

SUBJECT: Authorize award, negotiation, and execution of nine 24-month contracts with **A-PLUS ENERGY MANAGEMENT & A/C**, Austin, TX; **AMERICAN CONSERVATION & AIR**, Austin, TX; **APPLE ENERGY GROUP, LLC**, Austin, TX; **ATS ENGINEERING & INSPECTORS**, Austin, TX; **CITY CONSERVATION**, Austin, TX; **MCCULLOUGH HEATING & AIR CONDITIONING, INC.**, Austin, TX; **STANDARD RENEWABLE ENERGY**, Austin, TX; **THE INSTITUTE FOR BUILDING TECHNOLOGY AND SAFETY**, Herndon, VA; and **THE NELROD COMPANY**, Fort Worth, TX for weatherization test in audit services in an amount not to exceed \$450,000 each and combined.

AMOUNT & SOURCE OF FUNDING: Funding is available from the Department of Energy (DOE) through the Texas Department of Housing and Community Affairs (TDHCA) as a result of the American Recovery and Reinvestment Act (ARRA) of 2009 for the grant period of October 1, 2009 to August 31, 2011. No match is required.

FISCAL NOTE: A fiscal note is attached.

PURCHASING: Best nine qualification statements of twenty received.

PRIOR COUNCIL ACTION: November 19, 2009 – Approved acceptance of \$2,900,000 grant from DOE amending the budget and approved related Interlocal Agreement with Travis County

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on 3/22/10.

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.

FOR MORE INFORMATION CONTACT: Shawn Harris, Supervising Sr. Buyer/505-7351

This contract is for the purchase of home energy performance audits for 500 homes annually for two years. The audit determines the appropriate building tightness levels, carbon monoxide levels, comprehensive air infiltration levels and ensures that all approved weatherization measures/improvements identified by the National Energy Audit (NEAT) and the Manufactured Home Energy Audit (MHEA) systems are detailed and documented as prescribed within the solicitation.

The “Test-In” energy audit assessment performed on each home pre-determines the energy efficient measures that can be performed and are cost-effective by ensuring that the discounted savings-to-investment ratio (SIR) is greater than or equal to one. The energy audit assessment will establish the priority of weatherization measures necessary to increase the energy efficiency level of a particular home.

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This federal grant is for \$5,800,000 for the 24 month grant period. On November 19, 2009, Council approved the acceptance of \$2,900,000 of grant funds for the 2009-2010 fiscal year from the Department of Energy (DOE) through the Texas Department of Housing and Community Affairs (TDHCA) as a result of the American Recovery and Reinvestment Act (ARRA) to weatherize homes for low income, elderly, and disabled customers within Austin Energy's service area. Austin Energy will bring to Council a request for the acceptance of the \$2,900,000 for the second year of grant funding for the 2010-2011 budget. Council also approved an Interlocal Agreement between the City of Austin/Austin Energy and Travis County allowing the sharing of expertise and resources including those provided by these contractors.

This Federal Weatherization Assistance Program complements Austin Energy's existing Free Home Energy Improvement program which is on-going. The goals of both programs are to increase the energy efficiency of the home, increase the comfort level of the homes inhabitants, reduce energy consumption, lower utility bills, and improve the health and safety of residents.

A team of Austin Energy and Travis County employees with expertise in weatherization and testing scored the qualifications based on staff experience, number of assessments performed, testing experience and training, certifications and licenses. The team unanimously chose the top nine from those submitted as the best qualified firms.

MBE/WBE solicited: 34/8

MBE/WBE bid: 0/1

PRICE ANALYSIS

- a. Adequate competition.
- b. Five hundred and twenty-five notices were sent, including thirty-four MBEs and eight WBEs. Twenty Qualification Statements were received, including one WBE and no response from the MBEs.

APPROVAL JUSTIFICATION

- a. Best evaluated qualification statements received.
- b. The Purchasing Office concurs with Austin Energy's recommended award.
- c. Advertised in the Austin American-Statesman and on the Internet.

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Qualifications SLC0031	Energy Action ⁺ Austin, TX	Bureau Veritas North America, Piano, TX	Bumblebee Energy Group ⁺ Grand Prairie, TX	Green Zone Home, LLC ⁺ Austin, TX	A-Plus Energy & Management Austin, TX	The Institute for Building Technology and Safety Herdon, VA	Approved Energy Audits ⁺ Round Rock, TX	City Conservation Austin, TX	1st Choice Energy Austin, TX	ASG Ventures, LLC Austin, TX
Combined Years Staff Experience: 0-1 Yr = 1 point 1-2 Yr = 2 points 3-4 Yr = 3 points 5+ Yr = 5 points	*	*	*	*	5	5	*	5	2	2
Residential Assessments Performed: 0-75 = 2 points 76-100 = 4 points 101-150 = 6 points 151-200 = 8 points 201+ = 15 points	*	*	*	*	15	15	*	15	8	4
Multifamily complex type Assessments Performed: 0-25 = 2 points 26-75 = 4 points 76-100 = 6 points 101-150 = 8 points 151+ = 10 points	*	*	*	*	2	10	*	2	2	2
Number of years conducting blower door testing: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	*	*	*	*	10	10	*	10	4	4
Number of years conducting duct blaster testing: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	*	*	*	*	10	10	*	10	4	4
Number of years using audit software: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	*	*	*	*	10	2	*	10	2	2
Number of years performing weatherization related work: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	*	*	*	*	10	10	*	10	4	2
Number of years conducting combustion evaluations: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	*	*	*	*	10	10	*	10	4	4
Additional Certifications or licenses related to weatherization, building construction, building science, mechanical, plumbing, electrical 1 point for each, with max of 10 points	*	*	*	*	7	10	*	4	4	2
List of training related to weatherization, building construction, building science, mechanical, plumbing, electrical within past 5 years 1 point for each, with max of 10 points	*	*	*	*	10	10	*	8	2	0
TOTAL	*	*	*	*	89	92	*	84	36	26

* Non-Compliant, did not provide minimum required number of references or completed weatherization homes/residences

Combined Years Staff Experience: 0-1 Yr = 1 point 1-2 Yr = 2 points 3-4 Yr = 3 points 5+ Yr = 5 points	McCullough Heating & Air Conditioning Austin, TX	Standard Renewable Energy Austin, TX	The Delphi Group, Inc. Austin, TX	Go Green Squads Austin, TX	American Conservation & Air Austin, TX	ATS Engineers and Inspectors (WBE) Austin, TX	The Nelrod Company Fort Worth, TX	Veritas Building Consultants, LLC Austin, TX	A+ Service Austin, TX	Apple Energy Group Austin, TX
Residential Assessments Performed: 0-75 = 2 points 76-100 = 4 points 101-150 = 6 points 151-200 = 8 points 201+ = 15 points	15	15	2	6	15	4	15	*	4	8
Multifamily complex type Assessments Performed: 0-25 = 2 points 26-75 = 4 points 76-100 = 6 points 101-150 = 8 points 151+ = 10 points	10	2	10	2	2	2	10	*	2	2
Number of years conducting blower door testing: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	10	10	2	4	10	10	10	*	6	10
Number of years conducting duct blaster testing: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	10	10	6	4	10	10	10	*	6	10
Number of years using audit software: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	2	2	2	2	2	6	10	*	6	10
Number of years performing weatherization related work: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	10	10	2	4	10	2	2	*	10	10
Number of years conducting combustion evaluations: 0-1 Yr = 2 point 1-2 Yr = 4 points 3-4 Yr = 6 points 5+ Yr = 10 points	10	10	6	4	10	10	10	*	6	10
Additional Certifications or licenses related to weatherization, building construction, building science, mechanical, plumbing, electrical 1 point for each, with max of 10 points	7	10	5	8	1	10	10	*	3	6
List of training related to weatherization, building construction, building science, mechanical, plumbing, electrical within past 5 years 1 point for each, with max of 10 points	5	3	10	5	0	10	4	*	1	10
TOTAL	84	77	50	41	65	69	86	*	49	81

* Non-Compliant, did not provide minimum required number of references or completed weatherization homes/residences