



**pennsylvania**  
DEPARTMENT OF GENERAL SERVICES

**Request for Proposal**

**Electrical**

**Job Order Contract**

**WESTERN REGION**

**Contract Nos.**

DGS-A-2016-0001-JOC-WST-K-4 (Electrical)

**Job Order Contracting Services**

**Tom Wolf**  
Governor

**Curt Topper**  
Secretary

April 2016

# **Technical Submission (Package #1)**

## **Electrical Job Order Contract**

**DGS-A-2016-0001-JOC-WST-K-4**

- 2-3.1 Company Profile**
- 2-3.2 Comparable Construction Experience**
- 2-3.3 Key Personnel**
- 2-3.4 General Understanding of JOC Procurement System**
- 2-3.5 Mandatory Forms**
  - Signed Proposal Signature Page**
  - Signed and Notarized Non-Collusion Affidavit**

2-3.1  
Company Profile

# APPENDIX D

## COMPANY PROFILE

### 1. General Information

Company Name: TSB, Inc d/b/a Schultheis Electric

Street Address: 304 Sanford St

PO Box / Rural Route: PO Box 798

City: Latrobe

State: PA

Postal Code: 15650

County: Westmoreland

Telephone: 724-537-5157 Fax: 724-537-9388

Website: TSBinc.net

Number of Years as a Contractor: 37

### 2. Is the Company Office Administering the Contract within the Region Boundary?

Yes  Other

Street Address: 304 Sanford St.

PO Box / Rural Route: PO Box 798

City: Latrobe

State: PA

### 3. Number of Years the Company Office Administering the Contract Above Has Been Staffed and Operational: 28 Years

4. Does the Company Have Experience Working with the Commonwealth:  Yes  No

If yes, # of Years Experience with the Commonwealth: 20

5. Does the Company Have Experience with Job Order Contracting:  Yes  No

If yes, # of Years Experience with Job Order Contracting: 8

6. Description of Services Completed by the Firm:

General Construction  HVAC  Electrical  Plumbing

7. Attach an Additional Sheet(s) Describing the Firm and Its Services. Is the Additional Information Attached?  Yes  No

8. Attach a Letter from the Proposer's Insurance Carrier, on the Insurance Company's Letterhead, Stating the Proposer's Experience Modification Rate (EMR) for the Past Three Calendar Years. Is the EMR Letter Attached?  Yes  No

9. Description of the Work the Proponent Intends to Self-Perform: (Attach an additional sheet as necessary)

All Electrical work, including trenching, cabling, conduit, wiring, etc. Concrete work  
incident to above work, Setting poles and related

10. Description of the Work the Proponent Intends to Subcontract: (Attach an additional sheet as necessary)

Landscaping, fencing, hauling,

11. Under what other or former names has your organization operated?

None

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P.O. Box 798  
Latrobe PA, 15650-0798

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Phone: (724) 537-5157  
Fax: (724) 537-9388

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## Attachment to Appendix D

### Description of Company and its Services

Schultheis Electric/TSB, Inc. is a full-service electrical contractor. We specialize in industrial and commercial construction of electrical systems and retrofitting. We have the capability to work with low, medium, and high voltage systems up to 138,000 volts. No job is too big or too small. We regularly perform electrical services in our main service area, and also have calls for specialty services in the Tri-State area of Pennsylvania West Virginia, and Ohio.

Some of our services include:

- Industrial Distribution Systems
- Infrared Thermography
- Communications and Data Systems
- Fiber-Optic Cabling
- Standby Power and UPS Systems
- Automation Systems
- Remote Video Surveillance Systems
- Indoor and Outdoor Lighting
- Roadway Illumination and Signal Installation and Repair
- Lightning Protection Systems
- UL Listed Medium and High Voltage Power Systems

As a union contractor, we have access to the local union labor pool, so it's easy for us to call up additional workers for emergencies, such as recently when a local company had a fire, and needed to make repairs quickly. The flexibility that is allowed by such a pool is a great advantage.

We own and operate a wide variety of trucks and equipment related to the electrical contracting business, from forklifts to boom trucks to auger trucks and generators. Some of our equipment is large enough that a CDL driver's license is necessary for operation, and we have 17 CDL drivers employed by our company.

We have our own engineering and estimating departments, so we're capable of design-build projects. We also have the capability to prepare and design in CAD with CAD technicians on staff..



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Residential - Commercial - Industrial*

[www.tsbinc.net](http://www.tsbinc.net)



**MCM Insurance Services, Inc.**  
31 Robbins Station Road, Suite C  
North Huntingdon, PA 15642  
Phone: (724) 863-1600 Fax: (724) 863-7060  
[www.mcminsurance.com](http://www.mcminsurance.com)

May 9, 2016

T.S.B., Inc.,  
D/B/A Schultheis Electric  
PO Box 798, 304 Sanford St  
Latrobe, PA 15650-0798

Dear Tim:

Attached is the Pennsylvania Compensation Rating Bureau Rating & Underwriting Reference confirming your Experience Modification Rates for the past four years. As reflected EMR's are:

2012-2013	.880
2013-2014	1.002
2014-2015	.752
2015-2016	.694

Sincerely,



Donna L Kocevar  
[dkocevar@mcminsurance.com](mailto:dkocevar@mcminsurance.com)  
MCM Insurance Services, Inc.

Enclosure



## Pennsylvania Compensation Rating Bureau

United Plaza Building • Suite 1500  
30 South 17th Street • Philadelphia, PA 19103-4007  
(215)568-2371 • FAX (215)564-4328 • www.pcrb.com

### PA EXPERIENCE RATING MODIFICATION

**File Number:** 2558519      **County:** WESTMORELAND  
**Experience Mod:** 0.679      **Address:** 304 309 315 SANFORD ST  
**XREF:**      LATROBE PA 15650  
**Issue Date:** 02/04/2016      **Effective Term:** 05/15/2016 - 05/15/2017  
**Card Number:** 1  
**Governing Class Code:** 0661  
**Employer Name:** SCHULTHEIS ELECTRIC

Modification History	Effective Date
0.694	05/15/2015
0.752	05/15/2014
1.002	05/15/2013
0.880	05/15/2012

Governing Class Code	Rating Value	Description
661	3.00	ELECTRICAL WIRING IN BUILDINGS
951	.31	SALESPERSON - OUTSIDE
953	.12	OFFICE
9046	.14	CONSTRUCTION CLASS PREMIUM CREDIT

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P.O. Box 798  
Latrobe PA, 15650-0798

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Fax: (724) 537-9388

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Attachment to Appendix D part 8

Explanation of EMR over 1.0

In 2013-2014 TSB Inc. had an EMR of 1.002. This rate increase was due entirely to one case.

In that case, a worker was brought in from the union pool in December 2009 to work on a job. At the end of the day, the worker went home, and he reported the next day that he had been hurt on the job during the previous day. The expenses claimed for this injury were not very substantial, but in 2013 insurance company set aside an amount of money sufficient to cover a potential settlement, and that pool of money affected our EMR negatively.

After 2013 the time limit ran out for impact to the EMR of TSB, Inc., and our EMR then returned to normal.



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[www.tsbinc.net](http://www.tsbinc.net)



2-3.2  
Comparable Construction  
Experience

**APPENDIX E**  
**COMPARABLE CONSTRUCTION EXPERIENCE**  
**PROJECTS EQUAL TO OR LESS THAN \$50,000**

*Submit a Separate Form B for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated*

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: Penn Dot District #11

3) Project Name: Penn Dot District #11 Rochester Maintenance & Salt Dome

4) Project Number: 4300242169 5) Project Value: \$10,489.64

6) Project Address : Salt Dome Building 7) County: Beaver

13 Engle Rd.

Industry PA 15052

8) **Achieved or Anticipated Final Acceptance after January 1, 2011**  Yes  No

9) **Company Role:**  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) **Agency:**  The Commonwealth  Other: \_\_\_\_\_

11) **Location:**  Within the Region Being Proposed  Other: \_\_\_\_\_

12) **Project Type:** *(NOTE: Project type should match the trade of the Contract being proposed)*

General Construction  HVAC  Electrical  Plumbing

13) **Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?**

Yes  No

14) **Client Reference for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Ed Doyle Title Purchasing

Telephone: 724-774-6610 Email Address: eddoyle@padot.gov

15) **Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve:** *(Attach Additional Information As Necessary)*

None

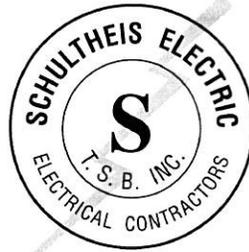
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*Residential – Commercial – Industrial*

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304 Sanford St.  
P.O. Box 798  
Latrobe, PA 15650-0798  
www.schultheiselectric.net

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Phone: (724) 537-5157  
Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

Penndot District #11 – Maintenance  
155 Stewart Ave.  
Rochester, PA 15074  
Phone: Ed Doyle – Phone #724-774-6610

Project Address: Salt Dome, 13 Engle Rd., Industry, PA 15052

Attn: Ed Doyle  
Ref: Penndot District #11 Salt Dome Repairs Project # 4300242169

**Scope of Services:**

- **Provide labor, material and equipment to troubleshoot and repair outdoor lights between the salt sheds and miscellaneous electrical items.**
  - Rerouted conductor and replaced dusk to dawn fixtures on wooden pole.
  - Repaired truck heater receptacles.
  - Provided hanger supports and new truck heater power cords.
  - Repaired quad head light pole near road and cleaned up electrical services with loose and cutoff wires.
  - Repaired quad headed pole at far end of parking lot with new ballasts, lamps and missing covers.
  - Repaired LED fixtures in new salt shed that were shorting out the other fixtures.
  - Repaired shorted control stations.
  - Repaired flood light fixtures between the salt domes.

**APPENDIX E**  
**COMPARABLE CONSTRUCTION EXPERIENCE**  
**PROJECTS EQUAL TO OR LESS THAN \$50,000**

*Submit a Separate Form B for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated*

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: Township of Hempfield

3) Project Name: School Zone Signal Replacement

4) Project Number: 12-009 5) Project Value: \$16650.00

6) Project Address : Hempfield School 7) County: Westmoreland

Wendel Road

Greensburg, PA 15601

8) **Achieved or Anticipated Final Acceptance after January 1, 2011**  Yes  No

9) **Company Role:**  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) **Agency:**  The Commonwealth  Other: Hempfield Township

11) **Location:**  Within the Region Being Proposed  Other: \_\_\_\_\_

12) **Project Type:** (*NOTE: Project type should match the trade of the Contract being proposed*)

General Construction  HVAC  Electrical  Plumbing

13) **Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?**

Yes  No

14) **Client Reference for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Dan Schmidt Title Consulting Engineer

Telephone: 724-539-8562 Email Address: dan.schmidtt@gibson-thomas.com

15) **Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve:** (*Attach Additional Information As Necessary*)

None  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Fax: (724) 537-9388

Hempfield Township  
1132 Woodward Dr.  
Greensburg, PA 15601

Contact: Dan Schmidt, Gibson Thomas Engineering, Phone #724-539-8562  
Project Address: Hempfield School, Wendell Road, Greensburg, PA 15601

**Reference: School Zone Signal Replacement**

Schultheis Electric supplied all labor, equipment and material to successfully complete the following scope of work.

- Disconnected and removed three antiquated school zone flashing signals.
- Replace existing pole structures and install multiple school zone traffic signals.
- Installed new PennDot signage on existing poles.
- Programmed new traffic signals per PennDot Standards and provided testing of new equipment.
- Replace the same with new customer supplied LED Cobra head fixtures.
- Provide all equipment including bucket trucks and arrow for traffic control to safely complete the project.

**APPENDIX E**  
**COMPARABLE CONSTRUCTION EXPERIENCE**  
**PROJECTS EQUAL TO OR LESS THAN \$50,000**

*Submit a Separate Form B for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated*

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: PA Turnpike Commission

3) Project Name: Toll 6 Arona Rd Ramp Relighting

4) Project Number: 15-055 5) Project Value: \$23,318.03

6) Project Address : PA Turnpike Toll 66 7) County: Westmoreland

Arona Rd. Ramp

New Stanton, PA

8) **Achieved or Anticipated Final Acceptance after January 1, 2011**  Yes  No

9) **Company Role:**  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) **Agency:**  The Commonwealth  Other: PATC

11) **Location:**  Within the Region Being Proposed  Other: \_\_\_\_\_

12) **Project Type:** *(NOTE: Project type should match the trade of the Contract being proposed)*

General Construction  HVAC  Electrical  Plumbing

13) **Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?**

Yes  No

14) **Client Reference for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Chris David Title Engineer

Telephone: 724-755-5168 Email Address: \_\_\_\_\_

15) **Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve:** *(Attach Additional Information As Necessary)*

None  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Phone: (724) 537-5157  
Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

Pa. Turnpike Commission  
Western District Office  
2200 North Center Ave.  
New Stanton, Pa. 15672  
Phone: 724-755-5168  
Fax: 724-755-5142

Project Address: PA Turnpike Toll Road 66 (Arona Road)

Attn: Chris David

Reference: **PA Turnpike Toll Road 66 (Arona Road) Ramp Relighting**

**Scope of Services:**

- **Schultheis Electric supplied all labor and material to successfully complete the following scope of work.**
  - Remove 70 existing cobra head light fixtures along Toll 66 Loop
  - Replace the same with new customer supplied LED Cobra head fixtures.
  - Provide all equipment including bucket trucks, arrow boards and coordinate crash barrier trucks.
  - Provide all traffic control to safely complete the project.

**APPENDIX E**  
**COMPARABLE CONSTRUCTION EXPERIENCE**  
**PROJECTS EQUAL TO OR LESS THAN \$50,000**

*Submit a Separate Form B for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated*

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: PA Turnpike Commision

3) Project Name: Design & Engineering to Replace Generators at 3 Locations

4) Project Number: 01-2012-E-035.01 5) Project Value: \$36,128.67

6) Project Address : 576-Rt22 Interchange 7) County: Multiple

Donegal Interchange

New Stanton Interchange

8) Achieved or Anticipated Final Acceptance after January 1, 2011  Yes  No

9) Company Role:  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) Agency:  The Commonwealth  Other: PATC

11) Location:  Within the Region Being Proposed  Other: \_\_\_\_\_

12) Project Type: (*NOTE: Project type should match the trade of the Contract being proposed*)

General Construction  HVAC  Electrical  Plumbing

13) Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?

Yes  No

14) Client Reference for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Bill Poole Title Electrical Engineer/PM

Telephone: 717-831-7371 Email Address: wpoole@paturnpike.com

15) Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve: (*Attach Additional Information As Necessary*)

None

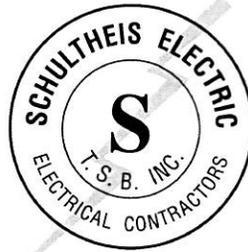
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P.O. Box 798  
Latrobe, PA 15650-0798

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Phone: (724) 537-5157  
Fax: (724) 537-9388

Pa Turnpike Commission  
P.O. Box  
Harrisburg, Pa.  
Phone: 717-939-9551 Ext 3710

Project Address: 576, Rt 22 Interchange, Donegal Interchange, New Stanton Interchange

Attn: William Poole  
Reference: 01-2012-E-035.01 MEP Design Services for Generator Replacements at three locations

**Scope of Services:**

- **Provide engineering services for the design and construction drawings for the following locations for the PA Turnpike Commission:**
  - Donegal Interchange on the Main Line
  - New Stanton Interchange on the Main Line
  - Route 22 Interchange on Toll 576
- Design included demolition drawings for the removal of existing generators at the Donegal and New Stanton Locations and the removal of the Fuel Cell system at the Route 22 interchange.
- Provide site civil drawings for the new precast modular generator buildings at each location.
- Provide electrical drawings for tying in the new generator system with phasing information to allow the existing generators to be removed and the new system to be commissioned with minimal downtime.
- Provide mechanical and plumbing drawings for new diesel fuel systems and generator exhaust, air intake and louver systems.
- Provide site surveys to gather existing condition information and to coordinate design with facility users.
- Provide stamped drawings and completed permit applications to appropriate agencies.
- Provide construction drawings for completion of the projects.

# APPENDIX F

## COMPARABLE CONSTRUCTION EXPERIENCE PROJECTS BETWEEN \$50,000 AND \$150,000

Submit a Separate Form C for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: PA Turnpike Commission

3) Project Name: Jefferson Hills Maintenance Lighting Upgrades

4) Project Number: 01-2014-E-012 5) Project Value: \$110,404.41

6) Project Address : Maintenance Building 7) County: Allegheny

4000 PA Rt. 43

Clairton, PA 15025

8) Achieved or Anticipated Final Acceptance after January 1, 2011  Yes  No

9) Company Role:  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) Agency:  The Commonwealth  Public Agency Within Pennsylvania:  Other: PATC

11) Location:  Within the Region Being Proposed  Other: \_\_\_\_\_

12) Project Type: (NOTE: Project type should match the trade of the Contract being proposed)  
 General Construction  HVAC  Electrical  Plumbing

13:) Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?  
 Yes  No

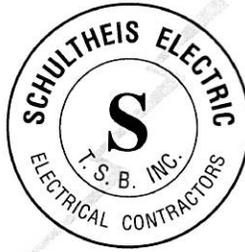
14) Client Reference for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Chris David Title Western Region Facilities Manager

Telephone: 724-875-4895 Email Address: cdavid@paturndpike.com

15) Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve: (Attach Additional Information As Necessary)

None  
\_\_\_\_\_  
\_\_\_\_\_  
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304 Sanford St.  
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Latrobe, PA 15650-0798  
www.schultheiselectric.net

Phone: (724) 537-5157  
Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

PA Turnpike Commission  
700 S. Eisenhower Blvd.  
Middletown, PA 17057  
Phone: (717) 831-7746  
Fax: (717) 986-9673

Project Address: Maintenance Building, 4000 PA Rt 43, Clairton, PA 15025

Attn: Chris David  
Ref: Jefferson Hills Maintenance Facility Lighting Upgrades

**Scope of Services:**

➤ **Site Light Poles:**

- Remove (12) 400 watt pole light fixtures.
- Provide and install (12) new LED pole light fixtures (Type PL1) onto existing light poles.
- Existing lighting poles and concrete bases are to remain.

➤ **Outside Lights:**

- Remove (7) fluorescent lamps from the existing ground mounted building floor lights.
- Provide and install (7) LED lamps (Type RL1) to replace the existing fluorescent lamps.

➤ **Building #2:**

➤ **Exterior Building Lighting**

- Remove (4) existing wall mounted flood lights.
- Provide and install (4) New LED wall mounted flood lights (Type FL1) and connect to the existing lighting circuitry.
- Remove (4) existing wall packs.
- Provide and install (4) new LED wall packs (Type WP1) and connect to the existing lighting circuitry.
- Remove (8) existing canopy lights.
- Provide and install (8) new LED canopy lights (Type CL1) and connect to the existing lighting circuitry.

➤ **Office Areas:**

- Remove (4) existing fluorescent down lights in the entrance #1 and (4) existing fluorescent down lights in entrance #2.
- Provide and install (4) new 8" LED down lights (Type DL8) in entrance #1 and (4) new 8" LED down lights (Type DL8) in entrance #2.



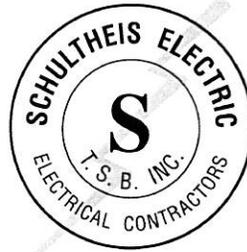
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Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

- Add (2) occupancy sensors (Type OCC-1) in the Main Office to control existing light fixtures.
- Remove (6) existing down lights in the conference room.
- Provide and install (6) new 6” LED down lights (Type DL6) and install (1) new occupancy sensor (Type SOS) to control lights in the conference room.
- Remove (4) existing down lights in the kitchenette.
- Provide and install (4) new 6” LED down lights (Type DL6) and install (1) occupancy sensor (Type OCC-2) in the kitchenette.
- Re-lamp (6) T8 25 watt lamps in the kitchenette.
- Re-lamp (27) T8 25 watt lamps and add (1) new occupancy sensor in the dining room.
- Remove (6) existing down lights and (3) 4’ fluorescent wall lights in the Men’s Restroom.
- Provide and install (6) new 8” LED down lights (Type DL8), install (3) new occupancy sensors (Type OCC-2) and re-lamp (32) T8 25 watt lamps in the Men’s restroom.
- Remove (2) existing down lights in the Women’s Restroom.
- Provide and install (2) new 8” LED down lights (Type DL8) , install (3) new occupancy sensors (Type OCC-2) and re-lamp (12) T8 25 watt lamps in the Women’s restroom.

➤ **Workshop Areas:**

- Remove (24) existing high bay light fixtures in the shop area.
- Provide and install (24) new T5HO high bay light fixtures (Type HB3) each with an occupancy sensor.
- Remove (13) 4’ light fixtures in the maintenance bay on the side next to the carwash. Remove strut, all thread rod and conduit feeding these light fixtures.
- Remove (8) 4’ wall mounted fluorescent light fixtures in the center tool area in the maintenance area.
- Install strut above wall and install (3) new 8’ strip lights (Type SL1). Extend existing circuitry from existing lights and rework circuitry to install 2-3way switches.
- Re-lamp (21) T8 32 watt lamps in the Inventory area.
- Install (1) occupancy sensor (Type SOS) and re-lamp (6) T8 25 watt lamps in the Mechanic Office.
- Install (1) occupancy sensor (Type OCC-2) and re-lamp (4) T8 25 watt lamps in the Panel Room.
- Re-lamp (12) T8 32 watt lamps in the Mechanic Tool Room.
- Re-lamp (23) T8 25 watt lamps in the Mezzanine.



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PA Home Improvement  
Contractor HIC# PA034235

- Re-lamp (7) T8 25 watt lamps in the Compressor Room
- Re-lamp (6) T8 25 watt lamps in the Car Wash Panel Room.
- Re-lamp (13) T8 25 watt lamps in the Tool Storage Shed.
- **Carwash Bay**
  - Remove (4) 400 watt wet location fixtures.
  - Provide and install (4) new LED high-bay light fixture (Type HB1).
  - Provide and install new lamps in (8) existing wall mounted light fixtures for a total of (16) T8 25 watt lamps.
- **Building #3 – Truck Storage:**
  - Remove (56) existing 400 watt metal halide light fixtures.
  - Install (28) new T5HO highbay light fixtures (Type HB3) with individual mounted occupancy sensors. (14) new highbay light fixtures will be installed in the existing light fixture location. Extend conduit and wire from (14) existing light fixtures and install (14) new highbay light fixture.
  - Remove (7) exterior wall mounted flood lights.
  - Provide and install (7) new wall mounted flood lights (Type FL1).
- **Building #4 – Salt Dome.**
  - Remove (1) existing flood light on the exterior of the Salt Dome.
  - Provide and install (1) new LED flood light (Type FL1) on the exterior of the Salt Dome.
  - Remove the (3) existing high-bay light fixtures.
  - Provide and install (3) new LED high-bay light fixtures (Type HB1).
- **Building #6 - Fuel Station:**
  - Remove (6) existing light fixtures and (1) existing photo cell.
  - Provide and install (6) new light LED fixtures (Type CL1) and (1) new photo cell. New light fixtures will be connected to the existing lighting circuitry.
- **Building #7**
  - Remove (4) existing wall pack light fixtures, (1) existing single pole switch and cap off existing circuit on the transformer pad side. Conduits, wiring and boxes to remain.
  - Remove (4) existing wall pack light fixtures, (1) existing single pole switch and cap off existing circuit on the dumpster side. Conduits, wiring and boxes to remain.
  - Remove (12) existing T12 lamps and ballasts in (6) existing light fixtures and replace with (12) T8 25 watt lamps and (6) 2 lamp ballasts.

# APPENDIX F

## COMPARABLE CONSTRUCTION EXPERIENCE PROJECTS BETWEEN \$50,000 AND \$150,000

Submit a Separate Form C for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated

1) Proposer's Name: TSB Inc. DBA Schultheis Electric

2) Agency/Client Name: Port Authority of Allegheny County

3) Project Name: Repair & Replace Load Interrupter Switch at South Hills Junction

4) Project Number: Q11-07-62 5) Project Value: \$93,600.00

6) Project Address: South Portal of Busway 7) County: Allegheny

Warrington Ave & Boggston

Pittsburgh, PA 15210

8) Achieved or Anticipated Final Acceptance after January 1, 2011  Yes  No

9) Company Role:  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) Agency:  The Commonwealth  Public Agency Within Pennsylvania:  Port Authority of Allegheny County

11) Location:  Within the Region Being Proposed  Other: \_\_\_\_\_

12) Project Type: (NOTE: Project type should match the trade of the Contract being proposed)

General Construction  HVAC  Electrical  Plumbing

13:) Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?

Yes  No

14) Client Reference for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Eric Bilsky Title Engineer

Telephone: 412-566-5356 Email Address: ebilsky@portauthority.org

15) Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve: (Attach Additional Information As Necessary)

None

*Licensed – Insured – Bonded*



*Residential – Commercial – Industrial*

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P.O. Box 798  
Latrobe, PA 15650-0798  
www.schultheiselectric.net

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Phone: (724) 537-5157  
Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

Port Authority of Allegheny County  
345 Sixth Avenue, 3rd Floor  
Pittsburgh, PA 15222  
Phone: 412-566-5356

Project Address: South Portal of Busway Warrington Ave & Boggston, Pittsburgh, PA 15210

Attn: Eric Bilsky

Reference: **Repair & Replace Load Interrupter Switch at South Hills Junction**

**Scope of Services:**

- **Schultheis Electric supplied all labor and material to successfully complete the following scope of work.**
  - Disconnected and removed a defective 25kV load interrupter switch located in the electrical room. The project required extensive rigging to remove the existing switch and installing the new switch. The electrical room only had access through a floor hatch.
  - Provide a closed coupled connection to an existing substation transformer.
  - Provide new medium voltage conductors and termination on the line side of the new switch.
  - Provide acceptance testing, commissioning and training on the new equipment.
  - Provide testing and maintenance on the existing substation transformer that was found to be damaged during the failure of the original load interrupter switch.

# APPENDIX F

## COMPARABLE CONSTRUCTION EXPERIENCE PROJECTS BETWEEN \$50,000 AND \$150,000

Submit a Separate Form C for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated

1) Proposer's Name: TSB Inc. DBA Schultheis Electric  
2) Agency/Client Name: Port Authority of Allegheny County  
3) Project Name: Maintenance System Station Monitor Upgrades  
4) Project Number: 14-201 5) Project Value: \$72,984.24  
6) Project Address: South Hills Village Garage 7) County: Allegheny  
345 Sixth Ave.  
Pittsburgh, PA 15222

8) Achieved or Anticipated Final Acceptance after January 1, 2011  Yes  No

9) Company Role:  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) Agency:  The Commonwealth  Public Agency Within Pennsylvania:  Other: PAAC

11) Location:  Within the Region Being Proposed  Other: \_\_\_\_\_

12) Project Type: *(NOTE: Project type should match the trade of the Contract being proposed)*  
 General Construction  HVAC  Electrical  Plumbing

13:) Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?  
 Yes  No

14) Client Reference for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

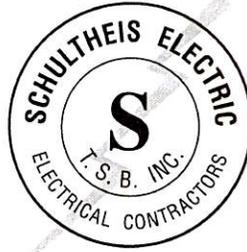
Reference's contact: Name Eric Bilsky, P.E. Title Assistant Director of Capital Programs

Telephone: 412-566-5167 Email Address: ebilsky@portauthority.org

15) Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve: *(Attach Additional Information As Necessary)*

None

Licensed – Insured – Bonded



Residential – Commercial – Industrial

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---

Phone: (724) 537-5157  
Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

Port Authority of Allegheny County  
345 Sixth Avenue, 3<sup>rd</sup> Floor  
Pittsburgh, PA 15222  
Phone: 412-566-5167  
Cell: 412-304-3563  
Email: [ebilsky@portauthority.org](mailto:ebilsky@portauthority.org)

Project Address:

Attn: Eric Bilsky  
Ref: Maintenance Garage Station Monitor Project

**Scope of Services:**

- **Schultheis Electric supplied all labor and materials to successfully complete the above referenced project and the scope detailed below. For the Garage Computer System**
- Provide the network system design.
  - Provide the system layout drawings for the new station monitors. This was provided in both CAD and PDF format.
  - Install computers and printers per direction given in the owner review meetings.
  - Furnished and installed required fiber cabinets for data distribution.
  - Furnished and installed network equipment.
  - Furnished and installed a total of four (4) wi-fi hot spots.
  - Completed all terminations and labeling on both the fiber optic cable and CAT 6 cables.
  - Completed all testing on both the fiber optic cable and CAT 6 cables.
  - Integrated and commissioned the network extensions into the Port Authority's existing network.

# APPENDIX F

## COMPARABLE CONSTRUCTION EXPERIENCE PROJECTS BETWEEN \$50,000 AND \$150,000

Submit a Separate Form C for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: Borough of West Newton

3) Project Name: Lift Station Generator Replacement

4) Project Number: 11-618 5) Project Value: \$146,800.00

6) Project Address : Lift Station 7) County: Westmoreland

Robertson St.

West Newton, PA 15089

8) Achieved or Anticipated Final Acceptance after January 1, 2011  Yes  No

9) Company Role:  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) Agency:  The Commonwealth  Public Agency Within Pennsylvania:  Other: \_\_\_\_\_

11) Location:  Within the Region Being Proposed  Other: \_\_\_\_\_

12) Project Type: (NOTE: Project type should match the trade of the Contract being proposed)  
 General Construction  HVAC  Electrical  Plumbing

13:) Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?  
 Yes  No

14) Client Reference for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Jason Stanton P.E. Title Consulting Engineer

Telephone: 412-264-4400ext212 Email Address: nkosto@lsse.com

15) Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve: (Attach Additional Information As Necessary)

None

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*Residential – Commercial – Industrial*

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Phone: (724) 537-5157  
Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

Borough Of West Newton  
Lift Station  
Robertson St.  
West Newton PA 15089

Project Address: Robertson St. West Newton, PA 15089

Contact: Jason Stanton, P.E. Phone: 412-264-4400 ext 212  
Ref: Lift Station Generator Replacement

**Project Scope of Work:**

➤ **Upgrades to the existing standby power system**

- Disconnect and remove the existing generator, muffler, automatic transfer switch and generator mounting hardware inside the existing lift station. The existing lift station emergency power system was located below the flood plan and needed replaced and elevated on a new steel platform.
- Install a new 480 volt 3 phase automatic transfer switch.
- Install a new concrete generator foundation and elevated hot dip galvanized steel platform for the new generator.
- Reroute new feeders to the existing power distribution system and install new feeders from the new generator and automatic transfer switch.
- Install auxillary circuits for the generator controls, block heater and battery charger.
- Provide start-up and training for the new generator and automatic transfer switch.

# APPENDIX G

## COMPARABLE CONSTRUCTION EXPERIENCE PROJECTS BETWEEN \$150,000 AND \$300,000

Submit a Separate Form D for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated

1) Proposer's Name: TSB Inc./DBA Schultheis Electric  
2) Agency/Client Name: PA Turnpike Commission  
3) Project Name: Pittsburgh Interchange Electrical Renovation  
4) Project Number: PO# 4100042657 5) Project Value: \$233,980.93  
6) Project Address : MP 056.44, I-76 7) County: Allegheny  
Pittsburgh Interchange  
Monroeville, PA 15146

8) Achieved or Anticipated Final Acceptance after January 1, 2011  Yes  No

9) Company Role:  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) Agency:  The Commonwealth  Other: PA Turnpike Commission

11) Location:  Within the Region Being Proposed  Other: \_\_\_\_\_

12) Project Type: (NOTE: Project type should match the trade of the Contract being proposed)

General Construction  HVAC  Electrical  Plumbing

13) Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?

Yes  No

14) Client Reference for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Chris David Title Western Region Facility Manager

Telephone: 724-875-4895 Email Address: cdavid@paturnpike.com

15) Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve: (Attach Additional Information As Necessary)

None



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Phone: (724) 537-5157  
Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

Pa Turnpike Commission  
Western District Office  
2200 North Center Avenue  
New Stanton, Pa. 15672  
Cell Phone: (724) 875-4895  
E-Mail: cdavid@paturnpike.com

Project Address: MP 056.44, I-76 Pittsburgh Interchange, Monroeville, PA 15146

Attn: Chris David  
Ref: PA Turnpike Pittsburgh Toll Plaza Renovations

**Scope of Services:**

- Provide project design and construction drawings based on the customer meetings and discussed scope of work,
- Provide stamped engineered drawings, L&I Permitting and coordinate all inspections.
- **Replace Existing Generator with New:**
  - Disconnect and remove the existing generator, muffler, automatic transfer switch and concrete generator pad. Disconnect and cap off existing gas line and city water lines to the existing generator. Patch floor where generator pad was, patch wall where muffler penetrated the outside wall, and remove existing louver and patch.
  - Cut and remove floor, sidewalk and asphalt parking lot and install underground conduits to the new outdoor diesel generator. Provide trenching, concrete encasement of conduits, backfill. Patch floor, repair sidewalk, and patch asphalt.
  - Install a new 225 amp 277/480 volt 3 phase 4 wire isolation by-pass automatic transfer switch.
  - Provide a temporary stand-by generator until the new generator is installed and operational, once the old generator is removed.
  - Install a new concrete generator pad and install a new 150 KW 277/480 volt 3 phase 4 wire outdoor diesel generator. Provide a full tank of diesel fuel for the generator.
  - Pull new feeders and terminate from the existing main disconnect to the new automatic transfer switch, from the new automatic transfer switch to the new outdoor generator, and from the new automatic transfer switch to the existing Panel M.
  - Pull new conductor to the new outdoor generator for auxiliary circuits.
  - Disconnect temporary stand-by generator and tie in new outdoor generator.
  - Provide start-up and training for the new generator.
- **New Canopy Lights:**
  - Remove existing toll booth canopy lights and install (4) new canopy lights above each lane. The existing canopy lights above lane #11 will remain. Reuses existing circuits and install new circuits where required. Install a new lighting contactor and photo cell to control the new canopy lights.

Licensed – Insured – Bonded



Residential – Commercial – Industrial

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PA Home Improvement  
Contractor HIC# PA034235

➤ **New Cable Tray Installation:**

- Install (4) 4” rigid aluminum conduits from the data room up through the roof to a pull box on canopy, then from the pull box across the canopy roof above lane #11.
- Drop conduits down through the canopy roof to (2) 36” wide x 4” deep cables trays.
- Tray #1 will be run under the canopy to lane #5 and stop. Tray #2 will be run to lane #5, turned 90 degrees and run to the other side of the toll booth and turned 90 degrees and run to lane #1.
- Pull strings will be installed in the 4” conduits along the roof.

➤ **Additional (4) 4” conduits from the recording room to the Miller Building:**

- Install (4) 4” conduits from the recording room to the Miller Building. Conduit underground will be PVC Schedule 40 and concrete encased, conduit exposed outside will be rigid steel and conduit inside will be Type EMT.
- Install a pull box on the outside of the Miller Building.

# APPENDIX G

## COMPARABLE CONSTRUCTION EXPERIENCE

### PROJECTS BETWEEN \$150,000 AND \$300,000

*Submit a Separate Form D for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated*

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: PA Turnpike Commission

3) Project Name: New Stanton Interchange Renovations

4) Project Number: 13-545 5) Project Value: \$258,803.73

6) Project Address: New Stanton Interchange 7) County: Westmoreland

MP 075.39, I-76

New Stanton, PA 15672

8) Achieved or Anticipated Final Acceptance after January 1, 2011  Yes  No

9) Company Role:  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) Agency:  The Commonwealth  Other: PATC

11) Location:  Within the Region Being Proposed  Other: \_\_\_\_\_

12) Project Type: *(NOTE: Project type should match the trade of the Contract being proposed)*

General Construction  HVAC  Electrical  Plumbing

13) Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?

Yes  No

14) Client Reference for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Bill Poole Title Project Engineer

Telephone: 717-831-7371 Email Address: wpoole@paturnpike.com

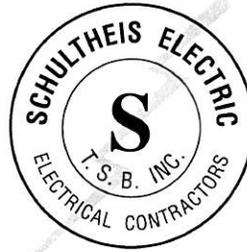
15) Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve: *(Attach Additional Information As Necessary)*

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Phone: (724) 537-5157  
Fax: (724) 537-9388  
PA Home Improvement  
Contractor HIC# PA034235

Pa Turnpike Commission  
Western District Office  
2200 North Center Avenue  
New Stanton, Pa. 15672  
E-Mail: cdavid@paturnpike.com

Project Address: Milepost 075.39 Interstate 76, New Stanton PA 15672

Attn: Bill Poole  
Ref: PA Turnpike New Stanton Interchange Renovations

**Scope of Services:**

➤ **Upgrades to the existing standby power system**

- Disconnect and remove the existing generator, muffler, automatic transfer switch and concrete generator pad. Disconnect and cap off existing gas line and city water lines to the existing generator. Patch floor where generator pad was, patch wall where muffler penetrated the outside wall, and remove existing louver and patch.
- Cut and remove floor, sidewalk and asphalt parking lot and install underground conduits to the new outdoor diesel generator. Provide trenching, concrete encasement of conduits, backfill. Patch floor, repair sidewalk, and patch asphalt.
- Install a new 600 amp 277/480 volt 3 phase 4 wire closed transition by-pass isolation, automatic transfer switch.
- Provide a roll up generator connection box with roll up generator control connections to allow a roll up generator to be installed if the new generator is down for service or maintenance.
- Install a new concrete generator pad and install a new 275 KW 277/480 volt 3 phase 4 wire outdoor diesel generator.
- Pull new feeders and terminate from the existing main disconnect to the new automatic transfer switch, from the new automatic transfer switch to the new outdoor generator, and from the new automatic transfer switch to the existing Panel M.
- Pull new conductor to the new outdoor generator for auxiliary circuits.
- Disconnect temporary stand-by generator and tie in new outdoor generator.
- Provide start-up and training for the new generator, automatic transfer switch and standby roll up generator connection box.

# APPENDIX G

## COMPARABLE CONSTRUCTION EXPERIENCE

### PROJECTS BETWEEN \$150,000 AND \$300,000

*Submit a Separate Form D for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated*

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: Peters Township

3) Project Name: Peterswoods Park Soccer Field Lighting

4) Project Number: 11-758 5) Project Value: \$204,000

6) Project Address: Peterswood Park 7) County: Washington

750 Bebont Rd.

Vemetia, PA 15367

8) Achieved or Anticipated Final Acceptance after January 1, 2011  Yes  No

9) Company Role:  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) Agency:  The Commonwealth  Other: Local Township

11) Location:  Within the Region Being Proposed  Other: \_\_\_\_\_

12) Project Type: *(NOTE: Project type should match the trade of the Contract being proposed)*

General Construction  HVAC  Electrical  Plumbing

13) Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?

Yes  No

14) Client Reference for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Virginia Dailey Title Consulting Engineer

Telephone: 412-784-1560 Email Address: info@ddengr.com

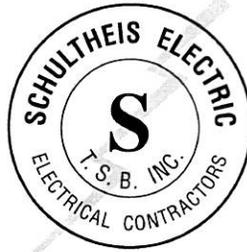
15) Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve: *(Attach Additional Information As Necessary)*

None

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PA Home Improvement  
Contractor HIC# PA034235

Peters Township  
610 East McMurray Road  
McMurray, PA 15317

Project Address: Peterswood Park, 750Bebout Rd. Venetia, PA 15367

Contact: Virginia Dailey Consulting Engineer  
Ref: Peterswood Park Soccer Field Lighting Project

**Project Scope of Work:**

➤ **New Soccer Field Lighting Upgrades at Municipal Park**

- Trench approximately 1500' and install 1.5" and 2" conduit backfilled with dust and marking tape.
- Tamp every 6-8" layer of backfill
- Auger 6 pole base holes and set concrete bases in place.
- Build rack for 225A, 480V 3 phase service and lighting control cabinet.
- Coordinate with Crane company for pole setting.
- Set pole and secure to concrete bases.
- Pull all new circuits and terminate in Musco Lighting System poles.
- Test system and verify all light readings on soccer field.

# APPENDIX G

## COMPARABLE CONSTRUCTION EXPERIENCE PROJECTS BETWEEN \$150,000 AND \$300,000

*Submit a Separate Form D for Each Project. Maximum of (4) Projects in Each Dollar Range Will be Evaluated*

1) Proposer's Name: TSB Inc./DBA Schultheis Electric

2) Agency/Client Name: Greater Johnstown Water Authority

3) Project Name: Electrical Upgrades to Viewmont & Laurel Ridge Pump Stations

4) Project Number: 11-329 5) Project Value: \$299,676.00

6) Project Address: Viewmont Pump Station 7) County: Cambria

Viewmont Ave.

Johnstown, PA 15905

8) **Achieved or Anticipated Final Acceptance after January 1, 2011**  Yes  No

9) **Company Role:**  Sub JOC Contractor  Prime JOC Contractor  Multi-Prime JOC Contractor

10) **Agency:**  The Commonwealth  Other: GJWA

11) **Location:**  Within the Region Being Proposed  Other: \_\_\_\_\_

12) **Project Type:** (*NOTE: Project type should match the trade of the Contract being proposed*)

General Construction  HVAC  Electrical  Plumbing

13) **Attach an Additional Sheet(s) Describing the Project's Scope of Work. Is the Additional Information Attached?**

Yes  No

14) **Client Reference for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Paul Harnish Title Manager

Telephone: 814-288-3494 Email Address: pharnish@rdm-gjwa.com

15) **Description of Any Problems or Major Issues Encountered During the Project (If Any) and What Was Done to Resolve:** (*Attach Additional Information As Necessary*)

None

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P.O. Box 798  
Latrobe PA, 15650-0798

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Phone: (724) 537-5157  
Fax: (724) 537-9388

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May 10<sup>th</sup> 2016

**Customer:**

Greater Johnstown Water Authority  
640 Franklin Street  
Johnstown, Pa. 15901  
Phone: 814-288-3494  
Email: [pharnish@rdm-gjwa.com](mailto:pharnish@rdm-gjwa.com)

Attn: Paul Harnish Manager

Reference: **Greater Johnstown Water Authority, Electrical Upgrades to View Mont & Laurel Ridge Pump Stations**

**Work Scope:**

Provided labor, equipment and material to upgrade the following work scope:

- Upgrade the electrical service to a 4,160 Volt Power supply. This work included upgrading the existing 4,160 Volt power supply with new equipment.
- Upgraded the generator set with a 1,000 KW Diesel Generator 1,000 KW.
- Replaced existing controls with Variable Frequency Drives



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2-3.3  
Key Personnel

# APPENDIX H

## KEY PERSONNEL

### PROJECT MANAGER

*Submit a Separate Form E for Each Project Manager Proposed. Maximum of (2) Project Managers Will be Evaluated*

1) Proposer's Name: TSB, Inc d/b/a Schultheis Electric

2) Project Manager's Name : Gary Wannamaker

3) # of Years with the Firm: 14

4) Does the Project Manager Reside in the Region Being Proposed?

Yes, Within the Region Being Proposed       No, Other

5) Experience: (Check ALL boxes that apply)

General Construction       HVAC       Electrical       Plumbing

6) # of Years Experience with Trade(s) Checked Above: 21

7) Is the Project Manager being Proposed as Key Personnel on Another Job Order Contract?

Yes       No      If Yes, Identify Which Contracts: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8) ATTACH RESUME       Yes

9) **Client Reference #1 for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Eric Bilsky Title Asst. Manager, Capital Programs

Telephone: 412-566-5167 Email Address: ebilsky@portauthority.org

10) **Client Reference #2 for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Jeff King Title System Engineer

Telephone: 412-566-5144 Email Address: jking@portauthority.org

**Project Manager – Qualification Form  
Gary Wannamaker**

**Project Responsibilities Proposed for the Pennsylvania DGS Job Order Contract:**

Gary Wannamaker as our proposed Project Manager, will be responsible for the management and oversight of construction activities involved for the Pennsylvania DGS Job Order Contract..

**Relevant Experience Criteria**

- ✓ 21 Years Experience
- ✓ 14 Years Project Management Experience
- ✓ 16 Years Supervisory Experience

**EDUCATION AND TRAINING:**

Derry Area High School

**PROFESSIONAL QUALIFICATIONS:**

Project Manager/Lighting Design and Procurement



**EMPLOYER:**

TSB, Inc. d/b/a Schultheis Electric  
PO Box 798  
Latrobe, PA 15650

**TIME WITH FIRM:**

14 years

**TOTAL YEARS EXPERIENCE:**

21 years

**PROFESSIONAL EXPERIENCE:**

As a project manager, Mr. Wannamaker works closely with members of core planning to ensure the appropriate management support is provided for each contract assignment. His duties include attending pre-bid and concurrent planning events to ensure client cohesiveness, coordination and scheduling of material deliveries, direction and management of electricians, and Quality Assurance Management. His experience in the electrical construction industry includes project management and inspections.

**PROFESSIONAL EXPERIENCE by Type:**

- |                     |   |
|---------------------|---|
| Construction        | Project Manager/Lighting Specialist, TSB, Inc. d/b/a Schultheis Electric<br>December 2001 – Present                   |
| Energy Service      | Project Services/Support Manager, On Demand Lighting, a Subsidiary of Duquesne Light<br>August 2000 – December 2001   |
| Energy Service      | Lighting Systems Specialist, On Demand Lighting Solutions, a Subsidiary of Duquesne Light<br>March 1999 – August 2000 |
| Supply Distribution | VP Sales/Marketing, Camman Industries<br>June 1998 – March 1999   |
| Supply Distribution | Lighting Design manager, Scott Electric<br>May 1994 – June 1998   |

**ADDITIONAL TRAINING:**

- Gardco Lighting – Architect and Engineering Design
- Lutron Dimming – Basic Dimming/Commercial and Residential Building Automation
- General Electric Fixtures – Commercial and Industrial Design
- General Electric Lamps – Lamp Design, Marketing and Specifications
- WideLite - Product Information Application
- Lithonia Lighting – Product Information and Application
- Leviton Integrated Networks – Structured Cabling Installation
- Tow Motor Operators License
- Basic First Aid/CPR
- Port Authority of Allegheny County Railway Safety Training

**APPENDIX H  
KEY PERSONNEL  
PROJECT MANAGER**

*Submit a Separate Form E for Each Project Manager Proposed. Maximum of (2) Project Managers Will be Evaluated*

1) Proposer's Name: TSB, Inc d/b/a Schultheis Electric

2) Project Manager's Name : Ben Miedel

3) # of Years with the Firm: 9

4) Does the Project Manager Reside in the Region Being Proposed?

Yes, Within the Region Being Proposed       No, Other

5) Experience: (Check ALL boxes that apply)

General Construction       HVAC       Electrical       Plumbing

6) # of Years Experience with Trade(s) Checked Above: 15

7) Is the Project Manager being Proposed as Key Personnel on Another Job Order Contract?

Yes       No      If Yes, Identify Which Contracts: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8) ATTACH RESUME       Yes

9) **Client Reference #1 for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Mike Houser      Title Project Manager

Telephone: 724-755-5176      Email Address: mhouser@paturnpike.com

10) **Client Reference #2 for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Cliff Clark      Title President of GC firm

Telephone: 814-623-9400      Email Address: cclark@clarkcontractorinc.com

**Project Responsibilities Proposed for Pennsylvania DGS Job Order Contract**

Ben Miedel as our proposed Project Manager, will be responsible for the management and oversight of all electrical activities involved for the Pennsylvania DGS Job Order Contract

Relevant Experience Criteria

- ✓ 15 Years Experience
- ✓ 9 Years Project Management Experience
- ✓ 11 Years Supervisory Experience

**EDUCATION AND TRAINING:**

Bachelor of Science /St. Vincent University

**PROFESSIONAL QUALIFICATIONS:**

Project Manager/Lightning Protection



**EMPLOYER:**

TSB, Inc. d/b/a Schultheis Electric  
PO Box 798  
Latrobe, PA 15650

**TIME WITH FIRM:**

9 years

**TOTAL YEARS EXPERIENCE:**

15 years

**PROFESSIONAL EXPERIENCE:**

As a project manager, Mr. Miedel works closely with members of core planning to ensure the appropriate management support is provided for each contract assignment. His duties include attending pre-bid and concurrent planning events to ensure client cohesiveness, coordination and scheduling of material deliveries, direction and management of electricians, and Quality Assurance Management. His experience in the electrical construction industry includes project management, inspections and lightning protection.

**PROFESSIONAL EXPERIENCE by Type:**

Construction Project Manager, TSB, Inc. d/b/a Schultheis Electric  
June 5, 2006 – Present

Lighting Manufacturing Laface & McGovern  
April 2002 to May 2006

Energy Service On Demand Lighting, a Subsidiary of Duquesne Light  
August 2000 to April 2002

Energy Service On Demand Energy Solutions, a Subsidiary of Duquesne Light  
October 1998 to August 2000

**MANAGED PROJECTS:**

- Johnstown Mill Creek Pump Station
- 911<sup>th</sup> Air Wing, B418 New Comm Center
- PA 43 Mon-Fayette Expressway Maintenance
- Norfolk-Southern Electric Upgrade
- PA Turnpike Somerset Maintenance Facility
- Baker-Hughes Corporate Office Construction, LaMar, PA
- Westmoreland Hospital E.R. Upgrade
- Bakery Square, Pittsburgh Traffic Signal and Street Lights
- PA Turnpike Somerset Toll Facility
- PA Turnpike Somer State Police Barracks Construction

**APPENDIX I**  
**KEY PERSONNEL**  
**GENERAL FIELD SUPERINTENDENT**

*Submit a Separate Form F for Each Field Superintendent Proposed. Maximum of (3) Field Superintendents Will be Evaluated*

1) Proposer's Name: TSB, Inc. d/b/a Schultheis Electric

2) General Field Superintendent's Name : Darrell Johnston

3) # of Years with the Firm: 34

4) Does the General Field Superintendent Reside in the Region Being Proposed?

Yes, Within the Region Being Proposed       No, Other

5) Experience: (Check ALL boxes that apply)

General Construction       HVAC       Electrical       Plumbing

6) # of Years Experience with Trade Checked Above: 34

7) # of Years Experience with the Commonwealth: 20

8) Is the General Field Superintendent being Proposed as Key Personnel on Another Job Order Contract?

Yes       No      If Yes, Identify Which Contracts: \_\_\_\_\_

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

9) ATTACH RESUME       Yes

10) Client Reference #1 for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Neal Fenton Title Electrical Engineer

Telephone: 724-532-6456 Email Address: nfenton@cartech.com

11) Client Reference #2 for Construction: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Bill Poole Title Engineer

Telephone: 717-831-7371 Email Address: wpoole@paturndpike.com

# Foreman/Journeyman Electrician – Qualification Form

Darrell Johnston

## Project Responsibilities Proposed for the Commonwealth of PA, DGS Job Order Contract.

Darrell Johnston as our proposed Foreman/Journeyman Electrician will be responsible for the management and oversight of all electrical activities involved for the Commonwealth of PA, DGS Job Order Contract.

### Relevant Experience Criteria

- ✓ 37 Years Experience
- ✓ 29 Years Foreman/Supervisory Experience
- ✓ 84 Foremen Projects

### EDUCATION AND TRAINING:

Eastern Westmoreland Vocational Technical School  
Joint Apprenticeship Program – IBEW Local #5

### PROFESSIONAL QUALIFICATIONS:

Foreman Journeyman Electrician



### EMPLOYER:

TSB, Inc. d/b/a Schultheis Electric  
PO Box 798  
Latrobe, PA 15650

### TIME WITH FIRM:

37 years

### TOTAL YEARS EXPERIENCE:

37 years

### PROFESSIONAL EXPERIENCE:

As a Foreman/Journeyman Electrician, Mr. Johnston works closely with the Project Manager to ensure the appropriate management support is provided for each contract assignment. His duties include attending pre-bid and job meetings to ensure client cohesiveness and deadline management, coordinate receipt of material deliveries, direction and management of electricians, Quality Assurance Management and Job Safety Awareness. His experience in the electrical construction industry includes commercial, light and heavy industrial electrical, low and medium voltage distribution, industrial control – fire and security system installation, medium and high voltage line work, medium and high voltage splicing, utility work overhead and underground and traffic signal systems troubleshooting and repair and roadway work.

### PROFESSIONAL EXPERIENCE by Type:

Construction TSB, Inc. d/b/a Schultheis Electric  
Foreman 1987 - Present  
Journeyman Electrician 1979 – 1987

### EXAMPLES OF FOREMAN EXPERIENCE by Type:

New Construction	Unity Township 14 Mile Run Wastewater Plant
Upgrade	West Newton Borough Lift Station Generator
Renovation	Allegheny Power Fire Alarm System
New Construction	Cardinal Retirement Village, Euclid, OH
Upgrade	PA Turnpike M19 Generator and Building
Renovations	Seton Hill University – Lynch Hall Laboratory Renovations
Renovations	Seton Hill University – Dental School
Renovation	VA Hospital, Altoona
Industrial	Latrobe Specialty Steel – Vacuum Re-melt Facility Med. Voltage Line-up & Power Distribution
Transportation	PA Turnpike Commission – Allegheny Tunnel Transformer Replacement

### ADDITIONAL TRAINING:

CDL Class A License  
Sub-station Training  
NFPA 70E Certification  
Aerial Lift & Forklift Certified

IBEW Rigging and Signaling Qualification  
Medium voltage cable splicing  
Safety Craft Training Management Education  
AMP ACT Install and Connector-ization Program

**APPENDIX I**  
**KEY PERSONNEL**  
**GENERAL FIELD SUPERINTENDENT**

*Submit a Separate Form F for Each Field Superintendent Proposed. Maximum of (3) Field Superintendents Will be Evaluated*

1) Proposer's Name: TSB, Inc. d/b/a Schultheis Electric

2) General Field Superintendent's Name : Robert Houck

3) # of Years with the Firm: 29

4) Does the General Field Superintendent Reside in the Region Being Proposed?

Yes, Within the Region Being Proposed       No, Other

5) Experience: (Check ALL boxes that apply)

General Construction       HVAC       Electrical       Plumbing

6) # of Years Experience with Trade Checked Above: 29

7) # of Years Experience with the Commonwealth: 10

8) Is the General Field Superintendent being Proposed as Key Personnel on Another Job Order Contract?

Yes       No      If Yes, Identify Which Contracts: \_\_\_\_\_

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

9) ATTACH RESUME       Yes

10) **Client Reference #1 for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Cliff Clark Title President of GC firm

Telephone: 814-623-9400 Email Address: cclark@clarkcontractorinc.com

11) **Client Reference #2 for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Mike Houser Title Project Manager

Telephone: 724-755-5176 Email Address: mhouser@paturnpike.com

# Foreman/Journeyman Electrician – Qualification Form

Robert L. Houck

## Project Responsibilities Proposed for the Commonwealth of PA, DGS Job Order Contract.:

Robert Houck as our proposed Foreman/Journeyman Electrician will be responsible for the management and oversight of all electrical activities involved for Commonwealth of PA, DGS Job Order Contract.

### Relevant Experience Criteria

- ✓ 29 Years Experience
- ✓ 26 Years Foreman Experience
- ✓ 39 Foremen Projects

### EDUCATION AND TRAINING:

Eastern Westmoreland Vocational Technical School  
Joint Apprenticeship Program – IBEW Local #5

### PROFESSIONAL QUALIFICATIONS:

Journeyman Electrician



### EMPLOYER:

TSB, Inc. d/b/a Schultheis Electric  
PO Box 798  
Latrobe, PA 15650

### TIME WITH FIRM:

29 years

### TOTAL YEARS EXPERIENCE:

29 years

### PROFESSIONAL EXPERIENCE:

As a Foreman/Journeyman Electrician Mr. Houck works closely with the Project Manager to ensure the appropriate management support is provided for each contract assignment. His duties include attending pre-bid and job meetings to ensure client cohesiveness and deadline management, coordinate receipt of material deliveries, direction and management of electricians, Quality Assurance Management and Job Safety Awareness. His experience in the electrical construction industry includes commercial, light and heavy industrial electrical construction, medium and high voltage Line work, medium and high voltage splicing, utility work and roadway lighting work.

### PROFESSIONAL EXPERIENCE by Type:

Construction Journeyman Electrician, TSB, Inc. d/b/a Schultheis Electric  
1987 – Present

### EXAMPLES OF FOREMAN EXPERIENCE by Type:

Renovations Westmoreland Hospital – Emergency Room Renovations  
Renovations Latrobe Hospital – Neuroscience Center  
New Construction PA Turnpike – Somerset Service Plaza  
Fire Alarm System Allegheny Power – Vesda System  
Tunnel Lighting Rails to Trails, Big Savage Mountain

### ADDITIONAL TRAINING:

CDL Class A  
OSHA 10 Certification  
CPR  
NFPA 70E Certification  
Safety Craft Training  
Hilti Qualified Operator – Powder Actuated Tools  
Aerial & Forklift Training  
Current Drug Card Expires December 03, 2016

**APPENDIX I**  
**KEY PERSONNEL**  
**GENERAL FIELD SUPERINTENDENT**

*Submit a Separate Form F for Each Field Superintendent Proposed. Maximum of (3) Field Superintendents Will be Evaluated*

1) Proposer's Name: TSB, Inc. d/b/a Schultheis Electric

2) General Field Superintendent's Name : David Vargo

3) # of Years with the Firm: 14

4) Does the General Field Superintendent Reside in the Region Being Proposed?

Yes, Within the Region Being Proposed       No, Other

5) Experience: (Check ALL boxes that apply)

General Construction       HVAC       Electrical       Plumbing

6) # of Years Experience with Trade Checked Above: 14

7) # of Years Experience with the Commonwealth: 14

8) Is the General Field Superintendent being Proposed as Key Personnel on Another Job Order Contract?

Yes       No      If Yes, Identify Which Contracts: \_\_\_\_\_

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

9) ATTACH RESUME       Yes

10) **Client Reference #1 for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Bill Evans Title Electrical Maintenance Supervisor

Telephone: 412-804-8697 Email Address: Williams.Evans@trin.net

11) **Client Reference #2 for Construction:** (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Reference's contact: Name Jerry Trainer Title Facility Manager

Telephone: 412-290-2134 Email Address: gtrainer@co.westmoreland.pa.us

# Foreman/Journeyman Electrician – Qualification Form

David Vargo

## Project Responsibilities Proposed for the Commonwealth of PA, DGS Job Order Contract.

David Vargo as our proposed Foreman/Journeyman Electrician will be responsible for the management and oversight of all electrical activities involved for the Commonwealth of PA, DGS Job Order Contract.

### Relevant Experience Criteria

- ✓ 14 Years Experience
- ✓ 12 Years Foreman/Supervisor Experience
- ✓ 52 Foremen Projects

### EDUCATION AND TRAINING:

ITT Technical Institute  
Joint Apprenticeship Program – IBEW Local #5

### PROFESSIONAL QUALIFICATIONS:

Foreman Journeyman Electrician



### EMPLOYER:

TSB, Inc. d/b/a Schultheis Electric  
PO Box 798  
Latrobe, PA 15650

### TIME WITH FIRM:

14 years

### TOTAL YEARS EXPERIENCE:

14 years

### PROFESSIONAL EXPERIENCE:

As a Foreman/Journeyman Electrician, Mr. Vargo works closely with the Project Manager to ensure the appropriate management support is provided for each contract assignment. His duties include attending pre-bid and job meetings to ensure client cohesiveness and deadline management, coordinate receipt of material deliveries, direction and management of electricians, Quality Assurance Management and Job Safety Awareness. His experience in the electrical construction industry includes commercial, light and heavy industrial electrical, low and medium voltage distribution, building control – fire and security system installation, service and repair motor control circuitry Single/ 3 Phase systems, utility work overhead and underground and traffic systems troubleshooting and repair.

### PROFESSIONAL EXPERIENCE by Type:

Construction TSB, Inc. d/b/a Schultheis Electric  
Foreman 2004 - Present  
Journeyman Electrician 2002 – 2004

### EXAMPLES OF FOREMAN EXPERIENCE by Type:

Sub-station Latrobe Specialty Steel – replaced 25 Kv Sub-station  
Sub-Station Crown Cork and Seal – New Power Distribution System 5 Kv  
Renovations Elliott Company, 25 kv Test Facility  
Renovations Washington County Courthouse – 911 Center Generator and UPS System  
Renovations Washington County Airport Vault Relocation & Airport PAPI system  
Renovations Washington County Airport New Power Distribution System for the Data Center  
Maintenance David Lawrence Convention Center Power Factor Corrections  
New Construction Bethlen Home, Ligonier 500Kw Generator

### ADDITIONAL TRAINING:

Sub Station Training  
ICRA 8 Certification  
OSHA 10 Outside Certification  
NFPA 70E Certification  
Confined Space Training  
P.A.A.C. Railway Safety Training  
ASNT Thermography Level 1  
icode Solar Alternative Energy Certification  
NEC Update Class  
CDL Class A License  
Aerial Lift and Forklift Certified  
IBEW Rigging and Signaling Certification  
Industrial Crane Operator Certification  
OSHA 30 Certification

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P.O. Box 798  
Latrobe PA, 15650-0798

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Phone: (724) 537-5157  
Fax: (724) 537-9388

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### Staffing Plan DGS Job-Order Contract

Upon the commencement of a job order, the project manager will consult the plans for the job to determine the necessary staffing, materials and equipment necessary to complete the job order. A field supervisor and any other required workers will be assigned to the job based on availability, geographic location, and knowledge of the specific tasks to be done on the job. The materials will be ordered, and the equipment and manpower scheduled.

TSB, Inc. is a union contractor. In times of need it is easy for us to call up additional trained and certified manpower from multiple skilled trade unions. TSB Inc. has agreements with electrical workers, laborers, carpenters, operators, cement masons, and bricklayers unions. These agreements allow us to provide highly-skilled, trained manpower across the entire geographical area. Under normal circumstances, we can cover almost any need for work with existing workers for an emergency basis, then supplement existing jobs with men who have been called up from the union pool. It's a simple matter of getting them equipped with PPE, going through a safety orientation, ordinary hiring paperwork, etc. They can start working for us in a day or two.

Our Project Managers would be in charge of interpreting the job orders to the site supervisors, ensuring that all the necessary equipment and materials are present. The site supervisor then instructs the workers about what to do, and in what order to maximize the efficiency of the crew.

In cases where the work to be performed is outside our union borders, we would assign a field superintendent to go to the jobsite and get workmen from the local union to perform the work.

We own in excess of 40 vehicles, ranging in size from 4-wheel UTVs to large bucket, auger, and transport trucks. In addition, we own various lifts, forklifts, generators, threaders, benders, and other equipment necessary for electrical contracting. With this equipment, and the ability to rent any additional items that are needed, we can handle almost any circumstance.



*Licensed - Insured - Bonded  
Residential - Commercial - Industrial*

[www.tsbinc.net](http://www.tsbinc.net)



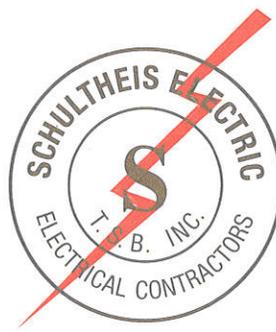
2-3.4

General Understanding of  
JOC Procurement System

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P.O. Box 798  
Latrobe PA, 15650-0798

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Phone: (724) 537-5157  
Fax: (724) 537-9388

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#### Narrative about functioning of JOC process.

TSB Inc dba Schultheis Electric has extensive experience with the Job Order Contracting procurement system. TSB Inc has completed over \$2.0 million in JOC projects with the PA Turnpike Commission, holding the JOC contract for over 5 years with all option renewals being extended to the maximum length allowed per the contract. TSB Inc has found that this procurement method is beneficial to the contractor and the issuing party. This system allows expedited completion of projects with clearly communicated scopes of work, high standards of quality and efficient schedules. One key benefit to the JOC process is having the contractor provide input during the scope development to allow work to be completed in the most fiscally efficient way. This eliminates gaps in the scope of work and reduces the risk to the contractor by verifying scope of work, reducing administration and procurement costs and eliminating change orders and claims.

Once the contract is awarded, the awarding agency, in this case DGS, will send a request for a project to the contractor. After this request is received an onsite review, with the project team is held to further define and clarify the scope of work and provide feedback to allow an accurate proposal to be developed. An RFP is then issued on the agreed to scope of work so the contractor can develop the cost proposal. In some cases this may include a design proposal prior to moving to the construction cost proposal. The contractor refers to the book of values, and specifies the tasks necessary to complete the project. Using the values associated with each task and the multiplier specified in the bid, the contractor calculates a monetary value for the project. That value is communicated to the awarding agency, and after review, a purchase order is created indicating the time period in which the project is to be done. Upon completion of the project, a payment is made in the amount of the purchase order.

As a quality control measure, TSB Inc additionally prices all projects utilizing the company developed estimating software that has premade assemblies of typical electrical construction tasks with real-time construction material pricing and company developed labor units. This allows the proposals to be compared for gaps in materials, labor and equipment that are required and to give an additional estimate of the cost prior to submitting to the using agency.

TSB Inc has the ability to complete designs in house with a registered professional electrical engineer if required or utilizing consulting firms. By having in house engineering capabilities it allows all projects to be reviewed for code compliance as well as constructability, safety, and cost effectiveness on all projects, even those that don't require a retained professional. TSB Inc has utilized multiple subcontractors for both design work and for areas that require additional assistance in the JOC process



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in the past. Utilizing professionals that are registered small diverse businesses is one area TSB Inc will turn to include these entities in the process.

TSB Inc is a DGS self-certified small business and typically would self-perform all aspects of the contract. The cost for subcontracts will be determined utilizing the JOC Construction Task Catalog and solicit to subcontractors that are familiar with the JOC process. TSB Inc has established key relationships with multiple Small Diverse Businesses including Henron Electrical Resources that shares the core values of TSB Inc and can provide highly skilled, trained union electrical workers and subcontracting services, especially to the northern half of the western region.

The keys to a successful JOC contract with DGS will be responsiveness of the contractor to expedite request and provide timely feedback to all parties. TSB Inc believes having past experience with a the JOC system, pricing levels and past knowledge of pricing JOC projects is a key to success. TSB Inc knows how to accurately bid the adjustment factors that allows enough margin to complete all work effectively and efficiently. Having this knowledge eliminates wasted time in reviewing proposals for inaccurate quantities and unsupported tasks.

TSB Inc believes safety and customer service are paramount and providing a responsible adjustment factor with past experience in the JOC process guarantees these two items can be accomplished on all projects.

2-3.5  
Mandatory Forms

# APPENDIX A

## Proposal Signature Page

Revised April 28, 2016

## Proposal Signature

**Proposer's Representations and Authorizations.** Proposer by signing on the signature page and submitting its proposal understands, represents, acknowledges and certifies that:

- a. All of the Proposer's information and representations in the proposal are material and important, and the Issuing Office may rely upon the contents of the proposal in awarding the contract(s). The Commonwealth shall treat any misstatement, omission or misrepresentation as fraudulent concealment of the true facts relating to the Proposal submission, punishable pursuant to 18 Pa. C.S. § 4904.
- b. The Proposer has arrived at their Adjustment Factors in its proposal independently and without consultation, communication, or agreement with any other Proposer or potential Proposer.
- c. The Proposer has not disclosed their Adjustment Factors to any other firm or person who is a Proposer or potential Proposer for this RFP, and the Proposer shall not disclose any of these items on or before the proposal submission deadline specified in the Calendar of Events of this RFP.
- d. The Proposer has not attempted, nor will it attempt, to induce any firm or person to refrain from submitting a proposal on this contract, or to submit a proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal or other form of complementary proposal.
- e. The Proposer makes its proposal in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive proposal.
- f. To the best knowledge of the person signing the proposal for the Proposer, the Proposer, its affiliates, subsidiaries, officers, directors, and employees are not currently under investigation by any governmental agency and have not in the last **four** years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding or proposing on any public contract, except as the Proposer has disclosed in its proposal.
- g. To the best of the knowledge of the person signing the proposal for the Proposer and except as the Proposer has otherwise disclosed in its proposal, the Proposer has no outstanding, delinquent obligations to the Commonwealth including, but not limited to, any state tax liability not being contested on appeal or other obligation of the Proposer that is owed to the Commonwealth.
- h. The Proposer is not currently under suspension or debarment by the Commonwealth, any other state or the federal government, and if the Proposer

cannot so certify, then it shall submit along with its proposal a written explanation of why it cannot make such certification.

- i. The Proposer has not made, under separate contract with the Issuing Office, any recommendations to the Issuing Office concerning the need for the services described in its proposal or the specifications for the services described in the proposal.
- j. Each Proposer, by submitting its proposal, authorizes Commonwealth agencies to release to the Commonwealth information concerning the Proposer's Pennsylvania taxes, unemployment compensation and workers' compensation liabilities.
- k. Proposer will maintain all commitments made in the Small Businesses and/or Small Diverse Businesses Participation Submittal at the time of proposal submittal unless a change in the commitment is approved by the BDISBO.
- l. Until the selected Proposer receives a fully executed and approved written contract from the Issuing Office, there is no legal and valid contract, in law or in equity, and the Proposer shall not begin to perform.
- m. Proposer acknowledges that they have read and understood all Bulletins issued on the Department's web site for this Job Order Contracting Services contract.

I am authorized to sign this proposal on behalf of the Proposer and I agree and state that Tsb Inc. (Name of Firm) understands and acknowledges that the above representations (a through m) are material and important, and will be relied upon by the Department of General Services in awarding the contract for which this proposal is submitted. I understand and my firm understands that any misstatement shall be treated as fraudulent concealment from the Department of General Services of the true facts relating to the submission of this proposal.

  
\_\_\_\_\_  
Signature

Timothy Schultheis  
\_\_\_\_\_  
Print Name Legibly

President  
\_\_\_\_\_  
Title

## **APPENDIX B**

### **NON-COLLUSION AFFIDAVIT**

#### **INSTRUCTIONS FOR NONCOLLUSION AFFIDAVIT**

1. This Noncollusion Affidavit is material to any contract awarded pursuant to this proposal. According to §4507 of the Commonwealth Procurement Code, 62 Pa. C.S. §4507, governmental agencies may require Noncollusion Affidavits to be submitted with proposals.
2. This Noncollusion Affidavit must be executed by the member, officer, or employee of the Proposer who makes the final decision on prices and the amount quoted in the proposal.
3. Bid rigging and other efforts to restrain competition, and the making of false sworn statements in connection with the submission of proposals are unlawful and may be subject to criminal prosecution. The person who signs the affidavit should examine it carefully before signing and assure himself or herself that each statement is true and accurate, making diligent inquiry, as necessary, of all other persons employed by or associated with the Proposer with responsibilities for the preparation, approval or submission of the proposal.
4. In the case of a proposal submitted by a joint venture, each party to the venture must be identified in the proposal documents and an affidavit must be submitted separately on behalf of each party to the joint venture.
5. The term "complementary proposal" as used in the affidavit has the meaning commonly associated with that term in the proposal process, and includes the knowing submission of proposals higher than the proposal of another firm, any intentionally high or noncompetitive proposal, and any other form of proposal submitted for the purpose of giving a false appearance of competition.
6. Failure to submit a Noncollusion affidavit with the Proposal in compliance with these instructions may result in disqualification of the proposal.

NONCOLLUSION AFFIDAVIT

DGS Project Number: DGS-A-2016-0001-JOC-WST-K-4

State of Pennsylvania :

County of Westmoreland : s.s.

I state that I am the President (Title) of TSB Inc./Schultheis Electric (Name of Firm) and that I am authorized to make this affidavit on behalf of my firm, and its owners, directors, and officers. I am the person responsible in my firm for the Adjustment Factors of this proposal.

I state that:

1. The Adjustment Factors of this proposal have been arrived at independently and without consultation, communication or agreement with any other contractor, proposer, or potential proposer.
2. The Adjustment Factors have not been disclosed to any other firm or person who is a proposer or potential proposer, and they will not be disclosed before the proposal submission date.
3. No attempt has been made or will be made to induce any firm or person to refrain from proposing on this contract, or to submit a proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal or other form of complementary proposal.
4. The proposal of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive proposal.
5. TSB Inc. / Schultheis Electric (Name of Firm) its affiliates, subsidiaries, officers, directors, and employees are not currently under investigation by any governmental agency and have not in the last three years been convicted or found liable for any act prohibited by state or federal law in any jurisdiction, involving conspiracy or collusion with respect to proposing and/or bidding on any public contract, except as follows:

I state that TSB Inc. d/b/a Schultheis Electric (Name of Firm) understands and acknowledges that the above representations are material and important, and will be relied upon by the Department of General Services in awarding the contract(s) for which this proposal is submitted. I understand and my firm understands that any misstatement in this affidavit is and shall be treated as fraudulent concealment from the Department of General Services of the true facts relating to the submission of this proposal.

[Signature]  
(Signature)

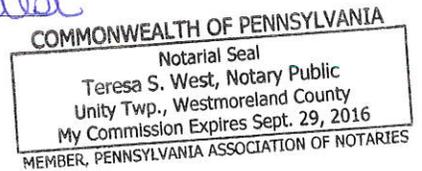
Timothy Schultheis  
(Signatory's Printed Name)

President  
(Signatory's Title)

SWORN TO AND SUBSCRIBED  
BEFORE ME THIS 11<sup>th</sup> DAY OF

May, 2016.  
Teresa S. West  
Notary Public

My Commission Expires  
September 29, 2016





## Appendix J

### COST SUBMISSION FORM

The Proposer shall set forth Adjustment Factors in legible figures in the respective space provided. Failure to submit all Adjustment Factors will result in the Proposal being deemed non-responsive. The JOC Contractor shall perform the Tasks required by each individual Job Order using the following Adjustment Factors:

	Adjustment Factor Name	Adjustment Factor Bid	X Multiplier	= Total
1.	Adjustment Factor for Normal Working Hours	<u>1</u> . <u>1</u> <u>6</u>	X 0.50	= <u>0</u> . <u>5</u> <u>8</u>
2.	Adjustment Factor for Other Than Normal Working Hours	<u>1</u> . <u>2</u> <u>7</u>	X 0.20	= <u>0</u> . <u>2</u> <u>5</u>
3.	Adjustment Factor for Non Pre-priced Tasks	<u>1</u> . <u>2</u> <u>4</u>	X 0.10	= <u>0</u> . <u>1</u> <u>2</u>
4.	Adjustment Factor for Design Work	<u>1</u> . <u>0</u> <u>7</u>	X 0.20	= <u>0</u> . <u>2</u> <u>1</u>
5.	Add all the Total amounts in the right column.  <b>The Sum of these Total amounts on line 5 is the Final Proposed Price for Cost Submittal scoring purposes only.</b>			= <u>1</u> . <u>1</u> <u>7</u>

***Notes To the Proposer:***

1. Specify lines 1 through 5 to two (2) decimal places. Use conventional rounding methodology (i.e., if the number in the 3<sup>rd</sup> decimal place is 0-4, the number in the 2<sup>nd</sup> decimal remains unchanged; if the number in the 3<sup>rd</sup> decimal place is 5-9, the number in the 2<sup>nd</sup> decimal is rounded upward).
2. ***The Other Than Normal Working Hours Adjustment Factors should be greater than or equal to the Normal Working Hours Adjustment Factors.***
3. ***The Non Pre-priced and Design Work Adjustment Factors must be greater than or equal to 1.0000.***

4. The weighted multipliers above are for the purpose of calculating a Final Proposed Price only. No assurances are made by the Commonwealth that work will be ordered under the Contract in a distribution consistent with the weighted percentages above. The Final Proposed Price is only used for the purpose of determining the lowest proposed price and calculating all Cost Submittal scores.
5. When submitting Job Order Price Proposals related to specific Job Orders, the Bidder shall utilize one or more of the Adjustment Factors applicable to the Work being performed.

**Liquidated Damages**

1. At the sole discretion of the Using Agency, liquidated damages will be assessed, if at all, on a Job Order-by-Job-Order basis. If no Extensions of Time are granted, for each calendar day that the Detailed Scope of Work for a Job Order shall remain incomplete after the Job Order Completion Time, the amount per calendar day specified in following table, Schedule of Liquidated Damages, will be deducted from any money due the JOC Contractor, not as a penalty but as liquidated damages; provided however that due account shall be taken of any adjustment of the Job Order Completion Time as provided for elsewhere in this Contract.

<b>Job Order Price</b>	<b>Liquidated Damages</b>
\$0 to \$10,000	\$100/Day
\$10,001 to \$50,000	\$250/Day
Over \$50,000	\$500/Day



**Job Order Contracting  
Western Region - Electrical**

6/10/2016

**Summary**

**Schulteis  
Electric**

Pro Rated Cost Score	461.538	500.000
X multiplier	0.50	0.50
<b>Final Cost Score</b>	230.769	250.000

Pro Rated SDBSB Score	125.000	500.000
X multiplier	0.20	0.20
<b>Final DB Score</b>	25.000	100.000

Pro Rated Tech Score	467.379	500.000
X multiplier	0.30	0.30
<b>Final Tech Score</b>	140.214	150.000

**Final Proposal Score**

**395.98**

**500.00**

<b>Overall Rank</b>	<b>2</b>	<b>1</b>
Cost Score Rank	2	1
Pts. Lost on Cost	19.231	0.000
SDBSB Score Rank	2	1
Pts. Lost on DB	75.000	0.000
Tech Score Rank	2	1
Pts. Lost on Tech	9.786	0.000