: 330.8 metric tons of Carbon Dioxide (CO2), 0.231 metric tons of Nitrogen Oxides (NOX), and 0.209 metric tons of Sulfur Dioxide (SO2).

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In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 742,660 vehicle miles traveled, the removal of 63.4 cars from our roadways, or the planting of 8,498 trees or 425 acres of forest in Austin's parks.



RCA PROJECT FACT SHEET

Customer Name: Monterone at Steiner Ranch

Property Owner: Amaravathi LP

Property Management Company: Greystar

File Number: 1406

Facility Address: 4500 Steiner Ranch Blvd., Austin, TX 78732

Customer Contact: Amy Evans

Estimated Rebate: Not to exceed \$200,000

Equipment Installed: Duct Diagnostic & Improvement Program – Uncased Fan

Coil Units.

Demand Savings: 367 kW estimated

KWh Savings: 550,860 kWh estimated

Cost per kW: \$545

Estimated Project Cost: \$264,473

This energy efficiency improvement qualifies at rebate levels of \$0.35/sq.ft. for 755,638 square feet of conditioned space.

- For this retrofit, the rebate amount is 76% of the contractor cost and is equivalent to \$545 per kW saved.
- · This project passes cost benefit analysis.
- In addition to KW savings, this rebate measure is designed to improve both comfort and indoor air quality for residents.

Estimated Completion Date: No later than three months after issuance of the LOI.

Site Information: Located at 4500 Steiner Ranch Blvd., Austin, TX 78732.

Comments: Monterone at Steiner Ranch is comprised of 36 buildings including 502 apartment units, with 755,638 square feet of conditioned living space.



Recommendation for Council Action (Purchasing)

Austin City Council		Item ID:	21902	Agenda Number	
Meeting Date:	Febr	uary 14, 2013			
Department:	Purc	hasing			

Subject

Authorize award, negotiation, and execution of a 12-month service contract with ENERNOC, INC., or one of the other qualified offerors to RFP No. TVN0027, to provide consulting services to expand Austin Energy's Commercial & Industrial Demand Response program in an estimated amount not to exceed \$586,080, with four 12-month extension options in an estimated amount not to exceed \$510,000 per extension option, for a total estimated contract amount not to exceed \$2,626,080.

Amount and Source of Funding

Funding in the amount of \$390,720 is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy. Funding for the remaining four months of the original contract period and extension options is contingent upon available funding in future budgets.

Fiscal Note

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

Purchasing Language:	Best evaluated proposal.
Prior Council Action:	
For More Information:	Terry Nicholson, Sr. Buyer, 512-322-6586
Boards and Commission Action:	Recommended by the Resource Management Commission. To be reviewed by the Electric Utility Commission on January 28, 2013.
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.
Related Items:	

Additional Backup Information

This contract will provide Austin Energy (AE) with the expertise and technical services required to support the expansion of its Commercial & Industrial Demand Response (C&I DR) program from the current 2-4 MW to 40-50 MW by the year 2020. AE has had two C&I DR programs over the past decade. The "Load Cooperative" program which provides incentives directly to customers to shed load upon request during the summer season, and the "Load Aggregator" program which uses a third party to provide the same services by aggregating the load. In both of these programs, the customer/aggregator agrees to curtail load for the months of June through September during the hours of 1 pm to 8 pm upon notification from AE, typically by email. Load curtailment is performed by the customer through whatever means they have at their disposal, such as manual shutdowns or automated Energy Management System controls.

Curtailment event decisions are currently made by AE through constant monitoring of the net system load, the Electric Reliability Council of Texas (ERCOT) net system load, and weather predictions. Events are called when a day is predicted to be a peak system load day for either Austin Energy or ERCOT. Reducing the peak load on an AE peaking day reduces the need to build new generation, while reducing load on ERCOT peak days reduces 4-coincident peak (CP) charges AE must pay to ERCOT (The 4-CP is defined as the highest monthly 15-minute MW peak for the entire ERCOT Transmission Grid during the months of June, July, August, and September.)

The Load Cooperative program had approximately 10 customers enrolled and about 54 sites that delivered 2.5-4.0 MW on average during the summer of 2011, and relied on AE's Key Account Representatives as the primary sales force. AE intends to expand the number and duration of curtailment notices to customers to ensure that customer curtailments provide the desired benefits for the AE system. In addition to providing curtailment notices for the AE annual peak demand and the ERCOT 4-CP demands, AE will issue notices to avoid high market prices as a means of passively participating in ERCOT markets to gain experience for possible future active participation. AE also anticipates that the curtailment season could be expanded to a year-round program to further enhance the benefits.

In its support of the C&I DR program, EnerNoc will be responsible for the following program functions throughout the contract term:

- Assist AE in target market development, renovate customer database, perform DR audits, develop customer specific DR plans, identify Automatic DR (AutoDR) customer requirements, design AutoDR systems, commission Auto DR systems, develop DRMS specifications, commission DRMS, monitor customer loads during DR events and provide coaching, support AE reporting requirements, provide DR equipment technical support and assist AE with program planning and analysis.
- Program Design and Customer Enrollment including marketing, education, development of the recruitment database, demand response audits, and demand response system design and installation.
- During-Event Business Functions including, manual control coaching and monitoring.
- Post-Event Business Functions including, reporting, equipment maintenance & technical support, and planning and analysis.
- Continuing support for all developed systems and programs

This contract will directly support the City of Austin's Climate Protection Plan which calls for 800 MW of new savings through energy efficiency and conservation efforts by 2020.

An Austin Energy evaluation team with expertise in this area evaluated the proposals and unanimously chose this proposal as the best to provide these services. Evaluation criteria used to evaluate the proposals included cost, concept and solution proposed, experience, references, and qualifications, organization and project management practices, and local business presence.

This request allows for the development of an agreement 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: 13/14 MBE/WBE bid: 0/0

PRICE ANALYSIS

- a. Adequate competition.
- b. One hundred, sixty-six notices were sent including 13 MBEs and 14 WBEs. Seven proposals were received, with no response from the MBE/WBEs.

APPROVAL JUSTIFICATION

- a. Best evaluated proposal.
- b. The Purchasing Office concurs with Austin Energy's recommended award.
- c. Advertised on the Internet.

EVALUATION FACTORS FOR: RFP TVN0027 - Commercial & Industrial Demand Response Program Expansion Consulting

		Total	EnerNoc, Inc.	Energy Solutions	Servidyne	High Performance SmarteBuilding
	EVALUATION CRITERIA	SIIIOL	Boston, MA	Oakland, CA	Atlanta, GA	Austin, TX
_	Project Concept and Solutions & Program Proposed	25	24	22	18	16
7	Demonstrated Applicable Experience, References and Personnel Qualifications	25	24	22	20	14
3	Evidence of Good Organization and Project Management Practices	2	5	4	4	3
4	Total Evaluated Cost	35	28	29	35	30
2	Local Business Presence	10	0	2	0	10
GR/	GRAND TOTAL SCORE	100	81	79	77	73

		Total	CLEAResult	North American Power Partners	Skipping Stone
	EVALUATION CRITERIA	LOILIES	Austin, TX	Moorestown, NJ	Fountain Valley, CA
1	Project Concept and Solutions & Program Proposed	25	16	14	18
2	Demonstrated Applicable Experience, References and Personnel Qualifications	25	18	13	17
3	Evidence of Good Organization and Project Management Practices	2	4	2	3
4	Total Evaluated Cost	35	21	32	14
2	Local Business Presence	10	10	9	0
GR,	GRAND TOTAL SCORE	100	69	29	52

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.



Recommendation for Council Action (Purchasing)

Austin City Council		Item ID:	21899	Agenda Number	
Meeting Date:	Febr	uary 14, 2013			
Department:	Purc	hasing			

Subject

Approve ratification of Amendment No. 1 to a contract with FLOWSERVE US INC. for repairs to a start up boiler feed pump for Austin Energy's Decker Creek Power Station to increase the contract authorization in an estimated amount not to exceed \$40,070, for a revised total contract amount not to exceed \$72,560.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.

Fiscal Note

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

Purchasing	Critical Business Need.
Language:	Citical Business Inccu.
Prior Council	
Action:	
For More	Dolores Castillo, Sr. Buyer/322-6466
Information:	Dolotes Casullo, 51. Buyet/ 522-0400
Boards and	
Commission	To be reviewed by the Electric Utility Commission on January 28, 2013.
Action:	
	This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority-
MBE / WBE:	Owned and Women-Owned Business Enterprise Procurement Program). No sub-contracting
	opportunities were identified; therefore no goals were established for this solicitation.
Related Items:	

Additional Backup Information

An initial sole source contract in the amount of \$32,490 was awarded to Flowserve US Inc., Houston, Texas, to repair a leak found during a scheduled inspection of the boiler feed pump for Unit #2 at Decker Creek Power Station. After disassembly of the pump section that was leaking, the main head components were discovered to have severe internal damage. This high precision pump delivers clean water to the Unit #2 boiler for the generation of steam to drive the turbine. Without this steam, Decker is unable to start Unit #2 resulting in a loss of approximately 405 megawatts (MW) of generation.

The unforeseen additional repair work, in the amount of \$40,070, was expedited as a Critical Business Need procurement due to the urgent need to place the pump back in service. This emergency purchase allowed the supplier to complete repairs for the main head including expedited transport, machining work in the repair shop, and parts and labor.



MEMORANDUM

TO: Mayor and Council Members

CC: Marc A. Ott, City Manager

FROM: Cheryl Mele, Deputy General Manager, Austin Energy

DATE: December 21, 2012

SUBJECT: Critical Business Need for Decker Creek Power Station's Unit #2 Start-up

Boiler Feed Pump

ACTION:

As is detailed below, and, in accordance with City Council-approved purchasing procedures, I am designating as a Critical Business Need of Austin Energy (AE), the repair of Decker Creek Power Station's Unit #2 Start-up Boiler Feed Pump (SUBFP). This high precision pump delivers clean water to the Unit #2 boiler tubes for the generation of steam to drive the turbine. This pump had a severe leak in the main head section and when that section was disassembled the main head was seen to be severely damaged. In order to repair these damages the components were express-shipped to the Contractor's repair shop where specialized tooling and machines are available to effect these repairs. It was not possible to identify these additional damages before disassembly. This start-up Boiler feed Pump is needed to start Unit #2 (405 megawatts of generation).

BACKGROUND:

The initial scope of work to repair the leaking main head section was quoted by the Contractor as \$32,490. The original quote and the additional costs associated with repairing the damages discovered after disassembly add to a grand total of \$72,560 and are broken down as follows:

Original scope of work; [\$32,490]

Disassemble main head section to gain access to gasket area that was leaking

Visually inspect areas/components exposed/readily accessible

Prepare damage report listing required repairs

Repair leaking gasket

Reassemble main head section

Start-up support services

Additional work identified: [total for all 3 additional scopes is \$40,070]

Pump requires in-shop machining
 Shipment to repair shop
 Machining work in repair shop
 Crew on site additional days (cleaning/prepping)

2. Sleeve bushing required in-shop machining
Vendor transports to repair shop
Machining work in repair shop
Crew on site additional days (stand-by)

3. Lock nut to be newly fabricated

Material procured
Part fabricated in repair shop
Crew on site additional days (cleaning/prepping)

AE plans to bring this item forward for ratification by the City Council as soon as possible. Please let me know if you have any questions.



Recommendation for Council Action (Purchasing)

Austin City Council		Item ID:	21296	Agenda Number	
Meeting Date:	Janua	ary 31, 2013			
Department:	Purc	hasing			

Subject

Authorize the negotiation and execution of Amendment No. 17 to the contract with IBM Corporation for envelopes, paper and other consumables for the City of Austin's utilities billing system, the Customer Care & Billing or CC&B System, in an amount not to exceed \$1,800,000 for a total estimated contract amount not to exceed \$61,039,728.

Amount and Source of Funding

Funding in the amount of \$1,800,000 is available in the Fiscal Year 2012-2013 Operation Budget of Austin Energy. Funding for the completion of the initial contract and extension options is contingent upon available funding in future budgets.

Fiscal Note

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

Purchasing Language:	Contract Amendment
Prior Council	April 21, 2011 - approved Amendment No. 10; December 12, 2012 - approved Amendment
Action: For More Information:	No. 14. Art Acuña, Senior Buyer/512-322-6307
Boards and Commission Action:	To be reviewed by the Electric Utility Commission on January 28, 2013.
MBE / WBE:	This contract was awarded in compliance with Chapter 2-9C of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) with 16.18% MBE and 12.70% WBE subcontractor participation to date.
Related Items:	

Additional Backup Information

This contract amendment with IBM Corporation of Cleveland, Ohio, is for the Fiscal Year 2013 supply of consumables used for producing bills for City of Austin utility customers. It includes paper, envelopes, and stock paper used for the customer newsletter, Power PlusTM, included in customer bills. The CC&B application provides a single service to generate utility bills for customers of the City's utilities including Austin Energy, Austin Water Utility, Public Works, Watershed Protection, and Austin Resource Recovery.

An initial amount of dollars for consumables was negotiated as part of the original CC&B contract package in mid-2009, and funding authority for consumables was not needed until system testing and implementation was completed, which was a two and a half year process. At this time, however, it is necessary to begin funding consumables on a yearly basis to meet billing demands without any interruption of paper bill production. This RCA is the first of an

annual funding request for the consumables portion of the Contract.

On April 30, 2009, Council approved an award of an eight year competitive contract with IBM Corporation for a replacement billing system for the City's outdated Customer Information System (CIS).

On May 27, 2010, Council approved Amendment No. 2 to decrease the contract amount by \$5,760,272 for the removal of Oracle and SAP software maintenance services from the contract. These software maintenance and support services are now managed directly with Oracle and SAP under separate individual contracts.

On April 21, 2011, Council approved Amendment No. 10 to the contract to allow additional funding in the amount of \$4.6 million for the extension of the "go-live" date of CC&B to October 2011.

On December 13, 2012, Council approved Amendment No. 14 to the contract to allow implementation of several additional internal projects that are beyond the scope of the original project. These included structural rate changes specifically for AWU's and ARR's rate change projects, the City of Austin's Bank Change project, and AE system improvements identified during project implementation.

IBM guarantees that utility billing supplies meet AE required specifications and quality standards in addition to the standard required by IBM. All produced materials required by AE such as bill stock and envelopes are purchased through the vendor's preferred supplier program. Suppliers are selected through an annual RFP process conducted by IBM to maintain the best quality and price for the City.

The purchase of this commodity was approved with no goals; however, MBE/WBE goals were set for the service and implementation of the software. Participation goals stated on the original solicitation were 14.1% MBE and 15.0% WBE. IBM's current participation to date is 16.18% MBE and 12.70% WBE.

Contract Summary

Action	Description	Amount
Original Contract awarded 4/30/09	Original 96-month contract	\$58,500,000.
Amendment No. 1	Scope Reconciliation per Completion of the Assessment Phase	\$0.
Amendment No. 2	Transfer of Contract Authority for Oracle & SAP Support and Maintenance.	-\$5,760,272.
Amendment No. 2	Addition of Dedicated T3 line	\$0.
Amendment No. 3	FACTA	\$0.
Amendment No. 4	Correction to Amendment Three	\$0.
Amendment No. 5	Change Architecture to Development and Test Environments	\$0.
Amendment No. 6	Infrastructure Project Management Services	\$0.
Amendment No. 7	Replace Master Framework Implement SOW with Corrected Implement SOW Payment Disbursement Schedule	\$0.
Amendment No. 8	Provide Professional Services that add Solution Functionality	\$0.
Amendment No. 9	Provide Additional Functionality after Go-Live	\$0.
Amendment No. 10	Go-Live extension and SOW modification	\$4,600,000.
Amendment No. 11	Staffing Summary for Project Positions	\$0.
Amendment No. 12	Electric Rate Change	\$0.
Amendment No. 13	Amendment to Replacement contract including the Implementation & Operate statements of work.	\$0.
Amendment No. 14	Additional Funding for system operation, system enhancements, and new projects such as AWU and ARR rate changes, COA bank change, and system enhancements, and contingency for additional unforeseen projects	\$1,900,000.
Amendment No. 15	Term date extended for Rate Implementation	\$0.
Amendment No. 16	AWU rate change project	\$0.

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Total Revised Contract Amount	\$61,039,728.





Recommendation for Council Action (CMD)

Austin City Council Item ID: 21286 Agenda Number

Meeting Date: January 31, 2013

Department: Contract Management

Subject

Authorize negotiation and execution of a professional services agreement with the following three staff recommended firms (or one of the other qualified responders): JACOBS ENGINEERING GROUP, INC.; ESPEY CONSULTANTS, INC. dba RPS ESPEY; and BURY + PARTNERS, INC. for engineering services for Austin Energy's 2013 Engineering Services for Chilled Water in the Right-of-Way Rotation List for an estimated period of three years or until financial authorization is expended, with the total amount not to exceed \$1,500,000 divided among the three firms.

Amount and Source of Funding

Funding is available Fiscal Year 2012-2013 Capital Budget of Austin Energy.

Fiscal Note

A fiscal note is required.

Purchasing	Staff recommendations are the three most qualified firms out of 12 firms evaluated through					
Language:	the City's qualification-based selection process.					
Prior Council						
Action:						
For More	James Matlock 322-6273; Rolando Fernandez 974-7749; Jeff Vice 322-6087; April Shaw 974-					
Information:	7141.					
Boards and						
Commission	To be reviewed by the Electric Utility Commission on January 28, 2013.					
Action:						
	This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority					
MBE / WBE:	Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals					
	with 15.80% MBE and 15.80% WBE subcontractor participation.					
Related Items:						
Additional Backup Information						

Austin Energy (AE) owns and operates approximately seven miles of chilled water transmission and distribution piping in Downtown Austin and approximately three miles at Mueller. In addition, AE provides operation and maintenance services for the chilled water transmission and distribution loop at the Domain which is approximately three miles long. In all, these lines are fed by four plants, two in the downtown area (the Paul Robbins Plant and District Cooling Plant #2), one at Mueller and one at the Domain. AE provides chilled water services to approximately 60 customers within the City of Austin via its transmission and distribution pipelines.

The selected consultants for the 2013 Engineering Services for Chilled Water Pipe in the Right-of-Way Rotation List will provide engineering services for additions, extensions and retrofits to existing transmission and distribution piping systems with the objective of increasing system load and/or improving overall operation, efficiency and reliability. The engineering service projects may include, but are not limited to installation of underground chilled water distribution piping to retail stores or high rise condominiums, and connection and extension of AE's chilled water transmission systems to serve customers.

The total funding authority for the 2013 Engineering Services for Chilled Water Pipe In The Right-of-Way Rotation List is \$1,500,000 with the authority for each of three firms to be approximately \$500,000.

This request allows for the development of a professional services agreement with each of the three staff recommended firms or (one of the other qualified responders) for an estimated period of two years or until financial authorization is expended. Initial project assignments will be based on the firm's final ranking as determined during the Request for Qualifications evaluation (highest to lowest), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm, and the firm's qualifications and availability of expertise at time of project need. If the City is unsuccessful in negotiating a satisfactory agreement with a recommended firm or firms, if a selected firm ceases practice during the contract period, or if the City elects to terminate its agreement with one of the selected firms, the remaining assignments will be assigned to the remaining firm(s) for the duration of the contract period.

Participation subgoals stated in the solicitation were: 1.9% African American; 9.0% Hispanic; 4.9% Native/Asian; and 15.8% WBE. The recommended firm(s) provided MBE/WBE Compliance Plans which met the goals of the solicitation and were approved by the Small and Minority Business Resources Department.

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 2,980 firms on August 24, 2012. The RFQ was obtained by 117 firms and 12 submitted qualification statements. Three of the firms were certified MBE/WBE firms.

RECOMMENDED FIRMS:

Jacobs Engineering Group, Inc. Espey Consultants, Inc., dba RPS Espey Bury + Partners, Inc.

The three firms listed above are located in Austin, Texas.

September 27, 2012	
Received:	
COMPOSITE	

2013 Engineering Services for Chilled Water Pipe in the Right-of-Way Rotation List
Project: 20

Project Manager: James Matlock

EVALUATION MATRIX

			RANK	1	2	3	4	2	9	7	8	6	10		
	[100]	TOTAL	R	86.67	83.16	82.65	78.53	78.38	78.01	77.12	76.22	69.32	51.38		
Item 8	[10]	COA Experience with Prime		6.77	10.00	9.77	9.83	10.00	68.6	10.00	10.00	10.00	10.00		
Item 7	[10]	Team's Experience with Austin	Issues	8.80	8.80	9.10	8.20	8.80	8.60	8.40	8.20	7.00	6.00		
Item 6	[20]	Major Scopes of Work Comparable Project	Experience	17.80	18.00	17.20	16.40	16.60	16.10	16.10	15.10	10.60	12.10		
Item 5	[25]	Prime Firm's Comparable Project	Experience	21.80	18.70	16.80	15.50	16.00	17.00	16.00	17.20	15.80	5.40	ıpliant	ıpliant
		essional/	Project Principal [5]	3.94	4.10	3.70	3.88	3.60	3.30	3.70	3.60	3.44	2.80	Non-Compliant	Non-Compliant
Item 4	Item 4 [25] Project Manager/Project Professional/ Project Principal Experience	Project Professional [8]	98.9	6.76	7.12	6.56	5.20	5.72	5.96	5.60	5.72	3.32			
		Project Manager [12]	9.70	9.80	10.56	10.56	9.88	9.40	8.56	9.12	10.36	6.16			
Item 3a	[10]	Team's Structure		8.00	7.00	8.40	7.60	8.30	8.00	8.40	7.40	6.40	5.60		
Item 2	[Yes or No]	Turned in all Required Documents		٨	Υ	Υ	٨	٨	γ	γ	γ	٨	γ		
Item 1	[Yes or No]	MBE/WBE Procurement Program		٨	γ	Υ	γ	٨	٨	٨	٨	٨	>		
		Firm (or Joint Venture)		Jacobs Engineering Group, Inc.	Espey Consultants, Inc. dba RPS Espev	Bury + Partners, Inc.	Urban Design Group (WBE/FW)	King Engineering Associates, Inc.	Atkins North America, Inc.	Weston Solutions, Inc.	Brown & Gay Engineers, Inc.	Civil Land Group, LLC (MBE/FH)	Apogee Engineering, LLC	Davcar Engineering Services (MBE/MH)	TTG Goetting
				1	2	3	4	2	9	7	8	6	10	11	12

M/WBE Summary

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian American; 15.80% WBE. The recommended firms provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

RECOMMENDED FIRM: JACOBS ENGINEERING GROUP, INC. - Total Participation:

NON M/WBE TOTAL – PRIME	66.00%
Jacobs Engineering Group, Inc., Austin, TX	
MBE TOTAL – SUBCONSULTANTS	16.00%
African American Subtotal	2.00%
(MB) HVJ Associates, Inc., Austin, TX (geo-soils, boring and drilling)	
Hispanic Subtotal	9.00%
(MH) MWM Design Group, Inc., Austin, TX (surveying services, permitting)	
Native/Asian Subtotal	5.00%
(FA) Accurate CAD and Technical Services, Inc., Austin, TX (computer aided design)	
WBE TOTAL – SUBCONSULTANT	16.00%
(FW) K. Friese & Associates, Inc., Austin, TX (civil and municipal engineering, traffic and transportation)	
NON M/WBE TOTAL – SUBCONSULTANT	2.00%
The Rios Group, Inc., Austin, TX (subsurface utility engineering)	
RECOMMENDED FIRM : ESPEY CONSULTANTS, INC., dba RPS ESPEY - Total Participation	:
NON M/MBE TOTAL – PRIME	63.40%
Espey Consultants, Inc., dba RPS Espey, Austin, TX	
MBE TOTAL – SUBCONSULTANTS	15.80%
African American Subtotal	1.90%
(MB) HVJ Associates, Inc., Austin, TX (geotechnical soils, boring, drilling, testing)	
Hispanic Subtotal	9.00%
(MH) Altura Solutions, Austin, TX (ADA compliance specialists)	
(MII) M · O A · · A · · TX/ · · CDC)	
(MH) Macias & Associates, Austin, TX (surveying, GPS)	
(MH) Macias & Associates, Austin, TX (surveying, GPS) (FH) MWM Design Group, Inc., Austin, TX (civil engineering)	
(FH) MWM Design Group, Inc., Austin, TX (civil engineering) Native / Asian Subtotal	4.90%
(FH) MWM Design Group, Inc., Austin, TX (civil engineering)	4.90%

WBE TOTAL – SUBCONSULTANTS	15.80%
(FW) Austin Architecture Plus, Inc. dba Architecture Plus, Austin, TX (architectural and building	
permit services) (FW) Holt engineering, Inc., Austin, TX (geotechnical soils, testing, lab & field testing)	
(FW) Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental engineering	
and permitting services)	
(FW) McGray & McGray Land Surveyors, Inc., Austin, TX (surveying, GPS, temporary personnel)	
NON M/WBE TOTAL – SUBCONSULTANT	5.00%
Brierley & Associates, LLC, Austin, TX (tunnels and subways)	
Surveying & Mapping, Inc., dba SAM, Inc. Austin, TX (subsurface testing, surveying)	
RECOMMENDED FIRM : BURY + PARTNERS, INC Total Participation:	
NON M/WBE TOTAL – PRIME	66.40%
Bury + Partners, Inc., Austin, TX	
MBE TOTAL – SUBCONSULTANTS	15.80%
African American Subtotal	1.90%
(MB) HVJ Associates, Inc., Austin, TX (civil and engineering services)	
Hispanic Subtotal	9.00%
(MH) Altura Solutions, Austin, TX (ADA compliance specialists)	
(FH) Saenz & Bury Engineering, LLC, Austin, TX (traffic control design, surveying, mechanical Engineering)	
Native / Asian Subtotal	4.90%
(MA) CAS Consulting & Services, Inc., Austin, TX (cost estimating)	
WBE TOTAL – SUBCONSULTANTS	15.80%
(FW) Austin Architecture Plus, Inc. dba Architecture Plus, Austin, TX (architectural services)	10.0070
(FW) Baer Engineering & Environmental Consulting, Inc., Austin, TX (environmental engineering	
and permitting services)	
(FW) McGray & McGray Land Surveyors, Inc., Austin, TX (surveying)	
(FW) Rogers Moore Engineers, LLC, Austin, TX (traffic control design, surveying)	
NON M/WBE TOTAL – SUBCONSULTANT	2.00%
Brierley & Associates, LLC, Austin, TX (tunnels and subways)	
PSI, Austin, TX (welding inspection, materials testing engineering)	



Recommendation for Council Action (CMD)

Austin City Council Item ID: 21193 Agenda Number

Meeting Date: January 31, 2013

Department: Contract Management

Subject

Authorize negotiation and execution of professional services agreements with each of the following three staff-recommended firms (or one of the other qualified responders): STANLEY CONSULTANTS, INC., ENERGY ENGINEERING ASSOCIATES, INC., and AFFILIATED ENGINEERS, INC. for Austin Energy's 2013 Engineering Services for Chilled Water Pipes in Plants & Distribution Service Areas Rotation List for an estimated period of three years or until financial authorization is expended, with the total amount not to exceed \$1,500,000 divided among the three firms.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy.

Fiscal Note

A fiscal note is required.

Purchasing	Staff recommendations are the three most qualified firms out of ten firms evaluated through				
Language:	the City's qualification-based selection process.				
Prior Council					
Action:					
For More	James Matlock 322-6273; Jeff Vice 322-6087; Rolando Fernandez 974-7749; April Shaw 974-				
Information:	7141.				
Boards and					
Commission	To be reviewed by the Electric Utility Commission on January 28, 2013.				
Action:					
	This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority				
MBE / WBE:	Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals				
	with 15.80% MBE and 15.80% WBE subconsultant participation.				
Related Items:					
Additional Backup Information					

Austin Energy owns and operates four District Cooling plants for which these engineering services agreements are required: Domain, Mueller Energy Center, Paul Robbins District Cooling Plant and District Cooling Plant No. 2. In addition, Austin Energy provides operational and maintenance services for the City's Combined Transportation Emergency Communication Center and several chilled water customers.

Austin Energy's On-Site Energy Resources Division will provide the desired scopes of service and schedules for projects as necessary. The projects will primarily be additions, extensions and retrofits to existing plants and distribution systems with the objective of increasing system load and/or improving overall operation, efficiency and reliability to benefit customers and the utility. Projects may include, but are not limited to the addition of a 5,000 ton chiller for District Cooling Plant No. 2 and the installation of chilled water piping for new customers.

This request allows for the development of a professional engineering services agreement with each of the three staff-recommended firms (or one of the other qualified responders) for an estimated period of two years or until financial authorization is expended. The total funding authority for Austin Energy's 2013 Engineering Services for Chilled Water Pipes in Plants & Distribution Service Areas Rotation List is \$1,500,000 with authority for each of three firms at approximately \$500,000.

Initial project assignments will be based on the firm's final ranking as determined during the Request for Qualifications (RFQ) evaluation (highest to lowest), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm, and the firm's qualifications and availability of expertise at the time of project need. If the City is unsuccessful in negotiating a satisfactory agreement with a recommended firm, if a selected firm ceases practice during the contract period, or if the City elects to terminate its agreement with one of the selected firms, the outstanding projects will be assigned to the remaining firm(s) for the duration of the contract period.

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian; 15.80% WBE. The recommended firms provided MBE/WBE Compliance Plans which met the goals of the solicitation and were approved by the Small and Minority Business Resources Department.

Notification of the issuance of the RFQ for the subject services was sent to 1,983 firms on September 21, 2012. The RFQ was obtained by 99 firms and 10 submitted qualification statements. Two of the firms were certified MBE/WBE firms.

RECOMMENDED FIRMS:

Stanley Consultants, Inc. Energy Engineering Associates, Inc., dba EEA Consulting Engineers Affiliated Engineers, Inc.

All three of the firms listed above are located in Austin, Texas.

COMPOSITE	Received:	October 24, 2012
EVALUATION MATRIX	Project:	Engineering Services for C Pipe in Plants & Distribution

· Chilled Water tion Service Areas Rotation List

James Matlock

Project Manager:

	[10] [100]	COA TOTAL Experience POINTS	RANK	10.00 94.80 1	9.91 90.71 2	9.91 85.31 3	9.91 72.41 4	10.00 71.60 5	9 60:09	9.91 59.51 7			
Item 7	[10]	Team's Experience with	Issues	9.70	9.10	8.00	8.90	8.30	8.10	6.10			
Item 6	[20]	Major Scopes of Work Comparable	Experience	18.80	17.40	16.00	14.40	15.60	12.30	12.70	(Ineligible)		
Item 5	[25]	Prime Firm's Comparable	Experience	24.20	23.40	24.00	11.80	13.70	14.90	13.20	Recommended on Chilled Water in the ROW RL (Ineligible)	pliant	pliant
	er/ onal/		Principal [5]	4.80	4.50	4.50	4.10	3.60	3.30	2.60	Chilled Wate	Non-Compliant	Non-Compliant
Item 4 [25] Project Manager/ Project Professional/ Project Principal Experience	P Pro	6.90	09.9	4.40	7.80	4.60	4.40	4.40) uo papuar				
	PM [12]	11.60	11.00	10.90	8.10	8.20	6.60	0.09	Recomir				
Item 3a	[10]	Team's Structure		8.80	8.80	7.60	7.40	7.60	7.40	4.60			
Item 2	[Yes or No]	Turned in all Required Documents		>	>	>	\	>	>	>			
Item 1	[Yes or No]	MBE/WBE Procurement Program		\	>	\	Å	\	>	\			
		Firm (or Joint Venture)		Stanley Consultants, Inc.	EEA Consulting Engineers		TTG Goetting		Jose I. Guerra, Inc. (MBE/MH)	Apogee Engineering, LLC	Jacobs Engineering Group, Inc.	_	Burns & McDonnell
				_	2	က	4	2	9	7	8	6	10

M/WBE Summary

permit services)

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian; 15.80% WBE. The recommended firms provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

RECOMMENDED FIRM: STANLEY CONSULTANTS, INC. - Total Participation:

NON M/WBE TOTAL – PRIME	68.40%
Stanley Consultants, Inc., Austin, TX	
MBE TOTAL – SUBCONSULTANTS	15.80%
African American Subtotal	1.90%
(FB) Carter Design Associates, Inc., Austin, TX (architectural services, building permitting)	
Hispanic Subtotal	9.00%
(FH) Power Quality Engineering, Inc., Cedar Park, TX (instrumentation and controls engineering) (FH) Civil Land Group, Round Rock, TX (civil engineering)	
Native/Asian Subtotal	4.90%
(MA) Encotech Engineering Consultants, Inc., Austin, TX (structural engineering)	
WBE TOTAL – SUBCONSULTANTS	15.80%
(FW) K2 Partners, LLC, Austin, TX (reproduction and reprographic services) RECOMMENDED FIRM: ENERGY ENGINEERING ASSOCIATES, INC., dba EEA CONSENGINEERS- Total Participation:	SULTING
NON M/WBE TOTAL – PRIME	68.40%
Energy Engineering Associates, Inc., dba EEA Consulting Engineers, Austin, TX	
MBE TOTAL – SUBCONSULTANTS	15.80%
African American Subtotal	1.90%
(MB) HVJ Associates, Inc., Austin, TX (civil and engineering services)	
Hispanic Subtotal	9.00%
(MH) LNV Inc., Austin, TX (civil engineering and surveying)	
Native / Asian Subtotal	4.90%
(MA) Mehta West Brashear Group, dba JQ Infrastructure, Dallas, TX	, 0, 0
(structural & foundation engineering) (MA) Alan Y. Taniguchi Architects and Associates, Austin, TX (architectural services)	
(structural & foundation engineering) (MA) Alan Y. Taniguchi Architects and Associates, Austin, TX (architectural services) WBE TOTAL – SUBCONSULTANTS	15.80%

(FW) Austin Architecture Plus, Inc. dba Architecture Plus, Austin, TX (architectural and building

- (FW) Dynamic Reprographics, Austin, TX (media and scanning services, blue print services, copying and printing)
- (FW) Urban Design Group, Austin, TX (civil engineering and surveying)

(FW) Rogers Moore Engineers, LLC, Austin, TX (structural engineering)

(FW) Hill Country Environmental, Inc., Austin, TX (civil and engineering services)

(FW) Harutunian Engineering, Inc., Austin, TX (instrumentation engineering)

RECOMMENDED FIRM: AFFILIATED ENGINEERS, INC. - Total Participation:

60.10%
23.90%
1.90%
17.00%
_
5.00%
_
4 < 000 /
16.00%

EUC Agenda Item 11



Recommendation for Council Action (CMD)

Austin City Council Item ID: 21722 Agenda Number

Meeting Date: February 14, 2013

Department: Contract Management

Subject

Authorize execution of a construction contract with BIS TEPSCO for chilled water piping in the right-of-way in an amount not to exceed \$2,573,269.

Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy.

Fiscal Note

A fiscal note is required.

Purchasing	Lowest responsive bid of two bids received.
Language:	
Prior Council	
Action:	
For More	Lance Mathable 222 (272) Lass Wiles 222 (007) April Share 074 7141
Information:	James Matlock 322-6273; Jeff Vice 322-6087; April Shaw 974-7141.
Boards and	
Commission	To be reviewed by the Electric Utility Commission on January 28, 2013.
Action:	
	This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority
MBE / WBE:	Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals
	with 8.32% MBE and 19.31% WBE subcontractor participation.
Related Items:	

Additional Backup Information

Austin Energy (AE) owns and operates approximately 10 miles of chilled water transmission and distribution piping in Downtown Austin and at Mueller. AE also provides operation and maintenance services for the Domain chilled water transmission and distribution loop which is approximately three miles long. All the lines are fed by four plants, two in the downtown area (the Paul Robbins Plant and District Cooling Plant #2) and one each at Mueller and the Domain. In all, AE provides chilled water services to approximately 60 customers within the City of Austin via its transmission and distribution pipelines.

This project will provide construction services for additions, extensions and retrofits to existing transmission and distribution piping systems with the objective of increasing system load and/or improving overall operation, efficiency and reliability. The construction service projects may include, but are not limited to installation of underground chilled

EUC Agenda Item 11

water distribution piping to retail stores or high rise condominiums, and connection and extension of AE's chilled water transmission systems. This project will be managed by Austin Energy.

BIS Tepsco is located in Deer Park, TX



M/WBE Summary:

Bid documents were distributed to 6 general contractors. Bids were opened on December 20, 2012. BIS Tepsco, Inc. submitted the lowest responsive bid of 2 bids received:

BIS Tepsco, Inc., Deer Park, TX	\$2,573,269.00
Thielsch Engineering, Inc., Cranston, RI	\$3,119,660.00

The contractor's choice of work methodology provides for 12 areas of subcontracting opportunities which are listed below. Project specific goals stated in the solicitation were **5.14%** MBE and **1.63%** WBE. Total participation estimated on base bid amount of \$2,573,269.00:

NON M/WBE TOTAL – PRIME	\$1,060,204.00	41.20%
BIS Tepsco, Inc., Deer Park, TX	\$1,060,204.00	41.20%
MBE TOTAL – SUBCONTRACTORS	\$214,000.00	8.32%
(MH) Jag Trucking, Georgetown, TX (Hauling)	\$5,000.00	0.19%
(FH) EBC Construction, Manor, TX (Excavation)	\$154,000.00	5.98%
(MH) Compactor Container Services, Cypress, TX (Trash Compactors)	\$5,000.00	0.19%
(MA) Benqwest, Austin, TX (Fuel, Ice)	\$50,000.00	1.94%
WBE TOTAL – SUBCONTRACTORS	\$496,865.00	19.31%
(FW) Peabody General Contractors, Dripping Springs, TX (Excavation)	\$469,865.00	18.26%
(FW) N-Line Traffic Maintenance, Austin, TX (Traffic Control)	\$27,000.00	1.05%
NON M/WBE TOTAL – SUBCONTRACTORS	\$802,200.00	31.17%
Thermacor Process LLP, Fort Worth, TX (Pipe Valve & Fittings)	\$50,000.00	1.94%
Turnkey Operations, Austin, TX (Traffic Control)	\$15,000.00	0.58%
Bortunco, Houston, TX (Boring & Tunneling)	\$328,200.00	12.75%
Gulf Coast Grout, Huffman, TX (Cellular Grout)	\$30,000.00	1.17%
Team Industrial, Corpus Christi, TX	\$379,000.00	14.73%
(Hot Tap into Existing Chilled Water Line)		

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

SECOND BIDDER – Thielsch Engineering, Inc. \$3,119,660.00 61.74% NON M/WBE prime participation; 8.15% MBE; 12.35% WBE; 17.76% Non M/WBE subcontractor participation.



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	21898	Agenda Number	
Meeting Date:	February 14, 2013			
Department:	Purchasing			

Subject

Authorize award, negotiation, and execution of a 24-month requirements service contract with PRIME CONTROLS, or the other qualified offeror to RFP No. OPJ0102, to provide upgrades and maintenance for the existing controls automation systems to four Austin Energy District Cooling Plants in an estimated amount not to exceed \$1,100,000, with two 12-month extension options in an estimated amount not to exceed \$550,000 per extension option, for a total estimated contract amount not to exceed \$2,200,000.

Amount and Source of Funding

Funding in the amount of \$295,000 is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy and funding in the amount of \$25,833 is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy. Funding for the remaining 17 months of the original contract period and extension options is contingent upon available funding in future budgets.

Fiscal Note

A fiscal note is required.

Purchasing	Best evaluated proposal received.
Language:	Dest evaluated proposal received.
Prior Council	
Action:	
For More	Oralia Jones, Senior Buyer /322-6594
Information:	Orana Jones, Semor Buyer / 322-0394
Boards and	
Commission	To be reviewed by the Electric Utility Commission on January 28, 2013.
Action:	
MBE / WBE:	This contract will be awarded in compliance with Chapter 2-C of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.
Related Items:	
	Additional Backup Information

This contract will provide any required upgrades and maintenance for the existing controls automation systems at Austin Energy's four District Cooling Plants: the Domain, Mueller Energy Center, and two Downtown District Cooling Plants (the Paul Robbins plant and DCP2). Each of these plants produces and distributes chilled water to meet the cooling needs of approximately 60 customers. Each plant requires sophisticated control systems with equipment, hardware, and software to operate the plants. Operators use the control system to monitor conditions within the plants as well as the load conditions at customer sites. The amount of chilled water distributed to customers varies based on these inputs. The controls are programmed to respond automatically to the changing load conditions. Automation of control systems allows for efficient and safe operation of plant systems.

The contractor will provide Control System Integration services to develop, install, test, start-up, maintain, repair, troubleshoot, improve, calibrate, train City personnel, and document control systems for the four plants. This contractor will also be required to recommend strategies for future direction of the control systems and assist, when requested, in implementing such strategies. Demand continues to grow and to meet this growth, AE plans to expand and improve the control systems to meet capacity, reliability and efficiency targets.

An AE evaluation team with expertise in this area evaluated the proposals and unanimously chose this proposal as the best to provide these services. Evaluation criteria used to evaluate the proposals included cost, an understanding of the system concept and solutions proposed, demonstrated applicable experience, personnel qualifications, and references.

This request allows for the development of an agreement with a qualified offeror that Council selects. If the City is unsuccessful 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: 3/1 MBE/WBE bid: 0/0

PRICE ANALYSIS

- a. Adequate competition.
- b. One hundred, five notices were sent including three MBEs and one WBE. Two proposals were received, with no response from the MBE/WBEs.

APPROVAL JUSTIFICATION

- a. Best evaluated proposal.
- b. The Purchasing Office concurs with AE's recommended award.
- c. Advertised on the Internet.

EVALUATION MATRIX FOR INSTALLATION AND UPGRADE OF CONTROLS/AUTOMATION SYSTEMS RFP OPJ0102

Evaluation Category	Maximum Points	Prime Controls Lewisville, TX	Intellex Corporation Houston, TX
System Concept and Solution: Grasp of the requirement and its solution(s), responsiveness to terms and conditions, completeness and thoroughness of the technical data and documentation	25	20	20
Demonstrated Applicable Experience: See Section 0600, Paragraph 4. E. Part V – Prior Experience	15	14	10
Personnel Qualifications: See Section 0600, Paragraph 4. E. Part V – Prior Experience	20	19	13
Total Evaluated Cost	25	21	25
References (Proposer must provide a minimum of three (3) references that demonstrate experience of similar size and scope as required in Section 0600, Paragraph 4.F. Part VI – References.	5	5	5
Local Business presence (Maximum 10 points)	10	0	0
TOTAL	100	62	73

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.



Recommendation for Council Action

Austin City Council Item ID 21246 Agenda Number

Meeting Date: 1/31/2013 Department: Economic Growth and Redevelopment

Subject

Authorize negotiation and execution of an amendment to the contract with NADAAA, Inc., a Boston based design firm with lead artist Nader Tehrani for additional design services for the Seaholm Electrical Substation Wall Art in Public Places Project in the Seaholm District, in an amount not to exceed \$107,893 for a total contract amount of \$302,358.

Amount and Source of Funding

Funding in the amount of \$107,893 is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy.

Fiscal Note

A fiscal note is required.

Purchasing Language:	
Prior Council Action:	February 9, 2012 - City Council authorized negotiation and execution of an amendment of the design commission contract with Nader Tehrani, NADAAA Inc.
For More Information:	Kevin Johns, Director / EGRSO, 974-7802; Meghan Turner, AIPP Administrator / EGRSO, 974-9314
Boards and Commission Action:	To be reviewed by the Electric Utility Commission on January 28, 2013. October 24, 2011 - Austin Design Commission voted to approve Schematic Design as presented and to consider northeast corner articulation design and scale of mesh selection. October 17, 2011 - Austin Arts Commission approved the artist's Schematic Design submittal by unanimous vote.
MBE / WBE:	
Related Items:	
	Additional Backup Information

PROJECT SUMMARY

The Seaholm Substation Wall will serve as an art screen wall enclosing the City's downtown electrical substation located in the Seaholm District. The wall will be approximately 1,200' long, with a height of 12' to 25'.

The project team for Second Street Bridge and Extension (West Avenue to Shoal Creek), composed of staff from Public Works, Project Management & Engineering Services Divisions, PARD, and design consultants, has determined that removal of an abandoned underground concrete vault inside the southeast corner of Seaholm Substation will greatly improve public safety and welfare in the public space outside the substation. The planned removal of the vault will change site conditions within and adjacent to the Substation Wall, resulting in Austin Energy making modifications to the screen wall alignment. This new wall alignment provides additional public space outside the substation at the southeast corner and along the east wall.

The modification to the Seaholm wall alignment requires an amendment to NADAAA, Inc.'s professional services agreement, which will provide additional design and structural engineering services to redesign this section of the screen wall and will provide the additional structural engineering required due to the removal of the concrete vault.

Recommendation for Council Action (Purchasing)

Austin City Council		Item ID:	21908	Agenda Number	
Meeting Date:	Febr	uary 14, 2013			
Department:	Purc	hasing			

Subject

Authorize award, negotiation, and execution of various requirements supply and service agreements for a 12-month period through the following cooperative purchasing programs: TEXAS LOCAL GOVERNMENT PURCHASING COOPERATIVE (BUYBOARD), U. S. COMMUNITIES GOVERNMENT PURCHASING ALLIANCE, and TEXAS MULTIPLE AWARD SCHEDULE (TXMAS), for the purchase and installation of furniture and fixtures for offices and various areas for various City Departments, in an estimated amount not to exceed \$2,000,000 each and combined, with four 12-month extension options in an estimated amount not to exceed \$1,700,000 each and combined per extension option, for a total estimated contract amount not to exceed \$8,800,000, each and combined.

Amount and Source of Funding

Funding in the amount of \$1,500,000 is available in the Fiscal Year 2012-2013 Operating Budget of various City departments. Funding for the remaining three months of the original contract period and extension options is contingent upon available funding in future budgets. Funding in the amount of \$210,000 is available in the FY 2012-2013 Operating Budget of Austin Energy.

Fiscal Note

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

Purchasing	Comment Developed
Language:	Cooperative Purchase
Prior Council	
Action:	
For More	Sai Xoomsai, Senior Buyer, 972-4016
Information:	Sai Adomsai, Semoi Buyer, 972-4010
Boards and	
Commission	To be reviewed by the Electric Utility Commission on January 28, 2013.
Action:	
	This contract will be awarded in compliance with Chapter 2-9(D) of the City Code (Minority-
MBE / WBE:	Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting
	opportunities were identified; therefore, no goals were established for this contract.
Related Items:	
	Additional Backup Information

These contracts are for the purchase and installation of various types of furniture and fixtures for various projects managed through the Building Services Department (BSD), Austin Energy (AE), and for various remodeling and expansion projects by City departments.

BSD currently provides maintenance and support services to over 200 buildings located throughout the City of Austin. Support services include assisting in the purchase and installation of a variety of office furniture, including but not limited to, modular systems, seating, and conference room furniture. BSD is frequently requested to assist City offices to redesign office spaces to accommodate new staff or project requirements. To maintain the original design features and for consistency, BSD must order from the same furniture company. This contract will allow the BSD to be more efficient in delivering timely responses to its customers.

AE's Facilities Management provides maintenance and support services to 20 separate locations. Support provided includes coordinating the purchase and installation of a variety of office furniture including modular systems, conference room and office furniture, and seating. As part of its Facilities Master Plan, AE plans to remodel and repurpose areas in several facilities which will require the purchase of modular furniture including cubicles and office furniture including desks, chairs, and shelving. When possible, AE re-uses furniture and fixtures in its existing inventory. These agreements will allow a price comparison between companies included in the cooperatives to ensure the best value to the City.

To ensure compliance with the MBE/WBE ordinance, in the event subcontracting opportunities are identified throughout the duration of the project, the Contractors are required to adhere to the MBE/WBE Program Requirements and contact SMBR for assistance.

The Contractors will also be required to include sustainability measures in line with the City's policies, including compliance with appropriate LEED® criteria for indoor air contaminants, FSC certification of wood, waste recycling and recycled content of products.

These cooperative purchasing programs have all been competitively bid and negotiated, and offer deep discounts up to 74% off list prices. In addition, local vendors are included in the contracts and will be utilized for any installation service.