

CITY OF BETHLEHEM

DEPARTMENT OF PUBLIC WORKS INTEROFFICE MEMORANDUM


TO: City Council, All Members
FROM: Michael Alkhal, P.E., Director of Public Works/City Engineer
RE: Traffic Signal Maintenance Agreement
DATE: August 10, 2022

The Pennsylvania Department of Transportation (PennDOT) is requesting that all municipalities update and include all their traffic signals under one "Traffic Signal Maintenance Agreement" (TSMA), which will govern the maintenance of all traffic signals within the city. The city currently owns and maintains all of the signals within its municipal boundaries, however only several signals are currently covered by an executed maintenance agreement with PennDOT, who regulates/permits all traffic signals within the state. In an effort to organize and consolidate records on traffic signals, PennDOT will maintain the TSMA in their Traffic Signal Asset Management System, and although the city will still need to submit applications to PennDOT each time a signal is upgraded or modified (either by the city or a private contractor), a separate Resolution will no longer be needed to update the corresponding maintenance agreement.

The Department of Public Works has worked with the Solicitor's Office to review and finalize the agreement and Resolution which have been attached.

Thank you for your consideration and if there are questions or would like to discuss, please let me know.

cc: Cindy Bartera, Legal Bureau
Tiffany Wells
Greg Cryder
File/xc


By: _____
Title: Public Works Director/City Engineer

RESOLUTION NO. 2022-_____

Authorizing the Execution of a Traffic Signal Maintenance Agreement by and between the City of Bethlehem and the Pennsylvania Department of Transportation

BE IT RESOLVED, that the City Council of the City of Bethlehem, Lehigh County and Northampton County, approves and ratifies the Traffic Signal Maintenance Agreement attached hereto and it is hereby resolved by authority of the same that the Mayor and the Controller, and/or such other City officials as deemed appropriate by the City Solicitor, be authorized and directed to submit the attached Traffic Signal Maintenance Agreement to the Department of Transportation, to submit future modifications to the attached Traffic Signal Maintenance Agreement to the Department of Transportation, and to sign this Agreement on behalf of City of Bethlehem, and that the Director of Public Works and Deputy Director of Public Works, and/or such other City officials as deemed appropriate by the City Solicitor, be authorized to sign and submit future Applications for Traffic Signal Approval either in writing or via electronic signature, to the Department of Transportation on behalf of City of Bethlehem.

Sponsored by _____

ADOPTED by Council this _____ day of _____, 2022.

President of Council

ATTEST:

City Clerk

AGREEMENT NO.: _____

EFFECTIVE DATE: _____

**COMMONWEALTH AND MUNICIPAL
TRAFFIC SIGNAL MAINTENANCE AGREEMENT**

This Commonwealth and Municipal Traffic Signal Maintenance Agreement (“Agreement”) is made between the Commonwealth of Pennsylvania, Department of Transportation (“PennDOT”)

and

City of Bethlehem, a political subdivision in the County of Lehigh and Northampton, Pennsylvania, by acting through its proper official (“Municipality”).

BACKGROUND

This Agreement is pursuant to 74 Pa.C.S. Chapter 92 (relating to traffic signals) and 75 Pa.C.S. § 6122 (relating to authority to erect traffic control devices) to define maintenance requirements for all traffic signals within the Municipality.

Local authorities are required to obtain the approval of PennDOT prior to erecting any traffic signal pursuant to 75 Pa.C.S. § 6122(a)(2). Local authorities are responsible for the installation, revision, maintenance, operation and removal of traffic signals on highways under their jurisdiction with written PennDOT approval pursuant to 67 Pa. Code § 212.5(c)(1). The Municipality is a local authority having the authority to enact laws relating to traffic pursuant to the definition in 75 Pa.C.S. § 102.

The Municipality is required to enter into an agreement with PennDOT to properly maintain and time traffic signals for critical corridors pursuant to 74 Pa.C.S. § 9202(b). The Municipality may enter into an agreement with PennDOT to properly maintain and time traffic signals for designated corridors pursuant to 74 Pa.C.S. § 9202(a). An agreement is required as a condition of eligibility for financial assistance out of the Motor License Fund to replace, synchronize, time, operate, and maintain traffic signals pursuant to 75 Pa.C.S. § 9511(e.1)(5).

Traffic signal equipment is installed to serve a specific purpose through a distinct mode of operations.

PennDOT and the Municipality share a common interest in facilitating the safe and efficient management of traffic flow on a daily basis as well as during incidents.

The parties agree, with the intent to be legally bound, to the following:

1. **Defined Terms.** In addition to the terms defined elsewhere in this Agreement, as used in this Agreement, the terms set forth below shall have the respective meanings set forth below.
 - a. **Maintenance** means preventative, periodic, and emergency work (including by contract), as described in this Agreement. The definition shall include all work forms and tenses (including, but not limited to, maintain, maintained, and maintaining).
 - b. **Personally Identifiable Information** means individual's name, address, photograph, social security number, driver identification number, photograph, medical or disability information, or a combination of that information, as per 18 U.S.C. § 2725(3), the Breach of Personal Information Notification Act, 73 P.S. § 2301, et seq., Commonwealth IT Policy ITP-SEC019 (Policy and Procedures for Protecting Commonwealth Electronic Data), and the applicable OPD documents publicly available at: <https://www.oa.pa.gov/Policies/Pages/itp.aspx>.

- c. **Traffic Control Devices** means geometric features, signs, signals, pavement markings, pedestrian accommodations, and other items associated with traffic control devices.
- d. **TSAMS** means Traffic Signal Asset Management System and is the preferred method for electronic record keeping.
- e. **Traffic Signal** means an electronically operated traffic control device that facilitates the orderly movement of traffic (including, without limitation, traffic control signals, pedestrian signals, flashing beacons, emergency vehicle access signals, lane-use control signals, ramp metering signals, school warning systems, and in-roadway lights). The useful life of traffic signal equipment is defined as the time from installation until it is either removed or replaced with signal equipment or other traffic control device(s) which better serves the need of the intersection.
- f. **Traffic Signal Permit** means a document issued by PennDOT, which:
 - i. approves installation of the Traffic Signal;
 - ii. captures some basic information such as who the permit is issued to, the hours that the Traffic Signal will be on flash, the type of controller mounting, and the permittee's responsibilities; and
 - iii. contains information about the operation of the Traffic Signal, the placement of signal equipment, signing, and markings, and a signal plan sheet showing a scaled drawing of the intersection with the approved Traffic Signal and other associated traffic control devices (such as signal structures, vehicular and pedestrian signal heads, controller, traffic detectors, traffic signs and any sign structures, pavement markings, pedestrian curb ramps).

2. **Applicability.** This agreement applies to all traffic signals in the Municipality for which a Traffic Signal Permit has been issued by PennDOT. Traffic Signals shall remain subject to this Agreement in perpetuity unless and until the Traffic Signal Permit is cancelled by PennDOT. A record of Traffic Signal Permits is maintained electronically by PennDOT and may be accessed at any time by the Municipality.

3. **Ownership of Traffic Signals and Maintenance Requirements.**

a. Ownership.

- i. Title to all Traffic Signal installations shall vest in the Municipality, unless PennDOT has indicated otherwise through publication in the Pennsylvania Bulletin pursuant to 74 Pa.C.S. § 9202(i)(1).
- ii. When a new Traffic Signal is constructed, ownership of the Traffic Signal transfers to the Municipality upon end of the thirty- (30-) day test period. PennDOT will confirm end of the thirty- (30-) day test period in writing.
- iii. When a Traffic Signal is modified, ownership of the modified elements of the Traffic Signal transfers to the Municipality upon end of the thirty- (30-) day test period in writing. Traffic Signal appurtenances that are not modified as part of the work remain under ownership of the Municipality.
- iv. All items associated with the Traffic Control Device are the Municipality's responsibility, as documented on the Traffic Signal Permit issued by PennDOT. Longitudinal pavement markings on state highways are the responsibility of PennDOT and will be maintained by PennDOT.
- v. The Municipality shall, at its own expense, operate the Traffic Signals in accordance with the permit(s) issued by PennDOT.

b. Preventative and Response Maintenance.

- i. The Municipality shall provide preventative and response Maintenance at its own expense, for all Traffic Signals owned by the Municipality in order to provide the Maintenance program described in this Agreement.
- ii. The required preventative and response Maintenance functions shall be provided in the manner indicated in Exhibit A, attached to and made part of this Agreement.
- iii. The Municipality agrees that the provisions of Exhibit B, attached to and made a part of this Agreement, shall apply if either Maintenance function is performed using municipal personnel.
- iv. If the Municipality employs a contractor to perform either Maintenance function, the Municipality agrees to submit the name and address of the contractor to PennDOT using the form in Exhibit C, attached to and made part of this Agreement, together with a copy of the agreement between the

contractor and the Municipality. The Municipality shall submit a revised Municipal Contact Form (Exhibit C) within thirty (30) days of any changes to the information contained on the form. The form shall be submitted to the attention of the District Traffic Engineer within the PennDOT Engineering District encompassing the Municipality, or in such other format as prescribed by PennDOT. The use of a contractor does not relieve the Municipality of any obligations of this Agreement.

c. Maintenance Records.

- i. The Municipality agrees to prepare and retain an accurate record of the preventative and response Maintenance activities performed on Traffic Signals owned by the Municipality in accordance with the provisions of Exhibit D, attached to and made part of this Agreement.
- ii. The Municipality shall make Maintenance records available at all reasonable times for inspection by PennDOT.

4. **Failure to Perform Maintenance.** If the Municipality fails to fulfill its responsibilities as described herein, PennDOT shall provide written notice pursuant to 74 Pa.C.S. § 9202(e). If the Municipality failed to meet the requirements of the written notice, PennDOT may take action to correct the deficiencies and may deduct the actual costs of correcting the deficiencies from the Municipality's liquid fuels payments pursuant to 74 Pa.C.S. § 9202(g). Performance of the Maintenance services by PennDOT in the Municipality's stead shall not relieve the Municipality of its responsibility for continued Maintenance of Traffic Signals. If the Traffic Signal was installed or improved using state or federal funds, federal- and/or state-aid participation may be withheld on all future projects until the Municipality demonstrates to PennDOT and the Federal Highway Administration that all required Maintenance and operation services are being provided by the Municipality without the necessity of PennDOT performing duties herein described as being the responsibility of the Municipality.

5. **Notices.** Notices sent by PennDOT to the Municipality relating to Traffic Signals will be sent by regular mail, facsimile, e-mail, or delivery in person to the address of the nonemergency contact provided on the form in Exhibit C.

6. **Application for Traffic Signal Permits.** A signed Traffic Signal Application Form TE-160, see attached Exhibit E, attached to and made part of this Agreement, shall be submitted by the Municipality in accordance with the form and instructions provided by PennDOT, and a Traffic Signal Permit must be issued by PennDOT, before any work can begin on any new Traffic Signal or modification to an existing Traffic Signal. If PennDOT approves a new Traffic Signal after a traffic engineering study and engineering judgment indicates the need, the Traffic Signal shall be installed, owned, operated, and maintained in accordance with this Agreement. PennDOT may direct appropriate alterations to the design or operation (including, but not limited to, hours of operation) of the Traffic Signal, or require removal of the Traffic Signal, if traffic conditions or other considerations necessitate alteration or removal. The Municipality is responsible for the obtaining approval for installation of Traffic Signal appurtenances outside highway right-of-way. Traffic Signals installed using Liquid Fuels Tax funds must conform to PennDOT specifications as set forth in the current Publication 408, supplements and Standard Drawings.

7. **Highway Occupancy Permits.** Section 441.3 of Title 67 of the Pennsylvania Code (67 Pa. Code, Chapter 441) stipulates that a highway occupancy permit is required from the Department prior to the construction or alteration of any driveway, local road, drainage facility, or structure within state highway right-of-way; or connection to or alteration of a PennDOT drainage facility. The Municipality shall submit for a Highway Occupancy Permit whenever embankment removal, curbing and/or sidewalk, drainage structures, changes in highway geometry, pavement widening, or installation of additional lanes are performed within the right-of-way of any state highway. Additional requirements and guidance are defined within Publication 441 (*see* Chapter 441, i.e., “Access to and Occupancy of Highways by Driveways and Local Roads”).

8. **Remote Communications and Operations.**

- a. **Virtual Private Network.** Communications (including field-to-field and field-to-network) access shall be provided through PennDOT's virtual private network ("VPN"). The Municipality may request user credentials, which may be provided on a case-by-case basis at PennDOT's discretion.
- b. **System Equipment Cabinet.** Access to the on-site equipment cabinet housing connections to PennDOT's VPN shall be restricted (by key, access badge, or otherwise). The Municipality may request access, which may be provided at the PennDOT's discretion. PennDOT may establish minimum qualifications for Traffic Signal technicians to have access.
- c. **Traffic Signal System Monitoring.** The Municipality agrees to permit PennDOT to monitor traffic conditions using Traffic Signal equipment within the boundaries of the Municipality during times of normal traffic flow and during times of an incident. PennDOT during signal monitoring will suggest traffic signal timing adjustments to the Municipality in order to improve normal traffic flow. Traffic signal timings suggested to improve normal traffic flow can be implemented remotely by either PennDOT or the Municipality upon mutual acceptance of new timings.
- d. **Incident Management.** In the event of an incident, the Municipality agrees to allow PennDOT to implement revised traffic signal timing and phasing plans at any Traffic Signal subject to this agreement. PennDOT will contact the Municipality prior to the implementation of revised traffic signal timing and phasing plans. Upon clearance of incident, PennDOT will return affected Traffic Signals to operate as reflected on the approved Traffic Signal Permit. Upon resumption of normal operations, PennDOT will notify the Municipality. Notification under this section from PennDOT to the Municipality will be to the emergency contact identified in Exhibit C.

9. **Data Ownership.** All data generated by the Traffic Signal equipment shall be jointly owned by PennDOT and the Municipality. PennDOT or the Municipality may share data with third parties for the purpose of providing traveler information. PennDOT and the

Municipality have the obligation to protect any Personally Identifiable Information collected in accordance with the applicable laws and regulations.

10. **Engineering Studies and Ordinances.** The Municipality shall comply with the study and ordinance requirements of 75 Pa.C.S. § 6109.

11. **Save Harmless.** The Municipality agrees that it will indemnify, save harmless and defend (if requested) PennDOT, its agents, representatives and employees, from all suits, actions or claims of any character name or description, damages, judgments, expenses, attorney's fees and compensation arising out of personal injury, death or property damage, sustained or alleged to have been sustained in whole or in part by any and all persons whatsoever, as a result of or arising out of any act, omission, neglect or misconduct of the Municipality, its officers, agents, contractors or employees, during the performance of its obligations under this Agreement and thereafter. This provision shall not be construed to limit the Municipality in asserting any rights or defenses. Additionally, the Municipality shall include in any contracts into which it enters for Maintenance, operation, or inspection of the traffic control device this same obligation to indemnify PennDOT and its officers, agents, and employees; and it shall require its contractor(s) to provide public liability insurance coverage, naming PennDOT and the Municipality as additional insureds for bodily injury, including death and property damage, in the minimum amounts of \$500,000 per person, \$1,000,000 per occurrence, it being the intention of parties to have the contractor fully insure and indemnify PennDOT and the Municipality.

12. **Required Commonwealth Provisions.** The Municipality shall comply with the following required Commonwealth provisions. As used in these provisions, "Contractor" refers to the Municipality:

- a. **Commonwealth Nondiscrimination/Sexual Harassment Clause.** The current version of the Commonwealth Nondiscrimination/Sexual Harassment Clause, attached as Exhibit F.
- b. **Contractor Integrity Provisions.** The current version of the Contractor Integrity Provisions, attached as Exhibit G.

- c. **Provisions Concerning the Americans with Disabilities Act.** The current version of the Commonwealth Provisions Concerning the Americans with Disabilities Act, attached as Exhibit H.
 - d. **Contractor Responsibility Provisions.** The current version of the Commonwealth Contractor Responsibility Provisions, attached as Exhibit I.
13. **Right-to-Know Law.** The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this Agreement. Therefore, this Agreement is subject to, and the Grantee shall comply with, the clause entitled Contract Provisions—Right to Know Law, attached as Exhibit J and made a part of this Agreement. As used in this exhibit, the term “Contractor” refers to the Grantee.
14. **Form TE-160 Application for Traffic Signal Approval.** Applications for traffic signals shall follow the process as specified in PennDOT Publication 46. As part of this process, the Municipality shall submit via writing recommended changes to the existing traffic signals, or request to remove an existing Traffic Signal or install a new Traffic Signal using Form TE-160, attached as Exhibit E, along with all supporting studies and documentation for PennDOT review and approval.
15. **Amendments and Modifications.** No alterations or variations to this Agreement shall be valid unless made in writing and signed by the parties, except as otherwise provided in this Agreement. Amendments to this Agreement shall be accomplished through a formal written document signed by the parties with the same formality as this Agreement.
16. **Titles Not Controlling.** Titles of paragraphs are for reference only and shall not be used to construe the language in this Agreement.
17. **Severability.** The provisions of this Agreement shall be severable. If any phrase, clause, sentence or provision of this Agreement is declared to be contrary to the Constitution of Pennsylvania or of the United States or the laws of the Commonwealth, or the applicability thereof to any government, agency, person or circumstance is held invalid, the validity of

the remainder of this Agreement and the applicability thereof to any government, agency, person or circumstance shall not be affected thereby.

18. **No Waiver.** Either party may elect not to enforce its rights and remedies under this Agreement in the event of a breach by the other parties of any term or condition of this Agreement. In any event, the failure by either party to enforce its rights and remedies under this Agreement shall not be construed as a waiver of any subsequent breach of the same or any other term or condition of this Agreement.
19. **Independence of the Parties.** This Agreement is not intended and shall not be construed to, in any respect, create or establish the relationship of partners between the Municipality and PennDOT, or to constitute PennDOT as the representative or general agent of the Municipality for any purpose whatsoever.
20. **Assignment.** This Agreement may not be assigned by the Municipality, either in whole or in part, without the written consent of the Commonwealth.
21. **No Third-Party Beneficiary Right.** This Agreement does not create or confer any rights in or on persons or entities not a party to this Agreement.
22. **Force Majeure.** Neither party shall be liable for failure to perform under this Agreement if the failure to perform arises out of causes beyond the control and without the fault or negligence of the nonperforming party. Causes may include, but are not limited to, acts of God or the public enemy, fires, floods, epidemics, quarantine restrictions, freight embargoes, and unusually severe weather. This provision shall become effective only if the party failing to perform immediately notifies the other party of the extent and nature of the problem, limits delay in performance to that required by the event, and takes all reasonable steps to minimized delays. This provision shall not be effective unless the failure to perform is beyond the control and without the fault or negligence of the nonperforming party.
23. **Integration and Merger.** This Agreement, when executed, approved and delivered, shall constitute the final, complete and exclusive Agreement between the parties containing all

the terms and conditions agreed on by the parties. All representations, understandings, promises and agreements pertaining to the subject matter of this Agreement made prior to or at the time this Agreement is executed are superseded by this Agreement unless specifically accepted by any other term or provision of this Agreement. No conditions precedent to the performance of this Agreement exist, except as expressly set forth in this Agreement.

24. **Repeals.** Upon execution of this Agreement, any other existing agreements between PennDOT and the Municipality relating to the Maintenance of Traffic Signals are superseded and repealed, and any such Traffic Signals shall be subject to the terms of this Agreement.

[The remainder of this page is intentionally left blank.]

The parties have executed this Agreement to be effective as of the date of the last signature affixed below.

Attest:

Municipality

Signature Date
George Yasso

Signature Date
J. William Reynolds

Printed Name
Controller

Printed Name
Mayor

Title

Title

Please attach a resolution providing proof of signature authority for the signer to sign on behalf of the Municipality, Authority or other governmental entity. Signers need to indicate titles and date signatures.

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION**

Secretary or Designee

Date

APPROVED AS TO FORM AND LEGALITY:

BY _____

Office of Chief Counsel Date

Preapproved Form: OGC No. 18-FA-81.0
OAG Approved 8/17/2021

PREVENTATIVE AND RESPONSE MAINTENANCE REQUIREMENTS

PREVENTATIVE MAINTENANCE

Municipality or its contractor shall provide preventative maintenance for individual components of each traffic signal installation covered by this Agreement. PennDOT Publication 191 identifies the required preventative maintenance activities/scheduling intervals for each of the various traffic signal components. Provide preventative maintenance as specified in Publication 191 to keep the intersection control equipment and signals in mechanically, structurally and aesthetically good condition.

RESPONSE MAINTENANCE

Municipality or its contractor shall provide response maintenance for individual components of each traffic signal installation covered by this Agreement. PennDOT Publication 191 identifies the required response intervals and repair intervals for each of the various traffic signal components. Provide response maintenance as specified in Publication 191 to restore a traffic signal system to proper and safe operation. Includes Emergency (Temporary) Repair and Final Repair.

FINAL REPAIR:

Repair or replace failed equipment to restore system to proper and safe operation in accordance with permit and within response intervals and repair intervals as specified in Publication 191.

EMERGENCY (TEMPORARY) REPAIR:

Use alternative means or mode to temporarily restore system to safe operation within response intervals and repair intervals as specified in Publication 191. Final repairs must then be completed within time intervals as specified in Publication 191.

SIGNAL MAINTENANCE ORGANIZATION

PERSONNEL CLASSIFICATIONS

In order to properly maintain the traffic signal equipment covered by this agreement, Municipality agrees to provide, as minimum, the following staff throughout the useful life of the equipment. Municipality agrees to abide by all guidance provided in PennDOT Publication 191 related to minimum requirements for each position as follows:

Traffic Engineer – Administrative position with prime responsibility for proper operation of traffic signal equipment. Supervises and plans activities of Signal Technicians and Signal Specialists to ensure adequate preventative and response maintenance programs.

Signal Specialist – Responsible for the diagnostics and repair of all traffic signal equipment including solid state equipment.

Signal Technician – Responsible for the operation and maintenance of traffic signals and all associated equipment.

TRAINING

Municipality agrees to secure training in order to upgrade the ability of its present staff to properly perform the required maintenance functions. Municipality agrees to abide by all guidance provided in PennDOT Publication 191.

BUDGET REQUIREMENTS

Municipality agrees to provide, in its annual operating budget, dedicated funds which are sufficient to cover the cost of the personnel, training, contractors (if utilized) and specialized maintenance equipment which are required, by virtue of this agreement. Municipality agrees to abide by all guidance provided in PennDOT Publication 191.

MUNICIPAL CONTACT INFORMATION

Non – Emergency Municipal Contact Information

Name of Municipality: City of Bethlehem
Municipal Address: 10 East Church Street, Bethlehem, PA 18018
Municipal Phone Number: (610) 865-7000 Alternate Phone Number: (610) 865-7053
Municipal Contact Person: Tiffany Wells Title: Traffic Superintendent
E-mail Address: twells@bethlehem-pa.gov
Municipal Hours of Operation: 8:00 am to 4:30 pm
Preferred Method of Contact: Phone E-Mail

Emergency Municipal Contact Information

Emergency Contact Person: Bethlehem Service Center Title: Communications Center
Municipal Phone Number: (610) 865-7000 Alternate Phone Number: _____
E-mail Address: bethlehemservicecenter@bethlehem-pa.gov
Preferred Method of Contact: Phone E-Mail

Maintenance and Operation Information

Preventative Maintenance performed by:
 Municipal Personnel Municipal Contractor Municipal Personnel & Contractor
Response Maintenance performed by:
 Municipal Personnel Municipal Contractor Municipal Personnel & Contractor
Maintenance and Operations Contractor Contact Name: Greg Cryder
Company/Organization: City of Bethlehem - Electrical Bureau
Phone #: (610) 865-7338 Alt Phone #: (610) 865-7053
E-mail: gcryder@bethlehem-pa.gov

RECORDKEEPING

Accurate and up-to-date recordkeeping is an essential component of a good traffic signal maintenance program. Municipality shall prepare, retain, and make available to PennDOT, on request, a record of all preventive and response maintenance activities performed on the traffic signal equipment covered by this agreement.

Municipality shall establish a separate file for each traffic signal installation and keep its records in TSAMS or on other forms prescribed by PennDOT in Publication 191.

At a minimum, the following records shall be kept by the Municipality or its contractor for each intersection.

Master Intersection Record

List of all maintenance functions performed at the intersection, which should be updated within one day of the activity but no more than one week later

Response Maintenance Record

A log recording the location, date, time, caller, receiver and complaint received, maintenance personnel, time dispatched, trouble found, and time cleared

Preventive Maintenance Record

A log for each preventative maintenance service that includes the date, tasks performed, and signatures of personnel performing the work

APPLICATION FOR TRAFFIC SIGNAL APPROVAL

PLEASE TYPE OR PRINT ALL INFORMATION IN BLUE OR BLACK INK

A – Maintenance and Operation Information

- Municipality has an existing Traffic Signal Maintenance Agreement covering all signals in the municipality. Issuance of a new or revised permit amends Municipality's signal list in TSAMS.
- Municipality does not have an existing Traffic Signal Maintenance Agreement covering all signals in the municipality. Traffic Signal Maintenance Agreement must be completed, executed by the municipality, and attached to this application.

B – Application Description

PennDOT District: _____ County: _____ Municipality: _____

Location (Intersection): _____

Traffic Control Device is: NEW Traffic Signal EXISTING Traffic Signal, permit # _____

Type of Device (select one): Traffic Control Signal (MUTCD Section 4D, 4E, 4G)

Flashing Beacon (MUTCD Section 4L) School Warning System (MUTCD Section 7B)

Other _____

Is Traffic Signal part of a system? Yes No System Number (if applicable): _____

If YES, provide locations of all signalized intersections in system.

Explain the proposed improvements.

C – Attachments Listing

- | | | |
|---|--|---|
| <input type="checkbox"/> Municipal Resolution | <input type="checkbox"/> Location Map | <input type="checkbox"/> Traffic Volumes/Pedestrian Volumes |
| <input type="checkbox"/> Letter of Financial Commitment | <input type="checkbox"/> Photographs | <input type="checkbox"/> Turn Lane Analysis |
| <input type="checkbox"/> Warrant Analysis | <input type="checkbox"/> Straight Line Diagram | <input type="checkbox"/> Turn Restriction Studies |
| <input type="checkbox"/> Crash Analysis | <input checked="" type="checkbox"/> Capacity Analysis | <input type="checkbox"/> Municipal Contact Information |
| <input type="checkbox"/> Traffic Signal Study | <input checked="" type="checkbox"/> Traffic Impact Study (TIS) | <input type="checkbox"/> Other: _____ |
| <input type="checkbox"/> Condition Diagram | | |

D – Applicant (Municipal) Certification

The applicant desires to own, operate, and maintain the traffic control device in the location identified above; and the Vehicle Code requires the approval of the Department of Transportation ("Department") before any traffic signals may be legally erected or modified. Applicant agrees to own and maintain the traffic signal in accordance with the Traffic Signal Maintenance Agreement executed between Municipality and the Department, dated _____.

By (Signature): _____ Date: _____

Printed Name of Municipal Authorized Official: _____

Title of Signatory: _____

DEPARTMENT USE ONLY

County: _____ Engineering District: _____

Department Tracking #: _____ Initial Submission Date: _____

NONDISCRIMINATION/SEXUAL HARASSMENT CLAUSE [Contracts]

The Contractor agrees:

- 1.** In the hiring of any employee(s) for the manufacture of supplies, performance of work, or any other activity required under the contract or any subcontract, the Contractor, each subcontractor, or any person acting on behalf of the Contractor or subcontractor shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the *Pennsylvania Human Relations Act* (PHRA) and applicable federal laws, against any citizen of this commonwealth who is qualified and available to perform the work to which the employment relates.
- 2.** Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against or intimidate any employee involved in the manufacture of supplies, the performance of work, or any other activity required under the contract.
- 3.** Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, in the provision of services under the contract.
- 4.** Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate against employees by reason of participation in or decision to refrain from participating in labor activities protected under the *Public Employee Relations Act*, *Pennsylvania Labor Relations Act* or *National Labor Relations Act*, as applicable and to the extent determined by entities charged with such Acts' enforcement, and shall comply with any provision of law establishing organizations as employees' exclusive representatives.
- 5.** The Contractor and each subcontractor shall establish and maintain a written nondiscrimination and sexual harassment policy and shall inform their employees in writing of the policy. The policy must contain a provision that sexual harassment will not be tolerated and employees who practice it will be disciplined. Posting this Nondiscrimination/Sexual Harassment Clause conspicuously in easily-accessible and well-lit places customarily frequented by employees and at or near where the contracted services are performed shall satisfy this requirement for employees with an established work site.
- 6.** The Contractor and each subcontractor shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of PHRA and applicable federal laws, against any subcontractor or supplier who is qualified to perform the work to which the contract relates.
- 7.** The Contractor and each subcontractor represents that it is presently in compliance with and will maintain compliance with all applicable federal, state, and local laws, regulations and policies relating to nondiscrimination and sexual harassment. The Contractor and each subcontractor further represents that it has filed a Standard Form 100 Employer Information Report ("EEO-1") with the U.S. Equal Employment

Exhibit F



Opportunity Commission ("EEOC") and shall file an annual EEO-1 report with the EEOC as required for employers' subject to *Title VII of the Civil Rights Act of 1964*, as amended, that have 100 or more employees and employers that have federal government contracts or first-tier subcontracts and have 50 or more employees. The Contractor and each subcontractor shall, upon request and within the time periods requested by the commonwealth, furnish all necessary employment documents and records, including EEO-1 reports, and permit access to their books, records, and accounts by the contracting agency and the Bureau of Diversity, Inclusion and Small Business Opportunities for purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause.

- 8.** The Contractor shall include the provisions of this Nondiscrimination/Sexual Harassment Clause in every subcontract so that those provisions applicable to subcontractors will be binding upon each subcontractor.
- 9.** The Contractor's and each subcontractor's obligations pursuant to these provisions are ongoing from and after the effective date of the contract through the termination date thereof. Accordingly, the Contractor and each subcontractor shall have an obligation to inform the commonwealth if, at any time during the term of the contract, it becomes aware of any actions or occurrences that would result in violation of these provisions.
- 10.** The commonwealth may cancel or terminate the contract and all money due or to become due under the contract may be forfeited for a violation of the terms and conditions of this Nondiscrimination/Sexual Harassment Clause. In addition, the agency may proceed with debarment or suspension and may place the Contractor in the Contractor Responsibility File.

Exhibit F



CONTRACTOR INTEGRITY PROVISIONS

It is essential that those who seek to contract with the Commonwealth of Pennsylvania ("Commonwealth") observe high standards of honesty and integrity. They must conduct themselves in a manner that fosters public confidence in the integrity of the Commonwealth contracting and procurement process.

1. **DEFINITIONS.** For purposes of these Contractor Integrity Provisions, the following terms shall have the meanings found in this Section:
 - a. **"Affiliate"** means two or more entities where (a) a parent entity owns more than fifty percent of the voting stock of each of the entities; or (b) a common shareholder or group of shareholders owns more than fifty percent of the voting stock of each of the entities; or (c) the entities have a common proprietor or general partner.
 - b. **"Consent"** means written permission signed by a duly authorized officer or employee of the Commonwealth, provided that where the material facts have been disclosed, in writing, by prequalification, bid, proposal, or contractual terms, the Commonwealth shall be deemed to have consented by virtue of the execution of this contract.
 - c. **"Contractor"** means the individual or entity, that has entered into this contract with the Commonwealth.
 - d. **"Contractor Related Parties"** means any affiliates of the Contractor and the Contractor's executive officers, Pennsylvania officers and directors, or owners of 5 percent or more interest in the Contractor.
 - e. **"Financial Interest"** means either:
 - (1) Ownership of more than a five percent interest in any business; or
 - (2) Holding a position as an officer, director, trustee, partner, employee, or holding any position of management.
 - f. **"Gratuity"** means tendering, giving, or providing anything of more than nominal monetary value including, but not limited to, cash, travel, entertainment, gifts, meals, lodging, loans, subscriptions, advances, deposits of money, services, employment, or contracts of any kind. The exceptions set forth in the [Governor's Code of Conduct, Executive Order 1980-18](#), the 4 Pa. Code §7.153(b), shall apply.
 - g. **"Non-bid Basis"** means a contract awarded or executed by the Commonwealth with Contractor without seeking bids or proposals from any other potential bidder or offeror.
2. In furtherance of this policy, Contractor agrees to the following:
 - a. Contractor shall maintain the highest standards of honesty and integrity during the performance of this contract and shall take no action in violation of state or federal laws or regulations or any other applicable laws or regulations, or other requirements applicable to Contractor or that govern contracting or procurement with the Commonwealth.

Exhibit G



- b.** Contractor shall establish and implement a written business integrity policy, which includes, at a minimum, the requirements of these provisions as they relate to the Contractor activity with the Commonwealth and Commonwealth employees and which is made known to all Contractor employees. Posting these Contractor Integrity Provisions conspicuously in easily-accessible and well-lighted places customarily frequented by employees and at or near where the contract services are performed shall satisfy this requirement.
- c.** Contractor, its affiliates, agents, employees and anyone in privity with Contractor shall not accept, agree to give, offer, confer, or agree to confer or promise to confer, directly or indirectly, any gratuity or pecuniary benefit to any person, or to influence or attempt to influence any person in violation of any federal or state law, regulation, executive order of the Governor of Pennsylvania, statement of policy, management directive or any other published standard of the Commonwealth in connection with performance of work under this contract, except as provided in this contract.
- d.** Contractor shall not have a financial interest in any other contractor, subcontractor, or supplier providing services, labor, or material under this contract, unless the financial interest is disclosed to the Commonwealth in writing and the Commonwealth consents to Contractor's financial interest prior to Commonwealth execution of the contract. Contractor shall disclose the financial interest to the Commonwealth at the time of bid or proposal submission, or if no bids or proposals are solicited, no later than Contractor's submission of the contract signed by Contractor.
- e.** Contractor certifies to the best of its knowledge and belief that within the last five (5) years Contractor or Contractor Related Parties have not:
 - (1)** been indicted or convicted of a crime involving moral turpitude or business honesty or integrity in any jurisdiction;
 - (2)** been suspended, debarred or otherwise disqualified from entering into any contract with any governmental agency;
 - (3)** had any business license or professional license suspended or revoked;
 - (4)** had any sanction or finding of fact imposed as a result of a judicial or administrative proceeding related to fraud, extortion, bribery, bid rigging, embezzlement, misrepresentation or anti-trust; and
 - (5)** been, and is not currently, the subject of a criminal investigation by any federal, state or local prosecuting or investigative agency and/or civil anti-trust investigation by any federal, state or local prosecuting or investigative agency.

If Contractor cannot so certify to the above, then it must submit along with its bid, proposal or contract a written explanation of why such certification cannot be made and the Commonwealth will determine whether a contract may be entered into with the Contractor. The Contractor's obligation pursuant to this certification is ongoing from and after the effective date of the contract through the termination date thereof. Accordingly, the Contractor shall have an obligation to immediately notify the Commonwealth in writing if at any time during the term of the contract it becomes aware of any event which would cause the Contractor's certification or explanation to change. Contractor acknowledges that the Commonwealth may, in its sole discretion, terminate the contract for cause if it learns that any of the certifications made herein are currently false due to intervening factual circumstances or were false or should have been known to be false when entering into the contract.

Exhibit G



- f. Contractor shall comply with the requirements of the *Lobbying Disclosure Act (65 Pa.C.S. §13A01 et seq.)* regardless of the method of award. If this contract was awarded on a Non-bid Basis, Contractor must also comply with the requirements of the *Section 1641 of the Pennsylvania Election Code (25 P.S. §3260a)*.
- g. When Contractor has reason to believe that any breach of ethical standards as set forth in law, the Governor's Code of Conduct, or these Contractor Integrity Provisions has occurred or may occur, including but not limited to contact by a Commonwealth officer or employee which, if acted upon, would violate such ethical standards, Contractor shall immediately notify the Commonwealth contracting officer or the Office of the State Inspector General in writing.
- h. Contractor, by submission of its bid or proposal and/or execution of this contract and by the submission of any bills, invoices or requests for payment pursuant to the contract, certifies and represents that it has not violated any of these Contractor Integrity Provisions in connection with the submission of the bid or proposal, during any contract negotiations or during the term of the contract, to include any extensions thereof. Contractor shall immediately notify the Commonwealth in writing of any actions for occurrences that would result in a violation of these Contractor Integrity Provisions. Contractor agrees to reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of the State Inspector General for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the Commonwealth that results in the suspension or debarment of the Contractor. Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.
- i. Contractor shall cooperate with the Office of the State Inspector General in its investigation of any alleged Commonwealth agency or employee breach of ethical standards and any alleged Contractor non-compliance with these Contractor Integrity Provisions. Contractor agrees to make identified Contractor employees available for interviews at reasonable times and places. Contractor, upon the inquiry or request of an Inspector General, shall provide, or if appropriate, make promptly available for inspection or copying, any information of any type or form deemed relevant by the Office of the State Inspector General to Contractor's integrity and compliance with these provisions. Such information may include, but shall not be limited to, Contractor's business or financial records, documents or files of any type or form that refer to or concern this contract. Contractor shall incorporate this paragraph in any agreement, contract or subcontract it enters into in the course of the performance of this contract/agreement solely for the purpose of obtaining subcontractor compliance with this provision. The incorporation of this provision in a subcontract shall not create privity of contract between the Commonwealth and any such subcontractor, and no third party beneficiaries shall be created thereby.
- j. For violation of any of these Contractor Integrity Provisions, the Commonwealth may terminate this and any other contract with Contractor, claim liquidated damages in an amount equal to the value of anything received in breach of these Provisions, claim damages for all additional costs and expenses incurred in obtaining another contractor to complete performance under this contract, and debar and suspend Contractor from doing business with the Commonwealth. These rights and remedies are cumulative, and the use or non-use of any one shall not preclude the use of all or any other. These rights and remedies are in addition to those the Commonwealth may have under law, statute, regulation, or otherwise.

Exhibit G



PROVISIONS CONCERNING THE *AMERICANS WITH DISABILITIES ACT*

For the purpose of these provisions, the term contractor is defined as any person, including, but not limited to, a bidder, offeror, supplier, or grantee, who will furnish or perform or seeks to furnish or perform, goods, supplies, services, construction or other activity, under a purchase order, contract, or grant with the Commonwealth of Pennsylvania (Commonwealth).

During the term of this agreement, the contractor agrees as follows:

1. Pursuant to federal regulations promulgated under the authority of the *Americans with Disabilities Act*, 28 C. F. R. § 35.101 et seq., the contractor understands and agrees that no individual with a disability shall, on the basis of the disability, be excluded from participation in this agreement or from activities provided for under this agreement. As a condition of accepting and executing this agreement, the contractor agrees to comply with the "General Prohibitions Against Discrimination," 28 C. F. R. § 35.130, and all other regulations promulgated under Title II of the *Americans with Disabilities Act* which are applicable to the benefits, services, programs, and activities provided by the Commonwealth through contracts with outside contractors.
2. The contractor shall be responsible for and agrees to indemnify and hold harmless the Commonwealth from all losses, damages, expenses, claims, demands, suits, and actions brought by any party against the Commonwealth as a result of the contractor's failure to comply with the provisions of paragraph 1.

EXHIBIT H



Contractor Responsibility Provisions

(December 2020)

For the purpose of these provisions, the term Contractor is defined as any person, including, but not limited to, a bidder, offeror, loan recipient, grantee or lessor, who has furnished or performed or seeks to furnish or perform, goods, supplies, services, leased space, construction or other activity, under a contract, grant, lease, purchase order or reimbursement agreement with the Commonwealth of Pennsylvania (Commonwealth). The term Contractor includes a permittee, licensee, or any agency, political subdivision, instrumentality, public authority, or other public entity in the Commonwealth.

- 1.** The Contractor certifies, in writing, for itself and its subcontractors required to be disclosed or approved by the Commonwealth, that as of the date of its execution of this Bid/Contract, that neither the Contractor, nor any such subcontractors, are under suspension or debarment by the Commonwealth or any governmental entity, instrumentality, or authority and, if the Contractor cannot so certify, then it agrees to submit, along with its Bid/Contract, a written explanation of why such certification cannot be made.
- 2.** The Contractor also certifies, in writing, that as of the date of its execution of this Bid/Contract it has no tax liabilities or other Commonwealth obligations, or has filed a timely administrative or judicial appeal if such liabilities or obligations exist, or is subject to a duly approved deferred payment plan if such liabilities exist.
- 3.** The Contractor's obligations pursuant to these provisions are ongoing from and after the effective date of the Contract through the termination date thereof. Accordingly, the Contractor shall have an obligation to inform the Commonwealth if, at any time during the term of the Contract, it becomes delinquent in the payment of taxes, or other Commonwealth obligations, or if it or, to the best knowledge of the Contractor, any of its subcontractors are suspended or debarred by the Commonwealth, the federal government, or any other state or governmental entity. Such notification shall be made within 15 days of the date of suspension or debarment.
- 4.** The failure of the Contractor to notify the Commonwealth of its suspension or debarment by the Commonwealth, any other state, or the federal government shall constitute an event of default of the Contract with the Commonwealth.
- 5.** The Contractor agrees to reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of State Inspector General for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the Commonwealth that results in the suspension or debarment of the contractor. Such costs shall include, but shall not be limited to, salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.
- 6.** The Contractor may search the current list of suspended and debarred Commonwealth contractors by visiting the eMarketplace website at <http://www.emarketplace.state.pa.us> and clicking the Debarment List tab.

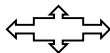
Exhibit I

Contract Provisions – Right to Know Law

- a. The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, (“RTKL”) applies to this Contract. For the purpose of these provisions, the term “the Commonwealth” shall refer to the contracting Commonwealth agency.
- b. If the Commonwealth needs the Contractor’s assistance in any matter arising out of the RTKL related to this Contract, it shall notify the Contractor using the legal contact information provided in this Contract. The Contractor, at any time, may designate a different contact for such purpose upon reasonable prior written notice to the Commonwealth.
- c. Upon written notification from the Commonwealth that it requires the Contractor’s assistance in responding to a request under the RTKL for information related to this Contract that may be in the Contractor’s possession, constituting, or alleged to constitute, a public record in accordance with the RTKL (“Requested Information”), the Contractor shall:
1. Provide the Commonwealth, within ten (10) calendar days after receipt of written notification, access to, and copies of, any document or information in the Contractor’s possession arising out of this Contract that the Commonwealth reasonably believes is Requested Information and may be a public record under the RTKL; and
 2. Provide such other assistance as the Commonwealth may reasonably request, in order to comply with the RTKL with respect to this Contract.
- d. If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, or other information that the Contractor considers exempt from production under the RTKL, the Contractor must notify the Commonwealth and provide, within seven (7) calendar days of receiving the written notification, a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL.
- e. The Commonwealth will rely upon the written statement from the Contractor in denying a RTKL request for the Requested Information unless the Commonwealth determines that the Requested Information is clearly not protected from disclosure under the RTKL. Should the Commonwealth determine that the Requested Information is clearly not exempt from disclosure, the Contractor shall provide the Requested Information within five (5) business days of receipt of written notification of the Commonwealth’s determination.
- f. If the Contractor fails to provide the Requested Information within the time period required by these provisions, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, costs, detriment or harm that the Commonwealth may incur as a result of the Contractor’s failure, including any statutory damages assessed against the Commonwealth.

EXHIBIT J

Revised February 1, 2010



g. The Commonwealth will reimburse the Contractor for any costs associated with complying with these provisions only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.

h. The Contractor may file a legal challenge to any Commonwealth decision to release a record to the public with the Office of Open Records, or in the Pennsylvania Courts, however, the Contractor shall indemnify the Commonwealth for any legal expenses incurred by the Commonwealth as a result of such a challenge and shall hold the Commonwealth harmless for any damages, penalties, costs, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth, regardless of the outcome of such legal challenge. As between the parties, the Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the RTKL.

i. The Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this Contract and shall continue as long as the Contractor has Requested Information in its possession.

EXHIBIT J

Revised February 1, 2010

