

Electric Utility Commission Resource Management Commission

American Reinvestment and Recovery Act Weatherization Assistance Briefing

August 16, 2010

Karl R. Rábago
Vice President, Distributed Energy Services
karl.rabago@austinenergy.com



Purpose

- Assist lower-income households and homes with higher energy burden
- Reduce residential energy costs
- Increase the energy efficiency of dwellings
- Improve home health and safety for the elderly, persons with disabilities, and families with young children

ARRA/TDHCA Guidelines

- Serve households at or below 200% of Federal Poverty Income Guideline
- \$6,500 maximum spend per home
 - Labor, materials, health/safety, and program support
 - Health/safety limited to 20%
 - Administrative limited to 5%
- Two-year program: ends August 2011

Measures

- Attic insulation
- Duct Sealing
- Solar Screens
- Air infiltration
- Replacement of qualifying appliances (HVAC, window air conditioners, refrigerator)
- Doors
- Minor energy-related repairs (health and safety)
- Benefit/cost ratio ≥ 1
- DOE auditing software

WX Program Timeline

- June 24, 2009
 - grant application for \$5.8 million dollars in stimulus funds submitted (formula grant)
- November 2009
 - Contract award notification received
 - DOE/TDHCA to release \$2.9 million up front
 - Contract term; September 1, 2009 through August 31, 2011
- November 19, 2009
 - City Council approved grant in the amount of \$2.9 million, a budget amendment, and an inter-local with Travis County
- January 14, 2010
 - Networking luncheon conference for contractors, subcontractors, and contractor associations

WX Program Timeline - Continued

- February 19, 2010
 - Solicitations for Weatherization Assistance Program opened
- March 16, 2010
 - Weatherization solicitations closed
- March 25, 2010
 - Davis-Bacon Act pre-construction meeting required for contractors performing weatherization work
- April 8, 2010
 - Weatherization solicitations to council for approval
- April 12, 2010
 - Weatherization work begins

Budget Allocations – Year 1

Category	Budget
Administration	\$146,149
Liability / Pollution Insurance	\$13,091
Fiscal Audit	\$1,000
Materials / Program Support / Labor	\$2,210,196
Health and Safety	\$552,549
Sub-Total	\$2,922,985
Training and Tech Assistance	\$59,461
TOTAL	\$2,982,446

Weekly Production

Weekly Unit Production				
	13 Aug 10	6 Aug 10	30 Jul 10	24 Jul 10
Completed/Inspected Units	55	47	42	36
Pending Final Inspection	9	13	13	13
Total Completed	64	60	55	49
Units Pending Audit Review	66	43	47	15
Assigned for Assessment	97	117	101	109
Assessed & Assigned	163	160	148	124
Units Assigned to Contractors	107	93	60	61
Units Pending Rehab Services	26	26	20	18
Total Units	360	339	283	252

Estimated Encumbrances

Cumulative Estimated Obligations			
	Units	Unit Cost	Total
NEAT Audits Complete or Assigned	326	\$450	\$146,700
Final Inspections	266	\$250	\$67,750
Weatherization Services	158	-	\$610,120
Program Staff Cost	-	-	\$73,189
Non-Staff Program Admin Cost	-	-	\$15,968
Administrative Staff Cost	-	-	\$10,849
Training and Tech Assistance Cost	-	-	\$29,107
Current Encumbered			\$953,683

To Date, Over 20% of Encumbrances Have Gone to M/WBE Firms

M/WBE Participation

- Participation goals stated in the solicitation were 14% MBE and 2% WBE
- The recommended firms provided MBE/WBE Compliance Plans that met the goals of the solicitation and were approved by the Small and Minority Business Resources Department
- Austin City Council approved contracts 8 April 2010

Prime and Sub Contractors

- **Airtech Energy Systems, Inc.** – Non MBE/WBE
 - All Points Inspection^{M W}; Gg's Construction; Cool Technologies, Inc.^M
- **Climate Mechanical, Inc.** – Non MBE/WBE
 - All Points Inspection^{M W}; Gg's Construction
- **GO GREEN SQUADS** – WBE
 - Gg's Construction; Guthrie Real Property Const^M; ATX Drywall & Painting^M; Paradigm Contracting; Amado Guerrero & Company^M; Castillo Services; Eco Home Energy Solutions
- **McCullough Heating & Air Conditioning** – Non MBE/WBE
 - All Points Inspection^{M W}; Valdez Remodeling^{M W}; Cool Technologies, Inc.^M
- **Valdez Remodeling & Weatherization, Inc.** – MBE/WBE
 - Austin Lumber Co.^W; Benito Escobar Jr; Modern Energy Inc.
- **Weatherization Management Group** – Non MBE/WBE
 - G & H Construction and Remodeling^M

M = MBE, W = WBE

Compliance Plan Goals

Project Sub-Contracting Goals - Percent						
	African American	Hispanic	Native Asian	WBE	NON	Prime's Participation
Airtech	14%			2%	-	84%
Climate Mechanical	10			-	2%	88%
Go Green	8.6%	47.6%	-	8.6%	18.8%	25%
McCullough	14%			2%	-	84%
Valdez	-	-	-	3%	1%	96%
WMG	14%			0	4%	82%
Note: Both Valdez and Go Green are themselves certified MBE or WBE Primes						

Contract Work to Primary Contractors

WX Dollars by Contractor

Airtech	\$54,836
Climate Mechanical	\$78,850
Go Green	\$59,609
McCullough	\$208,443
Valdez	\$63,674
WMG	\$96,028
Total	\$561,443

Jobs Assigned to Prime Contractors

WX Jobs Assigned By Contractor							
	April	May	June	July	August	TOTAL	%
Airtech	1	2	9	5	3	23	13%
Climate	1	3	6	8	4	22	14%
Go Green		2	9	6	3	21	13%
McCullough	3	2	10	8	22	45	29%
Valdez		4	8	4	4	21	13%
WMG		5	12	7	4	29	18%
Total	5	18	54	38	40	161	

Reimbursement Requests to TDHCA

Category	Amount
Administration	\$26,092
Liability / Pollution Insurance	-
Fiscal Audit	-
Materials / Program Support / Labor	\$159,575
Health and Safety	-
Sub-Total	\$185,667
Training and Tech Assistance	\$28,886
TOTAL	\$214,553

Invoices Fully Processed

PA Number	Price Agreement Name
MA NA100000072	ARRA Weatherization Services

Total Authority	\$0.00
Total Contracted	\$1,510,076.66
Total Closed	\$103,325.92
Contracted Balance	\$1,406,750.74
Total Expended	\$103,325.92
Contracts	6

RANK	VENDOR NAME	DO	CERT CODE	TOTAL AUTHORITY	TOTAL CONTRACTED	TOTAL CLOSED	CONTRACTED BALANCE	TOTAL EXPENDED
None	Airtech Energy Systems Inc	10062423895	NON	\$0.00	\$250,000.00	\$3,556.08	\$246,443.92	\$3,556.08
None	Climate Mechanical Inc / Climate Mechanical	10062423901	NON	\$0.00	\$250,000.00	\$5,759.26	\$244,240.74	\$5,759.26
None	Go Green Squads / Go Green Squads	10062423897	WB	\$0.00	\$250,000.00	\$32,698.33	\$217,301.67	\$32,698.33
None	Mccullough Heating & Air Conditioning	10062423889	NON	\$0.00	\$250,000.00	\$20,345.30	\$229,654.70	\$20,345.30
None	Valdez Remodeling	10062423902	MWB	\$0.00	\$255,482.74	\$19,322.11	\$236,160.63	\$19,322.11
	Valdez Remodeling	10061723324				\$5,482.74	\$230,677.89	\$5,482.74
None	Weatherization Management Group Llc / Efficient Attic Systems	10071926077	NON	\$0.00	\$254,593.92	\$11,568.18	\$243,025.74	\$11,568.18
	Weatherization Management Group Llc / Efficient Attic Systems	10061723318				\$4,593.92	\$238,431.82	\$4,593.92
Total payments to date								\$103,325.92

Questions

Contact Information:

Karl R. Rábago

Distributed Energy Services

512.322.6098

karl.rabago@austinenergy.com

Joe Guerrero

Energy Efficiency Services

512.482.5394

joe.guerrero@austinenergy.com

Steve Saenz

Energy Efficiency Services

512.482.5325

steve.saenz@austinenergy.com

