



STATE OF WASHINGTON
DEPARTMENT OF ENTERPRISE SERVICES

1500 Jefferson St. SE, Olympia, WA 98501
PO Box 41476, Olympia, WA 98504-1476

ENERGY SERVICES AUTHORIZATION NO. 2025-088 A (1)
Detailed Investment Grade Energy Audit & Energy Services Proposal Agreement
City of McCleary
McCleary Solar PV System
July 16, 2024
MAIN ENERGY SERVICES AGREEMENT NO. 2023-185 A (1)

The Owner and the Energy Services Company (ESCO) named below do hereby enter into this Authorization under terms described in the following sections:

- Authorization to Proceed
Compensation for Energy Services
Project Conditions
Scope of Work
Schedule for Completion
Civil Rights
Non-Discrimination

I. AUTHORIZATION TO PROCEED:

Energy Services Company: Ameresco, Inc.
222 Williams Ave. South, Suite 100
Renton, WA 98057
Telephone No. (206) 708-2830
Fax No.(425) 687-3173
E-Mail AmerescoWADES@ameresco.com
Owner: City of McCleary
acting through the
Department of Enterprise Services
Energy Program
PO Box 41476
Olympia, WA 98504

By Name Title Date
By Name Kirsten G. Wilson, PE
Title Energy Program Manager
Date

State of Washington Contractor's License No. AMEREI\*004PZ
State of Washington Revenue Registration No. 602 062 980

II. COMPENSATION FOR ENERGY SERVICES:

Table with 2 columns: Basic Services, COMPENSATION. Rows include Energy Audit and Energy Services Proposal (\$ 47,978.00) and Grand Total (plus WSST as applicable) (\$ 47,978.00).

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### **III. PROJECT CONDITIONS:**

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The Project Conditions contained in the Main Energy Services Agreement will be used unless specifically changed herein. The cost effectiveness criteria for this project are per the Ameresco, Inc. proposal dated July 10, 2024.

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### **IV. SCOPE OF WORK:**

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Per the ESCO proposal dated July 10, 2024 conduct a Detailed Investment Grade Energy Audit of City of McCleary, to identify cost effective energy conservation measures and present a written Energy Services Proposal, including all energy audit documentation. The ESCO shall prepare the final Energy Services Proposal, detailing the actual energy services and ESCO equipment to be provided, energy savings and cost guarantees, measurement and verification plans, and commissioning plans for the proposed measures. Measures will include items that save energy, water and other resources. The Cost Effectiveness Criteria for this project shall be as established in the Main Energy Services Agreement or as modified in Section III above.

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### **V. SCHEDULE FOR COMPLETION**

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Final completion of the Energy Audit and Energy Services Proposal within 120 calendar days after Authorization to Proceed.

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### **VI. CIVIL RIGHTS**

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Contractor represents and warrants that Contractor complies with all applicable requirements regarding civil rights. Such requirements prohibit discrimination against individuals based on their status as protected veterans or individuals with disabilities and prohibit discrimination against all individuals based on their race, color, religion, sex, sexual orientation, gender identity, or national origin.

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### **VII. NON-DISCRIMINATION**

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1. Nondiscrimination Requirement. During the term of this Contract, Contractor, including any subcontractor, shall not discriminate on the bases enumerated at RCW 49.60.530(3). In addition, Contractor, including any subcontractor, shall give written notice of this nondiscrimination requirement to any labor organizations with which Contractor, or subcontractor, has a collective bargaining or other agreement.
2. Obligation to Cooperate. Contractor, including any subcontractor, shall cooperate and comply with any Washington state agency investigation regarding any allegation that Contractor, including any subcontractor, has engaged in discrimination prohibited by this Contract pursuant to RCW 49.60.530(3).

3. Default. Notwithstanding any provision to the contrary, Agency may suspend Contractor, including any subcontractor, upon notice of a failure to participate and cooperate with any state agency investigation into alleged discrimination prohibited by this Contract, pursuant to RCW 49.60.530(3). Any such suspension will remain in place until Agency receives notification that Contractor, including any subcontractor, is cooperating with the investigating state agency. In the event Contractor, or subcontractor, is determined to have engaged in discrimination identified at RCW 49.60.530(3), Agency may terminate this Contract in whole or in part, and Contractor, subcontractor, or both, may be referred for debarment as provided in RCW 39.26.200. Contractor or subcontractor may be given a reasonable time in which to cure this noncompliance, including implementing conditions consistent with any court-ordered injunctive relief or settlement agreement.
  
4. Remedies for Breach. Notwithstanding any provision to the contrary, in the event of Contract termination or suspension for engaging in discrimination, Contractor, subcontractor, or both, shall be liable for contract damages as authorized by law including, but not limited to, any cost difference between the original contract and the replacement or cover contract and all administrative costs directly related to the replacement contract, which damages are distinct from any penalties imposed under Chapter 49.60, RCW. Agency shall have the right to deduct from any monies due to Contractor or subcontractor, or that thereafter become due, an amount for damages Contractor or subcontractor will owe Agency for default under this provision.

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222 Williams Avenue South, Suite 100  
Renton, WA 98057  
P: 206 522 4270  
F: 425 687 3171  
ameresco.com

July 10<sup>th</sup>, 2024

Chad A. Bedlington  
City of McCleary  
100 S 3rd Street  
McCleary, WA 98557

Attn: Sarah Thomasson  
Department of Enterprise Services  
1500 Jefferson Street SE  
PO Box 41476  
Olympia, WA 98504-1401

SUBJECT: City of McCleary - Investment Grade Audit Fee Proposal  
City of McCleary Solar PV System

Dear Chad:

We are pleased to submit this amendment for the audit phase of the City of McCleary Solar PV System. The facility which has been identified by City of McCleary is Parcel # 618051114039 (herein referred to as the Site). Ameresco will provide development services for the subject project in accordance with the following:

Development Services

A. Audit Phase Services will include:

Ameresco will undertake a targeted Investment Grade Audit (IGA) of the Site. The Investment Grade Audit will identify cost effective Energy Conservation Measures (ECMs). Ameresco will present to the Owner a written Investment Grade Audit (IGA) Report and an Energy Services Proposal (ESP). Audit activities will include: site walks with client and subcontractors, preliminary system sizing and schematic design, and interconnection discussion with Bonneville Power Administration and the City of McCleary.

Ameresco will require collaboration with the City of McCleary Light and Power including: utility rate data, access to staff and Site, current energy management practices, input regarding interconnection with the utility, and future plans the City may have for the Site.

The **Investment Grade Audit Report** will set forth at least the following:

1. Executive summary of the audit findings;
2. A description of the Site including type of use, square footage, and location;
3. Utility rate schedules for production value estimating;



4. Detailed energy analysis calculations. Energy model is performed using Helioscope software, baseline modeling assumptions, and summary of results;
5. A list of applicable building, mechanical, energy, or other pertinent state and local codes that may impact the project costs;
6. Description of energy efficiency measures recommended;
7. Description of energy efficiency measures considered and not recommended or not financially viable;
8. Measurement and verification (M&V) plan proposed for verifying energy savings consistent with the International Performance Measurement and Verification Protocol (IPMVP);
9. Financial analysis of EEMs;
10. Summary table with measure name, installed cost, and energy production by utility;
11. The audit will incorporate a 30% design incorporating the following: Site layout with solar panel layout and potential interconnection point and Electrical single line with interconnection voltage identified

The **Energy Services Proposal** will set forth at least the following:

1. The selected ESCO Equipment to be installed and ESCO Services; to be provided
2. The Cost Effective EEMs to be installed or caused to be installed by ESCO under the cost-effectiveness criteria.
3. The Benefits including the Energy Cost Savings, the decreased carbon production, operations and maintenance savings, and other non-energy cost savings.
4. The services that ESCO will perform or cause to be performed on or in the Facility, including but not limited to engineering, construction management, self-performed work, the operations and maintenance procedures for use on ESCO Equipment, training for Facility personnel, providing warranty service, and equipment maintenance;
5. The Guaranteed Maximum Project Cost, itemized in detail (including but not limited to direct labor, material and equipment, Construction Contingency, performance bond, design, construction management, and overhead and profit), which may be amended to represent actual costs;
6. The calculated and Guaranteed Energy Savings and estimated Energy Cost Savings that are expected to result from the installation of ESCO Equipment and from ESCO Service.
7. The method by which Energy Savings and Energy Cost Savings will be calculated during the term of the Energy Services Authorization;
8. A description of how ESCO will finance its acquisition of ESCO Equipment and when title to ESCO Equipment will pass to the Owner;
9. A description of how Energy Savings will be guaranteed by ESCO;
10. A description of how ESCO proposes to be compensated;
11. The term of the Energy Services Authorization;
12. The Termination Value for each year during the term of the Energy Services Authorization;
13. The schedule for project completion;
14. The nature and extent of the Work and equipment that ESCO anticipates it will receive from other firms under subcontract;
15. A project-specific Diverse Business Inclusion Plan (Inclusion Plan), when applicable and where constraints or other factors prevent ESCO from applying its pre-submitted Diverse Business Inclusion Plan to the Work.

16. ESCO's Measurement and Verification (M&V) Plan for documenting energy savings, including specifying utility rates to be used, methodology, post-construction equipment adjustment and any recommendation to continue or discontinue M&V reporting beyond the first 12-months post-installation, consistent with the International Performance Measurement and Verification Protocol (IPMVP), specifying how the cost of M&V was determined if they exceed 10% of cost savings;
17. A list of applicable building, mechanical, energy or other pertinent state and local codes for selected EEMS that may impact the project costs.

Conservation measures will include items that save energy, water, or other resources (including various cost savings measures). Measures to be studied under this audit agreement are outlined in the Conservation Measure List attachment. *Should additional measures be requested, an amendment to this proposal may be submitted and associated costs evaluated as applicable. Additional measures requiring supplemental fees will not be studied until the Audit Amendment is approved and processed.*

Cost Effectiveness Criteria

It is understood that the cost effectiveness criteria for this project include measures that are paid for through a capital contribution of \$50,000, a grant contribution of \$2,750,000, and/or potential utility cost savings and Federal Tax Credits. Ameresco will present to the Owner a project that meets the requirements of the awarded WA Dept. of Commerce Decarbonization Grant.

- If Ameresco is NOT able to develop a project that meets the above cost effectiveness criteria and City of McCleary chooses not to proceed with a construction contract, the associated audit fee will be waived.
- If Ameresco develops a project that meets the cost effectiveness criteria, City of McCleary is responsible for the full amount of the audit; the audit fee can either be rolled into the construction contract or be paid in full by City of McCleary.

Fee for Development Services:

A. Basis and amount:

Fixed Fee for Services

Audit & Development:                 \$22,358

Engineering Services (30% Design Set):     \$25,620

**Total:             \$47,978**

It is understood by Ameresco that payment and terms are contingent upon the requirements set forth in the Energy Services Proposal.

Schedule for Development Services:

The Investment Grade Audit Report will be completed within 90 days of the Notice to Proceed. The Energy Services Proposal will be completed within 120 days of the Notice to Proceed.

We at Ameresco, Inc. appreciate the opportunity to provide these services. If this proposal for Audit Services is satisfactory, please forward contract documents.

Sincerely,  
Ameresco, Inc.

*Matthew Bowser*

Project Development Engineer

Attachments: Fee Proposal, Conservation Measure Lists

**Hourly Summary:**

TASK	Field Audit					Total Hours
	Project Developer	Project Engineer	Construction Manager	Technician / TAB / Cx	Admin. Assistant	
Field/Audit	8					8
Analysis/Calculations	20	16		2		38
Evaluation of ECMs	8	8	4	2		22
Report Write-up	32	16			4	52
Customer Presentation	8	4	4		4	20
Travel	8					8
<b>Total Hours:</b>	<b>84</b>	<b>44</b>	<b>8</b>	<b>4</b>	<b>8</b>	<b>148</b>
Hourly Rate:	\$ 148	\$ 128	\$ 145	\$ 114	\$ 78	
Estimated Fee for Services:	\$ 12,432	\$ 5,632	\$ 1,160	\$ 456	\$ 624	\$ 20,304
					Travel	\$ 2,054
					Engineering/Design	\$ 25,620
					<b>Total Audit Fee:</b>	<b>\$ 47,978</b>

McCleary Light and Power			M&V
Electric Conservation Measures		Rank	
MLP-E1	Solar PV - This measure will investigate installing a ground mount solar electricity generation system to reduce carbon emissions and lower energy costs.	3	IPMVP Option A

**PAYBACK RANK NOTES:**

- 1) Measures that are likely to pay for themselves through energy savings and utility incentives.
- 2) Measures that may pay for themselves, or may require some capital infusion
- 3) Measures that will require significant ( >50%) capital infusion