

Posting Language

Authorize negotiation and execution of two contracts for pole inspection and remediation services with Osmose Utilities Services Inc. d/b/a Osmose Utilities Services, Inc., and Constellation Energy Corporation d/b/a Constellation Energy Generation, LLC, each for up to six years for total contract amounts not to exceed \$12,000,000, divided between the contractors.

[Note: 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 no subcontracting opportunities; therefore, no subcontracting goals were established].

Lead Department

Financial Services Department.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$2,000,000 is available in the Fiscal Year 2023-2024 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Financial Services Department issued a Request for Proposals RFP 1100 DTB3016 for these services. The solicitation was issued on November 7, 2022, and closed on February 28, 2023. Of the four offers received, the recommended contractors submitted the best evaluated responsive offers. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department-Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500. Respondents to the solicitation and their Agents should direct all questions to the Authorized Contact Person identified in the solicitation.

Council Committee, Boards and Commission Action:

November 13, 2023 - To be reviewed by the Electric Utility Commission.

Additional Backup Information:

These contracts will provide inspection, evaluation, remediation, and data collection services for each utility-owned pole in Austin Energy's 437-square mile service territory. The contractors will perform visual and structural testing and provide analysis on each utility pole to determine its strength and integrity. Depending on the results of the testing and analysis, the contractors may also perform remediation services to restore the strength and integrity of the utility pole to its original state.

An evaluation team with expertise in this area evaluated the offers and scored Osmose Utilities Services Inc. d/b/a Osmose Utilities Services, Inc. and Constellation Energy Corporation d/b/a Constellation Energy Generation, LLC as the best to provide these services based on price, service-disabled veteran business enterprise, local preference, project concept and strategy, safety and materials, and remediation program.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	3 yrs.	\$ 6,000,000
Optional Extension 1	1 yr.	\$ 2,000,000
Optional Extension 2	1 yr.	\$ 2,000,000
Optional Extension 3	1 yr.	\$ 2,000,000
TOTAL	6 yrs.	\$12,000,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Posting Language

Authorize execution of a contract for hauling services for heavy electric utility equipment with H. Brown, Inc., for up to three years for a total contract amount not to exceed \$2,000,000.

[Note: 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].

Lead Department

Financial Services Department.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$555,556 is available in the Fiscal Year 2023-2024 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Financial Services Department issued an Invitation for Bid (IFB) 1100 DCM1061REBID for these services. The solicitation was issued on July 31, 2023, and closed on August 31, 2023. Of the three offers received, the recommended contractor submitted the lowest responsive offer. A complete solicitation package, including a tabulation of the bids received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department – Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500. Respondents to the solicitation and their Agents should direct all questions to the Authorized Contact Person identified in the solicitation.

Council Committee, Boards and Commission Action:

November 13, 2023– To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide Austin Energy with hauling services throughout the Austin Energy Service Area as well as additional service areas in which Austin Energy maintains electric generation, transmission, distribution, substation, or other facilities. The contractor will provide cranes, tractors, trailers, escort vehicles, dollies, other equipment, and labor as necessary to transport heavy electrical equipment, including power transformers, power transmission poles, mobile substation, and switchgear. The equipment to be transported under this contract ranges from 40,000 to 850,000 pounds.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$ 666,666
Optional Extension 1	1 yr.	\$ 666,667
Optional Extension 2	1 yr.	\$ 666,667

TOTAL	3 yrs.	\$2,000,000
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Note: Contract Authorization amounts are based on the City's estimated annual usage.

Posting Language

Authorize negotiation and execution of two contracts for tree growth regulator services with Edko LLC and T&S Growth Solutions, LLC, each for up to three years for total contract amounts not to exceed \$5,000,000, divided between the contractors.

[Note: 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 no subcontracting opportunities, therefore, no subcontracting goals were established].

Lead Department

Financial Services Department.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$1,388,889 is available in the Fiscal Year 2023-2024 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Financial Services Department issued a Request for Proposal (RFP) 1100 DCM3019 for these services. The solicitation was issued on May 22, 2023, and closed on June 13, 2023. Of the four offers received, the recommended contractors submitted the best evaluated responsive offers. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department – Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500. Respondents to the solicitation and their Agents should direct all questions to the Authorized Contact Person identified in the solicitation.

Council Committee, Boards and Commission Action:

November 13, 2023– To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contracts will provide Austin Energy with tree growth regulator services around utility lines and within electrical system easements, rights-of-way, substation facilities, and generating plants. Managing vegetation around energized utility lines is critical to ensuring the public's safety. Tree growth regulators are increasingly being integrated into programs across the United States to change the way trees are cared for under power lines, around the power lines, and along right-of-ways. Tree growth regulators can also extend prune cycles on given circuits which can promote safety, which results in fewer opportunities for an incident to occur on circuits as well keeping trees out of power lines.

The contractors will apply herbicides to manage and suppress vegetation growth in accordance with public safety, environmental, aesthetic and animal care requirements. The contractors will also notify and discuss with property owners any recommended tree growth regulator applications and/or suppression of vegetation growing within Austin Energy's electrical facilities, utility easements, and rights-of-way.

An evaluation team with expertise in this area evaluated the offers and scored Edko LLC, and T&S Growth Solutions, LLC as the best to provide these services based on price, service-disabled veteran business enterprise, local preference, demonstrated applicable experience, and program.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$1,666,667
Optional Extension 1	1 yr.	\$1,666,667
Optional Extension 2	1 yr.	\$1,666,666
TOTAL	3 yrs.	\$5,000,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Posting Language

Authorize negotiation and execution of a contract for one-time preventive generator maintenance with Grid Solutions (US) LLC, in an amount not to exceed \$1,650,000.

[Note: Sole source contracts are exempt from the City Code Chapter 2-9C (Minority Owned and Women Owned Business Enterprise Procurement Program); therefore, no subcontracting goals were established].

Lead Department

Financial Services Department.

Client Department(s)

Austin Energy.

Fiscal Note

Funding is available in the Fiscal Year 2023-2024 Operating Budget of Austin Energy.

Purchasing Language:

Sole Source.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department – Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500.

Council Committee, Boards and Commission Action:

November 13, 2023 - To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract is to provide one-time preventative maintenance services in the overhauling of generator circuit breakers at Sand Hill Energy Center. The overhaul will include poles and hydraulics on two hydraulic mechanism generator circuit breakers and equipment. The required maintenance at 20-year intervals ensures the continued operation of the circuit breakers and will allow the plant to safely provide clean, affordable, and reliable energy.

Grid Solutions (US) LLC is the only vendor authorized to service and provide parts for Alstom Generator Breaker Equipment.

Posting Language

Authorize negotiation and execution of a contract for forklift and boom services with MEI Rigging & Crating LLC, for up to three years for a total contract amount not to exceed \$1,300,000.

[Note: 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 was insufficient subcontracting opportunities; therefore, no subcontracting goals were established].

Lead Department

Financial Services Department.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$361,111 is available in the Fiscal Year 2023-2024 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

The Financial Services Department issued a Request for Proposals (RFP) 1100 DCM3020 for these services. The solicitation was issued on July 3, 2023, and closed on August 3, 2023. Of the two offers received, the recommended contractor submitted the best evaluated responsive offer. A complete solicitation package, including a log of offers received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department-Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500. Respondents to the solicitation and their Agents should direct all questions to the Authorized Contact Person identified in the solicitation.

Council Committee, Boards and Commission Action:

November 13, 2023– To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide Versa Forklifts and boom services for the removal and installation of network underground transformers. The contractor will provide certified and experienced operators, riggers, and other labor to replace lids from vaults, remove and install network transformers and protectors, remove and install switchgear, and load and unload equipment up to 25,000 pounds. Designed to maneuver in tight spaces where conventional cranes will not fit, Versa Forklifts will be utilized in Austin Energy's downtown network area with zero lot line buildings.

An evaluation team with expertise in this area evaluated the offers and scored MEI Rigging & Crating LLC as the best to provide these services based on project concept and strategy; demonstrated applicable experience, certifications, training and key personnel; price; service-disabled veteran business enterprise; and local presence.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$ 433,334
Optional Extension 1	1 yr.	\$ 433,333
Optional Extension 2	1 yr.	\$ 433,333
TOTAL	3 yrs.	\$1,300,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Posting Language

Authorize an amendment to a contract for continued service of the UPLAN network management and modeling software, support, and subscription services with LCG Consulting, to increase the amount by \$520,000 and to extend the term by two years for a revised total contract amount not to exceed \$2,479,667.

[Note: Sole source contracts are exempt from the City Code Chapter 2-9D (Minority Owned and Women Owned Business Enterprise Procurement Program); therefore, no subcontracting goals were established].

Lead Department

Financial Services Department.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$260,000 is available in the Fiscal Year 2023-2024 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Contract Amendment.

Prior Council Action:

November 1, 2012 – Council approved the original contract, item 18, on a vote of 7-0.

September 20, 2018 – Council approved an amendment, item 42, on a vote of 10-0, with Council Member Alter absent.

November 18, 2018 – Council approved an amendment, item 29, on a vote of 10-0, with Council Member Kelly absent.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department – Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500.

Council Committee, Boards and Commission Action:

November 13, 2023 – To be reviewed by the Electrical Utility Commission.

Additional Backup Information:

The proposed amendment is for licenses, ongoing maintenance, and support services for UPLAN software. UPLAN is a full network management and modeling system integrating transmission data and Electric Reliability Council of Texas (ERCOT) data, including load distribution factors, load forecasts, generation information, and fuel market updates. The software/database combination replicates the behavior of the ERCOT market to simulate the financial and physical operations of the entire grid. This information is critical to Austin Energy's ability to manage load, fuel pricing, and generation. This software is the main tool used to develop and analyze scenarios that form the basis of the Austin Energy Resource, Generation and Climate Protection Plan and any studies associated with it. In addition, the software is used in day-to-day operations to forecast the market and model the performance of Austin Energy's generation within that forecast on a monthly basis.

Additional time on the current contract is needed while Austin Energy finalizes its requirements for a competitive solicitation for a new contract.

LGC Consulting is the only provider of licenses, maintenance and support services for UPLAN software and has no authorized resellers.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Current Contract Authorization</u>	<u>Requested Additional Authorization</u>	<u>Revised Total Authorization</u>
Initial Term	5 yrs.	\$ 890,000		\$ 890,000
Contract Amendment		\$ 59,000		\$ 59,000
Contract Amendment	1 yr.	\$ 67,000		\$ 67,000
Contract Amendment	5 yrs.	\$ 865,000		\$ 865,000
Contract Amendment		\$ 57,000		\$ 57,000
Contract Amendment		\$ 21,667		\$ 21,667
Proposed Amendment	2 yrs.		\$520,000	\$ 520,000
TOTAL	13 yrs.	\$1,959,667	\$520,000	\$2,479,667

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Posting Language

Authorize negotiation and execution of a contract for situational awareness and operational awareness visualization software maintenance, upgrades, and related services with Primate Technologies, Inc., for up to five years for a total contract amount not to exceed \$1,330,000.

[Note: Sole source contracts are exempt from the City Code Chapter 2-9C (Minority Owned and Women Owned Business Enterprise Procurement Program); therefore, no subcontracting goals were established].

Lead Department

Financial Services Department.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$360,383 is available in the Fiscal Year 2023-2024 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Sole Source.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department – Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500.

Council Committee, Boards and Commission Action:

November 13, 2023 - To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide software upgrades, maintenance and support services for control room-enhanced situational awareness, and visualizations projected on the video wall at Austin Energy's System Control Center. Primate software provides a computer-generated, consolidated, and integrated video visualization solution based on real time Supervisory Control and Data Acquisition telemetry. This graphical display is critical to the management of the distribution and transmission grid, allowing operators to have an overview of electrical transmission and distribution models, monitor alerts and alarms, and perform other related functions while minimizing manual intervention. This solution enhances operational efficiency and safety for Austin Energy's field employees and the public. Primate software is in compliance with North American Electric Reliability Corporation standards, security policies, business continuity, and disaster recovery plans.

Primate Technologies, Inc. is the sole provider for enhancements, extension, services, and maintenance on the Primate software and has no authorized resellers.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$ 360,383
Optional Extension 1	1 yr.	\$ 292,470
Optional Extension 2	1 yr.	\$ 295,975
Optional Extension 3	1 yr.	\$ 188,654

Optional Extension 4	1 yr.	\$ 192,518
TOTAL	5 yrs.	\$1,330,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Posting Language

Approve issuance of a capacity-based incentive to Public Storage Orangeco Inc., in an amount not to exceed \$388,776 and approve issuance of a 5-year performance-based incentive to Public Storage Orangeco Inc., an in amount not to exceed \$1,024,185.28, for the installation of solar electric systems on 20 of its facilities in the Austin Energy service territory.

Lead Department

Austin Energy

Fiscal Note

Funding in the amount of \$593,614 is available in the Fiscal Year 2023-2024 Austin Energy Operating Budget. Funding for the remaining years of the agreements is contingent upon available funds in future budgets.

For More Information:

Amy Everhart, Director Local Government Issues (512) 322-6087; Tim Harvey, Customer Renewable Solutions Manager (512) 482-5386

Council Committee, Boards and Commission Action:

November 13, 2023 – To be reviewed by the Electric Utility Commission.

November 14, 2023 – To be reviewed by the Resource Management Commission.

Additional Backup Information:

Austin Energy requests approval to issue this Capacity Based Incentive (CBI) and this Performance Based Incentive (PBI) to Public Storage Orangeco Inc. (the Customer) for the installation of solar electric systems, detailed in the tables below at their facilities to produce renewable energy for on-site consumption. The table below provides a summary of the system size, cost, proposed incentive, and environmental benefits.

Aggregated Solar Systems Details*	
Total System Size (kW-DC)	2,062
Total System Size (kW-AC)	1,712
Annual Estimated Production (kWh)	2,890,624
Total System Cost (\$)	\$4,792,171
Total Incentive (\$)	\$1,412,961
Percent of Cost Covered	29%
Environmental Benefits** and Emission Reduction Equivalencies***	
Reduction of Carbon Dioxide (CO2) in tons	1360
Reduction of Sulfur Dioxide (SO2) in pounds	2023
Reduction of Nitrogen Oxide (NOX) in pounds	2023
Equivalency of Vehicle Miles Driven	4,704,714
Equivalency of Cars on Austin Roadways	408
Equivalency of Trees Planted	30,346
Equivalency of Forest Acreage Added	2,189

*All solar equipment meets Austin Energy program requirements

** Environmental Benefits based on the [US Energy Information Association's state-wide electricity profile](#)

*** According to the [Environmental Protection Agency Greenhouse Gas Equivalency Calculator](#)

The Customer is a provider of storage units for personal, business and vehicle storage needs, with thousands of locations nationwide. Details on the 20 individual proposed systems are provided in the table below.

Nine Proposed Capacity-Based Incentive Projects (Under 75 kW AC)							
Site Address	Incentive Rate	System Cost	Austin Energy Incentive	Generation kWh/yr	System Size kW DC	System Size kW AC	Offset
2121 S IH 35 SVRD NB 2 Austin, TX 78741	\$0.60	\$209,086	\$51,507	123,682	85.845	71.251	94%
5220 W US 290 HWY WB Austin, TX 78735	\$0.60	\$203,180	\$50,052	115,957	83.42	69.239	104%
13675 N US 183 HWY SVRD NB A Austin, TX 78729	\$0.60	\$209,086	\$51,507	121,577	85.845	71.251	92%
1300 W 5th St Austin, TX 78703	\$0.60	\$152,443	\$35,502	82,234	59.17	49.111	93%
10931 Research Blvd SVRD NB A Austin, TX 78759	\$0.60	\$196,312	\$47,724	114,556	79.54	66.018	98%
10931 Research Blvd SVRD NB Austin, TX 78759	\$0.60	\$196,312	\$47,724	110,223	79.54	66.018	95%
937 Reinli St Austin, TX 78751	\$0.60	\$114,963	\$27,936	67,179	46.56	38.645	106%
12915 N US 183 HWY SVRD NB Austin, TX 78729	\$0.60	\$208,917	\$51,216	118,645	85.36	70.849	93%
10001 N IH 35 SVRD NB Austin, TX 78753	\$0.60	\$102,193	\$25,608	57,469	42.68	35.424	92%
Eleven Proposed Performance-Based Incentive Projects (Over 75 kW AC)							
Site Address	Incentive Rate	System Cost	Austin Energy Incentive	Generation kWh/yr	System Size kW DC	System Size kW AC	Offset
14002 Owen Tech Blvd Austin, TX 78728	\$0.09	\$475,339	\$161,890	312,831	225.04	186.783	94%
6726 FM 2244 Rd Austin, TX 78744	\$0.09	\$247,218	\$75,070	145,063	104.76	86.951	93%
12318 N Mopac EXPY SVRD SB D Austin, TX 78759	\$0.09	\$279,569	\$89,678	173,291	121.25	100.637	114%
1800 S Lamar Blvd Austin, TX 78704	\$0.09	\$270,108	\$82,308	159,049	114.46	95.002	92%
1321 W 5th St Austin, TX 78703	\$0.09	\$356,903	\$115,685	223,546	160.05	132.841	93%
2513 N FM 620 Rd Austin, TX 78734	\$0.09	\$236,351	\$73,267	141,578	101.85	84.535	93%
4911 S IH 35 SVRD NB 2 Austin, TX 78744	\$0.09	\$264,575	\$84,087	162,486	110.095	91.379	98%
1033 E 41st St Austin, TX 78751	\$0.09	\$213,718	\$64,873	125,358	90.21	74.874	74%
2301 E Ben White Blvd SVRD EB Austin, TX 78744	\$0.09	\$270,435	\$82,997	160,381	117.37	97.417	104%
8101 N Lamar Blvd NB Austin, TX 78753	\$0.09	\$371,853	\$127,337	246,062	176.54	146.528	91%
3911 S FM 620 Rd Bee Cave, TX 78738	\$0.09	\$213,610	\$66,994	129,457	92.635	76.887	93%

According to the updated Austin Energy Resource, Generation and Climate Protection Plan, approved by Council in March 2020, “Austin Energy will achieve a total of 375 MW of local solar capacity by the end of 2030, of which 200 MW will be customer-sited (when including both in-front-of-meter and behind-the meter installations).” In order to meet these goals, Austin Energy has funded the Solar Photovoltaic (PV) Programs,

which are designed to reduce the amount of electricity Austin Energy must purchase from the market and reduce associated greenhouse gas emissions.

The purpose of the Austin Energy Solar PV CBI Program is to expand adoption of solar by nonprofit organizations and small businesses by helping to offset the capital investment of solar installation. Under this program, solar systems under 75 kW AC are eligible to receive \$0.60/W-DC. Per program guidelines, the installation is expected to continue producing for a minimum of 20 years or may be subject to repay the incentive at a pro-rated amount, if it stops producing for any reason short of the stated minimum.

The purpose of the Austin Energy Solar PV PBI Program is to expand adoption of customer-sited solar by commercial customers for system sizes over 75 kW AC. The PBI solar program offers commercial customers payments based on the metered solar production of their approved PV system for the first 5 years of operation. Payments are made as a monthly billing adjustment to the customers' electric account. Due to the performance-based aspect of the incentive, if the customer fails to generate solar electricity, the rebate will not be fully paid. Per program guidelines, the installation is expected to continue producing for a minimum of 20 years, 15 years beyond the incentive.

These projects will advance the stated goals of expanding locally-sited solar, carbon reduction and resiliency, extend the adoption of solar to entities historically excluded from the investment benefits of solar, and continue to demonstrate the value and importance of renewables as part of the individual and collective generation portfolio in Austin Energy territory.

Posting Language

Approve issuance of a 5-year performance-based incentive to Starwood Capital Group LLC, for the installation of solar electric systems on their facilities located at 8310 N Capital of Texas Hwy SB 2, Austin, TX 78759 and 5707 Southwest Pkwy 1, Austin, TX 78735, in an amount not to exceed \$770,089.

Lead Department

Austin Energy

Fiscal Note

Funding in the amount of \$154,018 is available in the Fiscal Year 2023-2024 Austin Energy Operating Budget. Funding for the remaining years of the agreement is contingent upon available funds in future budgets.

Prior Council Action:**For More Information:**

Amy Everhart, Director Local Government Issues (512) 322-6087; Tim Harvey, Customer Renewable Solutions Manager (512) 482-5386.

Council Committee, Boards and Commission Action:

November 13, 2023– To be reviewed by the Electric Utility Commission.

November 14, 2023 – To be reviewed by the Resource Management Commission.

Additional Backup Information:

Austin Energy requests approval to issue this PBI to the Customer for the installation of solar electric system(s), detailed in the tables below at their facility to produce renewable energy for on-site consumption. The table below provides a summary of the system size, cost, proposed incentive, and environmental benefits.:

Aggregated Solar System Details*	
Total System Size (kW-DC)	1,254
Total System Size (kW-AC)	1,041
Annual Estimated Production (kWh)	1,824,444
Total System Cost (\$)	\$2,097,747
Total Incentive (\$)	\$770,089
Percent of Cost Covered	37%
Environmental Benefits** and Emission Reduction Equivalencies***	
Reduction of Carbon Dioxide (CO2) in tons	858
Reduction of Sulfur Dioxide (SO2) in pounds	12,777
Reduction of Nitrogen Oxide (NOX) in pounds	1,277
Equivalency of Vehicle Miles Driven	1,995,375
Equivalency of Cars on Austin Roadways	173
Equivalency of Trees Planted	12,870
Equivalency of Forest Acreage Added	928

*All solar equipment meets Austin Energy program requirements

** Environmental Benefits based on the [US Energy Information Association's state-wide electricity profile](#)

*** According to the [Environmental Protection Agency \(EPA\)'s Greenhouse Gas Equivalency Calculator](#)

Starwood Capital Group is a private investment firm with a core focus on global real estate, energy infrastructure and oil & gas. The Firm and its affiliates maintain 16 offices in seven countries around the

world, and currently have approximately 4,500 employees. Since its inception in 1991, Starwood Capital Group has raised over \$70 billion of capital, and currently has over \$120 billion of assets under management.

Shown in the table below, both proposed systems will offset the interconnected meters' historic annual energy consumption by 7% and 51%, respectively.

Address	PBI Rate (\$/kWh)	System Cost	Austin Energy Incentive	Generation kWh/yr	System Size kW DC	System Size kW AC	Energy Offset
8310 N CAPITAL OF TEXAS HWY SB 2	\$ 0.09	\$ 231,602	\$ 160,875	310,869	211	175	7%
5707 SOUTHWEST PKWY 1	\$ 0.07	\$1,866,146	\$ 609,214	1,513,575	1,044	866	51%

According to the updated Austin Energy Resource, Generation and Climate Protection Plan, approved by Austin City Council in March 2020, "Austin Energy will achieve a total of 375 MW of local solar capacity by the end of 2030, of which 200 MW will be customer-sited (when including both in-front-of-meter and behind-the meter installations)." In order to meet these goals, Austin Energy has funded the Solar Photovoltaic (PV) Programs, which are designed to reduce the amount of electricity Austin Energy must purchase from the market and reduce associated greenhouse gas emissions.

The purpose of the Austin Energy Solar PV PBI Program is to expand adoption of customer-sited solar by commercial customers. The PBI solar program offers commercial customers payments based on the metered solar production of their approved PV system for the first 5 years of operation. Payments are made as a monthly billing adjustment to the customers' electric account.

Due to the performance-based aspect of the incentive, if the customer fails to generate solar electricity, the rebate will not be fully paid. Per program guidelines, the installation is expected to continue producing for a minimum of 20 years, 15 years beyond the incentive.

This project will advance the stated goals of expanding locally-sited solar, carbon reduction and resiliency, extend the adoption of solar to entities historically excluded from the investment benefits of solar, and continue to demonstrate the value and importance of renewables as part of the individual and collective generation portfolio in Austin Energy territory.

Posting Language

Approve issuance of a capacity-based incentive to Westminster Presbyterian for the installation of solar electric systems on their facility located at 3208 Exposition Blvd., Austin, TX 78703, in an amount not to exceed \$82,215.

Lead Department

Austin Energy

Fiscal Note

Funding in the amount of \$82,215 is available in the Fiscal Year 2023-2024 Austin Energy Operating Budget.

Prior Council Action:**For More Information:**

Amy Everhart, Director Local Government Issues (512) 322-6087; Tim Harvey, Customer Renewable Solutions Manager (512) 482-5386.

Council Committee, Boards and Commission Action:

November 13, 2023– To be reviewed by the Electric Utility Commission.

November 14, 2023 – To be reviewed by the Resource Management Commission.

Additional Backup Information:

Austin Energy requests approval to issue this CBI to the Customer for the installation of solar electric system(s), detailed in the table below at their facility to produce renewable energy for on-site consumption. The table below provides a summary of the system size, cost, proposed incentive, and environmental benefits.:

Solar System Details*	
Total System Size (kW-DC)	82
Total System Size (kW-AC)	68
Annual Estimated Production (kWh)	116,753
Total System Cost (\$)	\$208,003.95
Total Incentive (\$)	\$82,215
Percent of Cost Covered	40%
Environmental Benefits** and Emission Reduction Equivalencies***	
Reduction of Carbon Dioxide (CO2) in tons	55
Reduction of Sulfur Dioxide (SO2) in pounds	82
Reduction of Nitrogen Oxide (NOX) in pounds	82
Equivalency of Vehicle Miles Driven	127,909
Equivalency of Cars on Austin Roadways	11.1
Equivalency of Trees Planted	825
Equivalency of Forest Acreage Added	59.5

*All solar equipment meets Austin Energy program requirements

** Environmental Benefits based on the [US Energy Information Association's state-wide electricity profile](#)

*** According to the [Environmental Protection Agency \(EPA\)'s Greenhouse Gas Equivalency Calculator](#)

Westminster Presbyterian is a multi-generational congregation for the neighborhood as well as many other parts of the Austin community. This proposed system will offset 69% of the interconnected meters' historic annual energy consumptions.

According to the updated Austin Energy Resource, Generation and Climate Protection Plan, approved by Austin City Council in March 2020, “Austin Energy will achieve a total of 375 MW of local solar capacity by the end of 2030, of which 200 MW will be customer-sited (when including both in-front-of-meter and behind-the meter installations).” In order to meet these goals, Austin Energy has funded the Solar Photovoltaic (PV) Programs, which are designed to reduce the amount of electricity Austin Energy must purchase from the market and reduce associated greenhouse gas emissions.

The purpose of the Austin Energy Solar PV CBI Program is to expand adoption of solar by nonprofit organizations by helping to offset the capital investment for customers who are unable to benefit from the federal tax credit. Under this program, customers who qualify as nonprofit entities (outlined in Section V.B.iv of the [program guidelines](#)), are eligible to receive \$0.90/W-DC up to \$433,800. Per program guidelines, the installation is expected to continue producing for a minimum of 20 years or may be subject to repay the incentive at a pro-rated amount, if it stops producing for any reason short of the stated minimum.

This project will advance the stated goals of expanding locally-sited solar, carbon reduction and resiliency, extend the adoption of solar to entities historically excluded from the investment benefits of solar, and continue to demonstrate the value and importance of renewables as part of the individual and collective generation portfolio in Austin Energy territory.

Posting Language

Approve issuance of a capacity-based incentive to Westminster Manor for the installation of solar electric systems on their facility located at 4300 Bull Creek Rd. Austin, TX 78731, in an amount not to exceed \$144,936.

Lead Department

Austin Energy

Fiscal Note

Funding in the amount of \$144,936 is available in the Fiscal Year 2023-2024 Austin Energy Operating Budget.

Prior Council Action:**For More Information:**

Amy Everhart, Director Local Government Issues (512) 322-6087; Tim Harvey, Customer Renewable Solutions Manager (512) 482-5386.

Council Committee, Boards and Commission Action:

November 13, 2023– To be reviewed by the Electric Utility Commission.

November 14, 2023 – To be reviewed by the Resource Management Commission.

Additional Backup Information:

Austin Energy requests approval to issue this CBI to the Customer for the installation of solar electric system(s), detailed in the table below at their facility to produce renewable energy for on-site consumption. The table below provides a summary of the system size, cost, proposed incentive, and environmental benefits.:

Solar System Details*	
Total System Size (kW-DC)	161
Total System Size (kW-AC)	134
Annual Estimated Production (kWh)	223,283
Total System Cost (\$)	\$313,401
Total Incentive (\$)	\$144,936
Percent of Cost Covered	46%
Environmental Benefits** and Emission Reduction Equivalencies***	
Reduction of Carbon Dioxide (CO2) in tons	105
Reduction of Sulfur Dioxide (SO2) in pounds	156
Reduction of Nitrogen Oxide (NOX) in pounds	156
Equivalency of Vehicle Miles Driven	244,189
Equivalency of Cars on Austin Roadways	21.2
Equivalency of Trees Planted	1,575
Equivalency of Forest Acreage Added	0.632

*All solar equipment meets Austin Energy program requirements

** Environmental Benefits based on the [US Energy Information Association's state-wide electricity profile](#)

*** According to the [Environmental Protection Agency \(EPA\)'s Greenhouse Gas Equivalency Calculator](#)

Westminster Manor Assisted Living is a medium-sized assisted living community located in the vibrant city of Austin, Texas. This community offers residents a comprehensive range of care and medical services, ensuring that each individual's needs are met with the utmost attention and dedication. This system will offset 14% of the facilities' emissions.

According to the updated Austin Energy Resource, Generation and Climate Protection Plan, approved by Austin City Council in March 2020, "Austin Energy will achieve a total of 375 MW of local solar capacity by the end of 2030, of which 200 MW will be customer-sited (when including both in-front-of-meter and behind-the meter installations)." In order to meet these goals, Austin Energy has funded the Solar Photovoltaic (PV) Programs, which are designed to reduce the amount of electricity Austin Energy must purchase from the market and reduce associated greenhouse gas emissions.

The purpose of the Austin Energy Solar PV CBI Program is to expand adoption of solar by nonprofit organizations by helping to offset the capital investment for customers who are unable to benefit from the federal tax credit. Under this program, customers who qualify as nonprofit entities (outlined in Section V.B.iv of the [program guidelines](#)), are eligible to receive \$0.90/W-DC up to \$433,800. Per program guidelines, the installation is expected to continue producing for a minimum of 20 years or may be subject to repay the incentive at a pro-rated amount, if it stops producing for any reason short of the stated minimum.

This project will advance the stated goals of expanding locally-sited solar, carbon reduction and resiliency, extend the adoption of solar to entities historically excluded from the investment benefits of solar, and continue to demonstrate the value and importance of renewables as part of the individual and collective generation portfolio in Austin Energy territory.

Posting Language

Authorize negotiation and execution of a contract for portable three-phase meter analyzers with Radian Research Inc., for up to two years for a total contract amount not to exceed \$650,000.

[Note: Sole source contracts are exempt from the City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program); therefore, no subcontracting goals were established].

Lead Department

Financial Services Department.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$104,795 is available in the Capital Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Sole Source.

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department-Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500.

Council Committee, Boards and Commission Action:

November 13, 2023 - To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The contract will provide Austin Energy with portable three-phase meter analyzers, which are utilized by Austin Energy to check and confirm meter installation at customer sites. Austin Energy is responsible for testing over 2,250 meters on an annual basis and issues these portable analyzers for its field personnel to carry in their service vehicles. The purchase of additional analyzers ensures that Austin Energy's service vehicles are equipped appropriately.

Austin Energy has standardized on model #RW-30X, as it is compatible with WATT-Net software used in the field and in the Austin Energy meter shop. Radian Research Inc. is the sole manufacturer of these portable three-phase meter site analyzers.

Contract Detail:

<u>Contract Term</u>	<u>Length of Term</u>	<u>Contract Authorization</u>
Initial Term	1 yr.	\$104,795
Optional Extension 1	1 yr.	\$545,205
TOTAL	2 yrs.	\$650,000

Note: Contract Authorization amounts are based on the City's estimated annual usage.

Posting Language

Authorize negotiation and execution of a 12-month membership agreement with two 12-month renewal options with the Electric Power Research Institute for research programs related to electric transportation, energy storage and distributed generation, distributed energy resource integration, and electric grid planning/operations in an amount not to exceed \$400,000 for an overall total amount not to exceed \$1,200,000.

Lead Department

Austin Energy

Fiscal Note

Funding in the amount of \$400,000 is available in the Fiscal Year 2023-2024 Austin Energy Operating Budget. Funding for the remaining years of the agreement is contingent upon available funds in future budgets.

Prior Council Action:

December 3, 2020- Council approved a three-year agreement with Electric Power Research Institute for research programs related to advanced distribution operations and planning, more efficient transmission and distribution operations, integration of distributed energy resources, customer technologies, and electric vehicles.

For More Information:

Amy Everhart, Director Local Government Issues (512) 322-6087; Matthew Russell, Chief Technology Officer (512) 322 6382.

Council Committee, Boards and Commission Action:

November 13, 2023- To be reviewed by the Electric Utility Commission.

Additional Backup Information:

Through this continued membership agreement with the Electric Power Research Institute (EPRI), Austin Energy will partner with other utilities in providing funding to EPRI for collaborative research in the following areas of emerging technology: Electric Transportation and Infrastructure, Energy Storage and Distributed Generation, DER Integration, Grid Planning and Operational Technologies. Research results are used to support Austin Energy's efforts to achieve its strategic goals. Membership in EPRI provides a cost-effective way for utilities to pool resources and participate in research projects that add value to their present and future operation.

The Electric Power Research Institute was established in 1973 as an independent, non-profit center for public interest energy and environmental research. EPRI brings together member organizations, its scientists and engineers, and other leading experts to work collaboratively on solutions to the challenges of electric power. These solutions span nearly every area of power generation, delivery, and use, including health, safety, and the environment. EPRI's members represent over 90 percent of the electricity generation in the United States and several European and other utilities. EPRI members include several large municipal power peer utilities such as New York Power Authority, Seattle City Light, CPS Energy, and Nebraska Public Power, and public power is represented on the EPRI governing board.

Posting Language

Authorize execution of a contract for the East Village Substation project with Capital Excavation Company in the amount of \$9,300,602 plus, a \$1,000,000 contingency, for a total contract amount not to exceed \$10,300,602.

[Note: This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 6.88% MBE and 1.72% WBE participation).

Lead Department

Financial Services Department.

Managing Department

Austin Energy.

Fiscal Note

Funding is available in the Fiscal Year 2023-2024 Capital Budget of Austin Energy.

Purchasing Language:

The Financial Services Department issued an Invitation for Bids (IFB) 6100 CLMC1006 for these goods and services. The solicitation was issued on July 17, 2023, and closed on August 24, 2023. Of the three offers received, the recommended contractor submitted the lowest responsive offer. A complete solicitation package, including a tabulation of the bids received, is available for viewing on the City's Financial Services website, Austin Finance Online. Link: [Solicitation Documents](#).

For More Information:

Direct questions regarding this Recommendation for Council Action to the Financial Services Department – Central Procurement at: FSDCentralProcurementRCAs@austintexas.gov or 512-974-2500. Respondents to the solicitation and their Agents should direct all questions to the Authorized Contact Person identified in the solicitation.

Council Committee, Boards and Commission Action:

November 13, 2023 - To be reviewed by the Electric Utility Commission.

Additional Backup Information:

The new East Village Substation is needed to provide the capacity necessary to serve new developments and to strengthen the distribution system's reliability in the far northeast area of the Austin Energy service area.

Due to the potential for unknown conditions, contingency funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project. By authorizing the additional contingency funding, Council is authorizing any change orders within the contingency amount.

The contract allows 220 calendar days for completion of this project. This project is located within zip code 78653 (District 1) which is inside the Austin city limits and Austin Energy's service territory.