

**PENNSYLVANIA TURNPIKE COMMISSION**  
**GESA PROJECT – Pennsylvania Turnpike Commission Tunnels**  
**RETENTION OF AN ENERGY SERVICE COMPANY**  
**RFP NUMBER 10-40130-2754**

The Pennsylvania Turnpike Commission intends to issue a Request for Proposals (RFP) for a guaranteed energy savings contract to be implemented at the facility(s) identified in Exhibit A. Energy Service Companies (ESCOs) that have been qualified by the Commonwealth, and are interested in being selected to submit a Preliminary Technical and Cost Proposal for this project are required to submit a formal Expression of Interest (EOI) to the Commission at the address listed below. Based on an evaluation of acceptable EOIs received in response to this solicitation, the Commission will select no more than three (3) ESCOs to competitively respond to the RFP for this project based upon the EOIs received and their evaluation of ESCO qualifications as submitted with the EOI.

Exhibit A is the Technical Facility Profile(s) which includes information to assist in determining whether your company is interested in being considered for this project.

Exhibit B is the ESCO's Capability and Experience Profile form. Complete and submit this form with your EOI.

Exhibit C contains the Disadvantaged, Minority, and Woman Owned Business Enterprise (DBE/MBE/WBE) Participation information and a DBE/MBE/WBE Commitment form. You must complete and sign this form and submit it with your EOI.

If your company decides to submit an Expression of Interest, please provide the following:

1. Submit a completed Signature Page as shown below, and submit it with your completed EOI response.
2. Provide project histories for up to five (5) similar post-construction guaranteed energy savings projects that have been completed by your firm. All projects must have at least one full year of repayment history. The project summaries must be submitted using the Department of General Services (DGS) form, Attachment A - 1.6 ESCO Project History and Client Reference Form, found on the DGS Guaranteed Energy Savings web site at:

[http://www.portal.state.pa.us/portal/server.pt?open=512&objID=1300&&SortOrder=100&level=3&parentid=1298&css=L3&mode=2&in\\_hi\\_userid=160673&cached=true](http://www.portal.state.pa.us/portal/server.pt?open=512&objID=1300&&SortOrder=100&level=3&parentid=1298&css=L3&mode=2&in_hi_userid=160673&cached=true)

3. Provide the qualifications and experience of the individuals to be assigned to this project including a clear description of the roles and responsibilities each individual will have for this project if your company is selected. The requested information must be provided using only the DGS form, Attachment A - 1.1 ESCO Team Member Qualification Form, found on the DGS Guaranteed Energy Savings web site at:

[http://www.portal.state.pa.us/portal/server.pt?open=512&objID=1300&&SortOrder=100&level=3&parentid=1298&css=L3&mode=2&in\\_hi\\_userid=160673&cached=true](http://www.portal.state.pa.us/portal/server.pt?open=512&objID=1300&&SortOrder=100&level=3&parentid=1298&css=L3&mode=2&in_hi_userid=160673&cached=true)

4. Complete and submit Exhibit B, ESCO's Capability and Experience Profile form.
5. Complete, sign, and submit Exhibit C, the DBE/MBE/WBE Commitment Form.

Qualified ESCOs interested in performing these services are invited to submit five (5) copies of their EOI and required information to Mr. Donald Klingensmith, P.E., Manager of Contracts Administration, at the PA Turnpike Commission Administration Building located at **700 South Eisenhower Boulevard, Middletown, PA 17057**. If sending by U.S. Mail, our mailing address is **P.O. Box 67676, Harrisburg, PA 17106-7676**. Please note that firms mailing their EOI through U.S. Mail or other delivery services should allow sufficient delivery time to ensure a timely receipt of their EOI.

Expressions of Interest must be received by the Commission no later than **2 P.M. local time on Wednesday, September 8, 2010**. Any EOI received after this date and time will be time-stamped and returned.

**Qualified ESCO Expression of Interest  
Acknowledgement to Accompany ESCO Response to EOI  
Commonwealth of Pennsylvania  
Signature Page**

\_\_\_\_\_ [Name of Qualified ESCO] is interested in being selected as one of three qualified ESCO's to submit a Proposal for a guaranteed energy savings project at the facility(s) identified in Attachment A. I acknowledge that if my company is one of three ESCO's chosen by the Pennsylvania Turnpike Commission to receive a request for proposal, my company is obligated to reply with a responsible proposal. I understand that selection of my company for contract negotiation creates no contractual obligation on the part of the Commission and that the Commission may terminate negotiations at any time and for any reason. I also understand that I should not perform any work or provide any services for which I expect to be reimbursed until my company has received a fully executed written contract with the Commission.

Sincerely,

\_\_\_\_\_

Signature

\_\_\_\_\_

Name of Signatory

\_\_\_\_\_

Title of Signatory

## EXHIBIT A

### TECHNICAL FACILITY PROFILES

- **General Facility Data: Allegheny Tunnel**

- **Building Address:** 1229 Allegheny Tunnel, Fairhope, PA 15538 (M.P. 122.1)
- **Primary Use:** Mixed (Office, Garage and Storage)
- **Facility Contact:** Eric Stake 717-939-9551 x. 6555

- **Operating Data**

- **Hours Of Operation:** 24 Hours/Day, 365 Days/Year
- **HVAC Controls:** Stand alone HVAC controls for each terminal unit.
- **Energy Management System:** No energy management system at the facility.

- **Physical Data**

- **Condition Space:**
  - Cooling: 910 ft<sup>2</sup>
  - Heating: 7,938 ft<sup>2</sup>

- **Energy Systems Data**

- **Building HVAC Systems:**
  - Fuel Oil Fired Hot Water boiler serving terminal heating equipment (i.e. Unit heaters, fan coils and baseboard)
  - Mini-Split Air Conditioning systems provide the cooling for the spaces.
- **Lighting:** The facility lighting is a mix but is predominantly handles by fluorescents. All fluorescent lighting is or will be upgraded to T-8 Lamps.

- **Energy Consumption Data**  
**(SEE TABLES)**

**Location** Allegheny Tunnel  
**Utility** PENELEC Electric

**Address** Berlin, Berlin, PA 15530  
**Account #** 100001471976

**2010**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 6/15/2010 | 843.8     | 425904                 | \$25,592.71   |
| 5/17/2010 | 858.6     | 397186                 | \$24,557.88   |
| 4/16/2010 | 1141.2    | 401936                 | \$26,708.11   |
| 3/17/2010 | 944.3     | 372640                 | \$23,875.31   |
| 2/16/2010 | 927       | 373641                 | \$23,574.11   |
| 1/18/2010 | 937.4     | 356907                 | \$22,819.78   |

**2009**

| Bill Date  | KW Demand | Electricity Used (kWh) | Total Charges |
|------------|-----------|------------------------|---------------|
| 12/17/2009 | 936       | 357442                 | \$22,887.40   |
| 11/17/2009 | 1105.9    | 414251                 | \$26,608.70   |
| 10/16/2009 | 1225.1    | 427784                 | \$28,150.27   |
| 9/16/2009  | 1004      | 508087                 | \$30,154.01   |
| 8/17/2009  | 1118.5    | 512965                 | \$31,274.39   |
| 7/16/2009  | 891.7     | 453208                 | \$27,022.33   |
| 6/16/2009  | 907.6     | 471076                 | \$27,997.39   |
| 5/15/2009  | 941       | 417613                 | \$26,112.72   |
| 4/16/2009  | 1066.7    | 417946                 | \$27,055.12   |
| 3/17/2009  | 983.9     | 439429                 | \$27,383.75   |
| 2/13/2009  | 1182.6    | 387752                 | \$26,365.42   |
| 1/14/2009  | 1079.3    | 389589                 | \$25,983.60   |

**2008**

| Bill Date  | KW Demand     | Electricity Used (kWh) | Total Charges |
|------------|---------------|------------------------|---------------|
| 12/15/2008 | 1096.6        | 380655                 | \$25,454.66   |
| 11/13/2008 | 1567.8        | 389129                 | \$29,030.40   |
| 10/14/2008 | 1022.4        | 455286                 | \$28,380.95   |
| 9/15/2008  | 989.3         | 393655                 | \$25,286.77   |
| 8/14/2008  | 817.6         | 398455                 | \$24,454.70   |
| 7/16/2008  | 1013.4        | 448115                 | \$27,894.17   |
| 6/13/2008  | 876.2         | 427895                 | \$25,791.78   |
| 5/15/2008  | 908.3         | 444305                 | \$26,561.40   |
| 4/14/2008  | 914.8         | 397745                 | \$24,615.50   |
| 3/15/2008  | not available | 360064                 | \$22,729.25   |
| 2/13/2008  | 934.2         | 363549                 | \$23,089.05   |
| 1/15/2008  | 1109.5        | 356056                 | \$23,822.42   |

**2007**

| Bill Date  | KW Demand | Electricity Used (kWh) | Total Charges |
|------------|-----------|------------------------|---------------|
| 12/13/2007 | 1022.4    | 362933                 | \$23,606.91   |
| 11/13/2007 | 971.3     | 406012                 | \$25,199.50   |
| 10/15/2007 | 1239.1    | 420406                 | \$27,782.37   |
| 9/14/2007  | 1177.3    | 466813                 | \$29,405.64   |
| 8/15/2007  | 1200.6    | 526156                 | \$32,185.19   |
| 7/16/2007  | 1266.4    | 507753                 | \$29,900.45   |
| 6/14/2007  | 1516.3    | 510431                 | \$30,921.29   |

- **General Facility Data: Tuscarora Tunnel**
  - **Building Address:** M.P. 186.1
  - **Primary Use:** Mixed (Office, Garage and Storage)
  - **Facility Contact:** Eric Stake 717-939-9551 x. 6555
  
- **Operating Data**
  - **Hours Of Operation:** 24 Hours/Day, 365 Days/Year
  - **HVAC Controls:** Stand alone HVAC controls for each terminal unit.
  - **Energy Management System:** No energy management system at the facility.
  
- **Physical Data**
  - **Condition Space:**
    - Cooling: 910 ft<sup>2</sup>
    - Heating: 7,938 ft<sup>2</sup>
  
- **Energy Systems Data**
  - **Building HVAC Systems:**
    - Fuel Oil Fired Hot Water boiler serving terminal heating equipment (i.e. Unit heaters, fan coils and baseboard)
    - Mini-Split Air Conditioning systems provide the cooling for the spaces.
  - **Lighting:** The facility lighting is a mix but is predominantly handles by fluorescents. All fluorescent lighting is or will be upgraded to T-8 Lamps.
  
- **Energy Consumption Data**  
**(SEE TABLES)**

**Location** Tuscarora Tunnel  
**Utility** PENELEC Electric

**Address** Spring Run, PA 17262  
**Account #** 100011767587

**2010**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 7/7/2010  | 879.8     | 267597                 | \$18,401.97   |
| 6/30/2010 | 879.8     | 239140                 | \$18,227.36   |
| 6/2/2010  | 782.4     | 211059                 | \$15,253.70   |
| 4/30/2010 | 1005.6    | 230577                 | \$17,706.57   |
| 4/2/2010  | 1221.1    | 234718                 | \$19,335.21   |
| 3/3/2010  | 891.4     | 205985                 | \$15,542.78   |

**2009**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 1/5/2010  | 704.6     | 186783                 | \$13,399.91   |
| 12/4/2009 | 1142.4    | 224110                 | \$17,968.26   |
| 11/3/2009 | 1113.1    | 218190                 | \$17,595.33   |
| 10/2/2009 | 1271.5    | 244589                 | \$19,898.00   |
| 9/2/2009  | 881.8     | 248964                 | \$17,374.42   |
| 8/6/2009  | 805.9     | 225350                 | \$15,759.38   |
| 7/7/2009  | 1137.1    | 264938                 | \$19,681.55   |
| 6/2/2009  | 337.4     | 214875                 | \$12,341.20   |
| 5/4/2009  | 620.6     | 209280                 | \$13,957.09   |
| 4/3/2009  | 407       | 213234                 | \$12,696.29   |
| 3/12/2009 | 676.8     | 214025                 | \$14,559.70   |

**2008**

| Bill Date  | KW Demand     | Electricity Used (kWh) | Total Charges |
|------------|---------------|------------------------|---------------|
| 12/30/2008 | 754.1         | 210857                 | \$14,936.40   |
| 12/2/2008  | 979.2         | 210809                 | \$16,675.40   |
| 10/29/2008 | 1113.1        | 235455                 | \$18,636.02   |
| 9/29/2008  | 848.2         | 235795                 | \$16,915.39   |
| 8/28/2008  | 761.8         | 186354                 | \$13,993.24   |
| 7/30/2008  | 1403          | 296672                 | \$23,474.58   |
| 6/30/2008  | 1385.3        | 284824                 | \$22,857.26   |
| 5/30/2008  | 1213.4        | 256697                 | \$19,933.10   |
| 4/30/2008  | 1068          | 259512                 | \$19,066.38   |
| 3/31/2008  | 617.8         | 202763                 | \$13,521.44   |
| 2/27/2008  | not available | 183454                 | \$10,569.05   |

**2007**

| Bill Date  | KW Demand     | Electricity Used (kWh) | Total Charges |
|------------|---------------|------------------------|---------------|
| 1/3/2008   | 520.8         | 185433                 | \$11,974.86   |
| 11/29/2007 | not available | 184050                 | \$10,436.08   |
| 10/30/2007 | 767.2         | 206275                 | \$14,541.64   |
| 9/28/2007  | 483.2         | 178671                 | \$11,412.88   |
| 8/30/2007  | 1301.9        | 254554                 | \$20,395.14   |
| 7/30/2007  | 1300.5        | 276955                 | \$21,498.89   |
| 6/29/2007  | 1026.6        | 247427                 | \$15,873.68   |

- **General Facility Data: Blue Mountain and Kittatinny Tunnels**
  - **Building Address:** M.P. 197.4
  - **Primary Use:** Mixed (Office, Garage and Storage)
  - **Facility Contact:** Eric Stake 717-939-9551 x. 6555
  
- **Operating Data**
  - **Hours Of Operation:** 24 Hours/Day, 365 Days/Year
  - **HVAC Controls:** Stand alone HVAC controls for each terminal unit.
  - **Energy Management System:** No energy management system at the facility.
  
- **Physical Data**
  - **Condition Space:**
    - Cooling: 1,820 ft<sup>2</sup>
    - Heating: 15,876 ft<sup>2</sup>
  
- **Energy Systems Data**
  - **Building HVAC Systems:**
    - Fuel Oil Fired Hot Water boiler serving terminal heating equipment (i.e. Unit heaters, fan coils and baseboard)
    - Mini-Split Air Conditioning systems provide the cooling for the spaces.
  - **Lighting:** The facility lighting is a mix but is predominantly handles by fluorescents. All fluorescent lighting is or will be upgraded to T-8 Lamps.
  
- **Energy Consumption Data**  
**(SEE TABLES)**

**Location** Blue Mountain and Kittatinny Tunnels  
**Utility** PENELEC Electric

**Address** Newburg, PA 17240  
**Account #** 100011767827

**2010**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 4/30/2010 | 1683.8    | 459783                 | \$33,170.89   |
| 4/5/2010  | 1761.1    | 415497                 | \$31,557.54   |
| 3/3/2010  | 1507.2    | 438275                 | \$30,496.90   |
| 2/3/2010  | 1746.7    | 415692                 | \$30,772.40   |

**2009**

|           |         |        |             |
|-----------|---------|--------|-------------|
| 1/5/2010  | 1463.5  | 352044 | \$26,021.66 |
| 12/3/2009 | 1776    | 365839 | \$28,550.96 |
| 11/4/2009 | 1449.1  | 353867 | \$26,074.70 |
| 10/2/2009 | 1813.9  | 431433 | \$32,166.77 |
| 9/3/2009  | 19232.4 | 543003 | \$38,062.03 |
| 7/31/2009 | 1916.2  | 509988 | \$36,533.64 |
| 7/7/2009  | 1727    | 538859 | \$37,925.33 |
| 6/5/2009  | 1756.8  | 515884 | \$35,816.29 |
| 5/4/2009  | 1456.8  | 518030 | \$34,134.57 |
| 4/6/2009  | 1599.4  | 460177 | \$32,352.05 |
| 3/17/2009 | 1499.5  | 425629 | \$30,132.49 |
| 1/29/2009 | 1521.6  | 328581 | \$26,732.35 |

**2008**

|            |               |        |             |
|------------|---------------|--------|-------------|
| 12/31/2008 | not available | 347259 | \$26,349.19 |
| 12/2/2008  | 1529.8        | 338550 | \$26,242.66 |
| 10/29/2008 | 1901.3        | 456486 | \$34,248.14 |
| 9/29/2008  | 1973.8        | 495655 | \$36,556.47 |
| 8/28/2008  | 1885          | 570163 | \$39,833.51 |
| 7/30/2008  | 2453.3        | 667061 | \$47,954.43 |
| 7/2/2008   | 2015          | 532114 | \$41,612.65 |
| 5/30/2008  | 1829.8        | 478999 | \$34,776.70 |
| 4/30/2008  | not available | 483584 | \$33,507.46 |
| 3/31/2008  | 1587.8        | 459114 | \$31,871.87 |
| 3/4/2008   | 1543.2        | 336222 | \$25,664.62 |
| 1/28/2008  | 1550.4        | 317600 | \$27,269.30 |

**2007**

|            |        |        |             |
|------------|--------|--------|-------------|
| 12/31/2007 | 2119.2 | 330400 | \$29,128.13 |
| 12/3/2007  | 1613.6 | 423200 | \$29,670.53 |
| 10/31/2007 | 1218.4 | 288800 | \$21,155.28 |
| 9/28/2007  | 589.6  | 339200 | \$19,208.41 |
| 8/30/2007  | 541.6  | 260800 | \$19,383.19 |
| 7/30/2007  | 749.6  | 415200 | \$22,986.72 |
| 5/15/2007  | 580    | 148250 | \$29,833.82 |
| 4/30/2007  | 660    | 256250 | \$21,061.52 |
| 3/29/2007  | 740    | 376750 | \$22,365.62 |



- **General Facility Data: Lehigh Tunnel**
  - **Building Address:** M.P. A50.7
  - **Primary Use:** Mixed (Office, Garage and Storage)
  - **Facility Contact:** Eric Stake 717-939-9551 x. 6555
  
- **Operating Data**
  - **Hours Of Operation:** 24 Hours/Day, 365 Days/Year
  - **HVAC Controls:** Stand alone HVAC controls for each terminal unit.
  - **Energy Management System:** No energy management system at the facility.
  
- **Physical Data**
  - **Condition Space:**
    - Cooling: 3,304 ft<sup>2</sup>
    - Heating: 14,787 ft<sup>2</sup>
  
- **Energy Systems Data**
  - **Building HVAC Systems:**
    - Fuel Oil Fired Hot Water boiler serving terminal heating equipment (i.e. Unit heaters, fan coils and baseboard)
    - Rooftop mounted air conditioners provide the cooling for the spaces.
  - **Lighting:** The facility lighting is a mix but is predominantly handles by fluorescents. All fluorescent lighting is or will be upgraded to T-8 Lamps.
  
- **Energy Consumption Data**  
**(SEE TABLES)**

**Location** Lehigh Tunnel Northbound  
**Utility** PPL Electric

**Address** RR 4, TUNNEL N, LEHIGHTON, PA 18235  
**Account #** 4865048008

**2010**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 6/11/2010 | 707.4     | 219600                 | \$17,834.15   |
| 5/12/2010 | 576.7     | 212400                 | \$17,166.08   |
| 4/13/2010 | 466.6     | 225000                 | \$17,764.07   |
| 3/9/2010  | 493.9     | 276600                 | \$19,140.67   |
| 2/8/2010  | 460.4     | 242400                 | \$18,140.82   |
| 1/7/2010  | 504.7     | 262200                 | \$19,672.81   |

**2009**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 12/7/2009 | 486.7     | 243600                 | \$16,399.79   |
| 11/5/2009 | 460.8     | 219600                 | \$15,287.02   |
| 10/6/2009 | 662.4     | 217200                 | \$17,999.32   |
| 9/4/2009  | 340.2     | 163800                 | \$11,004.12   |
| 8/6/2009  | 400       | 201000                 | \$13,787.39   |
| 7/7/2009  | 664.6     | 225000                 | \$18,399.15   |
| 6/5/2009  | 430.9     | 208800                 | \$14,591.85   |
| 5/6/2009  | 587.2     | 234600                 | \$17,921.71   |
| 4/6/2009  | 546.5     | 249600                 | \$17,808.44   |
| 3/6/2009  | 472.7     | 260400                 | \$17,322.76   |
| 2/4/2009  | 577.1     | 255000                 | \$18,127.24   |
| 1/7/2009  | 575.6     | 315600                 | \$20,425.15   |

**2008**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 12/4/2008 | 561.6     | 241200                 | \$17,284.64   |
| 11/4/2008 | 524.5     | 250200                 | \$16,617.82   |
| 10/3/2008 | 403.6     | 207000                 | \$13,775.32   |
| 9/5/2008  | 409.3     | 214800                 | \$14,151.51   |
| 8/4/2008  | 384.1     | 225600                 | \$14,100.46   |
| 7/3/2008  | 641.2     | 201600                 | \$16,530.28   |
| 6/4/2008  | 572.4     | 229200                 | \$16,995.06   |
| 5/5/2008  | 459       | 239400                 | \$15,816.38   |
| 4/4/2008  | 615.2     | 257400                 | \$18,703.47   |
| 3/5/2008  | 552.6     | 261000                 | \$17,936.41   |
| 2/5/2008  | 465.5     | 239400                 | \$15,900.22   |
| 1/8/2008  | 494.3     | 281400                 | \$18,212.74   |

**2007**

| Bill Date  | KW Demand | Electricity Used (kWh) | Total Charges |
|------------|-----------|------------------------|---------------|
| 12/5/2007  | 471.2     | 262800                 | \$17,209.51   |
| 11/6/2007  | 447.5     | 201600                 | \$14,425.09   |
| 10/16/2007 | 632.8     | 193200                 | \$16,357.84   |
| 9/10/2007  | 369.3     | 222600                 | \$14,157.26   |
| 8/6/2007   | 420.4     | 202200                 | \$14,510.81   |
| 7/5/2007   | 531.7     | 200400                 | \$15,832.41   |
| 6/7/2007   | 648.7     | 226200                 | \$18,370.36   |

**Location** Lehigh Tunnel Southbound  
**Utility** PPL Electric

**Address**  
**Account #**

RR 4, TUNNEL S, LEHIGHTON, PA 18235  
 8917699004

**2010**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 6/11/2010 | 630.4     | 231600                 | \$18,286.13   |
| 5/12/2010 | 607       | 226200                 | \$17,614.61   |
| 4/13/2010 | 536.8     | 243600                 | \$18,461.91   |
| 3/9/2010  | 459.4     | 246600                 | \$17,328.47   |
| 2/5/2010  | 455       | 217800                 | \$16,591.47   |
| 1/7/2010  | 419       | 228000                 | \$16,833.97   |

**2009**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 12/7/2009 | 478.4     | 239400                 | \$16,547.08   |
| 11/5/2009 | 459.7     | 226200                 | \$15,755.04   |
| 10/6/2009 | 668.2     | 218400                 | \$18,126.55   |
| 9/4/2009  | 424.8     | 191400                 | \$13,846.29   |
| 8/6/2009  | 531.7     | 204600                 | \$15,868.07   |
| 7/7/2009  | 710.3     | 226200                 | \$18,989.26   |
| 6/5/2009  | 483.1     | 222600                 | \$15,940.93   |
| 5/6/2009  | 576       | 238800                 | \$17,934.11   |
| 4/6/2009  | 436.7     | 255000                 | \$16,586.38   |
| 3/6/2009  | 464.8     | 255600                 | \$17,013.80   |
| 2/4/2009  | 558.7     | 244800                 | \$17,931.49   |
| 1/7/2009  | 483.5     | 270600                 | \$17,480.54   |

**2008**

| Bill Date | KW Demand | Electricity Used (kWh) | Total Charges |
|-----------|-----------|------------------------|---------------|
| 12/4/2008 | 542.9     | 235200                 | \$16,825.39   |
| 11/4/2008 | 467.6     | 234000                 | \$15,730.09   |
| 10/3/2008 | 388.8     | 195000                 | \$13,094.43   |
| 9/5/2008  | 353.5     | 206400                 | \$13,052.98   |
| 8/4/2008  | 380.2     | 207000                 | \$13,439.89   |
| 7/3/2008  | 641.5     | 200400                 | \$16,487.06   |
| 6/4/2008  | 480.6     | 229200                 | \$15,723.27   |
| 5/5/2008  | 433.8     | 247800                 | \$15,796.84   |
| 4/4/2008  | 613.1     | 259800                 | \$18,769.75   |
| 3/6/2008  | 553.3     | 266400                 | \$18,190.39   |
| 2/4/2008  | 520.6     | 242400                 | \$16,800.66   |
| 1/8/2008  | 473.4     | 283800                 | \$17,999.84   |

**2007**

| Bill Date  | KW Demand | Electricity Used (kWh) | Total Charges |
|------------|-----------|------------------------|---------------|
| 12/5/2007  | 436.32    | 256800                 | \$16,458.46   |
| 11/6/2007  | 441.3     | 204600                 | \$14,446.31   |
| 10/15/2007 | 511.2     | 201000                 | \$15,277.89   |
| 10/1/2007  | 388.8     | 220200                 | \$14,328.35   |
| 8/6/2007   | 377.58    | 176400                 | \$12,787.97   |
| 7/5/2007   | 571.56    | 188400                 | \$15,613.50   |
| 6/7/2007   | 759.48    | 227400                 | \$19,554.75   |

**Exhibit B**

**ESCO's CAPABILITY AND EXPERIENCE PROFILE**

Identify all personnel assigned to this project with primary responsibilities for each of the technologies/services listed.

| TECHNICAL CAPABILITY—LIST PERSONNEL | Primary roles & responsibilities | Years of experience w/specific technology/service | Years employed with an ESCO | # of EPC projects implemented while in this role | List 5 most recent EPC projects with specific role and responsibility |
|-------------------------------------|----------------------------------|---|-----------------------------|--|---|
| <b>LIGHTING</b>                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
| <b>HVAC</b>                         |                                  |   |                             |  |   |
| <b>Energy Management Systems</b>    |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
| <b>Steam Heating</b>                |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
| <b>Heat Pumps</b>                   |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
| <b>Heat Recovery</b>                |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
| <b>CENTRAL PLANTS</b>               |                                  |   |                             |  |   |
| <b>Central Chiller</b>              |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
| <b>Central Heating</b>              |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |
|                                     |                                  |   |                             |  |   |

**ESCO's CAPABILITY AND EXPERIENCE PROFILE (cont'd)**

Identify all personnel assigned to this project with primary responsibilities for each of the technologies/services listed.

| SERVICE CAPABILITY—LIST PERSONNEL     | Primary roles and responsibilities | Years of experience with specific technology/service | Years employed with an ESCO | # of EPC projects implemented while in this role | List 5 most recent EPC projects with specific role and responsibility |
|---------------------------------------|------------------------------------|--|-----------------------------|--|---|
| <b>PROJECT MANAGEMENT</b>             |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
| <b>ENGINEERING/DESIGN</b>             |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
| <b>CONSTRUCTION MANAGEMENT</b>        |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
| <b>TRAINING</b>                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
| <b>COMMISSIONING</b>                  |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
| <b>MEASUREMENT &amp; VERIFICATION</b> |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
| <b>O&amp;M SERVICES</b>               |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |
|                                       |                                    |  |                             |  |   |

**Exhibit C**  
**Disadvantaged, Minority, and Woman-Owned Business Enterprise Participation**  
**Guaranteed Energy Savings Project**  
**Expression of Interest**

The Pennsylvania Turnpike Commission is committed to the inclusion of disadvantaged, minority, and woman owned business enterprises (DBE/MBE/WBE) firms in contracting opportunities. While not required, the Commission requests the participation level for DBE/MBE/WBE subcontractors and suppliers in this contract to be at least 10%. Responding firms shall identify the percentage committed (based on the total construction cost) to DBE/MBE/WBE firms. Proposed DBE/MBE/WBE firms must be certified by the Pennsylvania Department of General Services ([www.dgs.state.pa.us](http://www.dgs.state.pa.us)) or the Pennsylvania Unified Certification Program ([www.paucp.com](http://www.paucp.com)) at the time of the submission of the EOI.

*Factor in Selection for Participation in the RFP Process and in Award of Contract*

Participation by DBE/MBE/WBE shall be a factor in the Commission's selection of three qualified energy service companies (ESCOs) to participate in the RFP process and in the selection of one of the three offerors for the energy audit and guaranteed energy savings agreement. For subcontract and supplier commitments, the percentage commitment will be based upon the amount of the total hard cost (not including interest) that the ESCO commits to pay to DBE/MBE/WBEs for subcontracted construction, services or supplies. The amount must be stated as a specific percentage of the total hard cost (not including interest) to be paid by the Commission.

*Contract Obligation*

The selected ESCO's DBE/MBE/WBE commitment will be included as a contractual obligation in the guaranteed energy savings agreement and the ESCO will be required to complete Quarterly Reports. This information will be used to determine the actual dollar amount paid to DBE/MBE/WBEs.

*DBE/MBE/WBE Commitment Form*

**The DBE/MBE/WBE Commitment Form, which is attached to this document, must be completed by the ESCO and submitted with the Expression of Interest.**

**DBE/MBE/WBE COMMITMENT FORM**

**This form must be completed and signed by the each ESCO and submitted with its Expression of Interest.**

ESCO Name: \_\_\_\_\_

Project #: \_\_\_\_\_

- We commit to make the following percentage commitment to utilize DBE/MBE/WBEs as subcontractors and suppliers. The percentage commitment will be based upon the amount of the total construction cost (not including interest) that the ESCO commits to pay to DBE/MBE/WBE for construction, services and/or supplies. The amount must be stated as a **specific** percentage of the total construction cost (not including interest) to be paid by the ESCO.

Include specific percentage commitment here \_\_\_\_ %

- We make no commitment to utilize small disadvantaged businesses as subcontractors and suppliers. We have included an explanation below for our failure to make a commitment to utilize DBE/MBEWBEs.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature Certification

I certify that the information on this form is true and correct to the best of my knowledge and that I am authorized to represent the above-named ESCO in connection with this certification.

Signature: \_\_\_\_\_

Name (print or type): \_\_\_\_\_

Title: \_\_\_\_\_