Electric Utility Commission Resource Management Commission

American Reinvestment and Recovery Act Weatherization Assistance Briefing

August 17, 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

Rábago - WX Program Update



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

Rábago – WX Program Update



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

Data as of 13 August 2010

Rábaga – WX Program Update



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			

Data as of 17 August 2010

Rábago – WX Program Update



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

Data as of 13 August 2010

Rabago – WX Program Update



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 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

Rábago - WX Program Update



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%					82%		
Note: Both Valdez and Go G	reen are them	selves certifi	ed MBE or W	BE Primes				

Rábago – WX Program Update



Contract Work to Primary Contractors

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

Data as of 13 August 2010

Rábago – WX Program Update



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								

Data as of 13 August 2010

Rábago – WX Program Upctate



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			

Data as of 13 August 2010

Rábago – WX Program Update



Invoices Fully Processed

PA Humber MA NAUED (072	Price Agreement Name SRRA Washingship Surrous
Join Authority	\$0.00
gotal Contracted	\$1,910,076,86
goini Clósad	\$109,325.92
Contracted Balanca	\$1,406,750.74
gulal Expended	\$103,325,92
Contracts	6

	VENDOR NAME	DO	cour	HORRY	CONTRACTED	CLOSED	HALANCE	EXPERMIN
	Airtech Energy Systems Inc	10062423895	NON	\$0.00	\$250,000.00	\$3,556.08	\$246,443.92	\$3,556.08
	Climate Mechanical Inc / Climate							-595
		10062423901	I NON			\$5,759.26	\$244,240.74	
		10062423097	WE		\$250,000.00	\$32,898.33	1217 301.67	\$32,696.33
None	Meculiaugh Fination & Air Conditioning	10062423889	NON	\$0.00	\$250,000.00	\$20,345.30	\$229,654.70	\$20,345.30
None	Visitiez Remodaling	10082423902	MWB	\$0.00	\$255,482.74	\$19,322.11	\$236,160.63	\$19,322.11
		10061723324				\$5,482.74	\$230,577.89	\$5,482.74
	Weatherization Management Group Ltc / Efficient Attic Systems	10071926077	NON	. \$0.00	\$254,593.92	\$11,568.18	\$243,025.74	\$11,568.18
	Weatherization Management Group Lic / Efficient Attic Systems	10061723318				\$4,593.92	\$238,431.82	\$4,593.92
			ći.			Total payments to date		\$103,325.92

Data as of 14 August 2010

Rábago – WX Program Update



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

