

**Posting Language**

Approve issuance of a capacity-based incentive to Bethany Lutheran Church for the installation of solar electric systems on their facility located at 3701 W Slaughter Lane, Austin, TX 78749, in an amount not to exceed \$250,260.

**Lead Department**

Austin Energy

**Fiscal Note**

Funding available in the Fiscal Year 2022-2023 Operating Budget of Austin Energy.

**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:**

July 10, 2023- To be reviewed by the Electric Utility Commission.

July 18, 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.:

<b>Solar System Details*</b>	
Total System Size (kW-DC)	250.26
Total System Size (kW-AC)	207.72
Annual Estimated Production (kWh)	342,865
Total System Cost (\$)	\$538,059
Total Incentive (\$)	\$250,260
Percent of Cost Covered	47%
<b>Environmental Benefits** and Emission Reduction Equivalencies***</b>	
Reduction of Carbon Dioxide (CO2) in tons	161
Reduction of Sulfur Dioxide (SO2) in pounds	206
Reduction of Nitrogen Oxide (NOX) in pounds	240
Equivalency of Vehicle Miles Driven	374,424
Equivalency of Cars on Austin Roadways	32.5
Equivalency of Trees Planted	2,415
Equivalency of Forest Acreage Added	174

\*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](#)

Bethany Lutheran Church and Preschool offers traditional and modern style, in -house and on-line worship. This solar system meets 37% of the Customer's historic needs at this facility.

According to the Austin Energy Resource, Generation and Climate Protection Plan, "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)." 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. Under this program, customers who qualify as nonprofit entities (outlined in Section V.B.iv of the [program guidelines](#)), are eligible to receive \$1.00/W-DC up to \$482,000.

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, 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 an interlocal agreement with the Lower Colorado River Authority and the Lower Colorado River Authority Transmission Services Corporation for construction projects involving jointly owned transmission infrastructure projects, in an amount not to exceed \$24,000,000.

**Lead Department**

Austin Energy

**Fiscal Note**

Funding in the amount of \$8,000,000 is available in the Fiscal Year 2022-2023 Operating Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

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

Amy Everhart, Director, Local Government Relations (512) 322-6087; Lisa Martin, Vice President, Electric System Engineering and Technical Services (512) 322-6457.

**Council Committee, Boards and Commission Action:**

July 10, 2023- To be reviewed by the Electric Utility Commission.

**Additional Backup Information:**

This interlocal agreement will authorize Austin Energy (AE), the Lower Colorado River Authority, and the Lower Colorado River Authority Transmission Services Corporation (the latter two jointly referred to as LCRA) to provide and obtain labor, parts, and materials, in support of three construction improvement projects that involve existing jointly owned transmission facilities. Jointly owned transmission facilities are assets owned by AE and LCRA. This agreement defines the projects' scope, projected costs, performing parties, reimbursement parties, facility ownership of the modified and/or added assets and other identified responsibilities between AE and LCRA. The construction improvement projects include:

1. Fayette Power Plant (FPP) Yard 2 to Lytton Springs Transmission Line Overhaul: LCRA will upgrade the 345-kilovolts (kV) double circuit transmission line that has existing jointly owned structures to improve system reliability, add resiliency, and improve the safety of the public by minimizing the impact of disruptive events to a smaller geographical area, should they occur. This project involves LCRA's transmission circuit T255 and AE's transmission circuits 3121, 3122, and 3136.
2. I-35 Capital Express South - Priority 1: Austin Energy pursuant to a request from the Texas Department of Transportation (TxDOT) will modify and/or replace conflicting structures, including existing jointly owned structures, to accommodate conflicts and clearances issues with the Interstate (I)-35 public right-of-way improvements for TxDOT's Capital Express South project. The AE and LCRA I-35 Capital Express South - Priority 1 project involves the Hi-Cross to Salem Walk 138-kV triple circuit transmission line that includes the following circuits: LCRA's transmission circuit T142 and AE's transmission circuits 926 and 927.
3. Howard Lane - McNeil Transmission Line Storm Hardening: LCRA will upgrade the 138-kV double circuit transmission line that has existing jointly owned structures to improve storm hardening. This project involves LCRA's transmission circuit T163 and AE's transmission circuit 972.

AE and LCRA have existing interlocal agreements that include the operation and maintenance of jointly owned transmission facilities. This agreement is not intended to alter or replace any previous agreement

between AE and LCRA, except where expressly modified within this proposed agreement. Continued cooperation between both utilities is essential and avoids redundant expenditures, reduces the respective ratepayer costs, improves the responsiveness of each utility during outages and emergencies, and enhances the reliability of the systems and facilities of both utilities.

**Posting Language**

Authorize negotiation and execution of a contract for subscription and support services for the electric vehicle charging station network with ChargePoint, Inc., for up to five years for a total contract amount not to exceed \$4,100,000.

[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 \$68,333 is available in the Fiscal Year 2022-2023 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](mailto:FSDCentralProcurementRCAs@austintexas.gov) or 512-974-2500.

**Council Committee, Boards and Commission Action:**

July 10, 2023 – to be reviewed by the Electric Utility Commission.

**Additional Backup Information:**

The contract is a subscription agreement for electric vehicle charging station network and support services. Austin Energy (AE) manages the Plug-In Austin program for the benefit of the City of Austin and its residents, and currently operates over 1,500 ChargePoint® compatible electric vehicle charging stations throughout the service area. The network services subscription enables the commissioning of charging stations, data collection, session fee collection, reporting (including carbon dioxide reductions), and supports customer mobile application management for access. Electric vehicle charging stations in AE's Plug-In Austin network are 100% powered with renewable energy through the AE GreenChoice® Program. The electric vehicle network also supports the Resource, Generation and Climate Protection Plan and the Austin Climate Equity Plan to equitably reach net-zero greenhouse gas emissions by 2040 with a goal of reducing emissions by 2030.

ChargePoint, Inc. is the sole provider of these cloud-based subscription services due to required compatibility with the existing electric vehicle charging station equipment owned, operated, and maintained by AE as part of its Plug-In Austin network program. ChargePoint, Inc. only offers these services directly, without the use of authorized third parties or distributors.

**Contract Detail:**

<b><u>Contract Term</u></b>	<b><u>Length of Term</u></b>	<b><u>Contract Authorization</u></b>
Initial Term	1 yr.	\$ 820,000

Optional Extension 1	1 yr.	\$ 820,000
Optional Extension 2	1 yr.	\$ 820,000
Optional Extension 3	1 yr.	\$ 820,000
Optional Extension 4	1 yr.	\$ 820,000
<b>TOTAL</b>	<b>5 yrs.</b>	<b>\$4,100,000</b>

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

**Posting Language**

Authorize negotiation and execution of a contract for Infoblox products, maintenance, and services with CDW LLC d/b/a CDW Government LLC, for up to five years for a total contract amount not to exceed \$1,050,000.

[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 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 \$210,000 is available in the Fiscal Year 2022-2023 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 PAB3010 for these goods and services. The solicitation was issued on January 23, 2023, and closed on February 21, 2023. Of the three 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](mailto: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:**

July 10, 2023 - To be reviewed by the Electric Utility Commission.

**Additional Backup Information:**

The contract is to provide product maintenance and support services for Austin Energy's (AE) Infoblox platform. Infoblox is part of AE's strategic infrastructure environment and provides the highest level of network security, monitoring, and automation. With the ever-increasing adoption of cloud-based solutions in AE's hybridized network infrastructure, Infoblox is utilized to support and manage critical network infrastructure.

An evaluation team with expertise in this area evaluated the offers and scored CDW LLC d/b/a CDW Government LLC as the best to provide these services based on price, service-disabled veteran business enterprise, local preference, project workflow, value added services, and manufacturer relationship.

**Contract Detail:**

**Contract**

**Length**

**Contract**

<u><b>Term</b></u>	<u><b>of Term</b></u>	<u><b>Authorization</b></u>
Initial Term	3 yrs.	\$ 630,000
Optional Extension 1	1 yr.	\$ 210,000
Optional Extension 2	1 yr.	\$ 210,000
<b>TOTAL</b>	<b>5 yrs.</b>	<b>\$1,050,000</b>

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



**Posting Language**

Authorize amendments to three contracts for gas turbine maintenance with MTU Maintenance Berlin-Brandenburg GmbH d/b/a MTU Maintenance, Transcanada Turbines Inc. d/b/a Transcanada Turbines Ltd, and Wood Group Pratt & Whitney Industrial Turbine Services LLC, to increase the amount by \$11,000,000 and to extend the term by one year for revised total contract amounts not to exceed \$45,000,000, divided among the contractors.

[Note: These contracts were 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 these contracts, 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 \$1,833,333 is available in the Fiscal Year 2022-2023 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:**

August 31, 2017 – Council approved the original contracts, item 43, on an 11-0 vote.

**For More Information:**

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

**Council Committee, Boards and Commission Action:**

July 10, 2023 - To be reviewed by the Electric Utility Commission.

**Additional Backup Information:**

These amendments will provide Austin Energy continued specialized maintenance services for gas turbines in use at Decker Creek Power Station and Sand Hill Energy Center. The services include planned and emergency maintenance. The contractors furnish equipment, tools, parts, supplies, labor, and supervision. Multiple contractors are required to provide expertise on each gas turbine model and to ensure timely response. Additional time and funding are needed to continue services while new contracts are established.

**Contract Detail:**

<b><u>Contract Term</u></b>	<b><u>Length of Term</u></b>	<b><u>Current Contract Authorization</u></b>	<b><u>Requested Additional Authorization</u></b>	<b><u>Revised Total Authorization</u></b>
Initial Term	1 yr.	\$ 6,800,000		\$ 6,800,000
Extension Option 1	1 yr.	\$ 6,800,000		\$ 6,800,000
Extension Option 2	1 yr.	\$ 6,800,000		\$ 6,800,000

Extension Option 3	1 yr.	\$ 6,800,000		\$ 6,800,000
Extension Option 4	1 yr.	\$ 6,800,000		\$ 6,800,000
Proposed Amendment	1 yr.		\$11,000,000	\$11,000,000
<b>TOTAL</b>	<b>6 yrs.</b>	<b>\$34,000,000</b>	<b>\$11,000,000</b>	<b>\$45,000,000</b>

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

**Posting Language**

Authorize negotiation and execution of a contract for hosted software for valuing, simulating, and managing Austin Energy's energy portfolio with Ascend Analytics LLC, for up to five years for a total contract amount not to exceed \$1,320,000.

[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 \$245,000 is available in the Fiscal Year 2022-2023 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](mailto:FSDCentralProcurementRCAs@austintexas.gov) or 512-974-2500.

**Council Committee, Boards and Commission Action:**

July 10, 2023 - To be reviewed by the Electric Utility Commission.

**Additional Backup Information:**

The contract is for analytic software to aid Austin Energy (AE) with evaluating its power assets and load in the Electric Reliability Council of Texas marketplace. By using real-time variables such as weather, renewable energy generation, electric market spot pricing, and customer load, the software will enable AE to quantify the risk inherent in its power and fuel portfolios. This information results in more informed decision-making regarding hedging activity of various lengths and products in the markets AE participates in. At a time of lower revenues and higher costs, obtaining this software is critical to AE's business.

AE's portfolio has an ever-increasing exposure to power prices from resources over which it has limited control and this information will help AE reduce the risks related to its market and fuel purchases, thereby ensuring more stability in its costs and ultimately the rates it charges its customers.

**Contract Detail:**

<b><u>Contract Term</u></b>	<b><u>Length of Term</u></b>	<b><u>Contract Authorization</u></b>
Initial Term	1 yr.	\$ 251,125
Optional Extension 1	1 yr.	\$ 257,405
Optional Extension 2	1 yr.	\$ 263,839
Optional Extension 3	1 yr.	\$ 270,435
Optional Extension 3	1 yr.	\$ 277,196
<b>TOTAL</b>	<b>5 yrs.</b>	<b>\$1,320,000</b>

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