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Fairfax County
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Loudoun County
Manassas
Manassas Park
Prince William County

March 1, 2005

Leeann Turner
Director for Homeland Security Grants Administration
Office of the Deputy Mayor for Public Safety and Justice
1350 Pennsylvania Avenue, NW
Suite 327
Washington, D.C. 20004

Dear Ms. Turner:

The Metropolitan Washington Council of Governments is pleased to submit this proposal, RFA No. 12C, "Rapid Response Mobile Power Transformers," at the request of Pepco Holdings, Inc. COG has previously and successfully partnered with Pepco in a similar DOE funded project where we served as the administrative agent.

This project will provide a critical asset to the regional rapid response capability in the event of an electric power failure. We further believe that this project enhances public and private emergency preparedness programs by helping to ensure that electricity is readily available during an emergency.

Should you have any questions regarding the proposal, please contact William Gausman, Vice President, Asset Management, Pepco, at 202-872-3227, or Stuart A. Freudberg, Director, Department of Environmental Programs, at 202-962-3340.

Sincerely,

David J. Robertson
Executive Director



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Leeann Turner
Director for Homeland Security Grants Administration
Office of the Deputy Mayor for Public Safety and Justice
1350 Pennsylvania Avenue, NW
Suite 327
Washington, D.C. 20004

Dear Ms. Turner:

The COG Energy Policy Advisory Committee serves as the organizing committee for Regional Emergency Support Function (RESF) #12, Energy. This committee has endorsed the enclosed proposal RFA No. 12C, "Rapid Response Mobile Power Transformers". This project will provide a critical asset to the regional rapid response capability in an electric power failure. The applicant is COG on behalf of Pepco Holdings, Inc. and the project is budgeted at \$1,730,000, which includes an administrative fee of \$30,000. Please note that the proposal also includes an option for the purchase of three transformers at a cost of \$5,050,000 (includes an administrative fee of \$50,000).

Please contact me with any questions at 703-324-3534 or jgorby@fairfaxcounty.gov or COG's Director, Department of Environmental Programs at 202-962-3340 or sfreudberg@mwkog.org.

Sincerely,

Jim Gorby
Chair, COG's Energy Policy Advisory Committee
Energy Director
Fairfax County

FY 2005 Homeland Security Grant Program: Urban Areas Security Initiative			
PROJECT TITLE:	Rapid Response Mobile Transformer		
EMERGENCY SUPPORT			
FUNCTION:	R- ESF-12 (Energy)		
PROJECT PERIOD:	One Year and Three Months		
PROJECT SYNOPSIS: Provide for the procurement of rapid response mobile transformers for rapid recovery and restoration of service from network and distribution substations. Such a restoration would be required due to the intentional or collateral destruction of critical electric utility distribution infrastructure owned by a utility or large critical government/customer facility.			
IMPLEMENTING			
JURISDICTION:	District of Columbia, State of Maryland and Commonwealth of Virginia		
AGENCY ADDRESS:	Potomac Electric Power Company [Pepco] 701 Ninth St NW Washington, DC 20068		
AUTHORIZATION OFFICIAL			
NAME:	William M. Gausman		
TITLE:	Vice President, Asset Management		
ADDRESS:	PHI, 701 Ninth St. NW, Rm. 8200, Washington DC 20068		
TEL:	202-872-3227		
FAX:	202-872-3302		
EMAIL:	wmgausman@pepco.com		
PROJECT DIRECTOR	FINANCIAL OFFICIER		
NAME:	Jane Verner	NAME:	Anthony J. Kamerick
TITLE:	Manager-Engineering Projects		Vice President, Treasurer
ADDRESS:	PHI		PHI
TEL:	202-872-2812		202-872-2056
FAX:	202-331-6692		
EMAIL:	javerner@pepco.com		tjkamerick@pepco.com
Signature of Authorized Official		Date	

Table of Contents

<u>Title</u>	<u>Page</u>
Proposal Summary.....	3
Project Goals, Objective and Implementation Step.....	4
Project Description	6
Organization, Experience and Qualifications of Applicant	7
Staffing Plan	7
Project Budget and Budget Justification.....	10
Certifications	12
Assurances	16
Appendices	

Proposal Summary:

The National Capital Region is supplied electricity by several major utilities including Pepco, Dominion Virginia Power, Baltimore Gas & Electric, and Allegheny Power.

The loss of an entire substation or loss of major power transformers serving such a substation is difficult to overcome. For example, Con Edison experienced damaged and destroyed substations as a result of the attacks of September 11th in New York City. This proposal calls for several large mobile transformers that could be deployed, set up and energized in less than 24 hours. The rapid recovery mobile transformers would be coupled to existing mobile switchgear to re-supply the electric feeders providing service to the network and high voltage urban area services. Of special concern are urban area business and government districts where critical government agencies and their support services are located. The electric transmission and distribution system in urban areas are typically underground. Electric service to urban area customers is supplied from the network or high voltage systems to provide a redundant and reliable supply of energy. Switching of underground network and high voltage customers to other supply circuits is time consuming and often times not possible.

Mobile transformers with a primary voltage of 69 kV is proposed. The transformer secondary voltages of 13.8 kV would contain a wide range of taps for application at multiple locations. The proposed primary and secondary voltages are utility standards allowing the possibility of the transformers use at other regional electric utilities and large critical infrastructure customers with similar ratings. Presently there are not mobile transformers that are large enough to re-supply an entire downtown substation. Existing spare transformers can take several weeks to move and hundreds of labor hours to install. Recovery of electric service to the network and high voltage customers in a timely manner could be difficult due to problems with switching and tying of underground circuits.

Rapid recovery mobile transformers that are “road ready” on trailers for deployment could be moved, set up and energized in less than 24 hours. The weights and dimensions would be kept within or below government limits that require special permitting. Additionally, several federal, state and local critical infrastructure facilities such as water and sewage treatment, military facilities and multi building campus type facilities utilize equipment of this class in the National Capital Region.

Maintenance and storage of the transformers would be provided by Pepco. The units could be made available to other regional utilities or similar high voltage classes of customers under a “Memorandum of Understanding” agreement and appropriate terms. The use of the units would be reserved for actual or pre contingency emergencies.

The estimated cost for the original project was \$5.0 Million for three transformers with the majority of the cost being the equipment itself. If just one transformer is procured, the minimum required for this project, the estimated cost is \$1.7 million. This equipment is custom manufactured so some economies of scale would be reduced.

Project Goals, Objective and Implementation Step

Project Goal Mobile Transformer Procurement

Goal 1 Specify the mobile transformer that can be procured with the appropriated funds.

<u>Steps</u>	<u>Duration</u>
--------------	-----------------

Write a job estimate to set up accounting to track project costs in SAP.....	1 week
--	--------

Specify and prepare Bid Package for Approved Suppliers.....	5 weeks
---	---------

Goal 2 Award Order to Transformer Manufacturer

Request for Bids.....	4 weeks
-----------------------	---------

Evaluate Bids by Economic and Technical Comparison of Bids.....	4 weeks
---	---------

Pre Award Clarification Meeting for Successful Bidder.....	1 week
--	--------

Write Requisition and Issue Purchase Order.....	1 week
---	--------

Goal 3 Transformer Manufactured

Technical Design Review Meeting.....	8 weeks ARO
--------------------------------------	-------------

Drawing Reviews.....	12-16 weeks ARO
----------------------	-----------------

Factory Inspection of Product / Witness Electric Testing.....	32 weeks ARO
---	--------------

Delivery of Transformer	38 weeks ARO
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Goal 4 Receipt of Transformer

Acceptance Testing of Unit in Washington DC area	2 weeks
--	---------

Ensure Final Record Drawings are Filed and Stored electronically.....	2 weeks
---	---------

Finalize Job Cost.....	4 weeks
------------------------	---------

Total Time.....	62 weeks or 15 months
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Mobile Transformer Procurement						
ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	Mobile Transformer Procurement	300 days	Mon 5/2/05	Fri 6/23/06		
2	Goal 1-Specify the Mobile Transformer to be procured with the appropriate funds	29 days	Mon 5/2/05	Thu 6/9/05		
3	Task A1-Job Estimate	1 wk	Mon 5/2/05	Fri 5/6/05		
4	Task A2-Prepare Bid Package for Approved Suppliers	5 wks	Fri 5/6/05	Thu 6/9/05		
5						
6	Goal 2-Award Order to Transformer Manufacturer	47 days	Thu 6/9/05	Fri 8/12/05		
7	Task B1-Request for Bids	4 wks	Thu 6/9/05	Wed 7/6/05		
8	Task B2-Evaluate Bids by Economic and Technical Comparisons of Bids	4 wks	Wed 7/6/05	Tue 8/2/05		
9	Task B3-Pre Award Clarification Meeting for Successful Bidder	1 wk	Tue 8/2/05	Mon 8/8/05		
10	Task B4-Write Requisition and Issue Purchase Order	1 wk	Mon 8/8/05	Fri 8/12/05		
11						
12	Goal 3-Transformer Manufactured	187 days	Fri 8/12/05	Mon 5/1/06		
13	Task C1-Technical Design Review Meeting	8 wks	Fri 8/12/05	Thu 10/6/05		
14	Task C2-Drawing Review	12 wks	Thu 10/6/05	Wed 12/28/05		
15	Task C3-Factory Inspection of Product/Witness Electric Testing	12 wks	Wed 12/28/05	Tue 3/21/06		
16	Task C4-Delivery of Transformer	6 wks	Tue 3/21/06	Mon 5/1/06		
17						
18	Goal 4-Receipt of Transformer	40 days	Mon 5/1/06	Fri 6/23/06		
19	Task D1-Acceptance Testing of Unit in Washington, DC Area	2 wks	Mon 5/1/06	Fri 5/12/06		
20	Task D2-Ensure Final Record Drawings are Filed and Stored Electronically	2 wks	Mon 5/15/06	Fri 5/26/06	19	
21	Task D3-Finalize Job Cost	4 wks	Mon 5/29/06	Fri 6/23/06	20	
22						
23	Total Time	300 days	Mon 5/2/05	Fri 6/23/06		

Project Description

This project is justified on the basis of assisting in National Preparedness by ensuring rapid recovery of critical supporting infrastructure. Such recovery will help ensure the continuity of government operations and critical services in an affected area.

This project will also address Catastrophic Incident Planning by provide a rapid response to an incident such a direct terrorist attack to a substation or collateral damage to electric system infrastructure due to a terrorist attack. Without the necessary spare and mobile equipment to respond to an extraordinary level of damage, the loss of electricity to the population would disrupt the functions of the Federal, State and local governments and many of their support agencies in the Washington Metropolitan Area in the affected area.

This project enhances public and private emergency preparedness programs by helping to ensure that electricity is available. Computers, medical equipment, HVAC equipment, lighting and security equipment all require electricity. Local water authorities such as Washington Suburban Sanitary Commission [WSSC], Washington Water and Sewer Authority [WASA] require electricity to ensure that water is available for the citizens of the region. Both WASA and WSSC are interested in the possibility of using these mobile transformers, on a temporary basis, should one of their existing transformers fail. Additionally there are other large multi building campus type facilities which could use this technology to enhance their recovery and continuity of operations.

Rapid recovery mobile transformers that are “road ready” on trailers for deployment could be moved, set up and energized in less than 24 hours. The weights and dimensions would be kept within or below government limits that require special permitting. The units would have multiple secondary voltage taps so they could be deployed and used at multiple utility or high voltage customer locations with similar ratings. Additionally, several federal, state and local critical infrastructure facilities such as water and sewage treatment, military facilities and multi building campus type facilities utilize equipment of this class in the National Capital Region.

These transformers are above and beyond standard utility practice. In addition, current initiatives within the Department of Energy and other government agencies will not address this level of critical infrastructure and are years from any possible implementation. This initiative will provide a possible template for future regional equipment sharing initiatives to support critical infrastructure.

The estimated cost for the original project was \$5.0 Million for three transformers with the majority of the cost being the equipment itself. If just one transformer is procured, the minimum required for this project, the estimated cost is \$1.7 million. This equipment is custom manufactured so some economies of scale would be reduced.

Maintenance costs are estimated to be \$10,000/year and would be paid by Pepco as an in-kind contribution to the region.

Organization, Experience and Qualifications of Applicant

Pepco, as a major electric transmission and distribution company has specified and procured many large power transformer projects both for new infrastructure and replacement construction. Checks and balances, commensurate with standard business practices and as a regulated utility are in place to ensure that project scopes are closely defined, project milestones are met and costs are held to within the budgeted amounts. Monthly construction budget meetings are held to review actual and projected dollars to be spent. Variances that are experienced must be explained. Overall Pepco's construction budget was estimated to within 4.0% of the budgeted amount in 2004.

Pepco has an extensive approved supplier qualification program. Prior to becoming an approved supplier, the manufacturer must review Pepco Specifications and provide a detail product and company presentation. Industry failure rates and references are all reviewed prior to placing a vendor on the Approved Supplier Listing.

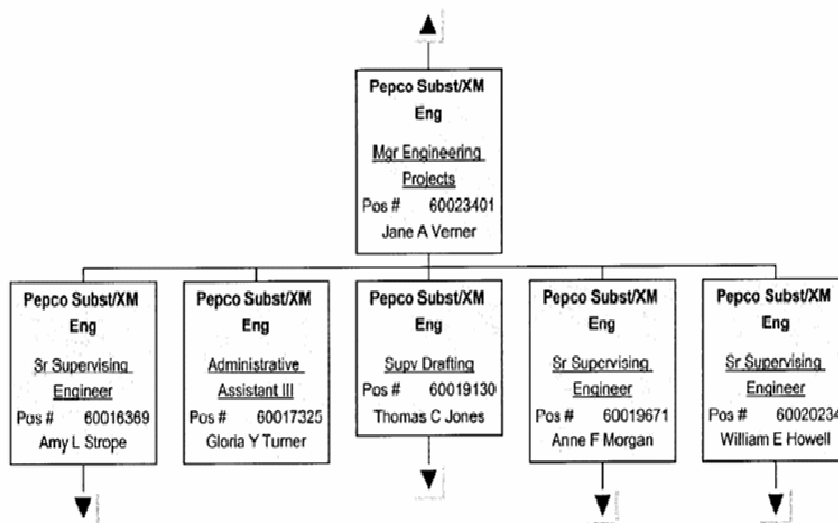
Pepco is an established government contractor supplying utility transmission and distribution services to the Federal government and other government entities under the General Services Administration Area Wide Agreement Contract Number **GS-00P-00-BSD-0138**.

Liquidated damage clauses are written into contracts. These steps help ensure that quality products are delivered within the required time frame.

Staffing Plan

The project team will be led by the Pepco Manager of Substation Engineering, Jane Ann Verner. Ms. Verner holds a professional engineering license in the District of Columbia and Maryland. She has 22 years of experience in power systems design and is very familiar with power transformers. She is also a member of the IEEE Power Engineering Society and works on industry standards for power transformers. Ms. Verner will provide managerial oversight and subject matter expertise to other experienced engineers. Organization Charts are attached detailing the organization of the project team and members.

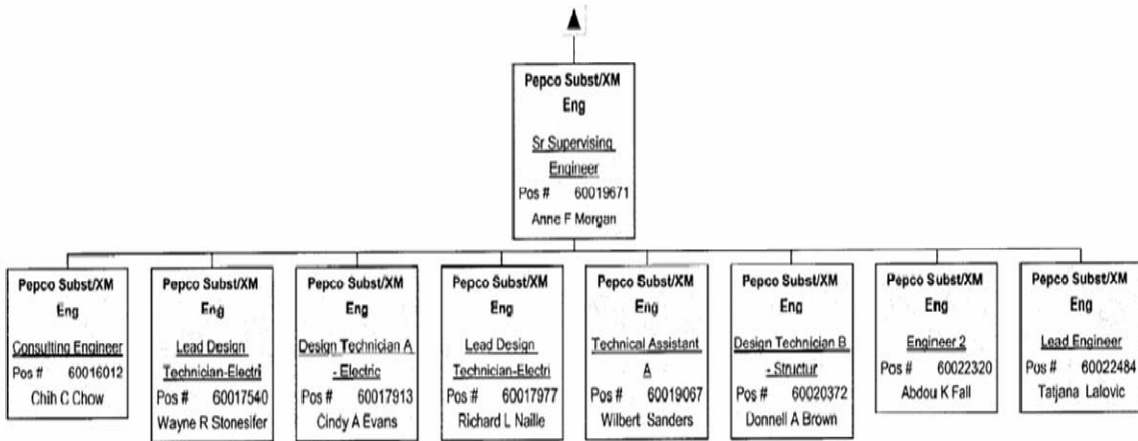
Pepco Holdings, Inc. (PHI) Organization Chart



Shown head count: 6 Open positions: 0 Planned: 6

1

Pepco Holdings, Inc. (PHI) Organization Chart



Shown head count: 9 Open positions: 0 Planned: 9

1

Project Budget and Budget Justification

The estimated project budget is \$1.7 million for one unit or \$5 million for three units.

**Budget Worksheet
R-ESF-12 One Mobile
Transformer**

A.	Personnel				
		Position	Hours	Labor Rate	Cost
		Engineering	600	\$115	\$69,000
		Relay Technician	200	\$91	\$18,200
		Substation Tech.	200	\$91	<u>\$18,200</u>
		Personnel Total			\$105,400
B	Fringe Benefits		\$105,400	0.56	59,024
C	Travel				
		Purpose of travel			
		Location will be defined			
		after successful bidder is			
		named			
		Inspection of equipment			\$2,000
		Witness Testing			<u>\$2,000</u>
		Travel Total			\$4,000
D	Equipment	Mobile Transformer			\$1,350,000
E	Supplies	Misc			\$1,000
F	Consultants	none			0
G	Other Costs	Office space, computers, 12% of subtotal			\$175,248
H	Indirect Costs				0

Budget Summary

A	Personnel	\$105,400
B	Fringe Benefits	\$59,024
C	Travel	\$4,000
D	Equipment	\$1,350,000
E	Supplies	\$1,000
F	Consultants	\$0
G	Other Costs	<u>\$175,248</u>
	Total	\$1,694,672
	Total	\$1,700,000

**Budget Worksheet
R-ESF-12 Three Mobile
Transformers**

A.	Personnel				
		Position	Hours	Labor Rate	Cost
		Engineering	1,200	\$115	\$138,000
		Relay Technician	600	\$91	\$54,600
		Substation Tech.	600	\$91	<u>\$54,600</u>
		Personnel Total			\$247,200
B	Fringe Benefits		\$247,200	0.56	138,432
C	Travel				
		Purpose of travel			
		Location will be defined			
		after successful bidder is			
		named			
		Inspection of equipment 2			\$4,000
		trips 2 persons each			
		Witness Testing			<u>\$4,000</u>
		Travel Total			\$8,000
D	Equipment				
		Mobile Transformer	\$1,350,000 each	Qty 3	\$4,050,000
E	Supplies				
		Misc			\$3,000
F	Consultants				
		none			0
G	Other Costs				
		Office space, computers,			\$516,984
		12% of subtotal			
H	Indirect Costs				0

Budget Summary

A	Personnel	\$247,200
B	Fringe Benefits	\$138,432
C	Travel	\$8,000
D	Equipment	\$4,050,000
E	Supplies	\$3,000
F	Consultants	\$-
G	Other Costs	<u>\$516,984</u>
	Total	\$4,963,616
	Total	\$5,000,000

CERTIFICATIONS

GOVERNMENT OF THE DISTRICT OF COLUMBIA
OFFICE OF THE DEPUTY MAYOR FOR PUBLIC SAFETY AND JUSTICE

Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility
Matters; and Drug-Free Workplace Requirements

Applications should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under 28 CFR Part 69, “New Restrictions on Lobbying” and 28 CFR Part 67, “Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants).” The certifications shall be treated as a material representation of fact.

1. LOBBYING

As required by Section 1352, Title 31 of the U.S. Code and implemented at 28 CFR Part 69, for persons entering into a grant or cooperative agreement over \$100,000, as defined at 28 CFR Part 69, The applicant certified that:

- (a) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;
- (b) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form – III, “Disclosure of Lobbying Activities,” in accordance with its instructions;
- (c) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers including sub grants, contracts under grants and cooperative agreements, and subcontracts) and that all sub-recipients shall certify and disclose accordingly.

2. DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS (DIRECT RECIPIENT)

As required by Executive Order 12549, Debarment and Suspension, and implemented as 28 CFR Part 67, for prospective participants in primary covered transactions, as defined at 28 CFR Part 67, Section 67.510-

A. The applicant certifies that it and its principles:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offence in connection with obtaining, attempting to obtain, or performing a public Federal; State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default; and

B. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.

1. DRUG-FREE WORKPLACE (GRANTEES OTHER THAN INDIVIDUALS)

As required by the Drug Free Workplace Act of 1988, and implemented at 28 CFR Part 67, Subpart F. for grantees, as defined at 28 CFR Part 67 Sections 67.615 and 67.620-

A. The applicant certifies that it will or will continue to provide a drug-free workplace by:

- (a) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the applicant's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- (b) Establishing an on-going drug-free awareness program to inform employees about-
 - (1) The dangers of drug abuse in the workplace;
 - (2) The applicant's policy of maintaining a drug-free workplace;
 - (3) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (4) The penalties that may be imposed upon employees for drug abuse violations occurring the workplace;
- (c) Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (a);
- (d) Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will-
 - (1) Abide by the terms of the statement; and
 - (2) Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
- (e) Notifying the agency, in writing, within 10 calendar days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title to: Office of Grants Management and Development, 717 14th St., NW, number(s) of each affected grant;
- (f) Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted-
 - (1) Taking appropriate personnel action against such an employee, up to and incising termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - (2) Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;

- (3) Making a good faith effort to continue to maintain a drug free workplace through implementation of paragraphs (a), (1), (c), (d), and (e) and (f)

B. The applicant may insert in the space provided below the sites for the performance of work done in connection with the specific grant:

Place of Performance (Street address, city, county, state, zip code)

Pepco
701 Ninth Street, NW
Washington, DC 20068

Pepco
3400 Benning Road NE
Washington, DC 20019

As the duly authorized representative of the applications, I hereby certify that the applicant will comply with the above certifications.

1. Grantee Name and Address:

Potomac Electric Power Co.
701 Ninth Street, NW
Washington, DC 20068

2. Application Number and/or Project Name: ESF-12 Energy-Rapid Response Mobile Transformer

3. Grantee IRS/Vendor Number: _____

4. William M. Gausman Vice President Asset Management
Typed Name and Title of Authorized Representative

5. Signature

6. Date

STANDARD ASSURANCES

GOVERNMENT OF THE DISTRICT OF COLUMBIA
OFFICE OF THE DEPUTY MAYOR FOR PUBLIC SAFETY AND JUSTICE

STANDARD ASSURANCES

The applicant hereby assures and certified compliance with all Federal statues, regulations, policies, guidelines and requirements, including OMB Circulars No. A-21, A-110, A-122, A-128, A-87; E.O. 12372 and Uniform Administrative Requirements for Grants and Cooperative Agreements – 28 CFR, Part 66, Common Rule, that govern the application, acceptance and use of Federal funds for this federally-assisted project.

Also, the Application assures and certified that:

1. It possesses legal authority to apply for the grant; that a resolution, motion or similar action has been duly adopted or passed as an official act of The applicant's governing body, authorizing the filing of the application, including all understandings and assurances contained therein, and directing and authorizing the person identified as the official representative of The applicant to act in connection with the application and to provide such additional information as may be required.
2. It will comply with requirements of the provisions of the Uniform Relocation Assistance and Real Property Acquisitions Act of 1970 P.L. 91-646 which provides for fair and equitable treatment of persons displaced as a result of Federal and federally-assisted programs.
3. It will comply with provisions of Federal law which limit certain political activities of employees of a State or local unit of government whose principal employment is in connection with an activity financed in whole or in part by Federal grants. (5 USC 1501, et. seq.).
4. It will comply with the minimum wage and maximum hour's provisions of the Federal Fair Labor Standards Act if applicable.
5. It will establish safeguards to prohibit employees from using their positions for a purpose that is or gives the appearance of being motivated by a desire for private gain for themselves or others, particularly those with whom they have family, business, or other ties.
6. It will give the sponsoring agency of the Comptroller General, through any authorized representative, access to the right to examine all records, books, papers, or documents related to the grant.

7. It will comply with all requirements imposed by the Federal-sponsoring agency concerning special requirements of Law, program requirements, and other administrative requirements.
8. It will insure that the facilities under its ownership, lease or supervision which shall be utilized in the accomplishment of the project are not listed on the Environmental Protection Agency's (EPA), list of Violating Facilities and that it will notify the Federal grantor agency of the receipt of any communication from the Director of the EPA Office of Federal Activities indicating that a facility to be used in the project is under consideration for listing the by EPA.
9. It will comply with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973, Public Law 93-234-, 87 Stat. 975, approved December 31, 1976. Section 102(a) requires, on and after March 2, 1975, the purchase of flood insurance in communities where such insurance is available as a condition for the receipt of any Federal financial assistance for construction or acquisition purposes for use in any area that has been identified by the Secretary of the Department of Housing and Urban Development as an area having special flood hazards. The phrase "Federal Financial Assistance" includes any form of loan, grant, guaranty, insurance payment, rebate, subsidy, disaster assistance loan or grant, or any other form of direct or indirect Federal assistance.
10. It will assist the Federal grantor agency in its compliance with Section 106 of the National Historic Preservation Act of 1966 as amended (16 USC 470), Executive Order 11593, and the Archeological and Historical Preservation Act of 1966 (16 USC 569a-1 et. seq.) By (a) consulting with the State Historic Preservation Officer on the conduct of investigations, as necessary, to identify properties listed in or eligible for inclusion in the National Register of Historic Places that are subject to adverse effects (see 36 CFR Part 800.8) by the activity, and notifying the Federal grantor agency of the existence of any such properties, and by (b) complying with all requirements established by the Federal grantor agency to avoid or mitigate adverse effects upon such properties.
11. It will comply, and assure the compliance of all its sub grantees and contractors, with the applicable provisions of Title I of the Omnibus Crime Control and Safe Streets Act of 1968, as amended, the Juvenile Justice and Delinquency Prevention Act, or the Victims of Crime Act, as appropriate; the provisions of the current edition of the Office of Justice Programs Financial and Administrative Guide for Grants; and all other applicable Federal laws, orders, circulars, or regulations.
12. It will comply with the provisions of 28 CFR applicable to grants and cooperative agreements including Part 18. Administrative Review Procedure; Part 20, Criminal Justice Information Systems; Part 22, Confidentiality of Identifiable Research and Statistical Information; Part 23, Criminal Intelligence Systems Operating Policies; Part 30, Intergovernmental Review of Department of Justice Programs and Activities; Part 42, Nondiscrimination/Equal Employment Opportunity Policies and Procedures; Part 61, Procedures for Implementing the National Environmental Policy Act; Part 63, Flood

Plain Management and Wetland Protection Procedures; and Federal laws or regulations applicable to Federal Assistance Programs.

13. It will comply, and all its contractors will comply, with the non-discrimination requirements of the Omnibus Crime Control and Safe Streets Act of 1968, as amended, 42 USC 3789(d), or Victims of Crime Act (as appropriate); Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1973, as amended; Subtitle A, Title II of the Americans with Disabilities Act (ADA) (1990); Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975; Department of Justice Non-Discrimination Regulations, 28 CFR Part 42, Subparts C, D, E and G; and Department of Justice regulations on disability discrimination, 28 CFR Part 35 and Part 39.
14. In the event a Federal or State court or Federal or State administrative agency makes a finding of discrimination after a due process hearing on the grounds of race, color, religion, national origin, sex, or disability against a recipients of funds, the recipient will forward a copy of the finding to the Office for Civil Rights, Office of Justice Programs.
15. It will provide an Equal Employment Opportunity Program if required to maintain one, where the application is for \$500,000 or more.
16. It will comply with the provisions of the Coastal Barrier Resources Act (P.L 97-348), dated October 19, 1982, (16 USC 3501 et. seq.) which prohibits the expenditure of most new Federal funds within the units of the Coastal Barrier Resources System.

William M. Gausman
Print Name

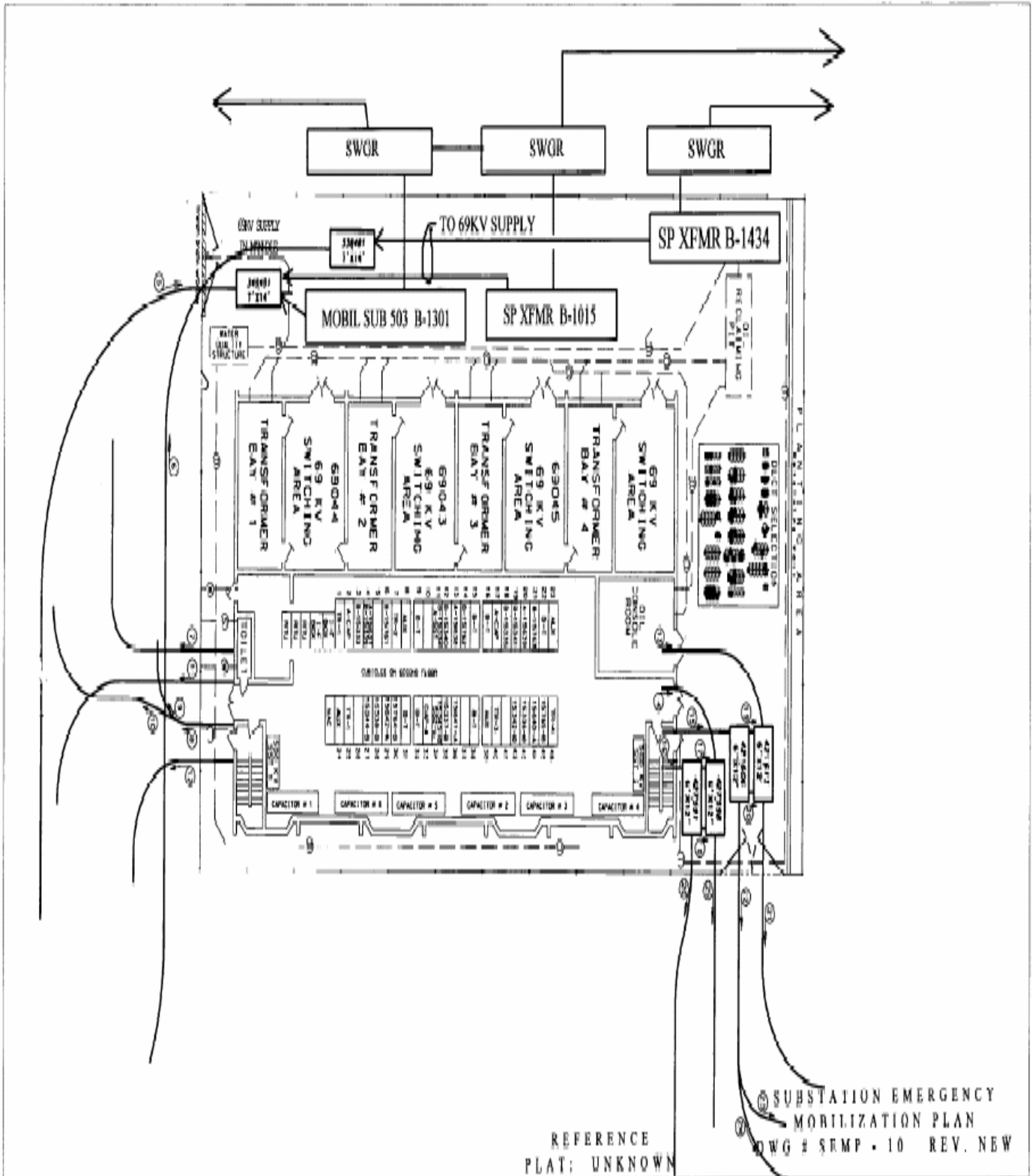
Vice President Asset Management
Print Title

Signature

Date

Appendices

1. Diagram
2. Photographs





MOBILE TRANSFORMER



MOBILE TRANSFORMER



POWER TRANSFORMER