OMB Number: 4040-004
Expiration Date: 01/31/2009

APPLICATION FOR FEDERAL ASSISTANCE SF-424

Version 02

1. Type of Submission:
- [ ] Preapplication
- [ ] Application
- [x] Changed/Corrected Application

2. Type of Application:
- [ ] New
- [ ] Continuation
- [x] Revision

If Revision, select appropriate letter(s)

Other (specify):

3. Date Received

4. Applicant Identifier:

5a. Fed Entity Identifier:

5b. Federal Award Identifier:
EE0000114

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

a. Legal Name: State of Tennessee

b. Employer/Taxpayer Identification Number (EIN/TIN):
626001445

c. Organizational DUNS:
878556299

d. Address:

Street 1: 400 Deaderick Street
Street 2:
City: Nashville
County:
State: TN
Province:
Country: U.S.A.
Zip / Postal Code: 37243-1403

e. Organizational Unit:

Department Name:
Tennessee Department of Human Services

Division Name: Community Services

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:
First Name: Lisa
Middle Name:
Last Name: Elam
Suffix:

Title: Director of Adult and Family Services Contracts

Organizational Affiliation:

Telephone Number: 615-313-5786

Fax Number:

Email: Lisa.Elam@tn.gov

OMB Number: 4040-004
Expiration Date: 01/31/2009

APPLICATION FOR FEDERAL ASSISTANCE SF-424

Version 02

9. Type of Applicant:

A State Government

10. Name of Federal Agency:

U. S. Department of Energy

11. Catalog of Federal Domestic Assistance Number:

81.042

CFDA Title:

Weatherization Assistance for Low-Income Persons

12. Funding Opportunity Number:

DE-FOA-0000051

Title:

Recovery Act - WAP Formula Grants

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Statewide

15. Descriptive Title of Applicant's Project:

The Weatherization Assistance Program enables low-income families to permanently reduce their energy bills by making their homes more energy efficient. During the last 32 years, the U.S. Department of Energy 's (DOE) Weatherization Assistance Program has provided weatherization services to more than 6.2 million low-income families.

OMB Number: 4040-004
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APPLICATION FOR FEDERAL ASSISTANCE SF-424

Version 02

16.Congressional District Of:

a. Applicant: Statewide

b. Program/Project: Statewide

Attach an additional list of Program/Project Congressional Districts if needed:

17. Proposed Project:

a. Start Date: 04/01/2009

b. End Date: 03/31/2012

18. Estimated Funding ($):

a. Federal	99,112,101
b. Applicant	0.00
c. State	0.00
d. Local	0.00
e. Other	0.00
f. Program Income	0.00
g. TOTAL	99,112,101

19. Is Application subject to Review By State Under Executive Order 12372 Process?:

[ ] a. This application was made available to the State under the Executive Order 12372 Process for review on:

[ ] b. Program is subject to E.O. 12372 but has not been selected by the State for review.

[X] c. Program is not covered by E.O. 12372

20. Is the applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation)

No

21. By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code Title 218, Section 1001)**

[X] I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix:

First Name: Virginia

Middle Name: T

Last Name: Lodge

Suffix:

Title: Commissioner

Telephone Number: (615)313-4700

Fax Number:

Email:

Signature of Authorized Representative:

Date Signed:

APPLICATION FOR FEDERAL ASSISTANCE SF-424

Version 02

Applicant Federal Debt Delinquency Explanation:

The following field should contain an explanation if the Applicant is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

OMB Approval No. 0348-0044

BUDGET INFORMATION - Non-Construction Programs

1. Program/Project Identification No. EE0000114	2. Program/Project Title The Weatherization Assistance Program enables low-income families to permanently reduce their energy bills by making their homes more energy efficient. During the last 32 years, the U.S. Department of Energy 's (DOE) Weatherization Assistance Program has provided weatherization services to more than 6.2 million low-income families.
3. Name and Address State of Tennessee 400 Deaderick Street Nashville TN 37243-1403	4. Program/Project Start Date 04/01/2009 5. Completion Date 03/31/2012

Comments:

Budget revision is being submitted. Tennessee is converting $12,500,000 in T&TA funds to production. The health and safety budget is being increased to 15%.

OMB Approval No. 0348-0044

BUDGET INFORMATION - Non-Construction Programs

1. Program/Project Identification No. EE0000114	2. Program/Project Title The Weatherization Assistance Program enables low-income families to permanently reduce their energy bills by making their homes more energy efficient. During the last 32 years, the U.S. Department of Energy 's (DOE) Weatherization Assistance Program has provided weatherization services to more than 6.2 million low-income families.
3. Name and Address State of Tennessee 400 Deaderick Street Nashville TN 37243-1403	4. Program/Project Start Date 04/01/2009 5. Completion Date 03/31/2012

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Federal Catalog No. (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. DOE	81.042	$ 0.00		$ 99,112,101.00		$ 99,112,101.00
2. STATE			$ 0.00		$ 0.00	$ 0.00
3.						
4.						
5. TOTAL		$ 0.00	$ 0.00	$ 99,112,101.00	$ 0.00	$ 99,112,101.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	Grant Program, Function or Activity				Total
	(1) GRANTEE ADMINISTRATION	(2) SUBGRANTEE ADMINISTR	(3) GRANTEE T&TA	(4) SUBGRANTEE T&TA	(5)
a. Personnel	$ 257,422.00	$ 0.00	$ 0.00	$ 0.00	$ 257,422.00
b. Benefits	$ 72,227.00	$ 0.00	$ 0.00	$ 0.00	$ 72,227.00
c. Travel	$ 214,000.00	$ 0.00	$ 40,000.00	$ 0.00	$ 254,000.00
d. Equipment	$ 0.00	$ 0.00	$ 45,000.00	$ 0.00	$ 45,000.00
e. Supplies	$ 3,900.00	$ 0.00	$ 262,500.00	$ 0.00	$ 266,400.00
f. Contract	$ 0.00	$ 5,580,605.00	$ 4,275,469.00	$ 180,000.00	$ 97,903,852.00
g. Construction	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
h. Other	$ 13,200.00	$ 0.00	$ 0.00	$ 0.00	$ 13,200.00
i. Total Direct Charges	$ 560,749.00	$ 5,580,605.00	$ 4,622,969.00	$ 180,000.00	$ 98,812,101.00
j. Indirect	$ 300,000.00	$ 0.00	$ 0.00	$ 0.00	$ 300,000.00
k. Totals	$ 860,749.00	$ 5,580,605.00	$ 4,622,969.00	$ 180,000.00	$ 99,112,101.00
7. Program Income	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00

OMB Approval No. 0348-0044

BUDGET INFORMATION - Non-Construction Programs

1. Program/Project Identification No. EE0000114	2. Program/Project Title The Weatherization Assistance Program enables low-income families to permanently reduce their energy bills by making their homes more energy efficient. During the last 32 years, the U.S. Department of Energy 's (DOE) Weatherization Assistance Program has provided weatherization services to more than 6.2 million low-income families.
3. Name and Address State of Tennessee 400 Deaderick Street Nashville TN 37243-1403	4. Program/Project Start Date 04/01/2009 5. Completion Date 03/31/2012

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Federal Catalog No. (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1.						
2.						
3.						
4.						
5. TOTAL		$ 0.00	$ 0.00	$ 99,112,101.00	$ 0.00	$ 99,112,101.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	Grant Program, Function or Activity				Total
	(1) PROGRAM OPERATIONS	(2) HEALTH AND SAFETY	(3)	(4)	(5)
a. Personnel	$ 0.00	$ 0.00			$ 257,422.00
b. Benefits	$ 0.00	$ 0.00			$ 72,227.00
c. Travel	$ 0.00	$ 0.00			$ 254,000.00
d. Equipment	$ 0.00	$ 0.00			$ 45,000.00
e. Supplies	$ 0.00	$ 0.00			$ 266,400.00
f. Contract	$ 76,479,913.00	$ 11,387,865.00			$ 97,903,852.00
g. Construction	$ 0.00	$ 0.00			$ 0.00
h. Other	$ 0.00	$ 0.00			$ 13,200.00
i. Total Direct Charges	$ 76,479,913.00	$ 11,387,865.00			$ 98,812,101.00
j. Indirect	$ 0.00	$ 0.00			$ 300,000.00
k. Totals	$ 76,479,913.00	$ 11,387,865.00			$ 99,112,101.00
7. Program Income	$ 0.00	$ 0.00			$ 0.00

U.S. DEPARTMENT OF ENERGY
GOLDEN FIELD OFFICE

Applicant: State of Tennessee
Award number: EE0000114

Budget period: 04/01/2009 - 03/31/2012

1. **PERSONNEL** - Prime Applicant only (all other participant costs are listed in 6 below and form DOE F 4600.4, Section B. Line 6.f. Contracts and Sub-Grants).

Positions to be supported under the proposed award and brief description of the duties of professionals:

Position	Description of Duties of Professionals
Weatherization State Program Director	responsibilities include development of state plans and other budget related items, federal reports, and serving as the liaision between the state and federal office, attendance at federal conferences and meetings and supervision of program staff.
Administrative Support Assistant 5	Will assist the Community Services Director in program management that will include contract development, reporting and information analysis, Grantee and subgrantee coordination activities, perform agency site visits and provide direct supervision for the two ASA4 staff positions.
Administrative Services Assistant 4	Responsibilities include development of grant applications; budgets, grant authorities, subgrantee contracts and amendments; subgrantee grant guidance, policies, and procedures; review of subgrantee work programs and procedures; and other day-to-day activities for implementing the Weatherization Assistance Program
Program Monitor	program review and inspection of at least 5% of completed units
Administrative Services Assistant 4	Responsibilities include development of grant applications; budgets, grant authorities, subgrantee contracts and amendments; subgrantee grant guidance, policies, and procedures; review of subgrantee work programs and procedures; and other day-to-day activities for implementing the Weatherization Assistance Program
ARRA Administrator (1 position)	Continuously manage, analyze and assess the data reported by the subgrantees as well as review information provided through a monitoring process to ensure accountability in the implementation of the ARRA WAP program.
Program Monitor	program review and inspection of at least 5% of completed units
Program Monitor	program review and inspection of at least 5% of completed units

Direct Personnel Compensation:

Position	Salary/Rate	Time	Direct Pay
Weatherization State Program Director	$54,843.00	20.0000 % FT	$10,968.60
Administrative Support Assistant 5	$59,738.00	25.0000 % FT	$14,934.50
Administrative Services Assistant 4	$54,843.00	30.0000 % FT	$16,452.90
Program Monitor	$54,843.00	80.0000 % FT	$43,874.40
Administrative Services Assistant 4	$54,843.00	10.0000 % FT	$5,484.30
ARRA Administrator (1 position)	$77,958.00	100.0000 % FT	$77,958.00
Program Monitor	$54,843.00	80.0000 % FT	$43,874.40
Program Monitor	$54,843.00	80.0000 % FT	$43,874.40

Direct Pay Total	$257,421.50

2. **FRINGE BENEFITS**

a. Are the fringe cost rates approved by a Federal Agency? If so, identify the agency and date of latest rate agreement or audit below, and include a copy of the rate agreement.

b. If a above does not apply, indicate the basis for computation of rates, including the types of benefits to be provided, the rate(s) used, and the cost base for each rate. You may provide the information below or provide the calculations as an attachment.

Fringe Benefits Calculations

Position	Direct Pay	Rate	Benefits
Weatherization State Program Director	$10,968.60	20.6000 %	$2,259.53
Administrative Support Assistant 5	$14,934.50	30.9000 %	$4,614.76
Administrative Services Assistant 4	$16,452.90	32.1000 %	$5,281.38
Program Monitor	$43,874.40	32.1000 %	$14,083.68
Administrative Services Assistant 4	$5,484.30	32.1000 %	$1,760.46
ARRA Administrator (1 position)	$77,958.00	20.6000 %	$16,059.35
Program Monitor	$43,874.40	32.1000 %	$14,083.68
Program Monitor	$43,874.40	32.1000 %	$14,083.68
		Fringe Benefits Total	$72,226.52

3. **TRAVEL** - Identify total foreign and domestic travel as separate items.

a. Proposed travel:

Purpose of Trip	Number of Trips	Cost Per Trip	Total
Additional in-state trips for State WAP director	10	$293.00	$2,930.00
Training and Technical Assistance (T&TA) funds will be utilized for attending the DOE and NASCSP National Conferences, Regional Conferences, National Low Income Energy Consortium Conference, and other program related conferences. The Conferences will be attended by the Program staff and/or other Grantee staff as appropriate. 10 persons x 1 trip each plus 3 additional trips for State WAP director.	13	$1,500.00	$19,500.00
Administrative funds will be utilized for T&TA subgrantee site visits. The visits will be conducted by the Program staff and other Grantee staff as appropriate. Costs include mileage, lodging and per diems. All travel costs will be paid in accordance with the Comprehensive Travel Regulations established by the Tennessee Department of Finance and Administration. 18 agencies x 5 visits = 90 trips	90	$2,573.00	$231,570.00
		Travel Total	$254,000.00

b. Basis for computation of travel expenses (e.g., current airline quotes, past trips, federal or organization travel policy, etc.):

The estimate of the costs to attend the DOE National Conference is based on the costs at similar conferences. Other meetings and subgrantee site visits will be in compliance with the Grantee's travel regulations.

4. **EQUIPMENT** - As defined in 10 CFR 660.202. Definitions are at http://www.access.gpo.gov/nara/cfr/waisidx_00/10cf

a. Basis of cost estimates (e.g., vendor quotes, prior purchases of similar or like items, etc.):

The basis for equipment costs is prior purchases of similar items through the Grantee's purchasing system with established vendors and current catalog prices for weatherization-specific tools and equipement.

b. Equipment to be purchased and justification of need:

Equipment	Unit Cost	Number	Total Cost	Justification of Need
Smoke puffer (Wizard Stick non-toxic) (Smoke Fluid 32oz)	$3.95	3	$11.85	equipment for use of monitors in conducting inspections of completed units.
Protimeter Surveymaster Moisture Meter	$439.00	3	$1,317.00	equipment for use of monitors in conducting inspections of completed units.
Utility Knife (Box Cutter)	$10.99	3	$32.97	equipment for use of monitors in conducting inspections of completed units.
Flashlight (Bright Rechargable Spotlight)	$29.99	3	$89.97	equipment for use of monitors in conducting inspections of completed units.
Smoke puffer (Wizard Stick non-toxic)	$16.95	3	$50.85	equipment for use of monitors in conducting inspections of completed units.
Non-contact voltage meter	$22.95	3	$68.85	equipment for use of monitors in conducting inspections of completed units.
Adjustable Wrench (Medium) 8 inch	$12.89	3	$38.67	equipment for use of monitors in conducting inspections of completed units.
Cordless drill (Panasonic 15.6 volt)	$195.00	3	$585.00	equipment for use of monitors in conducting inspections of completed units.
Tool Pouch (Maintenance or Electricians)	$30.18	3	$90.54	equipment for use of monitors in conducting inspections of completed units.
Gas leak detector (Combustible Gas and Refrigerant)	$491.00	3	$1,473.00	equipment for use of monitors in conducting inspections of completed units.
digital cameras	$185.00	3	$555.00	equipment for use of monitors in conducting inspections of completed units.
Plug-load electric meter	$239.95	3	$719.85	equipment for use of monitors in conducting inspections of completed units.
Cordless drill (DeWalt Drill Kit)	$19.99	3	$59.97	equipment for use of monitors in conducting inspections of completed units.
Case for clamp-on eletric meter	$25.95	3	$77.85	equipment for use of monitors in conducting inspections of completed units.
Electrical circuit tester	$289.95	3	$869.85	equipment for use of monitors in conducting inspections of completed units.
Monoxer III CO Analyzer	$450.00	3	$1,350.00	equipment for use of monitors in conducting inspections of completed units.
Static Pressure Probe	$10.00	3	$30.00	equipment for use of monitors in conducting inspections of completed units.
MITi Heat-Find IR Jr. Infared Camera	$4,995.00	3	$14,985.00	equipment for use of monitors in conducting inspections of completed units.
Multi bit Screw Driver (10-way)	$10.99	3	$32.97	equipment for use of monitors in conducting inspections of completed units.
portable carts for transporting materials	$395.00	2	$790.00	equipment for use of monitors in conducting inspections of completed units
Leatherman Tool	$59.81	3	$179.43	equipment for use of monitors in conducting inspections of completed units.
Smoke Puffer (titanium tatrachloride)	$65.00	3	$195.00	equipment for use of monitors in conducting inspections of completed units.

Duct Blaster System	$1,945.00	3	$5,835.00	equipment for use of monitors in conducting inspections of completed units.
Tool case for dianostic tools	$49.98	3	$149.94	equipment for use of monitors in conducting inspections of completed units.
Leatherman Tool (Bit Assortment)	$14.99	3	$44.97	equipment for use of monitors in conducting inspections of completed units.
Combustion analyzer (fyrite Pro 125 Deluxe Kit)	$1,150.00	3	$3,450.00	equipment for use of monitors in conducting inspections of completed units.
Digital clamp-on electric meter	$99.95	3	$299.85	equipment for use of monitors in conducting inspections of completed units.
Cordless drill (DeWalt Screw & Nut Driver Kit)	$16.97	3	$50.91	equipment for use of monitors in conducting inspections of completed units.
laptop with docking station and monitor	$1,150.00	3	$3,450.00	equipment for use of monitors in conducting inspections of completed units.
Misc. additonal equipment needed in inspecting completed units	$70.25	1	$70.25	equipment for use of monitors in conducting inspections of completed units
Pry Bar / Nail Puller 8 inch	$16.99	3	$50.97	equipment for use of monitors in conducting inspections of completed units.
Blower Door w/DG-700 gauge	$2,625.00	3	$7,875.00	equipment for use of monitors in conducting inspections of completed units.
Hammer (20oz) Straight Claw	$19.93	3	$59.79	equipment for use of monitors in conducting inspections of completed units.
Tape Measure (25')	$19.90	3	$59.70	equipment for use of monitors in conducting inspections of completed units.
		Equipment Total	$45,000.00	

5. **MATERIALS AND SUPPLIES** - As defined in 10 CFR 660.202.

a. Basis cost estimates (e.g., vendor quotes, prior purchases of like items, etc.):

Costs are based on costs in state-approved vendor contracts or/or vendor quotes or prior expenditures for similiar items for items not found in these contracts.

b. Supplies to be purchased and justification of need:

General Category	Cost	Justification of Need
copy paper for training classes = 100 boxes@ $125	$12,500.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
color printer = $700	$700.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
color toner cartridges = 30 x $106	$3,180.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
comb binding machine for manuals	$700.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
CD cases = 10 x $43	$430.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Legal pads =8 boxes @40	$320.00	supplies for state office program implementation
multi function printer =$4000	$4,000.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
binding combs = 50x$40	$2,000.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Misc. office supplies (pens, staples, paper clips, etc.)	$525.00	supplies for state office program implementation
facility costs 36 sessions @$3000 (18 sessions for auditors, 36 sessions for contractors, 18 other	$216,000.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff

portable folding carts 4 x $130	$520.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
digital projector = 2 x 1745	$3,490.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
personal copier to take to training sites	$695.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Accordian file folders = 10 boxes @50	$500.00	supplies for state office program implementation
directional meeting signs = 4@$100	$400.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
electric pencil sharpener	$90.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Misc. supplies for training classes (pens,pencils, staples, etc.)	$403.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Brown mailing envelopes = 10 boxex @$36	$360.00	supplies for state office program implementation
White mailing envelopes = 5 boxes @75	$375.00	supplies for state office program implementation
Manila folders = 10 boxes @$25	$250.00	supplies for state office program implementation
color paper for handouts = 200 pkgs. x $8	$1,600.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
CD-R 10 $40	$400.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
electric 3 hole punch	$390.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
USB drives = 5 x 100	$500.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
projector/laptop cart = 3 x 400	$1,200.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
twin pocket folders = 100 x $20	$200.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Copy/Printer Paper = 10 cases@$125	$1,250.00	supplies for state office program implementation
wall planner	$150.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Laptops = 4 x $1,148 for office staff	$4,592.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
3 ring binders = 250 @$8	$2,000.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
black toner cartridges - 60 x $106	$6,360.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
labels = 8 boxes @$40	$320.00	supplies for state office program implementation
Materials and Supplies Total	$266,400.00	

6. **CONTRACTS AND SUBGRANTS** - All other participant costs including subcontractor sub-grants, and consultants
For ongoing subcontractors and sub recipients described elsewhere in the application, document and item numbe is listed.

Name of Proposed Sub	Total Cost	Basis of Cost*
Vehicles and Equipment	$0.00	No funds are budgeted for this program component.
Financial Audits	$0.00	No funds are budgeted for this program component.
Consultants	$0.00	Use of consultants is not anticipated
Programs Operations	$76,479,913.00	Funds passed through to the subgrantees to be used for the energy audits, weatherization measures, and incidental repairs. Increase due to transfer of T&TA funds to production

portable folding carts 4 x $130	$520.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
digital projector = 2 x 1745	$3,490.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
personal copier to take to training sites	$695.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Accordian file folders = 10 boxes @50	$500.00	supplies for state office program implementation
directional meeting signs = 4@$100	$400.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
electric pencil sharpener	$90.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Misc. supplies for training classes (pens,pencils, staples, etc.)	$403.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Brown mailing envelopes = 10 boxex @$36	$360.00	supplies for state office program implementation
White mailing envelopes = 5 boxes @75	$375.00	supplies for state office program implementation
Manila folders = 10 boxes @$25	$250.00	supplies for state office program implementation
color paper for handouts = 200 pkgs. x $8	$1,600.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
CD-R 10 $40	$400.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
electric 3 hole punch	$390.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
USB drives = 5 x 100	$500.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
projector/laptop cart = 3 x 400	$1,200.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
twin pocket folders = 100 x $20	$200.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Copy/Printer Paper = 10 cases@$125	$1,250.00	supplies for state office program implementation
wall planner	$150.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
Laptops = 4 x $1,148 for office staff	$4,592.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
3 ring binders = 250 @$8	$2,000.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
black toner cartridges - 60 x $106	$6,360.00	training classes for energy auditors and weatherization contractors as well as local agency weatherization staff
labels = 8 boxes @$40	$320.00	supplies for state office program implementation
Materials and Supplies Total	$266,400.00	

6. **CONTRACTS AND SUBGRANTS** - All other participant costs including subcontractor sub-grants, and consultants
For ongoing subcontractors and sub recipients described elsewhere in the application, document and item numbe is listed.

Name of Proposed Sub	Total Cost	Basis of Cost*
Vehicles and Equipment	$0.00	No funds are budgeted for this program component.
Financial Audits	$0.00	No funds are budgeted for this program component.
Consultants	$0.00	Use of consultants is not anticipated
Programs Operations	$76,479,913.00	Funds passed through to the subgrantees to be used for the energy audits, weatherization measures, and incidental repairs. Increase due to transfer of T&TA funds to production

Grantee T&TA	$4,622,969.00	9/17/10 revision note: Transferred $12,500,000 of T&TA dollars to production and allocated to local agencies, with revised production schedules. Local agency contracts are not amended to include additional funds until the agency has met both production and quality benchmarks. As of this date (9/17/10) 8 agencies have qualified to have these funds released. Balance of T&TA funds will continue to be utilized to provide standardized training to local agency staff and contracted auditors and contractors. A portion of the funds will also be used to pay for State monitors.
		Budgeted for anticipated training sessions for the Grantee's Weatherization network with updates on the Whole House training sessions, new EPA rules on Lead Based Paint, Mold & Moisture, and other program related needs as identified by the network and/or as required by DOE and energy conservation education materials and information for client households receiving weatherization assistance. $5,000 will be budgeted for state provided sessions on Lead and Mold. $11,835,500 will be used for training sessions for Energy Auditors and weatherization contractors in coorperation with
Subgrantee Administration	$5,580,605.00	5% of the 10% administration allocation is passed to the subgrantees.
Liability Insurance	$0.00	No funds are budgeted for this program component.
Health and Safety	$11,387,865.00	Funds budgeted for use by the subgrantees to meet health and safety concerns needing to be addressed before weatherization measures can be applied. Increased percentage allowed due to additional expenses related to EPA RRP requirements.
Subgrantee T&TA	$180,000.00	Funds passed through to the subgrantees to participate in training and technical assistance conferences and meetings.
Contracts and Subgrants Total	$98,251,352.00	

*For example, Competitive, Historical, Quote, Catalog

7. **OTHER DIRECT COSTS** - All direct costs not included in above categories

a. Basis for cost estimates (e.g., vendor quotes, prior purchase of similar items, etc.):

Other Costs include Telephone and LAN/WAN costs for the staff positions funded through this grant based on the current Grantee costs for such communication expenditures.

b. Other direct costs and justification of need:

General Description	Cost	Justification of Need
Telephone and LAN/WAN	$13,200.00	These costs are necessary for the positions funded through this grant to implement and manage the day to day aspects of the grant activities.
Other Direct Costs Total	$13,200.00	

8. **INDIRECT COSTS**

a. Are the indirect cost rates approved by a Federal agency? If so, identify the agency and date of latest rate agreement or audit and provide a copy of the rate agreement.

The Grantee does not have an indirect cost rate but a cost allocation plan approved by the U.S. Department of Health and Human Services. The indirect charges included in the budget are the Weatherization program share of the allocated costs.

b. If the above does not apply, indicate the basis for computation of rates, including the types of benefits to be provided, the rate(s) used, and the cost base for each rate. You may provide the information below or provide the calculations separately.

The name and phone number of the individual responsible for negotiating the State's indirect cost rates.
Name: Jeff Roberts Phone Number: (615)313-4762

Indirect costs calculations:

Indirect Cost Account	Direct Total	Indirect Rate	Total Indirect
Information Systems	$3,000.00	100.0000 %	$3,000.00
County Office Rent	$15,000.00	100.0000 %	$15,000.00
Program Assessment Review	$237,000.00	100.0000 %	$237,000.00
Fiscal Services	$45,000.00	100.0000 %	$45,000.00
		Indirect Costs Total	$300,000.00

U.S. Department of Energy
WEATHERIZATION ANNUAL FILE WORKSHEET

Identification: EE0000114
State: TN
Program year: 2009
Budget period: 04/01/2009 - 03/31/2012

II.3 Subgrantees

Grantee	City	Tentative	
		Funding	Units
Blount County Community Action Agency	Maryville	1,555,236.00	257
Bradley-Cleveland Community Services Agency	Cleveland	1,509,436.00	244
Chattanooga Human Services Department	Chattanooga	1,148,138.00	217
Chattanooga Neighborhood Enterprise	Chattanooga	3,022,119.00	587
Clarksville/Montgomery County Community Action Agency	Clarksville	2,030,589.00	378
Delta Human Resource Agency	Covington	1,928,534.00	306
East Tennessee Human Resource Agency	Knoxville	9,647,252.00	1,693
Highland Rim Economic Authority, Inc.	Erin	1,170,255.00	197
Knoxville-Knox County Community Action Committee	Knoxville	6,145,546.00	1,131
Metropolitan Development & Housing Agency	Nashville	8,730,005.00	1,607
Mid-Cumberland Community Action Agency	Lebanon	7,477,115.00	1,240
Mid-East Community Action Agency	Kingston	1,280,499.00	232
Northwest Tennessee Economic Development Council	Dresden	4,366,590.00	712
Shelby County Community Services Agency	Memphis	14,762,057.00	2,300
South Central Human Resource Agency	Fayetteville	6,134,443.00	1,067
Southeast Tennessee Human Resource Agency	Dunlap	3,487,662.00	659
Southwest Human Resource Agency	Henderson	4,519,582.00	798
Upper Cumberland Human Resource Agency	Cookeville	6,402,209.00	1,193
Upper East Tennessee Human Development Agency	Kingsport	8,237,448.00	1,595
TOTALS		**93,554,715.00**	**16,413**

II.4 WAP Production Schedule

Total Units (excluding reweatherized)	**15,361**
Units by type (excluding reweatherized):	
Owner-occupied single-family site-built	
Single-family rental site-built	
Multi-family	
Owner-occupied mobile home	
Renter-occupied mobile home	
Shelter	
Units by occupancy:	
Elderly	
Persons with disabilities	
Native American	
Children	
High residential energy user	
Household with a high energy burden	
Other unit types:	
Reweatherized Units	**1,052**

DOE F 540.2
(08/05)

U.S. Department of Energy
WEATHERIZATION ANNUAL FILE WORKSHEET (cont)

OMB Control No. 1910-5127
Expiration Date: 6-30-08

Identification: EE0000114
State: TN
Program year: 2009
Budget period: 04/01/2009 - 03/31/2012

	Average Unit Costs, including Reweatherization, Subject to DOE Program Rules	
	VEHICLE & EQUIPMENT AVERAGE COST PER DWELLING UNIT (DOE RULES)	
A	Total Vehicles & Equipment ($5,000 or more) Budget	$0.00
B	Total Units Weatherized	15,361
C	Total Units Reweatherized	1,052
D	Total Dwelling Units to be Weatherized and Reweatherized (B+C)	16,413
E	Average Vehicles & Equipment Acquisition Cost per Unit (A devided by D)	$0.00
	AVERAGE COST PER DWELLING UNIT (DOE RULES)	
F	Total Funds for Program Operations	$76,479,913.00
G	Total Dwelling Units to be Weatherized and Reweatherized (from line D)	16,413
H	Average Program Operations Costs per Unit (F devided by G)	$4,659.72
I	Average Vehicles & Equipment Acquisition Cost per Unit (from line E)	$0.00
J	Total Average Cost per Dwelling (H plus I)	$4,659.72

II.5 Energy Savings

Method used to calculate energy savings: WAP algorithm [X] Other (describe below) [ ]

TENNESSEE WEATHERIZATION ASSISTANCE PROGRAM
ENERGY SAVINGS CALCULATION
ARRA

DOE Program Amount Line
Total DOE State Weatherization Allocation
99,112,101 (a)
Total Cost associated with Administration, T&TA, Financial Audit, Liability Insurance, Health and Safety, and Leverage Assistance
22,632,188 (b)
Subtract the amount entered in Line (b) from Line (a) for a total federal (DOE) funds available to weatherize homes
76,479,913 (c)
State-wide Average Cost Per Unit or National WAP Program Year 2009 Average Cost Per Unit
$6,500 (d)
Divide the amount entered on Line (c) by the amount entered in Line (d) for the Total Estimated Homes to be weatherized

12,197 (e)
Multiply Line (e) by 30.5 MBTU for the Total Annual Estimated Energy Savings resulting from DOE appropriated funds
372,009 (f)

Estimated energy savings: 372,009.00 (MBtu)

Estimated prior year savings: Actual:

If variance is large, explain:

II.6 Training, Technical Assistance, and Monitoring Activities

See Misc section below additional information related to budget revision of 10/6/10

Meetings between the subgrantee network and the Grantee will determine specific training needs to be addressed during the program year. A group of weatherization subgrantee staff were appointed to a task force to work with the Grantee in identifying training needs and best practices in the provision of training for agency staff, energy auditors and weatherization contractors. The information from the initial meeting was shared with the entire Weatherization network for their comments and further suggestions.

In addition, summaries of monitoring findings are compiled and the information is used to plan training topics for the weatherization network. Federal program guidance is also reviewed to determine any required sessions to be provided for the network. All of these sources are reviewed and a training plan for the ARRA program year will be developed. Presenters for the sessions will be determined based on the topic being scheduled.

On-going training needs will be identified from assessments of performance benchmarks. Training needs will also be assessed based on on-site monitoring, desk reviews, fiscal reviews, random sampling reviews, and other data captured through the required ARRA reporting. The Grantee will conduct a required subgrantee orientation prior to the receipt of the WAP ARRA funds. This meeting will focus on the enhanced accountability and transparency requirements of the ARRA funds.

At a minimum, the Grantee will conduct quarterly conference calls with WAP subgrantees throughout the ARRA contract period to provide updated information, solicit questions and concerns, and discuss further training needs. Additional conference calls or on-site meetings with subgrantee staff will be scheduled as needed.

Training on special topics will be held as necessary to meet DOE training requirements and may include Lead-Safe work practices, and Mold & Moisture training. We are working with the state Environment and Conservation office on getting training sessions set up on the new LSW requirements surrounding the new EPA requirements. The state EC office is currently in the process of obtaining approval from the EPA office to provide this training. If in late fall, they still do not have their approval to offer these sessions, we will find other approved trainers for these courses.

A training session on detecting fraud and abuse in the Weatherization program has been held with the Department of Energy's Inspector General's office for state office staff. In addition, the Grantee's OIG has conducted a training session for subgrantees specifically designed to assess risk and insure accountability of all WAP expenditures.

In addition, the Department will access and respond to additional training needs that become evident through agency

monitoring or through review of the subgrantee weekly reports.

Subgrantees will have the responsibility of identifying all training needs of both new and current staff. The Grantee will partner with the subgrantee to ensure that all staff have the skill sets necessary to ensure that the increased production expectations are met within the expedited time frame. All staff will have a clear understanding of weatherization standards as outlined in the Southeast Weatherization Field Guide upon their employment in the program. The Grantee will require training for all subgrantee staff but will not establish a separate certification. The Grantee will recognize and promote certification established in the industry and higher education. Training classes were held for persons interested in joining the weatherization network as energy auditors or weatherization contractors. Two hundred thirty-nine (239) energy auditors and three hundred forty (340) weatherization contractors have been trained to work in the weatherization program.

Production targets will be set at the beginning of the ARRA contract period and each subgrantee's completed units will be tracked against their estimated production on a weekly basis. Subgrantee's not meeting targeted production benchmarks will be provided assistance to identify the barriers preventing them from meeting their benchmarks and corrective action plans will be put into place to ensure that they will be able to complete all of the projected units in their service area. T&TA funds will be targeted at subgrantees posting performance at the median of required benchmarks. Subgrantees will receive client approval to review the pre and post weatherization energy bills from the homeowner's energy supplier over a period of several months to track reduction in their home energy costs. Actual energy savings will be as a result of a combination of the installation of weatherization measures and energy conservation measures initiated by the client household.

Each subgrantee will receive on-site monitoring reviews during the ARRA time frame. The on-site review will include both program and fiscal reviews and will specifically focus on the accountability and transparency of ARRA funds. It will also focus on the process to ensure that funds were spent according to a competitive process. Production reviews will be on-going utilizing the weekly reporting tool. Grantee fiscal staff will review monthly reimbursement requests and monitor for accountability anomalies. Additional ARRA monitoring and fraud review will be done in accordance with the Grantee's risk assessment of each Subgrantee to ensure the proper use and expenditure of funds. The Grantee will publish fraud and abuse hotline numbers and monitor complaints with immediate appropriate action.
At a minimum, five percent (5%) of the completed units will be inspected by the Grantee's technical monitors. These units will be chosen utilizing random sampling methodology. Unannounced on-site Subgrantee inspections will be performed by staff of the Grantee OIG. Grantee staff will also conduct desk reviews to monitor and enforce eligibility requirements.

In addition to on-site review, Subgrantees identified as low-performing will receive more frequent reviews and technical assistance to meet established benchmarks.

Tennessee has planned to expend all funds, complete all production and inspect at least 5% of completed units by September 30, 2010. Tennessee's state weatherization office will be tracking expenditures and production on a weekly basis and if it becomes apparent that we will not be able to complete all inspections by the planned date, the state will contract with trained auditors to perform inspections required to complete the 5% sample of homes by September 30, 2010.

II.7 DOE-Funded Leveraging Activities

None

U.S. Department of Energy
WEATHERIZATION ANNUAL FILE WORKSHEET (cont)

Identification: EE0000114 **State: TN** **Program year: 2009**

Budget period: 04/01/2009 - 03/31/2012

II.8 Policy Advisory Council Members (names, groups, agencies)

David Nestor / Piedment Gas	
Steve Clark / Weatherization General Contractor	
Jeanie Fox / Knoxville Utility Board	
Theresa Corlew / Nashville Electric Service	
Tonya Williams / WAP Sub-grantee agency	
Ryan Gooch / State Energy Office	
Kathey Cooper / WAP Sub-grantee agency	
Emily Satterfield / WAP Sub-grantee agency	
Kathy Zamata / Tennessee Commission on Aging & Disability	
Andrew Ramsey / WAP Subgrantee agency	
Howard Richardson / WAP Sub-grantee agency	
Brenda Head / National Council on Aging	
Pauletta Sensabaugh / WAP Sub-grantee agency	
Cecilia Waters / WAP Sub-grantee	

II.9 State Plan Hearings (send notes, minutes, or transcript to the DOE office)

Hearing Date	Newspapers that publicized the hearings and the dates that the notice ran.
06/08/2010	Posted on Department's webpage on April 6, 2009. A Public Hearing was held on 6/8/10 to receive comments regarding the State's proposal to name Chattanooga Neighborhood Enterprise, as the agency to provide WAP in Hamilton County. Notice posted 5/28/10

II.10 Adjustments to On-File Information

Poverty guidelines were updated to the 200% allowable amount and the cost per home will be the allowable $6,500.

II.11 Miscellaneous

Community Services staff vacancies have been filled with two Program Specialists and a Program Coordinator. Program Review has hired 3 field monitor positions who will conduct the on-site inspections of completed units. The Department is working with the Tennessee Valley Authority to develop training curriculum and sessions based on the NEAT and MHEA audit tools for Energy Auditors and the Southeast Field Guide for weatherization contractors.

The Grantee has signed a statement that we will comply with the provisions of the Davis Bacon Act and have provided information and guidance to subgrantees about ensuring that their contractors are aware of the prevailing wages for their county.

The Grantee is aware and has informed all subgrantees that the date for re-weatherization projects has changed to September 30, 1994. All jobs that are re-weatherization jobs must have prior approval of the state office.

Tennessee plans to work on an expedited schedule to target completion of all work activities by September 30, 2010. All subgrantee agreements are written to comply with an end date of September 30, 2010. The budget submitted with this application reflects a performance period of April 1, 2009 through September 30, 2010. The state has the option, should production targets not be completed by September 30, 2010, to extend subgrantee agreements through the DOE grant performance period end date of March 31, 2012. If a subgrantee is significantly underperforming, their contractual agreement would not be extended and other provider selected for that service area to ensure that the clients received the services they were eligible for and the grant funds were expended in an appropriate manner.

:

Notes related to WAP ARRA Application Revision of 10/6/10: Submitted budget increases Health and Safety funding from original $7,591,910 to $11,387,865. While we are not expanding our definition of Health and Safety, the increase in funding is due to increased costs. One primary reason for the increase in costs is the EPA RRP requirements. These more stringent guidelines have resulted in an increase in the Health and Safety line items. Tennessee also has an abundance of unvented space heaters which must be replaced as a Health and Safety item before the home can be weatherized with federal funds, as well as combustible appliances with dangerous gas leaks which must be repaired or replaced before the home can be "tightened".
Budget notes: the difference between what has been contracted with the subgrantees and what has been budgeted is because not all of the T&TA and H&S funds have been put into subgrantee intitial contracts. As production begins contracts will be amended as the need arises for these additional funds.

Application Revision 10/6/10 Update: We are transferring $12,500,000 in Training and Technical Assistance funds to Production. This leaves us with sufficient T&TA funding, and allows us to weatherize an additional 1,673 homes. The remaining T&TA funds will continue to be used to support training and technical assistance activities. The majority of our technical assistance and training is being provided by our technical assistance contractor through a combination of group training sessions and individual assistance on-site.
(Per PN 10-10):

1. We have sufficient labor trained to meet the additional production goals. We have trained over 300 new energy auditors, and approximately 500 licensed contractors since ARRA began. These additional auditors and contractors can apply with a local sub-grantee to be approved to perform energy audits or to bid on weatherization jobs. They are available to supplement the current agency staff auditors and grand-fathered in contractors that worked in the program prior to ARRA.
2. Tennessee has weatherized over 10,000 homes under ARRA in the past fifteen months. The Grantees have the process in place and the existing network of auditors and contractors necessary to weatherize the additional units.
3. Tennessee anticipates expending all ARRA funds by June, 2011.
4. Sub-grantees have been allowed to temporaily hire TANF clients to supplement the increased administrative duties under ARRA. These positions are also being used by the local sub-grantees to assist with the data collection efforts necessary to support the national evaluation effort. Tennessee has used TANF ARRA funds to pay for these positions, freeing up additional WAP ARRA funds to weatherize homes.
5. Tennessee has retained $5,000,000 of the original T&TA allocation under ARRA. This amount has been and will be sufficient to meet our training and technical assistance needs. We were able to leverage our relationship with TVA to provide training free of charge to new auditors and contractors who wish to work in WAP. This allowed us to train hundreds of individuals at no expense to the program.
6. Tennessee estimated and retained sufficient funds to pay for monitoring expenses related to ARRA. We understand we must perform a post-inspection of 5% of all completed units per agency, at minimum. We will meet this requirement.

The additional 1,673 homes to be weatherized with the funds transferred to production from T&TA will be distributed to our network of sub-grantees as they meet production benchmarks and quality standards. Funds will be distributed in a tiered approach, with agencies who meet the benchmarks early sharing in a greater portion of the additional funds. Additional details regarding the tiered approach follow:

T&TA Allocations – Sliding Scale for Allocations

Tier One: Benchmarks and Quality Currently Present. Funds Released with contract amendment effective 10/1/10.

Missed no more than one benchmark (of the first 3 benchmarks), and;

Agency meets quality benchmark, with post-inspection failure rate below the state average as of 8/31/10.

60% of the $12.5 million in T&TA funds converted to production will be applied to Tier 1. Funding allocations will have defined minimum number of units to be completed with those dollars.

Tier Two: Benchmarks and/or Quality not currently present. Funds allocated, but not released until these conditions have been meet. Failure to meet by 12/31/10 will result in allocations on hold being redistributed.

Agency either failed to meet benchmarks or have quality within parameters as outlined in Tier 1. Allocations determined, but not released until benchmark and quality as defined below have been met by the agency.

Agency makes the final benchmark on or before 9/30/2010 as outlined in their current WAP ARRA Contract, and;

Agency's post-inspection failure rate is below the State Average as of the last day of the preceding month.

Tier 2 funding is 40% of the $12.5 million in T&TA funds converted to production.

Agencies assigned to Tier 2 who fail to meet the above requirements by 12/31/10 will be moved to Tier 3, and all funding allocated to them will be redistributed to those agencies who have qualified to share in the additional funding.

Tier Three – Agencies in this tier have failed to meet quality or production goals. No funds will be provided from $12.5 million in T&TA funds allocated to production.

Failed to make final benchmark (9/30/10) <u>or</u> quality requirements as of 12/31/10. Previously allocated funds on hold will be redistributed . No funding from T&TA conversion provided to an agency in Tier 3.