

**COSTARS INVITATION FOR BIDS
SUMMARY SHEET**

Contract No.: COSTARS-18
Description of Supply: LED Traffic Signal Modules and/or Housings
Solicitation Start Date: 12/18/2009
Bid Opening Date: Bids will be accepted at the address below on any given Commonwealth business day. Any bid received after the Bid Opening Time will be opened on the next Commonwealth business day.
Bid Opening Time: 1:30 PM Eastern
Bid Opening Location: DGS BUREAU OF PROCUREMENT – BID ROOM
 555 WALNUT STREET, 6TH FLOOR
 HARRISBURG, PA 17101-1914

Dear Supplier:

The Department of General Services (DGS) invites you to submit a response to the attached INVITATION FOR BIDS (IFB). DGS will award contracts to all responsive and responsible bidders to provide **LED Traffic Signal Modules and/or Housings** as described in the IFB (see Section 2 of the *Special Terms and Conditions* for details) to local public procurement units and state-affiliated entities (together, "Purchasers") registered as members with the COSTARS Program. A complete list of currently registered COSTARS members, as well as more information about the program, can be found on the Suppliers' area of the DGS COSTARS web-pages at www.costars.state.pa.us.

This IFB is designed to provide purchase options and competitive pricing to COSTARS members throughout the Commonwealth who may wish to purchase **LED Traffic Signal Modules and/or Housings** under the Contract. Although pricing will not be a factor in contract award, pricing may be a consideration when Purchasers select a Supplier and place their orders. Consequently, each bidder should present their very best response to this IFB. Suppliers may offer pricing using any of the options stated in the Pricing Section of the *Special Terms and Conditions*. ONLY COSTARS member local public procurement units and state affiliated entities may purchase from any COSTARS contract resulting from this IFB. Commonwealth executive and independent agencies do not make purchases through COSTARS-exclusive contracts.

The following documents comprise this Invitation For Bids package:

1. Instructions To Bidders for COSTARS Contracts (COSTARS ITB REV. 10/01/2013)	6. GSPUR-89 Reciprocal Limitations Act Requirements
2. Attachment A Doing Business with the Commonwealth	7. Addendum(s) (if applicable)
3. COSTARS Bid/Contract (GSPUR-15COSTARS REV 12/19/2013)	8. COSTARS Contract Special Terms and Conditions (COSTARS SpTsCs REV 12/10/2009)
4. Corporate Certification (if applicable)	9. COSTARS Contract Standard Terms and Conditions (COSTARS STD REV 03/03/2015)
5. Bid Item Workbook and Checklist	

These documents are available on the DGS COSTARS web-pages at www.costars.state.pa.us, COSTARS Bidding Opportunities.

The bidder shall ensure that it is registered to do business with the Commonwealth of Pennsylvania and that its business information is accurate (refer to Attachment A, *Doing Business with the Commonwealth*, for guidance).

In addition to complying with the bid submission requirements of Section 1 of the *Instructions to Bidders*, each bidder must submit one hard (printed) copy of its bid in its bid package as stated in this IFB. Also, the bidder is encouraged to include in its bid package an electronic submission of all offered items and pricing on a compact disc or USB flash drive and in an unprotected format (Microsoft Word or Excel).

Please note that all contractors are required to pay the appropriate Administrative Fee in each contract period as more fully described in Section 9 of the *Instructions to Bidders*.

DGS will accept written questions and comments concerning this procurement via email to emwilliams@pa.gov.

Sincerely,

Emanuel Williams, Commodity Specialist
Bureau of Procurement

INSTRUCTIONS TO BIDDERS FOR COSTARS CONTRACTS

1. **BID SUBMISSION:**

The Department of General Services (DGS) requests bids for the services or item(s) described in the Invitation for Bids. The Invitation for Bids Summary Sheet, the COSTARS Bid/Contract form, these Instructions To Bidders For COSTARS Contracts, the COSTARS Contract Standard Terms and Conditions ("Standard Terms and Conditions"), the COSTARS Contract Special Terms and Conditions ("Special Terms and Conditions") and all the documents referenced on these forms will be referred to collectively as the IFB, and the COSTARS Contract that may be awarded as a result of this IFB will be referred to as the "Contract" in this document.

a. The Bidder must complete the COSTARS Bid/Contract form with the information relevant to the bid, including the Bidder's name and address; federal identification number or social security number; contact person name, telephone and fax numbers, and e-mail and web addresses; prompt payment discount (if any); and number of days required for delivery following receipt of any purchase order ("PO") issued under the Contract.

b. The individual(s) signing the Bid must be authorized to sign for and to bind the Bidder to provide the item(s) at the price(s) and in accordance with the terms and conditions set forth in the Bidder's Bid and in the IFB.

c. The Bidder must sign the Bid in ink. DGS will reject any bid priced or signed in pencil.

d. The Bidder shall submit its Bid, consisting of the completed and signed COSTARS Bid/Contract form and all other documents required by the IFB, in a sealed envelope clearly marked "Bid" on the front near the submission address. The front of the Bid envelope must also include the assigned Contract number.

e. Each Bidder is responsible to ensure that DGS receives the Bid in the DGS bid room, located off the Bureau of Procurement lobby on the sixth floor of Forum Place ("Bid Room") identified on the Invitation for Bids summary sheet, for bid opening. Any bid received after the time set for the opening of Bids ("Bid Opening Time") will be opened on the next Commonwealth business day. In the event that, due to inclement weather, natural disaster, or other cause, the DGS office where the Bid Room is located is officially closed, the Bid opening shall be automatically postponed until the next Commonwealth business day at that location, unless DGS otherwise notifies the Bidders. The Bid Opening Time shall remain the same for any opening automatically occurring on the next Commonwealth business day.

Bidders should address their bid packages to the DGS Bureau of Procurement, Bid Room, 555 Walnut Street, 6th Floor, Harrisburg, PA 17101-1914, regardless of their chosen method of delivery. A "Mailed Bid" (the term connotes any bid submitted through the United States Postal Service or any other third party carrier) will be routed through the Commonwealth's central mail processing location ("Central Processing") before arriving at the DGS Bid Room. The US Postal Service and other delivery carriers are familiar with the Commonwealth's mail processing requirements.

f. DGS will open all Bids timely received in the Bid Room publicly, in the presence of one or more witnesses, at the Bid Opening Time and in the Bid Opening Room.

g. Bids must be firm, with no qualifications. If a Bid is submitted with conditions or exceptions or not in conformance with the terms and conditions referenced in the IFB, DGS will reject the Bid. If the items the Bidder offers are not in conformance with the Contract specifications, as determined in the DGS's sole discretion, DGS will reject the Bid.

h. DGS strongly encourages the Bidder to submit its bids in electronic form, on CD or diskette, in addition to submitting the printed copy required in Subsection 7.e. Electronic submission will ensure that the widest range of bid information is available from the DGS COSTARS contract website. The Bidder shall ensure that any electronic bid documents it may transmit in response to this Invitation For Bids is virus-free and in a format (e.g. Microsoft Word, Excel, Adobe Acrobat) accessible by DGS.

2. BIDDER'S REPRESENTATION AND AUTHORIZATION:

a. Each Bidder, by making its Bid, understands, represents, and acknowledges all of the following terms:

1. The Bidder has read and understands the terms and conditions of the IFB and makes its Bid in accordance with those terms and conditions.

2. The items offered in the Bid will conform to the specifications in the IFB, without exceptions or qualifications.

3. The Bidder has determined its Bid prices and amounts independently, without consultation, communication, or agreement with any other contractor, bidder, or potential bidder, excepting contacts with potential subcontractors or suppliers for this Contract.

4. The Bidder has not disclosed the Bid prices or amounts to any other firm or person who is a bidder or potential bidder, nor will the Bidder disclose the Bid prices or amount to such persons before Bid Opening Time.

5. The Bidder has not attempted, and agrees it will not attempt, to induce any firm or person to refrain from bidding on the Contract, to submit a bid higher than the Bidder's price(s) or amount, or to submit any intentionally high or noncompetitive bid or other form of complementary bid.

6. The Bidder submits its Bid 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 bid.

7. To the best of the knowledge of the person signing the Bid for the Bidder, the Bidder, 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 on any public contract, except as disclosed by the Bidder in its Bid.

8. Neither the Bidder, nor any of its subcontractors or suppliers included in this Bid, is under suspension or debarment by the Commonwealth, or any governmental entity, instrumentality, or authority, and if the Bidder cannot so certify, then it shall submit with its Bid a written explanation of why it cannot make such certification.

9. To the best of the knowledge of the person signing the Bid for the Bidder, except as the Bidder has otherwise disclosed in its Bid, the Bidder 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 Bidder that is owed to the Commonwealth.

10. All of the Bidder's information and representations in the Bid are material and important and will be relied upon by the Commonwealth in awarding the Contract and by any Purchaser issuing a PO under the Contract. DGS will treat, and any Purchaser may treat, any Bidder misstatement as fraudulent concealment of the true facts relating to the Bid submission, as a punishable offense under Section 4904 of the Pennsylvania Crimes Code, Title 18 of the Pennsylvania Consolidated Statutes.

11. In accordance with Section 6 of the Standard Terms and Conditions, the Bidder understands that it has no expectation or guarantee of any specific quantity or number of POs from prospective Purchasers.

12. Neither DGS nor any Commonwealth agency will make purchases under the Contract. Only third-party Purchasers as defined in Section 2 of the Standard Terms and Conditions may issue Contract POs.

b. Each Bidder, by making its Bid, authorizes all Commonwealth agencies to release to DGS information related to liabilities to the Commonwealth including, but not limited to, taxes, unemployment compensation, and workers' compensation liabilities.

c. If DGS awards a Contract to the Bidder, the Bidder agrees that it intends to be legally bound to the Contract, which is formed between DGS and the Bidder, and to any PO from a Purchaser under the Contract.

3. PRICES:

DGS will require each Contractor to provide the awarded items to Purchasers issuing POs under this Contract at the prices quoted in the Bid for the duration of this Contract. The Contractor may offer voluntary price reductions and provide the awarded items at prices that are lower than its Contract prices.

4. CONTRACT DELIVERABLES:

Unless otherwise specified in the Special Terms and Conditions, all products offered by Bidders must be new or remanufactured. A "new" product is one for which the Purchaser will be the first user after the product is manufactured or produced. A "remanufactured" product is one that:

- has been rebuilt, using new or used parts, to a condition which meets the original manufacturer's most recent specifications for the item;
- does not, in DGS's sole discretion, differ in appearance from a new item; and
- has the same warranty as a new product.

Unless otherwise specified in the Special Terms and Conditions, a Bidder may propose only new and remanufactured products in its Bid. This clause shall not be construed to prohibit Bidders from offering products with recycled content, provided the product itself is new or remanufactured.

5. MODIFICATION OR WITHDRAWAL OF BID:

A Bidder may withdraw or modify its Bid only in accordance with the following requirements:

a. A Bidder may modify its Bid prior to the Bid Opening Time as follows:

1. If a Bidder intends to modify its Bid by written notice, the Bidder must deliver the Bid modification in a sealed envelope with a notation on the cover identifying the assigned Contract Number, marked with the words "Bid modification" on the face of the envelope. The notice contained in the sealed envelope must identify the particular Bid to be modified, including the specific modification being made, and the Bidder must sign the notice in ink, including evidence of authorization for the individual signing to modify the Bid on the Bidder's behalf. DGS will reject any Bid modification received after the Bid Opening Time.

2. If a Bidder intends to modify its Bid in person, the individual who will modify the Bid must arrive in the Bid Room prior to the Bid Opening Time, show a photo identification, and provide evidence of his/her authorization by the Bidder to modify the Bid. If a Bidder intends to modify its Bid in person, the Bidder may do so only in the presence of a DGS employee, who will observe the Bidder representative's actions to modify the Bid without reading either the original Bid or the modification.

b. A Bidder may withdraw its bid prior to the exact Bid Opening Time as follows:

1. If a Bidder intends to withdraw its Bid by written notice, the Bidder must deliver a written withdrawal that specifically identifies the Contract number for the Bid being withdrawn. The Bidder must sign the notice in ink, including evidence of authorization for the individual signing to withdraw the bid on the Bidder's behalf. Except as provided in Subsection 5.c. of these General Conditions, DGS will reject any Bid withdrawal received after the Bid Opening Time.

2. If a Bidder intends to withdraw its Bid in person, the individual who will withdraw the Bid must arrive in the Bid Room prior to the Bid Opening Time, show a picture

identification, and provide evidence of his/her authorization by the Bidder to withdraw the Bid.

c. A Bidder is permitted to withdraw a Bid after the Bid Opening Time only under the following conditions:

1. The Bidder submits a written request for withdrawal.

2. The Bidder presents credible evidence in its written request that the reason for a lower Bid price was a clerical or mathematical mistake as opposed to a mistake in judgment and was due to an unintentional arithmetical error/omission of a substantial quantity of work, labor, material, or services in the direct computation of the Bid amount.

3. The Bidder's request for relief with supporting documentation of the error must reach the Issuing Office within three business days after the Bid opening, and before the Contract award.

4. The Bid withdrawal cannot result in the award of the Contract on another Bid of the same Bidder, its partner, or a corporation or business venture owned by or in which the Bidder has a substantial interest.

5. The Bidder cannot supply any material or labor or perform any subcontract or other work agreement for the awarded contractor, without the written approval of the Issuing Office.

d. Except as provided in subsection c. of this Section 5., a Bidder may not modify, withdraw, or cancel its Bid for a minimum period of 90 days following the date of Bid opening. This award period may be extended by mutual agreement. If the Bidder withdraws its Bid (except as permitted in subsection c.) prior to the expiration of the award period or fails to comply with the requirements set forth in the IFB, including but not limited to any requirement to submit performance or payment bonds or insurance certificates within the required time period, the Bidder shall be liable to DGS for costs and damages associated with any re-award or re-bid.

e. After the receipt of Bids, the Issuing Office shall have the right to contact any Bidder to:

1. clarify the Bid to confirm the Issuing Office's understanding of statements or information in the Bid, or

2. obtain additional information on the items offered, provided the IFB does not require the rejection of the Bid for failure to include such information.

6. REJECTION OF BIDS:

DGS reserves the right to reject any and all Bids, to waive technical defects or any informality in Bids, and to accept or reject any part of any Bid in the best interests of the Commonwealth, as determined in DGS's sole discretion. An unsigned Bid is not a waivable technical defect or informality.

7. AWARDS:

DGS is using the multiple award method of contract award as set forth in Section 517 of the Commonwealth Procurement Code, 62 Pa.C.S. § 517, to contract for the items covered by this IFB. Unless DGS rejects all Bids, and except as otherwise provided by law, DGS will award a COSTARS contract by issuing a copy of the fully-executed and approved contract documents to all responsible and responsive Bidders.

a. To be eligible for Contract award, a Bidder must be a manufacturer, wholesaler, dealer, distributor, or reseller of the offered goods. A Bidder need not offer the full spectrum of goods encompassed in this procurement, but DGS encourages the Bidder to offer the widest possible selection of goods possible within the scope of this Invitation For Bids.

b. If the Bidder is not a manufacturer, it must submit written proof from the manufacturer of the Bidder's authorization to sell the manufacturer's goods and materials, as required by this Contract (the proof need not be specific to this procurement). If the manufacturer defines the area in which

the Bidder is authorized to sell its products, the Bidder shall include the manufacturer's description of the Bidder's authorized sales territory. If the Bidder sells through a manufacturer's authorized distributor, DGS will accept the distributor's written authorization to the Bidder permitting the Bidder to sell the manufacturer's goods and materials. The manufacturer's written authorization should state that the distributor has the authority to pass the manufacturer's sales authorization through to the reseller.

c. DGS will award COSTARS contracts by issuing a copy of the fully-executed and approved contract documents to all responsible and responsive Bidders. Because DGS will award a contract to every responsive and responsible Bidder, pricing is not a determinative factor for this procurement. However, the Bidder should understand that its pricing may be a key consideration in a Purchaser's selection of a Contractor.

d. A Bidder will not be excluded from the bidding process if it is unable to provide a dedicated website for Purchasers ("COSTARS Website"). While DGS strongly encourages the Contractor to provide a COSTARS Website (see Section 9 of the Standard Terms and Conditions), it is not required and will NOT be a factor in contract award.

e. The Bidder shall include one hard (printed) copy of its bid in its bid package. In addition, the Bidder is encouraged to include in its bid package an electronic submission of all offered items and pricing, and to submit the Bid Item Workbook in an unprotected, electronic format (e.g. Microsoft Word, Excel, Adobe Acrobat) on a diskette or CD along with the hard copy.

8. APPLICABILITY:

COSTARS Contracts are solely for the use of local public procurement units and state affiliated entities, as defined in Section 2 of the COSTARS Contract Standard Terms and Conditions. Commonwealth executive and independent agencies are prohibited from procuring items through COSTARS contracts.

9. ADMINISTRATIVE FEES:

DGS will award COSTARS Contracts to Bidders for the sole benefit of the third party Purchasers. Contractors are required to pay the appropriate Administrative Fee in each contract period, including a nonexclusive license to use the COSTARS Brand as more fully described in Section 35 of the COSTARS Contract Standard Terms and Conditions, and according to the following criteria:

Bidder Classification	Required Administrative Fee
Department of General Services Self-Certified Small Business	\$500
All Other Bidders	\$1,500

If the bidder is a Department of General Services Self-Certified Small Business, the bidder must submit its active Small Business Procurement Initiative (SBPI) certificate with its bid.

a. The Bidder must pay the appropriate fee upon request to receive a Contract award. DGS may reject as nonresponsive any Bid where the fee is not submitted within 15 calendar days of request. For any Bidder whose Bid is rejected for other reasons, where the Bidder has paid the fee, DGS will refund the payment.

b. Unless terminated in accordance with the provisions of Subsection 3.c. of the COSTARS Contract Standard Terms and Conditions, the Contract will renew automatically on the anniversary of the Effective Date, (1) provided that the Contractor has submitted a check for the renewal fee made payable to "Commonwealth of PA" for the appropriate amount prior to the renewal date and, if the Contractor is a Department of General Services Self-Certified Small Business, a copy of its active SBPI certificate; (2) either party provides the other party with written notice that it does not intend to renew; or (3) the Contract was earlier terminated in accordance with the provisions of Section 24 of the Standard Terms and Conditions.

10. CONTRACT SECURITY:

No performance security is required for this bid.

11. ESTIMATED QUANTITIES:

As there are multiple awards and no requirement for buyers to purchase from any particular awarded vendor, there is no reliable method to predict with any level of certainty any expected Contract volume.

12. DEPARTMENT OF STATE REGISTRATION:

If the bidder is using a fictitious name on its bid documents, or if the bidder is a foreign corporation (incorporated outside of Pennsylvania), the bidder certifies that its name is recorded accurately on the bid form and that it has complied with the Department of State's registration requirements under Pennsylvania law. See Attachment A for instructions on how to confirm registration on the Department of State's website.

13. BID PROTEST PROCEDURE:

DGS's bid protest procedures are set forth on the DGS website at www.dgs.state.pa.us, and DGS will disregard any protest that is not filed in compliance with these procedures. The Bidder acknowledges that a Contractor may not file any protest, claim, or other action against DGS or the Commonwealth when such action is based upon a PO, and that it shall file any such action directly with the Purchaser.

14. QUESTIONS:

Interested parties shall direct any questions concerning Contract conditions and specifications to the attention of the DGS Commodity Specialist identified in the IFB. DGS will accept written questions and comments concerning this procurement via email to emwilliams@pa.gov. DGS posts the written questions and official answers on its website to give all prospective bidders equal access to the information. DGS will post all questions and official answers as addenda to the bid documents on the DGS website in the order that questions are received.

Direct all questions concerning this IFB to: Emanuel L. Williams
emwilliams@pa.gov
c/o DGS Bureau of Procurement
COSTARS Program
555 Walnut Street, 6th Floor
Harrisburg, PA 17101-1914

Doing Business with the Commonwealth

a. Department of State Registration

Any person or entity doing business under a fictitious name in Pennsylvania must register that name with the Pennsylvania Department of State and any corporation that is not incorporated in Pennsylvania must register with the Department of State if it wants to do business in the Commonwealth (for more specific information on this requirement, see <http://www.dos.pa.gov/BusinessCharities/Business/Pages/default.aspx>). **If your firm is not incorporated or registered in Pennsylvania, you must take action to register prior to being approved for a COSTARS-exclusive contract.**

DGS is asking all bidders *other than individuals using their given names* to supply evidence with the bids to show compliance with these requirements. Specifically, DGS requests that each bidder does the following prior to submitting its bid:

1. Go to the [Searchable Corporations Database](#) link on the DOS website.
2. In the blank space, enter the first words of your business name. *Note: if the business name begins with the word “the” use the next word.* Hit “enter”.
3. All businesses beginning with the words you entered are displayed on the next page(s). Find your business and click on its name.
4. Print out a copy of the page with your business information, and attach it to your bid package.

Registration information, forms, and instructions for those entities not already registered are available online from the Pennsylvania Department of State. The following links will assist you in your filing:

- ◆ [General Information](#)
- ◆ [Filing Guidelines](#)
- ◆ [Foreign Business Corporation](#)
- ◆ [Fictitious Names](#)
- ◆ [Forms](#)
- ◆ [Fees & Payment](#)

b. Department of General Services – SRM Supplier Registration

Supplier Relationship Management (SRM) is a secure, web-based system that allows suppliers to view and respond to current Commonwealth bids, manage account information and access other collaborative functions. Suppliers wishing to take advantage of the features and benefits of this Commonwealth procurement tool are required to complete the electronic registration process. The Pennsylvania (PA) Supplier Portal is your gateway to electronic business with the Commonwealth.

All **Procurement Suppliers** are required to register via the PA Supplier Portal. You are considered a “Procurement Supplier” if one of the following conditions exists:

- ◆ Your company will receive payments from the Commonwealth of Pennsylvania under a contract or purchase order.

Doing Business with the Commonwealth

- ◆ **Your company will receive Request for Quotations, Purchase Orders, or other Procurement documents.**
- ◆ Your company is a construction contractor.

If you already have a six-digit vendor number issued by the Commonwealth, you may already be registered. Even though you may have registered before, it is IMPORTANT that the Commonwealth has the most current information for your company to ensure that you will continue to be notified of bidding opportunities, able to respond to electronic bids, and manage your company's profile. By registering as an existing supplier, you are actually validating the information we currently have on file for your company and modifying any outdated or incorrect information, if necessary.

For more information and to register, please visit the Supplier Service Center at:

<https://www.dgs.pa.gov/Materials-Services-Procurement/Supplier-Service-Center/Pages/default.aspx>

Registering and receiving a vendor number does not mean that you are an awarded supplier and able to sell your products to COSTARS members. To become a COSTARS supplier, you will need to respond to bidding opportunities that are published on the DGS [COSTARS](#) or PA [eMarketplace](#) web-pages. A supplier that successfully responds to a contract solicitation may be awarded a contract.

c. **Department of General Services Small and Small Diverse Business Programs**

The Commonwealth, through the Small and Small Diverse Business Programs, maintains a strong commitment to providing training, technical assistance, and support for small and small diverse business owners to compete for prime and sub-contracting opportunities with the goal of promoting the economic growth and success of these businesses. The Bureau of Diversity, Inclusion, and Small Business Opportunities (BDISBO) assists SDBs and SBs on "How to do Business with the Commonwealth" and with contracting opportunities. Working in concert with the COSTARS team, BDISBO's goal is to continue to promote access in governmental contracting.

For information or assistance on BDISBO's programs, or becoming a DGS self-certified small business or a verified small diverse business contact 717-783-3119 or access the link below:

<http://www.dgs.pa.gov/Small%20Diverse%20Business%20Program/Pages/default.aspx>

If you are a DGS Self-Certified Small Business or DGS-verified Small Diverse Business, you must provide a printed copy of your active Small Business Contracting Program certificate with your bid response.

COSTARS BID/CONTRACT

ISSUING AGENCY	CONTRACTOR NAME AND ADDRESS	SHOW THIS CONTRACT NUMBER ON BID ENVELOPE
Commonwealth of Pennsylvania Department of General Services Bureau of Procurement COSTARS Program 555 Walnut Street, 6 th Floor Harrisburg, PA 17101-1914 COMMODITY SPECIALIST: Emanuel Williams PHONE NO.: 717-703-2946 FAX NO.: 717-783-6241 CONTRACTING OFFICER: Dawn Eshenour, Chief Supplier Development & Support Division	CONTACT PERSON:	CONTRACT NO. COSTARS-18
	PHONE NO.:	BID OPENING DATE:
	FAX NO.:	BID OPENING TIME: 1:30 PM EST
	BIDDER/CONTRACTOR'S FEDERAL ID NO. OR SOC. SEC. NO.	EFFECTIVE DATE:
	BIDDER/CONTRACTOR'S VENDOR NUMBER	EXPIRATION DATE:
	BIDDER/CONTRACTOR'S E-MAIL	
BIDDER/CONTRACTOR'S WEB ADDRESS		

ITEM NO.	DESCRIPTION OF ITEMS	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL LINE ITEM PRICE
N/A	LED Traffic Signal Modules and/or Housings Refer to attached <i>Special Terms and Conditions</i> Click here to download and complete Bid Item Workbook.	N/A	N/A	N/A	REFER TO BID ITEM SHEET (S)

CHECK HERE IF CONTINUED ON PAGE 2 <input type="checkbox"/>	ALL PRICES ARE F.O.B. DESTINATION	TOTAL BID ▶	REFER TO BID ITEM SHEET (S)
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In addition to this document, the following contract terms, conditions, and specifications are a part of the contract: 1. Instructions to Bidders for COSTARS Contracts (COSTARS ITB REV 10/01/2013) 2. COSTARS Contract Standard Terms and Conditions (COSTARS STD REV 03/03/2015) 3. COSTARS Contract Special Terms and Conditions (COSTARS SpTsCs REV 12/10/2009) 4. Bid Item Workbook and Checklist	The Bidder must pay the appropriate Administrative Fee upon request to receive a Contract award, as more fully described in Section 9 of the <i>Instructions to Bidders for COSTARS Contracts</i> .
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The Commonwealth of Pennsylvania, through the Department of General Services, accepts the Bid of the Bidder/Contractor for the awarded item(s) and agrees to be legally bound hereby. <p style="text-align: center;">▼ COMMONWEALTH SIGNATURE ▼</p>	In compliance with the bid and contract terms, conditions, and specifications, the undersigned, on behalf of the Bidder/Contractor, intending to be legally bound hereby, offers and agrees, if the Bid is accepted, to provide the specified item(s) at the price(s) set forth above at the time(s) and point(s) specified. <p style="text-align: center;">▼ BIDDER/CONTRACTOR'S SIGNATURE (IN INK) ▼</p>
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PURCHASING AGENCY HEAD OR DESIGNEE DATE <p style="text-align: center;">▼ APPROVED ▼</p> TREASURER DATE	PRESIDENT/VICE PRESIDENT/MANAGER OF LLC/PARTNER/OWNER* DATE (SIGN BELOW, PRINT NAME, AND CIRCLE TITLE ABOVE) SECRETARY/ASSISTANT SECRETARY/TREASURER/ASSISTANT TREASURER* DATE (SIGN BELOW, PRINT NAME, AND CIRCLE TITLE ABOVE)
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*If someone other than one of these officers signs for the Bidder/Contractor, a copy of a corporate resolution or other appropriate signature authorization must be included with the bid. Failure to include a copy of the appropriate signature authorization, if required, may result in the rejection of the bid unless the Department's Bureau of Procurement has a copy on file.

COMMONWEALTH ATTORNEY APPROVALS APPROVED AS TO FORM AND LEGALITY					
PURCHASING AGENCY ATTORNEY	DATE	OFFICE OF GENERAL COUNSEL (IF REQUIRED)	DATE	OFFICE OF ATTORNEY GENERAL (IF REQUIRED)	DATE
Pre-approval numbers: 8-K-1520; 8-K-1503; 8-K-1512; 8-K-1541; 8-K-1600			Pre-approval numbers: 8-K-1520; 8-K-1503; 8-K-1512; 8-K-1541; 8-K-1600		

THIS FORM MUST BE PROPERLY COMPLETED, SIGNED AND RECEIVED PRIOR TO BID OPENING TIME AND DATE

CORPORATE CERTIFICATION

As Corporate Secretary of _____ (“Corporation”),
I certify that (please check the appropriate line below):

___ (1) at a meeting held on _____, the Corporation’s Board of Directors approved a resolution authorizing the individuals named below to execute, or

___ (2) the bylaws of the Corporation authorize the following individuals to execute,

in the name of and on behalf of the Corporation, any contract- or bid-related documents required to supply goods or services to the Commonwealth of Pennsylvania, its agencies, boards, commissions, and instrumentalities (collectively, the “Commonwealth”), including, without limitation, bonds, certifications submitted with bid proposals, and receipts in connection with any contract between the Corporation and the Commonwealth:

Name:	Corporate Title:
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

I also certify that, as of the date I make this certification,

___ (1) the authorizing resolution has not been rescinded by the Board of Directors, or

___ (2) the Corporate bylaws have not been amended to rescind the execution authority of these individuals.

Signature:

_____ Corporate Secretary

_____ Date

RECIPROCAL LIMITATIONS ACT REQUIREMENTS

Please Complete Applicable Portion of Pages 3 & 4 and Return with Bid.

NOTE: These Requirements Do Not Apply To Bids Under \$10,000.00

I. REQUIREMENTS

- A.** The Reciprocal Limitations Act requires the Commonwealth to give preference to those bidders offering supplies produced, manufactured, mined or grown in Pennsylvania as against those bidders offering supplies produced, manufactured, mined or grown in any state that gives or requires a preference to supplies produced, manufactured, mined or grown in that state. The amount of the preference shall be equal to the amount of the preference applied by the other state for that particular supply.

The following is a list of states which have been found by the Department of General Services to have applied a preference for in-state supplies and the amount of the preference:

	STATE	PREFERENCE
1.	Alaska	7% (applies only to timber, lumber, and manufactured lumber products originating in the state)
2.	Arizona	5% (construction materials produced or manufactured in the state only)
3.	Hawaii	10%
4.	Illinois	10% for coal only
5.	Iowa	5% for coal only
6.	Louisiana	4% meat and meat products 4% catfish 10% milk & dairy products 10% steel rolled in Louisiana 7% all other products
7.	Montana	5% for residents * 3% for non-residents* *offering in-state goods, supplies, equipment and materials
8.	New Mexico	5%
9.	New York	3% for purchase of food only
10.	Oklahoma	5%
11.	Virginia	4% for coal only
12.	Washington	5% (fuels mined or produced in the state only)
13.	Wyoming	5%

- B.** The Reciprocal Limitations Act requires the Commonwealth to give preference to those bidders offering printing performed in Pennsylvania as against those bidders offering printing performed in any state that gives or requires a preference to printing performed in that state. The amount of the preference shall be equal to the amount of the preference applied by the other state for that particular category of printing.

The following is a list of states which have been found by the Department of General Services to have applied a preference for in-state printing and the amount of the preference:

	STATE	PREFERENCE
1.	Hawaii	15%
2.	Idaho	10%
3.	Louisiana	3%
4.	Montana	8%
5.	New Mexico	5%
6.	Wyoming	10%

- C.** The Reciprocal Limitations Act, also requires the Commonwealth to give resident bidders a preference against a nonresident bidder from any state that gives or requires a preference to bidders from that state or exclude bidders from states that exclude nonresident bidders. The amount of the preference shall be equal to the amount of the preference applied by the state of the nonresident bidder. The following is a list of the states which have been found by the Department of General Services to have applied a preference for in-state bidders and the amount of the preference:

STATE	PREFERENCE
1. Alaska	5% (supplies only)
2. Arizona	5% (construction materials from Arizona resident dealers only)
3. California	5% (for supply contracts only in excess of \$100,000.00)
4. Connecticut	10% (for supplies only)
5. Montana	3%
6. New Mexico	5% (for supplies only)
7. South Carolina	2% (under \$2,500,000.00) 1% (over \$2,500,000.00)
	This preference does not apply to construction contracts nor where the price of a single unit exceeds \$10,000.
8. West Virginia	2.5% (for the construction, repair or improvement of any buildings)
9. Wyoming	5%

STATE	PROHIBITION
1. New Jersey	For supply procurements or construction projects restricted to Department of General Services Certified Small Businesses, New Jersey bidders shall be excluded from award even if they themselves are Department of General Services Certified Small Businesses.

D. The Reciprocal Limitations Act also requires the Commonwealth not to specify, use or purchase supplies which are produced, manufactured, mined or grown in any state that prohibits the specification for, use, or purchase of such items in or on its public buildings or other works, when such items are not produced, manufactured, mined or grown in such state. The following is a list of the states which have been found by the Department of General Services to have prohibited the use of out-of-state supplies:

STATE	PROHIBITION
1. Alabama	Only for printing and binding involving "messages of the Governor to the Legislature", all bills, documents and reports ordered by and for the use of the Legislature or either house thereof while in session; all blanks, circulars, notices and forms used in the office of or ordered by the Governor, or by any state official, board, commission, bureau or department, or by the clerks of the supreme court . . . /and other appellate courts/; and all blanks and forms ordered by and for the use of the Senate and Clerk or the House of Representatives, and binding the original records and opinions of the Supreme Court . . . /and other appellate courts/
2. Georgia	Forest products only
3. Indiana	Coal
4. Michigan	Printing
5. New Mexico	Construction
6. Ohio	Only for House and Senate bills, general and local laws, and joint resolutions; the journals and bulletins of the Senate and house of Representatives and reports, communications, and other documents which form part of the journals; reports, communications, and other documents ordered by the General Assembly, or either House, or by the executive department or elective state officers; blanks, circulars, and other work for the use of the executive departments, and elective state officers; and opinions of the Attorney General.
7. Rhode Island	Only for food for state institutions.

*If the bid discloses that the bidder is offering to supply one of the above-listed products that is manufactured, mined, or grown in the listed state, it shall be rejected. Contractors are prohibited from supplying these items from these states.

II. CALCULATION OF PREFERENCE

In calculating the preference, the amount of a bid submitted by a Pennsylvania bidder shall be reduced by the percentage preference which would be given to a nonresident bidder by its state of residency (as found by the Department of General Services in Paragraph C_{above}). Similarly, the amount of a bid offering Pennsylvania goods, supplies, equipment or materials shall be reduced by the percentage preference which would be given to another bidder by the state where the goods, supplies, equipment or materials are produced, manufactured, mined or grown (as found by the Department of General Services in Paragraphs A and B above).

THIS FORM MUST BE COMPLETED AND RETURNED WITH THE BID

III. STATE OF MANUFACTURE

All bidders must complete the following chart by listing the name of the manufacturer and the state (or foreign country) of manufacture for each item. If the item is domestically produced, the bidder must indicate the state in the United States where the item will be manufactured. **This chart must be completed and submitted with the bid or no later than two (2) business days after notification from the Issuing Office to furnish the information. Failure to complete this chart and provide the required information prior to the expiration of the second business day after notification shall result in the rejection of the bid.**

ITEM NUMBER	NAME OF MANUFACTURER	STATE (OR FOREIGN COUNTRY) OF MANUFACTURE

IV. BIDDER'S RESIDENCY

A. In determining whether the bidder is a nonresident bidder from a state that gives or requires a preference to bidders from that state, the address given on the first page of this invitation to bid shall be used by the Commonwealth. If that address is incorrect, or if no address is given, the correct address should be provided in the space below:

Correct Address: _____

- B.** In order to claim the preference provided under Section I.B., Pennsylvania resident bidders must complete the following or have such information on file with the Issuing Office:
1. Address of bidder's bona fide establishment in Pennsylvania at which it was transacting business on the date when bids for this contract/requisition were first solicited: _____
 2. **a.** If the bidder is a corporation:
 - (1) The corporation is or is not incorporated under the laws of the Commonwealth of Pennsylvania.
 - (a) If the bidder is incorporated under the laws of the Commonwealth of Pennsylvania, provide date of incorporation: _____
 - (b) If the bidder is not incorporated under the laws of the Commonwealth of Pennsylvania, it must have a certificate of authority to do business in the Commonwealth of Pennsylvania from the Pennsylvania Department of State as required by the Pennsylvania Business Corporation Law (15 P.S. §2001). Provide date of issuance of certificate of authority: _____
 - (2) The corporation is or is not conducting business in Pennsylvania under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, it must register the fictitious name with the Secretary of the Commonwealth and the office of the prothonotary of the county wherein the registered office of such corporation is located as required by the Fictitious Corporate Name Act, as amended 15 P.S. §51 et seq. Corporate bidders conducting business under an assumed or fictitious name must provide date of registry of the assumed or fictitious name: _____
 - b.** If the bidder is a partnership:
 - (1) The partnership is or is not conducting business in Pennsylvania under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, it must file with the Secretary of the Commonwealth and the office of the prothonotary the county wherein the principal place of business is located as required by the Fictitious Name Act of May 24, 1945, P.L. 967, as amended 54 P.S. §28.1. Partnerships conducting business under an assumed or fictitious name must provide the date of filing of the assumed or fictitious name with the Secretary of the Commonwealth: _____
 - (2) The partnership is or is not a limited partnership formed under the laws of any jurisdiction other than the Commonwealth of Pennsylvania. If the bidder is an Out-of-state limited partnership, it must register with the Pennsylvania Department of State as required by the Act of July 10, 1981, P.L. 237, as amended, 59 Pa. C.S.A. §503. Out-of-state limited partnerships must provide the date of registry with the Pennsylvania Department of State: _____
 - c.** If the bidder is an individual:

He or she is or is not conducting business under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, he or she must file with the Secretary of the Commonwealth and the office of the prothonotary in the county wherein the principal place of business is located as required by the Fictitious Name Act of May 24, 1945, P.L. 967, as amended, 54 P.S. §28.1. Individuals conducting business under an assumed or fictitious name must provide the date of filing of the assumed or fictitious name with the Secretary of the Commonwealth: _____



Commonwealth of Pennsylvania

Date: 12/11/2015
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 11

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

In accordance with Section 34 (Changes) of the COSTARS Contract Standard Terms and Conditions, the scope of this Contract is clarified to include Traffic Signal Parts & Accessories found on Pennsylvania Department of Transportation BULLETIN 15 (Publication 35), Qualified Products List for Construction.

In addition, Section 11 Ancillary Services of the COSTARS Contract Special Terms and Conditions is revised. The "Installation" provision is replaced in entirety with the attached new provision "Assembly/Installation/Construction Activities". The COSTARS Contract Special Terms and Conditions and the Bid Item Workbook are replaced.

Lastly, the Commonwealth has revised and replaced the COSTARS Contract Standard Terms and Conditions to incorporate recent changes to standard contract provisions.

These changes shall be effective immediately. If a Contractor does not wish to abide by the changed terms, it may opt out of the contract by providing written notice to the Commonwealth.

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

DGS Bureau of Procurement
Bid Room
555 Walnut Street, 6th Floor
Harrisburg, PA 17101-1914

When you submit a bid for this procurement, **please attach a copy of this addendum, and a copy of each previous COSTARS-18 addendum, to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** Please indicate the contract number (COSTARS-18) on the outside of the envelope. **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Date: 12/11/2015
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 11

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,

Name: Emanuel Williams
Title: Commodity Specialist
Phone: 717-703-2946
Email: emwilliams@pa.gov

Acknowledged by _____

for _____

(Name of bidding firm)

- Assembly/Installation/Construction Activities

The following definitions are applicable to this Contract:

Assembly – Assembly as used in this Contract is limited to attaching components of the equipment together to form the final product which is then set in place at its final location, ready for use, with no permanent attachment to the real property.

Installation – Installation as used in this Contract is limited to delivery in place with no permanent attachment to the real property. However, attaching to an existing building floor, wall, or ceiling which can later be removed without damaging the building and/or attaching it to other equipment, pre-existing electrical outlets, pre-existing plumbing hookups, or pre-existing ventilation ducts that are outside of the walls is permitted. Any additional electrical, plumbing, or HVAC work necessary for installation constitutes “Construction Activities” as set forth below.

Construction Activities - Construction Activities as used in this Contract is defined as the process of building, altering, repairing, improving or demolishing a structure or building or other improvements of any kind to any real property to accommodate the delivery or installation of purchased equipment. This also includes, but is not limited to, foundation pads, the pouring of footers, site preparation that includes leveling and/or site drainage.

Total Project Cost – Total Project Cost as used in this Contract includes, but is not limited to, all supplies, equipment, and labor associated with the project. Purchases under this Contract that are part of a phase of a larger project must include the overall project costs for the entire larger project and not just the segments or phase of project for which the item is being purchased.

Assembly and Installation, and Construction Activities for non-governmental members, are permitted without dollar value limitation.

Construction Activities for governmental entities and school district members are limited to those Projects to which The Separations Act of 1913 (71 P.S. § 1618; 53 P.S. § 1003 for municipalities), requiring the solicitation of separate bids and the award of separate contracts where design/specifications are developed for more than one type of electrical, plumbing or HVAC work, is determined to be inapplicable (i.e., below the Separations Act threshold or only one construction discipline is involved). For permitted Construction Activity purchases by governmental and school district members, the following statutes regarding public construction may apply depending upon the Total Project Cost and nature and content of the Project work:

- a. The Pennsylvania Prevailing Wage Act, 43 P.S. Sections 165-1 et seq. The Secretary of Labor and Industry will determine any applicable wage rates by each craft or work classification needed to perform the Contract installation for a government unit.
- b. The Steel Products Procurement Act, 73 P.S. §§ 1881-1887, and the Trade Practices Act, 71 P. S. § 773.101 et seq., which place restrictions upon the source of certain steel, cast iron and aluminum products allowed to be used in the performance of public agency contracts.
- c. The Public School Code of 1949, 24 P.S. §1-101 et seq., which generally requires school districts to competitively bid construction work.
- d. Any additional laws, regulations or policies that may apply to the installation, including but not limited to performance security, payment bonding, insurance and progress/prompt payment requirements.

At the time a quote is requested, the governmental entity Purchaser shall inform the suppliers of any applicable laws and requirements. Failure by the Purchaser to do so, however, does not eliminate or otherwise affect the applicability of the laws and requirements to the purchase.

Governmental entity Purchasers may not use this contract to avoid applicable legal requirements. It is the responsibility of each governmental entity Purchaser to confer with their legal counsel to determine what legal requirements or limitations apply and whether or not the COSTARS contract is appropriate for a particular purchase.

The Purchaser should negotiate the price with the Contractor for Assembly, Installation, and/or Construction Activities (if permitted under the terms of this Contract) and add it as a separate line item to the purchase order for the product or component parts.



Commonwealth of Pennsylvania

Date: 04/21/2015
 Subject: LED Traffic Signal Modules and/or Housings
 Solicitation/Bid Number: COSTARS-18
 Solicitation Date: 12/18/2009
 Addendum Number: 10

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

In accordance with Section 34 (Changes) of the COSTARS Contract Standard Term and Conditions, the Commonwealth has updated and replaced the Pennsylvania Department of Transportation (PennDOT) specification(s) referenced in Section 3 of the COSTARS Contract Special Terms and Conditions and specifically attached and incorporated into this contract.

These changes shall be effective immediately. If a Contractor does not wish to abide by the changed terms, it may opt out of the contract by providing written notice to the Commonwealth.

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

DGS Bureau of Procurement
 Bid Room
 555 Walnut Street, 6th Floor
 Harrisburg, PA 17101-1914

When you submit a bid for this procurement, **please attach a copy of this addendum, and a copy of each previous COSTARS-18 addendum, to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** Please indicate the contract number (COSTARS-18) on the outside of the envelope. **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,

Name: Emanuel Williams
 Title: Commodity Specialist
 Phone: 717-703-2946
 Email: emwilliams@pa.gov

Acknowledged by _____

for _____

(Name of bidding firm)



Commonwealth of Pennsylvania

Date: 05/05/2014
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 9

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

In accordance with Section 34 (Changes) of the COSTARS Contract Standard Term and Conditions, the Commonwealth has revised and replaced the following Invitation for Bids/Contract documents to incorporate recent changes to standard contract provisions:

- COSTARS Invitation for Bids Summary Sheet
- Instructions to Bidders for COSTARS Contracts
- COSTARS Bid/Contract
- Bid Item Workbook and Checklist
- COSTARS Contract Standard Terms and Conditions

In addition, Attachment B Contract Provisions – Right to Know Law is removed. Section 36 of the COSTARS Contract Standard Terms and Conditions replaces Attachment B.

These changes shall be effective immediately. If a Contractor does not wish to abide by the changed terms, it may opt out of the contract by providing written notice to the Commonwealth.

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

DGS Bureau of Procurement
Bid Room
555 Walnut Street, 6th Floor
Harrisburg, PA 17101-1914

When you submit a bid for this procurement, **please attach a copy of this addendum, and a copy of each previous COSTARS-18 addendum, to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** Please indicate the contract number (COSTARS-18) on the outside of the envelope. **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Date: 05/05/2014
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 9

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,

Name: Emanuel Williams
Title: Commodity Specialist
Phone: 717-703-2946
Email: emwilliams@pa.gov

Acknowledged by _____

for _____

(Name of bidding firm)



Commonwealth of Pennsylvania

Date: 08/30/2013
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 8

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

Commodity Specialist changed from Georgina Baltimore to:

Emanuel Williams
Commodity Specialist
(717) 703-2946
emwilliams@pa.gov

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

DGS Bureau of Procurement
Bid Room
555 Walnut Street, 6th Floor
Harrisburg, PA 17101-1914

When you submit a bid for this procurement, **please attach a copy of this addendum, and a copy of each previous COSTARS-18 addendum, to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** On the outside of the envelope, please indicate the contract number (COSTARS-18). **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,
Name: Emanuel Williams
Title: Commodity Specialist
Phone: 717-703-2946
Email: emwilliams@pa.gov



Commonwealth of Pennsylvania

Date: 02/12/2013
 Subject: LED Traffic Signal Modules and/or Housings
 Solicitation/Bid Number: COSTARS-18
 Solicitation Date: 12/18/2009
 Addendum Number: 7

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

In accordance with Section 34 (Changes) of the COSTARS Contract Standard Term and Conditions, the Commonwealth has revised and replaced the following Invitation for Bids/Contract documents in accordance with the new **Department of General Services (DGS) Small Business Procurement Initiative** requirements:

- COSTARS Invitation for Bids Summary Sheet
- Attachment A Doing Business with the Commonwealth
- Instructions to Bidders for COSTARS Contracts
- Bid Item Workbook

In addition, **Reciprocal Limitations Act** provisions are revised. Form GSPUR-89 entitled *Reciprocal Limitations Act Requirements* are replaced in entirety.

These changes shall be effective immediately. If a Contractor does not wish to abide by the changed terms, it may opt out of the contract by providing written notice to the Commonwealth.

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

DGS Bureau of Procurement
 Bid Room
 555 Walnut Street, 6th Floor
 Harrisburg, PA 17101-1914

When you submit a bid for this procurement, **please attach a copy of this addendum, and a copy of each previous COSTARS-18 addendum, to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** On the outside of the envelope, please indicate the contract number (COSTARS-18). **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,
 Name: Emanuel Williams
 Title: Commodity Specialist
 Phone: 717-703-2946
 Email: emwilliams@pa.gov

Acknowledged by _____
 for _____
 (Name of bidding firm)



Commonwealth of Pennsylvania

Date: 10/20/2011
 Subject: LED Traffic Signal Modules and/or Housings
 Solicitation/Bid Number: COSTARS-18
 Solicitation Date: 12/18/2009
 Addendum Number: 6

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

In accordance with Section 34 (Changes) of the COSTARS Contract Standard Term and Conditions, the Commonwealth is including Reciprocal Limitations Act provisions in this COSTARS contract in response to certain reciprocal preferences and or actions by other states. Please refer to form GSPUR-89 entitled Reciprocal Limitations Act Requirements specifically incorporated and attached hereto for further details.

This change shall be effective immediately. If a Contractor does not wish to abide by the changed terms, it may opt out of the contract by providing written notice to the Commonwealth.

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

**DGS BUREAU OF PROCUREMENT
 BID ROOM
 555 WALNUT STREET, 6TH FLOOR
 HARRISBURG, PA 17101-1914**

When you submit a bid for this procurement, **please attach a copy of this addendum, and a copy of each previous COSTARS-18 addendum, to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** On the outside of the envelope, please indicate the contract number (COSTARS-18). **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,

Name: Emanuel Williams
 Title: Commodity Specialist
 Phone: 717-703-2946
 Email: emwilliams@pa.gov

Acknowledged by _____
 for _____
 (Name of bidding firm)



Commonwealth of Pennsylvania

Date: 08/20/2011
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 5

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

Commodity Specialist changed from Kathy Lewis to:

Georgina Baltimore
Commodity Specialist
~~(717) 783-5368~~
gbaltimore@pa.gov

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

DGS Bureau of Procurement
Bid Room
555 Walnut Street, 6th Floor
Harrisburg, PA 17101-1914

When you submit a bid for this procurement, **please attach a copy of this addendum, and a copy of each previous COSTARS-18 addendum, to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** On the outside of the envelope, please indicate the contract number (COSTARS-18) ~~and bid opening date and time (December 18, 2009 at 1:30 PM Eastern).~~ **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,

Name: Emanuel Williams
Title: Commodity Specialist
Phone: 717-703-2946
Email: emwilliams@pa.gov



Commonwealth of Pennsylvania

Date: 06/29/2011
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 4

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

Commodity Specialist changed from Robin Morse to:

Kathy Lewis
Commodity Specialist
~~(717) 346-4056~~
kalewis@state.pa.us

This change shall be effective immediately.

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

**DGS BUREAU OF PROCUREMENT
BID ROOM
555 WALNUT STREET, 6TH FLOOR
HARRISBURG, PA 17101-1914**

When you submit a bid for this procurement, **please attach a copy of this addendum to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** On the outside of the envelope, please indicate the contract number (COSTARS-18). **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,

Name: Emanuel Williams
Title: Commodity Specialist



Commonwealth of Pennsylvania

Date: 05/09/2011
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 3

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

In accordance with Section 34 (Changes) of the COSTARS Contract Standard Term and Conditions, the Commonwealth has revised Section 29 (Contractor Responsibility Provisions) of the COSTARS Contract Standard Terms and Conditions. The COSTARS Contract Standard Terms and Conditions are replaced to include these revisions (COSTARS STD REV 04/27/2011).

In addition, the COSTARS BID/CONTRACT form is replaced (GSPUR – 15COSTARS, Rev. 04/27/2011) to reference the new COSTARS Contract Standard Terms and Conditions.

This change shall be effective immediately. If a Contractor does not wish to abide by the changed terms, it may opt out of the contract by providing written notice to the Commonwealth.

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

**DGS BUREAU OF PROCUREMENT
BID ROOM
555 WALNUT STREET, 6TH FLOOR
HARRISBURG, PA 17101-1914**

When you submit a bid for this procurement, **please attach a copy of this addendum to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** On the outside of the envelope, please indicate the contract number (COSTARS-18). **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,

Name: Emanuel Williams
Title: Commodity Specialist
~~Phone: 717 346 8180~~
Email: rmorse@state.pa.us

Acknowledged by _____

for _____

(Name of bidding firm)



Commonwealth of Pennsylvania

Date: 11/15/2010
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 2

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

In accordance with Section 34 (Changes) of the COSTARS Contract Standard Term and Conditions, the Commonwealth has revised Section 27 (Nondiscrimination/Sexual Harassment Clause) and Section 28 (Contractor Integrity Provisions) of the COSTARS Contract Standard Terms and Conditions. The COSTARS Contract Standard Terms and Conditions are replaced to include these revisions (REV 8/19/2010).

In addition, the COSTARS BID/CONTRACT form is replaced (GSPUR – 15COSTARS, Rev. 8/19/2010) to reference the new COSTARS Contract Standard Terms and Conditions.

This change shall be effective immediately. If a Contractor does not wish to abide by the changed terms, it may opt out of the contract by providing written notice to the Commonwealth.

The bid opening date and time shall remain the same.

Please submit any response to this Invitation for Bids to the following address.

**DGS BUREAU OF PROCUREMENT
BID ROOM
555 WALNUT STREET, 6TH FLOOR
HARRISBURG, PA 17101-1914**

When you submit a bid for this procurement, **please attach a copy of this addendum to the original copy of your bid proposal**. If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum prior to the bid opening date. You must also acknowledge any previous addendum not attached to your earlier-submitted bid in writing, to the address listed above, noting your acknowledgement and acceptance of each addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address**. On the outside of the envelope, please indicate the contract number (COSTARS-18). **If you are merely acknowledging this addendum with NO CHANGES** to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Date: 11/15/2010

Subject: LED Traffic Signal Modules and/or Housings

Solicitation/Bid Number: COSTARS-18

Solicitation Date: 12/18/2009

Addendum Number: 2

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids, including any previous addendums, remain as originally written.

Very truly yours,

Name: Emanuel Williams
Title: Commodity Specialist

Acknowledged by _____

for _____

(Name of bidding firm)



Commonwealth of Pennsylvania

Date: 03/03/2010
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 1

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids).

ADDENDUM SUMMARY:

1.) Added Attachment E to this solicitation. Attachment E is the U.S. Department of Energy's "Memorandum of Decision" regarding the determination of inapplicability (a waiver of the Buy American provisions) under section 1605 of the American Recovery and Reinvestment Act of 2009 for LED traffic lights, arrows, and crosswalk signals.

2.) Prospective bidders may view a list of LED Traffic Signal Modules and/or Housings currently approved by PennDOT by clicking on the following link:

http://www.dot.state.pa.us/public/pdf/BOCM_MTD_LAB/PUBLICATIONS/PUB_35/Current_Edition/Bulletin15.pdf

and then scrolling down to the Detailed Index and clicking on 1104.06 under Traffic Signal Items .

Bidders may only offer products that appear on this list. Note: Bidders must submit the evidence of PennDOT approval documentation required by the Contract Special Terms and Conditions, Section 4. Mandatory Requirements, for all products offered in their bid.

Please submit any response to this Invitation for Bids to the following address.

DGS Bureau of Procurement
Bid Room
555 Walnut Street, 6th Floor
Harrisburg, PA 17101-1914

When you submit a bid for this procurement, **please attach a copy of this addendum to the original copy of your bid proposal.** If you fail to do so, DGS may reject your bid as non-responsive.

If you have already submitted your bid, you MUST acknowledge this addendum. You must acknowledge this addendum in writing, to the address listed above, noting your acknowledgement and acceptance of the addendum either by a signature on its face or by separate cover memo.

IF YOU ARE **CHANGING ANY BID PRICE(S)** FROM A PRIOR BID SUBMISSION, **DO NOT FAX** this addendum and/or cover memo; you must **furnish these instructions in a sealed envelope to the above address.** On the outside of the envelope, please indicate the contract number (COSTARS-18).

If you are merely acknowledging this addendum with NO CHANGES to the bid pricing, you may fax a signed copy of this addendum to DGS at 717-783-6241.

Date: 03/03/2010
Subject: LED Traffic Signal Modules and/or Housings
Solicitation/Bid Number: COSTARS-18
Solicitation Date: 12/18/2009
Addendum Number: 1

Except as clarified and amended by this addendum, the instructions, terms, and conditions of the Invitation for Bids remain as originally written.

Very truly yours,

Name: Emanuel Williams
Title: Commodity Specialist

Acknowledged by _____

for _____

(Name of bidding firm)

COSTARS CONTRACT
SPECIAL TERMS AND CONDITIONS

REVISED 12/11/2015

These COSTARS Contract Special Terms and Conditions ("Special Terms and Conditions") shall be part of the contract for the supply and delivery of **LED Traffic Signal Modules and/or Housings** between the Commonwealth of Pennsylvania, acting through the Department of General Services ("DGS"), and the successful bidder ("Contractor").

1. Order of Precedence. These Special Terms and Conditions supplement the COSTARS Contract Standard Terms and Conditions ("Standard Terms and Conditions") for this procurement. Should any discrepancy occur, the order of precedence shall be that these Special Terms and Conditions shall prevail over all other Contract documents, the Standard Terms and Conditions shall prevail over the Instructions to Bidders for COSTARS Contracts ("ITB") and the bidder's bid submission, and the ITB shall prevail over the bidder's bid submission.

2. Contract Scope. For the purposes of this contract, "**LED Traffic Signal Modules and/or Housings**" are defined to include:

• Circular LED Vehicle Traffic Signal Modules (8-inch and 12-inch red, yellow, and green)
• LED Pedestrian Signal Modules
• 12-Inch LED Vehicle Arrow Traffic Signal Modules (12-inch yellow and green)
• LED Countdown Pedestrian Signal Modules
• LED Countdown Pedestrian Signal Timer Only Modules
• Vehicular Traffic Signal Housings
• Pedestrian Signal Housings
• Traffic Signal Parts & Accessories found on Pennsylvania Department of Transportation BULLETIN 15 (Publication 35), Qualified Products List for Construction.

3. Specifications. All contract products shall comply with the following applicable Pennsylvania Department of Transportation (PennDOT) specification(s), specifically attached and incorporated into this contract:

- PennDOT Specification for Circular LED Vehicle Traffic Signal Modules
- PennDOT Specification for LED Pedestrian Signal Modules
- PennDOT Specification for 12-Inch LED Vehicle Arrow Traffic Signal Modules
- PennDOT Specification for LED Countdown Pedestrian Signal Modules
- PennDOT Publication 408 Highway Construction Specifications (Vehicular and Pedestrian Signal Housing Sections)

4. Mandatory Requirements. The following requirements apply, without exception:

a. Prior to submitting its bid, the bidder shall have a current Pennsylvania Department of Transportation (PennDOT) approval for all products offered in the bid; see 67 Pa. Code § 212.8(c). The bidder must submit with their bid **EITHER** a copy of the original PennDOT Certificate of Approval for the products offered **OR** a letter, which the bidder must obtain by contacting PennDOT's Intelligent Transportation System (ITS) Division, indicating that the products offered are currently approved by PennDOT. PennDOT's letter will include a listing of the conditions associated with the original Certificate of Approval. By submitting this letter with their bid, the bidder acknowledges that the bidder's company understands and agrees to fully comply with and be bound by all the conditions.

i. To apply for a PennDOT Certificate of Approval, the bidder must contact Penn DOT'S Intelligent Transportation Systems (ITS) Division by phone at 717-783-0333 or by mail at Bureau of Highway Safety and Traffic Engineering, Intelligent Transportation

Systems (ITS) Division; Pennsylvania Department of Transportation, PO Box 2047, Harrisburg PA 17105-2047.

ii. The Contractor may, via the update procedure described in Subsection 8.f. of these Special Terms and Conditions, supplement its product offerings under the Contract as Penn DOT issues Certificates of Approval for additional items.

b. All of the bidder's products shall comply with the applicable energy efficiency requirements of the Federal Energy Policy Act of 2005.

5. Contract Award. This is a multiple award contract in accordance with Section 7 of the ITB. Because DGS deems it to be in the best interest of the Purchasers to procure additional Contractors on a continuous basis, DGS will accept bid proposals in response to this procurement on any given Commonwealth business day.

6. Contract Period. DGS will establish the Contract effective date as specified in Subsection 3.a. of the Standard Terms and Conditions. The Contract will renew automatically in accordance with Subsection 3.c. of the Standard Terms and Conditions, unless it is terminated in accordance with Section 24 of the Standard Terms and Conditions, as supplemented by this section.

7. Service Area. The bidder may offer to supply and deliver LED Traffic Signal Modules and/or Housings:

- i. Statewide, or
- ii. To any one county specifically identified in the bidder's bid by its corresponding name and number, as listed on the Service Area Sheet of the Bid Item Workbook, or
- iii. To any number of counties specifically identified in the bidder's bid by their corresponding names and numbers, as listed on the Service Area Sheet of the Bid Item Workbook

8. Pricing. The bidder shall complete the Bid Item Workbook, stating percent discount(s) to be deducted from the identified catalog or manufacturer/distributor's most recently published price list; stating "mark-up" as a percentage above the manufacturer/distributor's specified cost; or providing a customized price list of items that the bidder is offering, stating the net price and, if applicable, minimum order requirements for each item. The Bid Item Workbook does not contain a specific list of items. The bidder is free to offer any type or number of items, from any number of manufacturers, in its bid, so long as the items are within the scope of the Contract. Bidders may bid product lines from any number of manufacturers who have authorized the bidders to sell their products. The bidder shall return the completed Bid Item Workbook and all specified attachments in a sealed envelope. Failure to do so may result in DGS's rejection of the bid.

a. The bidder must identify the catalog, manufacturer/distributor's price list, manufacturer/distributor's specified cost sheet, or customized list on the Bid Item Sheet of the Bid Item Workbook, specifying the catalog, list, or cost sheet name, identification number, if applicable, and effective date. For each product offered, the bidder shall also specify the manufacturer's model number and PennDOT Certificate of Approval number (or reference the dated letter from PennDOT's ITS Division indicating that the products bid are currently approved by PennDOT – the letter will include a listing of the conditions associated with the original Certificate of Approval). DGS may reject any bid omitting this information from the Bid Item Sheet. The bidder must submit a complete catalog, manufacturer/distributor's price list, or manufacturer/distributor's cost sheet within two working days of any DGS request. If the bidder is offering a customized list of items, the bidder shall attach and submit the customized list including net prices with its Bid Item Workbook.

b. The bidder may offer any type of discount, mark-up, or other pricing structure, such as multiple discounts for different lines of products, or different price lists, or different classes of Purchasers, or different prices for different quantities of products.

i. The bidder shall submit a separate Bid Item Sheet for each type of discount, mark-up, customized discounted list, or pricing structure offered.

ii. The bidder should offer its pricing based upon either quantity or the same "best" price regardless of order quantity in a format similar to that used in any of the templates on the Bid Item Sheets of the Bid Item Workbook included with the Invitation For Bids.

iii. The bidder may offer different discounts, mark-ups, customized lists, or prices for different classes of Purchasers. For example, if the bidder offers an educational Purchaser discount, mark-up, or pricing at a different level from other eligible Purchasers, the bidder shall submit separate Bid Item Sheets for each class of Purchaser.

iv. After Contract award, a Contractor may offer, either on its own initiative or at a Purchaser's request, additional discounts, reduced mark-ups, customized lists, or discounted prices for any purchase within the scope of the Contract, even if such discounts, mark-ups, or discounted prices were not included in the bid prices.

c. While a Purchaser may negotiate additional price discounts in accordance with paragraph 8.b.iv, when ordering from a contract, a Purchaser may not change any contract items, options, or specifications for the purchase to be considered a contract purchase; the Purchaser must order the items exactly as specified on the awarded contract to be within the contract terms. Any other change is considered a change in the terms of the procurement and would therefore result in a purchase that does not meet the competitive bidding requirements of the COSTARS Program and the Commonwealth Procurement Code. Going forward with any changes may place the Purchaser in violation of applicable procurement law. DGS and PennDOT will not be responsible for negotiation of terms and conditions outside of the contract.

d. Except in the event of increased discounts or reduced mark-ups as permitted under Paragraph 8.b.iv., the bidder's percent discount(s) or mark-ups from the bid documents shall remain firm for the entire contract period, including any renewal periods. A Contractor may update its Contract pricing information (actual prices versus percent discounts or mark-ups) upon Contract award. Thereafter, the Contractor may update its pricing no more frequently than Yearly to adjust its pricing in accordance with any increases or decreases in its manufacturer's or distributor's public price list or manufacturers' or distributors' specified cost sheet, or both. The Contractor shall submit a written request accompanied by an updated Bid Item Workbook to the DGS Commodity Specialist assigned to this procurement requesting review and approval of the update(s). Any additions to manufacturer lines shall be in accordance with paragraph 7.b. of the Instructions to Bidders pertaining to manufacturer's authorization. Approval of the update is automatic within five business days upon DGS' receipt unless notified otherwise in writing by DGS. In no event shall the Contractor increase prices for a particular purchase order following receipt of the order from the Purchaser, nor shall the Contractor be permitted to increase prices retroactively, for any reason.

e. Notwithstanding the language in Subsection d. of this Section, if, as a result of legislation, rulemaking, rate-making, or any related act of a legislative or regulatory body subsequent to bid opening, or due to unusual market conditions, the Contractor's cost of supplying LED Traffic Signal Modules and/or Housings increases significantly during the term of this Contract, the Contractor may adjust its prices more frequently. The Contractor shall submit a letter to the DGS Commodity Specialist assigned to this procurement requesting review and approval of the adjustment(s). It is the responsibility of the Contractor to adequately justify the change(s). A letter of verification from the manufacturer must accompany all price adjustment requests showing the manufacturer has increased its prices to all suppliers. The Commodity Specialist will

notify the Contractor in writing stating approval/disapproval of the request. Upon approval, the Contractor may issue new price and/or product list(s).

f. The Contractor may supplement its Bid Item Workbook at any time to provide pricing for additional Contract items within the scope of the Contract that become available after submission of the Contractor's bid or to remove products or services it no longer wishes to offer. The Contractor shall submit a written request accompanied by a revised Bid Item Workbook to the DGS Commodity Specialist assigned to this procurement requesting review and approval of the revision(s). Any additions to manufacturer lines shall be in accordance with paragraph 7.b. of the Instructions to Bidders pertaining to manufacturer's authorization. Approval of the change is automatic within five business days upon DGS' receipt unless notified otherwise in writing by DGS.

9. Leasing and Installment Purchases. Suppliers may offer leasing or installment purchases under this contract. The length of the lease or installment purchase may be twelve (12), twenty-four (24), thirty-six (36), forty-eight (48) or sixty (60) months. COSTARS members are encouraged to negotiate the price of the item, in accordance with the pricing submitted by the supplier. Only after pricing has been negotiated should leasing or an installment purchase be considered as both options will increase the price of the item. When requesting lease or installment purchase pricing, suppliers may provide commercially reasonable terms and conditions pertaining solely to the lease or installment purchase. COSTARS members review and negotiate the lease terms and conditions, lease annual percentage rate, residual and after lease provisions in accordance with good business practice. All lease or installment purchase terms shall be subject to the standard approval processes established for the COSTARS member, either by policy or statute, and shall become part of the purchase order.

10. Warranties. In addition to the requirements of the Warranty section (Section 13) of the Standard Terms and Conditions, the Contractor warrants that it has the capability, either directly or through the manufacturer or a manufacturer's representative, to perform warranty service for the warranty period. In addition, the Contractor shall comply with the warranty requirements associated with the PennDOT Certificate of Approval (or letter from PennDOT's ITS Division indicating that the products offered are currently approved by PennDOT – the letter will include a listing of the conditions associated with the original Certificate of Approval) which obligates the Contractor to replace or repair the LED Traffic Signal Modules and/or Housings at no additional expense to the Purchaser if the LED Traffic Signal Modules and/or Housings within the first 60 months from the date of delivery to the Purchaser or installation fails to meet the PennDOT specification requirements. The contractor is responsible for any labor costs to replace or repair the LED Traffic Signal Modules and/or Housings.

For the purposes of this Contract:

- a. When a Contractor furnishes LED Traffic Signal Modules and/or Housings for installation by others, warranty service shall consist of replacing or repairing defective LED Traffic Signal Modules and/or Housings at no additional expense to the Purchaser.
- b. When a Contractor both furnishes and installs the LED Traffic Signal Modules and/or Housings, it shall provide the installation service for the replacement or repaired LED Traffic Signal Modules and/or Housings at no additional expense to the Purchaser.

11. Ancillary Services. As provided in the Invitation for Bids (IFB), a Contractor may choose to offer ancillary services in conjunction with the products it provides to the Purchaser. **However, any ancillary services offered must be: (1) expressly authorized in the original IFB/Contract, (2) directly related to the delivery, installation or normal use of the product or component parts purchased, (3) limited to the actual product or component parts purchased, and (4) initiated/ordered at the time of product purchase. Stand-alone services and services for products not purchased from this supply Contract, including existing equipment for which component parts from this contract are purchased, are not within the scope of this supply Contract. The Department of General Services reserves the right to determine which ancillary services shall be included in any contract.**

Ancillary services authorized in the Invitation for Bids for this Contract may include, but are not limited to, the following:

- Special Delivery Arrangements – these may include, without limitation, fuel surcharges, added charges for multiple delivery locations, or staged deliveries (multiple dates). Such terms shall not alter the requirements of Subsection 10.b. of the COSTARS Contract Standard Terms and Conditions, requiring in pertinent part that the pricing include standard FOB destination delivery.
- Training
- Extended Warranty (only for products/component parts purchased from the contract)
- Assembly/Installation/Construction Activities

The following definitions are applicable to this Contract:

Assembly – Assembly as used in this Contract is limited to attaching components of the equipment together to form the final product which is then set in place at its final location, ready for use, with no permanent attachment to the real property.

Installation – Installation as used in this Contract is limited to delivery in place with no permanent attachment to the real property. However, attaching to an existing building floor, wall, or ceiling which can later be removed without damaging the building and/or attaching it to other equipment, pre-existing electrical outlets, pre-existing plumbing hookups, or pre-existing ventilation ducts that are outside of the walls is permitted. Any additional electrical, plumbing, or HVAC work necessary for installation constitutes “Construction Activities” as set forth below.

Construction Activities - Construction Activities as used in this Contract is defined as the process of building, altering, repairing, improving or demolishing a structure or building or other improvements of any kind to any real property to accommodate the delivery or installation of purchased equipment. This also includes, but is not limited to, foundation pads, the pouring of footers, site preparation that includes leveling and/or site drainage.

Total Project Cost – Total Project Cost as used in this Contract includes, but is not limited to, all supplies, equipment, and labor associated with the project. Purchases under this Contract that are part of a phase of a larger project must include the overall project costs for the entire larger project and not just the segments or phase of project for which the item is being purchased.

Assembly and Installation, and Construction Activities for non-governmental members, are permitted without dollar value limitation.

Construction Activities for governmental entities and school district members are limited to those Projects to which The Separations Act of 1913 (71 P.S. § 1618; 53 P.S. § 1003 for municipalities), requiring the solicitation of separate bids and the award of separate contracts where design/specifications are developed for more than one type of electrical, plumbing or HVAC work, is determined to be inapplicable (i.e., below the Separations Act threshold or only one construction discipline is involved). For permitted Construction Activity purchases by governmental and school district members, the following statutes regarding public construction may apply depending upon the Total Project Cost and nature and content of the Project work:

- a. The Pennsylvania Prevailing Wage Act, 43 P.S. Sections 165-1 et seq. The Secretary of Labor and Industry will determine any applicable wage rates by

each craft or work classification needed to perform the Contract installation for a government unit.

- b. The Steel Products Procurement Act, 73 P.S. §§ 1881-1887, and the Trade Practices Act, 71 P. S. § 773.101 et seq., which place restrictions upon the source of certain steel, cast iron and aluminum products allowed to be used in the performance of public agency contracts.
- c. The Public School Code of 1949, 24 P.S. §1-101 et seq., which generally requires school districts to competitively bid construction work.
- d. Any additional laws, regulations or policies that may apply to the installation, including but not limited to performance security, payment bonding, insurance and progress/prompt payment requirements.

At the time a quote is requested, the governmental entity Purchaser shall inform the suppliers of any applicable laws and requirements. Failure by the Purchaser to do so, however, does not eliminate or otherwise affect the applicability of the laws and requirements to the purchase.

Governmental entity Purchasers may not use this contract to avoid applicable legal requirements. It is the responsibility of each governmental entity Purchaser to confer with their legal counsel to determine what legal requirements or limitations apply and whether or not the COSTARS contract is appropriate for a particular purchase.

The Purchaser should negotiate the price with the Contractor for Assembly, Installation, and/or Construction Activities (if permitted under the terms of this Contract) and add it as a separate line item to the purchase order for the product or component parts.

ATTACHMENT E

ASSISTANT SECRETARY OF ENERGY FOR ENERGY EFFICIENCY AND RENEWABLE ENERGY

MEMORANDUM OF DECISION

SUBJECT: Determination of inapplicability (categorical waiver) under section 1605 of the American Recovery and Reinvestment Act of 2009 (Recovery Act) for LED traffic lights, arrows, and crosswalk signals; fluorescent electronic lighting ballasts (with the exception of electronic dimming ballasts for fluorescent lamps that are capable of operating the lamps below 50% of their rated light output); and screw-base and pin-base compact fluorescent lamps (CFLs) (with the exception of plug-in CFLs longer than 10 inches).

Under the authority of Recovery Act, section 1605(b)(2), the head of a federal department or agency may issue a “determination of inapplicability” (a waiver of the Buy American provisions) if the iron, steel, or relevant manufactured good is not produced or manufactured in the United States in sufficient and reasonably available quantities and of a satisfactory quality (“nonavailability”). On November 10, 2009, the Secretary of Energy delegated the authority to make all inapplicability determinations to the Assistant Secretary for Energy Efficiency and Renewable Energy (EERE), for EERE projects under the Recovery Act. Pursuant to this delegation the Assistant Secretary, EERE, has concluded that LED traffic lights, arrows, and crosswalk signals; fluorescent electronic lighting ballasts (with the exception of electronic dimming ballasts for fluorescent lamps that are capable of operating the lamps below 50% of their rated light output); and screw-base and pin-base compact fluorescent lamps (with the exception of plug-in CFLs longer than 10 inches) all qualify for the “nonavailability” determination.

The determination of inapplicability under Recovery Act section 1605 for these three products is based on extensive market research and a thorough investigation of the domestic manufacturing landscape. This research revealed that these three products are manufactured almost exclusively in China and Mexico.

EERE corresponded with a wide range of lighting industry stakeholders, including the National Electrical Manufacturers Association, three major lighting companies (GE, Osram Sylvania, and Phillips), the IUE-CWA labor union, and many smaller lighting manufacturers, in establishing the domestic nonavailability determinations. The two specific exceptions to these categorical waivers (for electronic dimming ballasts and 10-inch and longer CFLs) are evidence of the very detailed research effort undertaken to support the formulation of these nonavailability determinations.

These determinations are also informed by the large number of inquiries and petitions to EERE from recipients of EERE Recovery Act funds (“grantees”), suppliers, and trade

associations—all stating that their individual efforts to locate domestic manufacturers have been unsuccessful.

EERE has also received two specific waiver requests from grantees for LED traffic lights and fluorescent electronic lighting ballasts, and has postponed granting waivers for these individual projects in favor of developing nationwide categorical waivers that would benefit all grantees implementing projects that utilize these manufactured goods.

EERE is operationalizing a strategy that involves collaborating with multiple stakeholders in the manufacturing community to disseminate technical specifications for hard-to-find products to ascertain whether or not there are any domestic manufacturers for these products. This strategy will ensure that all future determinations of nonavailability are developed via a thorough, transparent, and expedited process. However, while this larger strategy is unfolding, it is critical to move forward with the nationwide categorical waivers for these three manufactured goods, where domestic nonavailability has been ascertained and is currently impeding the progress of numerous Recovery Act projects funded by EERE.

These determinations of inapplicability (categorical waivers) apply to all projects using EERE Recovery Act funds for the construction, alteration, maintenance and repair of public buildings or public works. The Assistant Secretary, EERE, reserves the right to revisit and amend these determinations based on new developments or changes in the domestic manufacturing capacity for these three technologies.

The specific products detailed below will be *excluded* from the determinations of inapplicability (i.e. these products will remain subject to the Buy American provisions) because some domestic manufacturing capacity does exist.

1) Electronic dimming ballasts for fluorescent lamps

Electronic dimming ballasts for fluorescent lamps that are capable of operating the lamps below 50% of their rated light output.

2) Plug-in CFLs longer than 10 inches

CFLs greater than 10 inches in length have a 4-pin base and are rated from 18 to 27 watts. They are available in a range of color temperatures and are used, for example, in facilities, offices, warehouses and display cases. Lengths range from 10.5 in (266.7 mm) to 22.5 in (571.5 mm), and rated life ranges from 10,000 to 20,000 hours.

3) Traffic light fixtures

The nationwide categorical waiver for LED traffic lights, arrows, and crosswalk signals covers the LED lights and any adjacent wires and electronic parts necessary for the functionality of the lights themselves; but *excludes* the metal or plastic fixtures (also referred to as the “housing” or “shell”).

In light of the foregoing, and under the authority of section 1605(b)(2) of the Public Law 111-5 and Redesignation Order 00-002-01C, dated November 10, 2009, with respect to Recovery Act projects funded by EERE, I hereby issue a "determination of inapplicability" (a waiver under the Recovery Act Buy American provisions) for LED traffic lights, arrows, and crosswalk signals; fluorescent electronic lighting ballasts (with the exception of electronic dimming ballasts for fluorescent lamps that are capable of operating the lamps below 50% of their rated light output); and screw-base and pin-base compact fluorescent lamps (with the exception of plug-in CFLs longer than 10 inches). Furthermore, I reserve the right to revisit and amend these determinations based on new developments or changes in the domestic manufacturing capacity for these three technologies.

A handwritten signature in black ink, appearing to read 'Cathy Zoi', with a large, stylized flourish at the end.

Cathy Zoi
Assistant Secretary for Energy Efficiency and Renewable Energy
U.S. Department of Energy

February 11, 2010

Commonwealth of Pennsylvania
Department of Transportation

**Specification for Circular LED
Vehicle Traffic Signal Modules**

April 9, 2008

1. Description.

This policy describes the Pennsylvania Department of Transportation's specifications for circular red, yellow, and green light emitting diode (LED) vehicle traffic signal modules.

2. Product Design and Operation Requirements.

The design and operation of circular red, yellow, and green LED vehicle traffic signal modules shall be in accordance with the June 27, 2005 Institute of Transportation Engineers (ITE) "Vehicle Traffic Control Signal Heads – Light Emitting Diode (LED) Circular Signal Supplement" and Section 4D.18 ("Design, Illumination, and Color of Signal Sections") of the 2003 Manual on Uniform Traffic Control Devices (MUTCD). The "Technical Note #6: Warranty" from the June 27, 2005 ITE Supplement shall be replaced by Sections 3.1 and 3.2 of this specification. Independent laboratory test results are required for verification. This testing must include each subsection identified under Section 6.4 ("Design Qualification Testing") of the June 27, 2005 ITE Supplement.

3. Minimum Useful Life.

Manufacturers shall warrant the equipment in accordance with the following provisions:

- 3.1 A circular LED vehicle traffic signal module shall be replaced or repaired by the manufacturer at no additional expense to the local municipality or the Pennsylvania Department of Transportation if the module fails to perform to the requirements of this specification, or fails to function as intended due to workmanship or material defects, within the first 60 months from the date of installation and activation.
- 3.2 The minimum maintained luminous intensity for circular LED vehicle traffic signal modules shall meet or exceed the requirements in the June 27, 2005 ITE "Vehicle Traffic Control Signal Heads – Light Emitting Diode (LED) Circular Signal Supplement", Section 4 "Photometric Requirements", Subsection 4.1.1.

Circular LED vehicle traffic signal modules that exhibit luminous intensities less than the minimums within the first 60 months from the date of installation and activation shall be replaced or repaired by the manufacturer at no additional expense to the local municipality or the Pennsylvania Department of Transportation.

4. Product Approval.

Manufacturers that wish to have their product reviewed for possible approval should request an application from the Chief, Traffic Engineering and Operations Division, Bureau of Highway Safety and Traffic Engineering, Pennsylvania Department of Transportation, P.O. Box 2047, Harrisburg, Pennsylvania, 17105-2047.

Manufacturers of circular LED vehicle traffic signal modules shall have an "Acknowledgment of Conditions" form signed by a responsible company official, notarized, and returned prior to the issuance of a "Certificate of Approval." A "Provisional or Sale Certificate of Approval" may then be issued by the Pennsylvania Department of Transportation allowing the sale or use of the circular LED vehicle traffic signal modules within the Commonwealth of Pennsylvania. In addition, the equipment must perform acceptably under actual field conditions. If, at any time during its minimum useful life, the product does not perform to the satisfaction of the local municipality or the Pennsylvania Department of Transportation while under actual field conditions, or does not conform to the requirements of this specification, the "Certificate of Approval" may be cancelled and the product will no longer be approved for sale in Pennsylvania.

This policy regarding the Pennsylvania Department of Transportation specifications for circular LED vehicle traffic signal modules does not displace sound engineering judgment during the review process.

William J. Laubach

for Glenn C. Rowe, P.E., P.T.O.E., Chief
Traffic Engineering and Operations Division
Bureau of Highway Safety and Traffic Engineering

Commonwealth of Pennsylvania
Department of Transportation

**Specification for LED
Pedestrian Signal Modules**

April 9, 2008

1. Description.

This policy describes the Pennsylvania Department of Transportation's specifications for light emitting diode (LED) pedestrian signal modules.

2. Product Design and Operation Requirements.

The design and operation of LED pedestrian signal modules shall be in accordance with the March 19, 2004 Institute of Transportation Engineers (ITE) Standard for "Pedestrian Traffic Control Signal Indications – Part 2: Light Emitting Diode (LED) Pedestrian Traffic Signal Modules" and Section 4E.04 ("Size, Design, and Illumination of Pedestrian Signal Indications") of the 2003 Manual on Uniform Traffic Control Devices (MUTCD). Independent laboratory test results are required for verification.

3. Minimum Useful Life.

Manufacturers shall warrant the equipment in accordance with the following provisions:

- 3.1 An LED pedestrian signal module shall be replaced or repaired by the manufacturer at no additional expense to the local municipality or the Pennsylvania Department of Transportation if the module fails to perform to the requirements of this specification, or fails to function as intended due to workmanship or material defects, within the first 60 months from the date of installation and activation.
- 3.2 The maintained minimum luminous intensity for LED pedestrian signal modules shall meet or exceed the illumination values listed in the March 19, 2004 ITE Standard for "Pedestrian Traffic Control Signal Indications – Part 2: Light Emitting Diode (LED) Pedestrian Traffic Signal Modules", Section 4 "Photometric Requirements", Subsection 4.1.1. LED pedestrian signal modules that exhibit luminous intensities less than the minimums within the first 60 months from the date of installation and activation, shall be replaced or repaired by the manufacturer at no additional expense to the local municipality or the

Pennsylvania Department of Transportation.

4. Product Approval.

Manufacturers that wish to have their product reviewed for possible approval should request an application from the Chief, Traffic Engineering and Operations Division, Bureau of Highway Safety and Traffic Engineering, Pennsylvania Department of Transportation, P.O. Box 2047, Harrisburg, Pennsylvania, 17105-2047.

Manufacturers of LED pedestrian signal modules shall have an "Acknowledgment of Conditions" form signed by a responsible company official, notarized, and returned prior to the issuance of a "Certificate of Approval." A "Provisional or Sale Certificate of Approval" may then be issued by the Pennsylvania Department of Transportation allowing the sale or use of the LED pedestrian signal modules within the Commonwealth of Pennsylvania. In addition, the equipment must perform acceptably under actual field conditions. If, at any time during its minimum useful life, the product does not perform to the satisfaction of the local municipality or the Pennsylvania Department of Transportation while under actual field conditions, or does not conform to the requirements of this specification, the "Certificate of Approval" may be cancelled and the product will no longer be approved for sale in Pennsylvania.

This policy regarding the Pennsylvania Department of Transportation specifications for LED pedestrian signal modules does not displace sound engineering judgment during the review process.

William J. Laubach

for

Glenn C. Rowe, P.E., P.T.O.E., Chief
Traffic Engineering and Operations Division
Bureau of Highway Safety and Traffic Engineering

Commonwealth of Pennsylvania
Department of Transportation

**Specification for 12-Inch LED
Vehicle Arrow Traffic Signal Modules**

April 9, 2008

1. Description.

This policy describes the Pennsylvania Department of Transportation's specifications for 12-inch light emitting diode (LED) vehicle arrow traffic signal modules.

2. Product Design and Operation Requirements.

The design and operation of 12-inch LED vehicle arrow traffic signal modules shall be in accordance with the July 1, 2007 Institute of Transportation Engineers (ITE) "Vehicle Traffic Control Signal Heads - Light Emitting Diode (LED) Vehicle Arrow Traffic Signal Supplement" and Section 4D.18 ("Design, Illumination, and Color of Signal Sections") of the 2003 Manual on Uniform Traffic Control Devices (MUTCD). Independent laboratory test results are required for verification.

3. Minimum Useful Life.

Manufacturers shall warrant the equipment in accordance with the following provisions:

- 3.1 A 12-inch LED vehicle arrow traffic signal module shall be replaced or repaired by the manufacturer at no additional expense to the local municipality or the Pennsylvania Department of Transportation if the module fails to perform to the requirements of this specification, or fails to function as intended due to workmanship or material defects, within the first 60 months from the date of installation and activation.
- 3.2 The minimum maintained luminous intensity for 12-inch LED vehicle arrow traffic signal modules shall meet or exceed the July 1, 2007 ITE "Vehicle Traffic Control Signal Heads – Light Emitting Diode (LED) Vehicle Arrow Traffic Signal Supplement", Section 4 "Photometric Requirements", Subsection 4.1.1. Twelve-inch LED vehicle arrow traffic signal modules that exhibit luminous intensities less than the minimums within the first 60 months from the date of installation and activation, shall be replaced or repaired by the manufacturer at

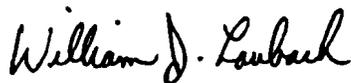
no additional expense to the local municipality or the Pennsylvania Department of Transportation.

4. Product Approval.

Manufacturers that wish to have their product reviewed for possible approval should request an application from the Chief, Traffic Engineering and Operations Division, Bureau of Highway Safety and Traffic Engineering, Pennsylvania Department of Transportation, P.O. Box 2047, Harrisburg, Pennsylvania, 17105-2047.

Manufacturers of 12-inch LED vehicle arrow traffic signal modules shall have an "Acknowledgment of Conditions" form signed by a responsible company official, notarized, and returned prior to the issuance of a "Certificate of Approval." A "Provisional or Sale Certificate of Approval" may then be issued by the Pennsylvania Department of Transportation allowing the sale or use of the 12-inch LED vehicle arrow traffic signal modules within the Commonwealth of Pennsylvania. In addition, the equipment must perform acceptably under actual field conditions. If, at any time during its minimum useful life, the product does not perform to the satisfaction of the local municipality or the Pennsylvania Department of Transportation while under actual field conditions, or does not conform to the requirements of this specification, the "Certificate of Approval" may be cancelled and the product will no longer be approved for sale in Pennsylvania.

This policy regarding the Pennsylvania Department of Transportation specifications for 12-inch LED vehicle arrow traffic signal modules does not displace sound engineering judgment during the review process.



for Glenn C. Rowe, P.E., P.T.O.E., Chief
Traffic Engineering and Operations Division
Bureau of Highway Safety and Traffic Engineering

Commonwealth of Pennsylvania
Department of Transportation

**Specification for LED
Countdown Pedestrian Signal Modules**

April 9, 2008

1. Description.

This policy describes the Pennsylvania Department of Transportation's specifications for light emitting diode (LED) countdown pedestrian signal modules. For areas not covered in this specification, sound practice of current industry standards shall apply.

Countdown pedestrian signals are a special type of pedestrian signal that provide a visual countdown in addition to the commonly seen "UPRAISED HAND" and "WALKING PERSON" indications. The signals provide a numeric display, in seconds, of the remaining time pedestrians have to finish crossing the street during the pedestrian change interval. The pedestrian change interval is the interval during which the flashing UPRAISED HAND signal indication is displayed.

2. Product Design and Operation Requirements.

2.1 Design and Operation.

2.1.1 In addition to the following provisions, the design and operation of LED countdown pedestrian signals shall meet the requirements set forth in the March 19, 2004 Institute of Transportation Engineers (ITE) Standard for "Pedestrian Traffic Control Signal Indications – Part 2: Light Emitting Diode (LED) Pedestrian Traffic Signal Modules," and all applicable portions of Chapter 4E ("Pedestrian Control Features") of the 2003 Manual on Uniform Traffic Control Devices (MUTCD). Independent laboratory test results as required for verification.

2.1.2 The LED countdown pedestrian signal module shall consist of a double overlay or side-by-side message capable of displaying the symbols of a filled UPRAISED HAND (symbolizing DON'T WALK) and a filled WALKING PERSON (symbolizing WALK), and a countdown timer consisting of two (2), 7-segment digits constructed of LEDs.

2.1.3 The LED countdown pedestrian signal module's numeric display can be either integral to, or separate from, the LED countdown pedestrian signal. If the LED countdown pedestrian signal's numeric display is a separate

component, the message display unit and the LED countdown numeric display unit must be approved as one system.

- 2.1.4 The UPRAISED HAND and WALKING PERSON symbols shall be solid figures.

2.2 Countdown Timer Module.

- 2.2.1 The LED countdown pedestrian signal display shall be discontinued and go dark immediately if the pedestrian change interval is interrupted or shortened as part of a transition into a preemption sequence.
- 2.2.2 The LED countdown pedestrian signal shall be equipped with a screen, visor, or other device to eliminate all phantom conditions.
- 2.2.3 Visors shall be furnished if the LED countdown pedestrian signal display will be visible to motorists stopped at a red traffic signal indication facing perpendicular to the display of the LED countdown pedestrian signal.
- 2.2.4 The LED countdown pedestrian signal timer shall monitor the pedestrian change intervals and automatically adjust for any changes made at the controller.
- 2.2.5 The LED countdown timer module shall have an internal conflict monitor to prevent any possible conflicts between the UPRAISED HAND / WALKING PERSON signal indications and the time display. When the steady UPRAISED HAND is illuminated, it shall be impossible to display any number other than zero (0).

3. Minimal Useful Life.

Manufacturers shall warrant the equipment in accordance with the following provisions:

- 3.1 An LED countdown pedestrian signal module shall be replaced or repaired by the manufacturer at no additional expense to the local municipality or the Pennsylvania Department of Transportation if the module fails to perform to the requirements of this specification, or fails to function as intended due to workmanship or material defects, within the first 60 months from the date of installation and activation.
- 3.2 The maintained minimum luminous intensity for the UPRAISED HAND and WALKING PERSON signal indications shall meet or exceed the illumination values listed in the March 19, 2004 ITE Standard for "Pedestrian Traffic Control Signal Indications – Part 2: Light Emitting Diode (LED) Pedestrian Traffic Signal Modules", Section 4 "Photometric Requirements", Subsection 4.1.1. LED countdown pedestrian signal modules that exhibit luminous intensities less than

the minimums within the first 60 months from the date of installation and activation, shall be replaced or repaired by the manufacturer at no additional expense to the local municipality or the Pennsylvania Department of Transportation.

4. Product Approval.

Manufacturers that wish to have their product reviewed for possible approval should request an application from the Chief, Traffic Engineering and Operations Division, Bureau of Highway Safety and Traffic Engineering, Pennsylvania Department of Transportation, P.O. Box 2047, Harrisburg, Pennsylvania, 17105-2047.

Manufacturers of LED countdown pedestrian signal modules shall have an "Acknowledgement of Conditions" form signed by a responsible company official, notarized, and returned prior to the issuance of a "Certificate of Approval." A "Provisional or Sale Certificate of Approval" may then be issued by the Pennsylvania Department of Transportation allowing the sale or use of the LED countdown pedestrian signal modules within the Commonwealth of Pennsylvania. In addition, the equipment must perform acceptably under actual field conditions. If, at any time during its minimum useful life, the product does not perform to the satisfaction of the local municipality or the Pennsylvania Department of Transportation while under actual field conditions, or does not conform to the requirements of this specification, the "Certificate of Approval" may be cancelled and the product will no longer be approved for sale in Pennsylvania.

This policy regarding the Pennsylvania Department of Transportation specifications for LED countdown pedestrian signal modules does not displace sound engineering judgment during the review process.

William J. Paubach

for

Glenn C. Rowe, P.E., P.T.O.E., Chief
Traffic Engineering and Operations Division
Bureau of Highway Safety and Traffic Engineering

(j) **Service Receptacle.** Provide one duplex Ground Fault Circuit Interrupter (GFCI) receptacle that is only used by service technicians working on the signal controller system. No other internal equipment is to be connected to the service receptacle. Minimum rating 20A.

1104.06 SIGNAL HEADS—

(a) Vehicular Signal Heads.

1. Housings. Bulletin 15 manufacturer.

- Plastic—Opaque polycarbonate resin molding, conforming to ASTM D 3935. Federal yellow in color, except the inside of the visor, will have a non-reflective black finish.
- Aluminum—Finish exterior of aluminum housings as follows:

Clean and coat surfaces of the signal housing, door, and visor, with an infrared, oven-baked, iron-oxide backing primer, conforming to Federal Specification TT-P-1757B and Federal Specification SSPC-Paint 25.

Coat finished surfaces, except the inside of the visor, with infrared, ovenbaked, highway yellow exterior enamel, conforming to , according to Federal Standard No. 595B. Finish the inside of the visor with phthalic anhydride, black, synthetic baking enamel, with zero gloss reflectance and conforming to the performance requirements of MIL-E-5557 Enamel Heating Resisting Glyceryl Phthalate, Type 4, Instrument Black.

Requests for black traffic signal housing require the Bureau of Highway Safety and Traffic Engineering approval.

2. Reflectors. Polycarbonate or aluminum. When the reflector is attached to the door, provide a means by which opening the door disables the indication.

3. Miscellaneous. Furnish cut-away visors unless otherwise indicated. Furnish louvers and backplates as indicated, with a non-reflective black finish.

4. Warranty. Provide all warranty documentation to the Representative at final acceptance.

(b) LED Vehicular Signal Head Modules. Bulletin 15 manufacturer and conforming to the following:

- ITE Standard for “Vehicle Traffic Control Signal Heads, Light Emitting Diode (LED) Circular Signal Supplement”
- ITE “Vehicle Traffic Control Signal Heads – Light Emitting Diode (LED) Vehicle Arrow Traffic Signal Supplement”
- MUTCD

Also, conforming to the regulations, and as follows:

1. Housings. Section 1104.06(a)1

2. Miscellaneous. Section 1104.06(a)3

3. Warranties. Provide all warranty documentation to the Representative at final acceptance.

(c) Optically Programmed Signal Heads. Bulletin 15 manufacturer and conforming to the following:

1. Optical. Incorporate an optical system, using LED modules for the green, yellow, and red signal indications, that limits the visibility zone internally and optically, without the use of hoods or louvers. The projected

signal may be visible or selectively veiled anywhere within 15 degrees of the optical axis.

2. Sections. Provide an integral means for the incremental tilting of each section, from 0 degrees to 10 degrees above and below the horizontal. Unless directed otherwise, assemble vertically-mounted signals with a 4-degree tilt below the horizontal. Provide couplers, serrated locking rings, flanges, gaskets, and other hardware necessary to mate optically programmed signal sections together or to mate with nonoptically programmed sections, all in a secure and weathertight manner. Shop-join the sections. Use corrosion resistant internal hardware.

3. Painting. Section 1104.06(a)1

4. Electrical. Use copper, brass, nickel-plated brass, or phosphor-bronze, electrical-conducting hardware. Furnish lamps that provide luminous intensity of 950 beam candlepower, conforming to the traffic signal manufacturer's specification, rated at a minimum of 6000 hours. Color code the internal wiring. Provide a breaker that disables the indication when the lamp door is opened.

Provide an integral means within each signal face for regulating its luminous intensity between limits, in proportion to the individual background illumination, but not less than 97% of uncontrolled intensity at 1,000 footcandles; and reduce to 15% \pm 2% of maximum intensity at less than 1 footcandle, proportionally and instantaneously.

5. Miscellaneous. Furnish cut-away visors. Furnish optical programming material and instructions. Within each section, affix a permanent, conspicuous warning label, advising of possible eye damage and fire hazard from the sun.

6. Warranty. Provide all warranty documentation to the Representative at final acceptance.

(d) Pedestrian Signal Housing. Bulletin 15 manufacturer and conforming to the ITE Standard for "Adjustable Face Pedestrian Signal Heads," the regulations, and as follows:

1. Housings. Section 1104.06(a)1

2. Reflectors. Section 1104.06(a)3

3. Miscellaneous. Furnish cut-away visors, unless otherwise indicated.

(e) Pedestrian Signal Heads-LED Pedestrian Signal Modules. Bulletin 15 manufacturer and conforming to ITE Standard for "Pedestrian Traffic Control Signal Indications –Part 2: Light Emitting Diode (LED) Pedestrian Traffic Signal Modules" and the MUTCD. Provide verification from independent laboratory test results.

Also, conforming to the regulations, and as follows:

1. Housing. Section 1104.06(a)1

2. Electrical. Section 1104.06(c)4

3. Luminous Intensity. Meet or exceed the illumination values for the maintained minimum luminous intensity listed in the ITE Standard for "Pedestrian Traffic Control Signal Indications – Part 2: Light Emitting Diode (LED) Pedestrian Traffic Signal Modules," Section 3 "Photometric Requirement," Subsection 4.1.1.

4. Warranties. Provide all warranty documentation to the Representative at final acceptance.

(f) Pedestrian Signal Heads—LED Countdown Pedestrian Signal Modules. Bulletin 15 manufacturer and conforming to the ITE Standard for "Pedestrian Traffic Control Signal Indications -Part 2: Light Emitting Diode (LED) Pedestrian Traffic Signal Modules" and the MUTCD. Provide verification from independent laboratory test results.

Also, conforming to the regulations, and as follows:

1. Housings. Section 1104.06(a)1

2. Electrical. Section 1104.06(c)4

3. Design and Operation. Furnish double overlay or side-by-side message capable of displaying the symbols of a filled UPRAISED HAND (symbolizing DON'T WALK) and a filled WALKING PERSON (symbolizing WALK), and a countdown timer consisting of 2, 7-segment digits constructed of LEDs.

Provide numeric display either integral to, or separate from, the LED countdown pedestrian signal. If the numeric display is a separate component, the message display unit and the LED countdown numeric display unit must be approved as one system.

Provide UPRAISED HAND and WALKING PERSON symbols as solid figures.

4. Countdown Timer Module. Discontinue and make the LED countdown pedestrian signal display go dark immediately if the pedestrian change interval is interrupted or shortened as part of a transition into a preemption sequence.

- Equip the LED countdown pedestrian signal with a screen, visor, or other device to eliminate all phantom conditions.
- Furnish visors if the LED countdown pedestrian signal display will be visible to motorists stopped at a red traffic signal indication facing perpendicular to the display of the LED countdown pedestrian signal.
- Equip the LED countdown pedestrian signal timer to monitor the pedestrian change intervals and automatically adjust for any changes made at the controller.
- Provide a LED countdown timer module with an internal conflict monitor to prevent any possible conflicts between the UPRAISED HAND / WALKING PERSON signal indications and the time display. When the steady UPRAISED HAND is illuminated, make it impossible to display any number other than zero (0).

5. Warranties. Provide all warranty documentation to the Representative at final acceptance.

(g) LED Lane-Use Traffic Control Signal Heads. Bulletin 15 manufacturer and conforming to the following:

- ITE Standard for "Lane-Use Traffic Control Signal Heads"
- MUTCD
- ITE Standard for "Vehicle Traffic Control Signal Heads, Part 2: Light Emitting Diode (LED) Vehicle Traffic Signal Modules," Sections 3, 5, and 6 (excluding Sections 6.3.2 and 6.4.2, "Maintained Minimum Luminous Intensity").

1. Housings. Section 1104.06(a)1

2. Warranties. Provide all warranty documentation to the Representative at final acceptance.

(h) Mounting Assembly and Hardware. Furnish signal mounting assemblies and hardware of a type and design that adequately supports the loading indicated and as indicated on the Standard Drawings.

1104.07 DETECTORS—

(a) General.

1. Sealant. Furnish a nonshrinking, flexible sealant for the encapsulation of loop or magnetometer sensor and as follows:

- Number of Components—One or two
- Application Temperature—32F to 100F, unless otherwise specified by manufacturer
- Tack Free—1 hour maximum

COSTARS CONTRACT STANDARD TERMS AND CONDITIONS

1. PURPOSE OF CONTRACT

The Department of General Services ("DGS") is establishing this COSTARS Contract ("Contract") for the exclusive use of local public procurement units and state affiliated entities in accordance with the requirements of Act 77 of 2004, amending Section 1902 of the Commonwealth Procurement Code, 62 Pa.C.S. § 1902.

2. PURCHASERS UNDER THE CONTRACT

a. The Contractor understands that it will not be providing any services or items (Collectively referred to as "Contract items") directly to DGS or any other Commonwealth agency under the Contract. DGS is acting as a facilitator for local public procurement units and state-affiliated entities (together, "Purchasers") who may wish to purchase supplies under the Contract. A "local public procurement unit" is:

- Any political subdivision;
- Any public authority;
- Any tax exempt, nonprofit educational or public health institution or organization;
- Any nonprofit fire, rescue, or ambulance company; and
- To the extent provided by law, any other entity, including a council of governments

or an area government that expends public funds for the procurement of supplies, services, and construction.

A state-affiliated entity is a Commonwealth authority or other Commonwealth entity that is not a Commonwealth agency. The term includes the Pennsylvania Turnpike Commission, the Pennsylvania Housing Finance Agency, the Pennsylvania Municipal Retirement System, the Pennsylvania Infrastructure Investment Authority, the State Public School Building Authority, the Pennsylvania Higher Educational Facilities Authority and the State System of Higher Education.

b. DGS requires Purchasers to register as COSTARS Members, and only those entities registered with DGS may purchase from the Contract. Therefore, the Contractor agrees to make Contract sales **only** to DGS-registered COSTARS members. Currently, there are several thousand potential Purchasers registered with DGS. A list of the registered entities, updated frequently, is available on the DGS COSTARS Website at <http://www.costars.state.pa.us/SearchCOMember.aspx>.

Should the Contractor become aware of, or be contacted by, any potential purchaser not currently registered as a COSTARS member, where the potential purchaser believes it may qualify for, and wishes to participate in, the COSTARS Program, the Contractor may refer the potential purchaser to http://www.portal.state.pa.us/portal/server.pt/community/costars/1272/costars_member_registration/243910 to complete the DGS COSTARS member online application.

c. Purchasers have the option to purchase from a Contract awarded under this Invitation For Bids (IFB), from a DGS Statewide contract with awarded contractor(s) for Commonwealth agencies' use (where the Statewide contract permits Purchasers to make use of that contract), from any other cooperative procurement contracts, or from their own procurement contracts established in accordance with the applicable laws governing such procurements.

d. Purchasers who participate in this Contract and issue purchase orders ("POs") to Contractors are third party beneficiaries who have the right to sue and be sued for breach of this contract without joining the Commonwealth or DGS as a party. The Commonwealth will not intervene in any action between a Contractor and a Purchaser unless substantial interests of the Commonwealth are involved.

3. TERM OF CONTRACT

The term of the Contract shall commence on the Effective Date (as defined in this Section 3) and shall end on the Expiration Date identified in the Contract, subject to the other provisions of the Contract.

a. The Effective Date shall be the date the contract is fully executed and all approvals have been obtained as required by Commonwealth contracting procedures. The Contract shall not be legally binding until after DGS sends the fully-executed Contract to the Contractor.

b. The Contractor shall not start performance under this Contract, nor shall the Contractor represent to any prospective Purchaser that the Contractor is authorized to provide supplies under this Contract, until the Effective Date has arrived and the Contractor has received a copy of the

fully-executed Contract from DGS. The Contractor understands and accepts that a Purchaser has no obligation to pay the Contractor for any supply furnished, work performed, or expenses incurred under this Contract at any time, and that only a PO from a Purchaser shall trigger any delivery under this Contract.

c. The Contract will renew automatically on the anniversary of the Effective Date unless:

1. The Contractor has failed to submit payment for the appropriate amount prior to the anniversary date for payment of the contract renewal fee, made payable to "Commonwealth of PA" according to the following criteria:

Contractor Classification	Required Administrative Renewal Fee
Department of General Services Self-Certified Small Business Bidder	\$500
All Other Bidders-Contractors	\$1,500

2. Either party provides the other party with written notice that it does not intend to renew; or

3. The contract was earlier terminated in accordance with the provisions of Section 24 of the Standard Terms and Conditions.

4. PURCHASE ORDERS

Purchasers may issue POs against the Contract either directly using the Contractor's dedicated website ("online orders") or any other means the Contractor may provide. Each PO will incorporate the Contract terms and conditions. The Contractor may provide a form PO for Purchaser use, or the Purchaser may use its own PO form. The Contractor shall verify the Purchaser's membership via the "List of COSTARS Members" on the COSTARS website at www.costars.state.pa.us.

Any PO delivered or transmitted to the Contractor after 4:00 p.m. may be considered as received the following business day.

For electronically-issued POs, the following terms apply:

a. Upon receipt of a PO, the Contractor shall promptly deliver or transmit an acknowledgement of the PO to the Purchaser. Both the Contractor's obligation to deliver, and the Purchaser's obligation to receive and pay for, delivered items, shall attach only when the Purchaser has received the Contractor's acknowledgement of the PO.

b. The parties agree that no writing other than the PO and Contractor's acknowledgement shall be required to make the PO legally binding, notwithstanding contrary requirements in any law. The parties agree not to contest the validity or enforceability of an electronic PO or acknowledgement under the provisions of a statute of frauds or any other applicable law relating to whether certain agreements are required to be in writing signed by the parties. A printed record of any electronic PO or acknowledgement will be admissible as evidence in any judicial, arbitration, mediation, or administrative proceedings to the same extent and under the same conditions as other business records originated and maintained in documentary form. Neither party shall contest the admissibility of copies of POs or acknowledgements under either the business records exception to the hearsay rule or the best evidence rule on the basis that the PO or acknowledgement were not in writing or signed by the parties. A PO or acknowledgment shall be deemed to be genuine for all purposes if it is transmitted to the location designated in these Terms and Conditions for such documents.

c. Each party shall take immediate steps to verify any document that appears to be garbled in transmission or improperly formatted, including retransmission of any such document.

5. INDEPENDENT CONTRACTOR

In performing the required Contract obligations, the Contractor agrees that it will act as an independent contractor and not as an employee or agent of the Commonwealth, DGS, or any Purchaser.

6. THIRD PARTY BENEFICIARIES

The Contractor understands and acknowledges that there is no guarantee that any prospective Purchaser will place a PO under this Contract, and that it is within the sole discretion of the Purchaser whether to procure from the Contract or to use another procurement vehicle.

a. The selection of a particular contractor to provide a Contract item to a particular Purchaser will be based upon best value or return on investment, within the sole discretion of the Purchaser. The Contractor shall have no right to protest Purchaser's selection of another contractor under this procurement or any other contract.

b. The Contractor agrees that any dispute concerning a particular PO shall be resolved between the Contractor and the Purchaser, without DGS participation.

7. COMPLIANCE WITH LAW

The Contractor shall comply with all applicable federal and state laws and regulations and local ordinances in the performance of this Contract.

8. ENVIRONMENTAL PROVISIONS

In the performance of this Contract, the Contractor shall minimize pollution and shall strictly comply with all applicable environmental laws and regulations.

9. CONTRACTOR DEDICATED WEBSITE

DGS strongly encourages the Contractor to provide a dedicated website for Purchasers ("COSTARS Website"), including a complete listing with Contract pricing for all items required under the Contract, product and customer support information, and the capability for COSTARS purchasers to place online orders for Contract items. If the Contractor provides a COSTARS Website, the Contractor agrees to permit DGS to provide a link from the DGS website to the COSTARS Website to facilitate access by prospective Purchasers.

10. PRICING, COMPENSATION, AND INVOICES

The Contractor shall furnish the awarded item(s) to Purchasers issuing POs under this Contract at the price(s) quoted in the Contractor's bid for the term and any and all renewals of this Contract, as further specified in this Section. After delivering the Contract item(s) to the Purchaser, the Contractor shall promptly send an invoice, including the PO number and itemized by line item, to the Purchaser's address specified in the PO. The invoice should include only those amounts due under the PO for items timely and satisfactorily delivered to the Purchaser.

a. The Contractor may offer voluntary price reductions and provide Contract items at prices lower than the Contractor's Contract prices for the items. The Contractor shall be compensated only for item(s) delivered to and accepted by the Purchaser.

b. The pricing for each Contract item shall include the cost of delivery to any destination within the Commonwealth of Pennsylvania as may be further limited by the Special Terms and Conditions, and there shall be no minimum order for shipments qualifying for F.O.B. delivered prices.

c. Because some smaller Purchasers may not have readily available Internet access, awarded Suppliers will also be required to provide hard copies of pricing information via fax or mail to any Purchaser requesting such information within five (5) working days after receipt of the Purchaser's request.

d. The Contractor's price shall include the warranty specified in Section 13 below.

11. PAYMENT

Purchasers electing to participate in the Contract will order items directly from the Contractor and be responsible for payment directly to the Contractor. DGS shall require the Purchaser to put forth reasonable efforts to make payment by the Required Payment Date, defined as (a) the date on which payment is due under the PO terms, (b) 30 days after a Purchaser receives a completed invoice for items the Purchaser has accepted at its "Bill To" address on the PO if no payment date is specified in the PO, or (c) any later payment date specified on the invoice.

a. The Purchaser may delay payment if the invoice amount is greater than the Contract price(s).

b. The Contractor shall not construe any payment as the Purchaser's acceptance of any Contract item(s).

c. DGS, on behalf of the Purchasers, reserves the right for any Purchaser to conduct testing and inspection after payment within a reasonable time after delivery, and for that Purchaser to reject any or all Contract item(s) if such post payment testing or inspection discloses any defect or failure to meet Contract specifications.

d. The Contractor shall specify in the Bid Item Workbook whether it will accept any Purchaser credit card(s) as a method of payment and if so, the particular type(s) of credit card(s) accepted.

12. TAXES

Certain Purchasers may be exempt from excise taxes imposed by the Internal Revenue Service, Pennsylvania state sales tax, local sales tax, public transportation assistance taxes, and fees and vehicle rental taxes. A Purchaser may be registered with the Internal Revenue Service to make tax-free purchases. DGS will require each Purchaser claiming any tax exemption to complete the appropriate areas on the PO form to notify the Contractor of the applicable tax exemptions. The Pennsylvania Department of Revenue's regulations provide that exemption certificates are not required for sales made to governmental entities and no such certificates are issued.

13. WARRANTY

The Contractor warrants that all Contract item(s) it may furnish, either itself or through its agents and subcontractors, shall be free and clear of any defects in workmanship or materials.

a. The Contractor shall pass through to the Purchaser the manufacturer's warranty for all Contract Items. The Contractor shall correct any problem with the Contract Item(s) and/or replace any defective part with a part of equivalent or superior quality, without additional cost to the Purchaser.

b. The Contractor warrants that all items to be provided under the Contract meet the requirements of Section 4 of the Instructions to Bidders ("Contract Deliverables").

c. The warranty period for a Contract Item shall commence upon delivery of the Contract Item to the Purchaser at the Purchaser's specified address.

14. DELIVERY

The Contractor shall deliver all item(s) F.O.B. Destination to the address specified on the PO.

a. The Contractor shall deliver all items ordered from this Contract within time period specified in the Contract, and, if no time period is specified, within a reasonable time, not to exceed 30 calendar days after receipt of any order, unless the Contractor and the Purchaser shall otherwise agree in writing. Time is of the essence in the performance of this Contract and, in addition to any other remedies, the Purchaser may terminate any PO for failure to make delivery as specified in this Contract and the PO.

b. The Contractor agrees to bear the risk of loss, injury, or destruction of the item(s) ordered prior to the Purchaser's receipt of the items. The Contractor also agrees that such loss, injury, or destruction shall not release the Contractor from any of its contractual obligations to the Purchaser or DGS.

15. SALES REPORTS

The Contractor shall furnish to the DGS COSTARS Program Office a quarterly electronic Contract sales report detailing the previous quarter's Contract purchasing activity in the format prescribed by DGS. The Contractor shall submit its completed quarterly report no later than the fifteenth calendar day of the succeeding calendar quarter.

a. The Contractor shall submit the reports via the web-based COSTARS Suppliers' Gateway at http://www.portal.state.pa.us/portal/server.pt/community/costars/1272/costars_supplier_gateway/565804. If a Contractor does not have access to the internet, the Contractor shall send the reports, using the form and in the format prescribed by DGS, on compact disc via US Postal Service to the DGS COSTARS Program Office, Bureau of Procurement, 6th Floor Forum Place, 555 Walnut Street, Harrisburg, PA 17101-1914.

b. For each PO received, the Contractor shall include on the report the name and address of each COSTARS-Registered Purchaser that has used the Contract along with the product category, sales date, and dollar volume of sales to the specific Purchaser for the reporting period.

c. Failure to provide the quarterly sales report in the specified time and format constitutes a default under Section 22 of these Standard Terms and Conditions and may result in termination of the contract.

16. PATENT, COPYRIGHT, AND TRADEMARK INDEMNITY

The Contractor warrants that it is the sole owner or author of, or has entered into a suitable legal agreement concerning either: a) the design of any item(s) or process covered by a patent, copyright, or trademark registration or other right duly authorized by state or federal law or b) any copyrighted matter in any report document or other material provided or used in the performance of this Contract or any PO issued under this Contract. The Contractor shall defend any suit or proceeding brought against DGS or any Purchaser on account of any alleged patent, copyright, or trademark infringement in the United States of the item(s) provided or used in the performance of this Contract or any PO, upon condition that DGS or the Purchaser shall provide prompt notification to the Contractor in writing of such suit or proceeding; full right, authorization, and opportunity to conduct the defense; and all reasonable information and cooperation required for the defense. As principles of governmental or public law may be involved, DGS or any Purchaser may participate in or choose to conduct, in its sole discretion, the defense of any such action. If DGS or any Purchaser furnishes information and assistance at the Contractor's written request, it shall be furnished at the Contractor's expense, but the responsibility for such expense shall be only that within the Contractor's written authorization.

The Contractor shall indemnify and hold DGS and any Purchaser harmless from all damages, costs, and expenses, including attorney's fees that the Contractor, DGS, or the Purchaser may pay or incur by reason of any infringement or violation of the rights occurring to any holder of copyright, trademark, or patent interests and rights in any item(s) provided or used in the performance of the Contract or any PO. If any of the item(s) provided by the Contractor are held in such suit or proceeding to constitute infringement and the use is enjoined, the Contractor shall, at its own expense and at its option, either procure the right to continue use of such infringement item(s), replace them with noninfringing equal performance item(s), or modify them so that they are no longer infringing. If the Contractor is unable to do any of the preceding, the Contractor agrees to remove all the equipment or software which is obtained contemporaneously with the infringing item(s), or, at the option of the Purchaser, only those items of equipment or software which are held to be infringing, and to pay the Purchaser 1) any amounts the Purchaser paid towards the item(s) of the product, less straight line depreciation; 2) any license fee the Purchaser paid for the use of any software, less a reasonable amount for the period of usage; and 3) the pro rata portion of any maintenance fee representing the time remaining in any period of maintenance the Purchaser paid to the Contractor. The Contractor's obligations under this Section continue without time limit. No costs or expenses shall be incurred for the Contractor's account without its written consent.

17. OWNERSHIP RIGHTS

Each Purchaser issuing a PO under this Contract shall have unrestricted authority to reproduce, distribute, and use any submitted report, data, or material, and any software or modifications and any associated documentation that is designed or developed and delivered to the Purchaser as part of the performance of the PO.

18. ASSIGNMENT OF ANTITRUST CLAIMS

The Contractor and DGS recognize that in actual economic practice, overcharges by the Contractor's suppliers resulting from violations of state or federal antitrust laws are in fact borne by the Purchaser under each Contract PO. As part of the consideration for the award of the Contract, and intending to be legally bound, the Contractor assigns to each Purchaser issuing a Contract PO all right, title and interest in and to any claims the Contractor now has, or may acquire, under state or federal antitrust laws relating to the supplies and services which are the subject of the Contract PO.

19. HOLD HARMLESS PROVISION

The Contractor shall hold the Commonwealth and each Purchaser harmless from, and indemnify them against, any and all claims, demands, and actions based upon or arising out of any activities the Contractor and its employees and agents may perform under this Contract and any PO. At the request of DGS or any Purchaser, the Contractor shall defend any and all actions brought against DGS or any Purchaser based upon any such claims or demands. The Contractor shall hold the Commonwealth and DGS harmless from any liability whatsoever arising out of the specifics of a Purchaser-issued PO under this Contract.

20. AUDIT PROVISIONS

DGS and its designees, including without limitation any Purchaser issuing a PO under this Contract, shall have the right, at reasonable times and at a site DGS may designate, to audit the Contractor's books,

documents, and records to the extent that such books, documents, and records relate to costs or pricing data for the Contract. The Contractor agrees to maintain records that will support its prices charged and costs incurred for the Contract.

The Contractor shall preserve books, documents, and records that relate to costs or pricing data for the Contract for a period of three (3) years from date of final payment. The Contractor shall give full and free access to all records to DGS, Purchasers who have issued Contract POs, and/or their authorized representatives.

21. INSPECTION AND REJECTION

No item(s) received by any Purchaser issuing a Contract PO shall be deemed accepted until the Purchaser has had a reasonable opportunity to inspect the item(s). The Purchaser may reject any item(s) discovered to be defective or failing to conform to the Contract specifications upon initial inspection or at any later time if the defects contained in the item(s) or the noncompliance with the specifications were not reasonably ascertainable upon the initial inspection. The Contractor shall have the duty to remove rejected item(s) from the Purchaser's premises without expense to the Purchaser within fifteen (15) days after notification. Rejected item(s) left longer than fifteen (15) days will be regarded as abandoned, and the Purchaser shall have the right to dispose of the item(s) as its own property and shall retain that portion of the proceeds of any sale that represents the Purchaser's costs and expenses for the storage and sale of the item(s). Upon notice of rejection, the Contractor shall immediately replace all such rejected item(s) with other non-defective items conforming to the specifications. If the Contractor fails, neglects, or refuses to do so, the Purchaser shall then have the right to procure a corresponding quantity of such item(s), and deduct from any monies then or later due to the Contractor, the difference between the price stated in the Contract and the actual cost of the item(s) to the Purchaser.

22. DEFAULT

a. DGS or any Purchaser may, subject to the provisions of Section 23 of this Contract ("Force Majeure"), and in addition to its other rights under this Contract, declare the Contractor in default under the Contract as to DGS, or under any PO issued under the Contract as to the issuing Purchaser, by written notice to the Contractor. DGS may terminate (as provided in Section 24 of this Contract, "Termination Provisions") the whole or any part of this Contract, or in the case of any Purchaser, terminate a PO issued under this Contract, for any of the following reasons:

1. Failure to deliver the awarded item(s) within the time specified in the Contract or PO or as otherwise specified;
2. Improper delivery;
3. Failure to provide an item or items conforming with the specifications referenced in the Invitation For Bids;
4. Delivery of a defective item;
5. Failure or refusal to remove and replace any item(s) rejected as defective or nonconforming within fifteen (15) days after notification;
6. Insolvency or bankruptcy;
7. Assignment made for the benefit of creditors;
8. Failure to protect, to repair, or to make good any damage or injury to property; or
9. Breach of any provision of this Contract or any PO.

b. In the event that any Purchaser terminates a PO as provided in Subsection a. of this Section 22, any Purchaser may procure, upon such terms and in such manner as it determines, on item(s) similar or identical to those in any PO so terminated, and the Contractor shall be liable to Purchaser for any reasonable excess costs for such similar or identical item(s) included within the terminated part of the Contract.

c. If the Contract is terminated in whole or in part as provided in Subsection a. above, a Purchaser, in addition to any other rights provided in this Section 22, may require the Contractor to transfer title and deliver immediately to the Purchaser in the manner and to the extent directed by the Purchaser, such partially manufactured or delivered item(s) as the Contractor has specifically produced or specifically acquired for the performance of such part of the PO as has been terminated. Except as provided below, payment for any partially manufactured or delivered item(s) accepted by the Purchaser shall be in an amount agreed upon by the Contractor and the

Purchaser. The Purchaser may withhold from amounts otherwise due the Contractor for such partially manufactured or delivered item(s), such sum as the Purchaser determines to be necessary to protect the Purchaser against loss.

d. The rights and remedies of DGS and the Purchaser provided in this Section 22 shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

e. Failure to exercise any rights or remedies provided in this Section shall not be construed to be a waiver by DGS or the Purchaser of any rights and remedies in regard to the event of default or any succeeding event of default.

f. In the event a Purchaser terminates a PO under this Contract, the Contractor's exclusive remedy shall be against the Purchaser and not against DGS. The Contractor shall seek remedies against any Purchaser under a PO under the laws of the Commonwealth of Pennsylvania as they relate to contract disputes against non-Commonwealth parties, unless the Purchaser is subject to the jurisdiction of the Board of Claims, in which event the Contractor's exclusive remedy shall be to seek damages against the Purchaser before the Board as provided in Title 63 Pa.C.S. Part II, Subchapter C.

23. FORCE MAJEURE

No Purchaser will incur any liability to the Contractor, and the Contractor shall not incur any liability to any Purchaser, if its performance of any obligation under this Contract is prevented or delayed by causes beyond its control and without its fault or negligence. Causes beyond the control of the Contractor or Purchaser may include, but are not limited to, acts of God or war, changes in controlling law, regulations, orders or the requirements of any governmental entity, severe weather conditions, civil disorders, natural disasters, fire, epidemics and quarantines, general strikes throughout the trade, and freight embargoes.

The Contractor shall notify the Purchaser and the DGS Commodity Specialist orally within five (5) days, and in writing within ten (10) days, of the date on which the Contractor becomes aware, or should have reasonably become aware, that such cause would prevent or delay its performance. Such notification shall (i) describe fully such cause(s) and its effect on performance, (ii) state whether performance under the contract is prevented or delayed and (iii) if performance is delayed, state a reasonable estimate of the duration of the delay. The Contractor shall have the burden of proving that such cause(s) delayed or prevented its performance despite its diligent efforts to perform and shall produce such supporting documentation as the Purchaser and the DGS Commodity Specialist may reasonably request. After receipt of such notification, the Purchaser and the DGS Commodity Specialist may individually elect either to cancel the Contract or PO, as applicable, or to extend the time for performance as reasonably necessary to compensate for the Contractor's delay.

In the event of a declared emergency by competent governmental authorities, the Purchaser and DGS, by notice to the Contractor, may suspend all or a portion of the Contract or PO, as applicable.

24. TERMINATION PROVISIONS

DGS has the right to terminate this Contract, and any Purchaser shall have the right to terminate a PO issued under this Contract, upon written notice to the Contractor, for any of the following reasons:

a. DGS shall have the right to terminate this Contract, and any Purchaser shall have the right to terminate any PO issued under this Contract, for its convenience if DGS or the Purchaser, as applicable, determines termination to be in its best interest. The Contractor is entitled to complete any PO initiated prior to the effective date of the termination for which the Purchaser receives delivery of a satisfactory product, but in no event shall the Contractor fill any POs received after the termination date of this Contract.

b. DGS shall have the right to terminate this Contract, and any Purchaser shall be entitled to terminate any PO issued under this Contract, for Contractor default as defined in Section 22 of this Contract, or for any other cause specified in this Contract or by law upon written notice to the Contractor. If it is later determined that DGS or the Purchaser erred in terminating the Contract or PO for cause, then, at the discretion of DGS or the Purchaser, as applicable, the Contract shall be deemed to have been terminated for convenience under Subsection a. of this Section 24.

25. ASSIGNABILITY AND SUBCONTRACTING

a. Subject to the terms and conditions of this Section 26, the Contract shall be binding upon the parties and their respective successors and assigns.

b. The Contractor shall not subcontract with any person without the Purchaser's prior written consent, which consent may be withheld at the Purchaser's sole and absolute discretion.

c. The Contractor may not assign, in whole or in part, this Contract or any rights, duties, obligations, or responsibilities under this Contract without DGS's prior written consent, which consent may be withheld at DGS's sole and absolute discretion.

d. Notwithstanding anything else in this Contract, the Contractor may, without DGS's consent, assign its rights to payment under this Contract or any PO issued under this Contract, provided that the Contractor provides written notice of such assignment to the DGS Commodity Specialist and the Purchaser together with a written acknowledgement from the assignee to DGS that any such payments are subject to all of the terms and conditions of this Contract.

e. For the purposes of this Contract, the term "assign" shall include, but shall not be limited to, the sale, gift, assignment, pledge, or other transfer of any ownership interest in the Contractor, provided, however, that the term shall not apply to the sale or other transfer of stock of a publicly traded company.

f. DGS's consent to any assignment, other than an assignment of payment as specified in subsection d. of this Section 25, shall be evidenced by a written assignment agreement executed by the Contractor and its assignee in which the assignee agrees to be legally bound by all Contract terms and conditions and to assume the Contract duties, obligations, and responsibilities being assigned.

g. Any Contractor change of name that does not change the Contractor's federal identification number shall not be considered an assignment of this Contract. The Contractor shall give the DGS Commodity Specialist and the Purchaser written notice of any such change of name.

26. NONDISCRIMINATION/SEXUAL HARASSMENT CLAUSE

The Contractor agrees:

a. 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 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.

b. Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate 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.

c. The Contractor and each subcontractor shall establish and maintain a written nondiscrimination and sexual harassment policy and shall inform their employees 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-lighted places customarily frequented by employees and at or near where the contract services are performed shall satisfy this requirement.

d. The Contractor and each subcontractor shall not discriminate 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.

e. 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 and regulations 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 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 Small

Business Opportunities (BSBO), for purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause.

f. 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.

g. 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.

h. 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.

27. 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.

- 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.

- 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.

28. CONTRACTOR RESPONSIBILITY PROVISIONS

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 obtain a current list of suspended and debarred Commonwealth contractors by either searching the Internet at <http://www.dgs.state.pa.us/> or contacting the:

Department of General Services
Office of Chief Counsel
603 North Office Building
Harrisburg, PA 17125
Telephone No: (717) 783-6472
FAX No: (717) 787-9138

29. AMERICANS WITH DISABILITIES ACT

a. 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 it shall not cause any individual with a disability to be excluded from participation in this Contract or from activities provided for under this Contract on the basis of the disability. As a condition of accepting this contract, 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 all benefits, services, programs, and activities provided by the Commonwealth of Pennsylvania through contracts with outside contractors.

b. The Contractor shall be responsible for and agrees to indemnify and hold harmless the Commonwealth of Pennsylvania from all losses, damages, expenses, claims, demands, suits, and actions brought by any party against the Commonwealth of Pennsylvania as a result of the Contractor's failure to comply with the provisions of subsection a above.

30. HAZARDOUS SUBSTANCES

The Contractor shall provide information to DGS and any Purchaser under this Contract about the identity and hazards of hazardous substances the Contractor may supply or use in the performance of this Contract. The Contractor must comply with Act 159 of October 5, 1984, known as the "Worker and Community Right to Know Act" (the "Act") and the regulations promulgated at 4 Pa. Code Section 301.1 et seq.

a. Labeling. The Contractor shall insure that each individual product (as well as the carton, container, or package in which the product is shipped) of any of the following substances (as defined by the Act and the regulations) supplied by the Contractor is clearly labeled, tagged, or marked with the information listed in Paragraphs (1) through (4):

1. Hazardous substances:

- A. The chemical name or common name,
- B. A hazard warning, and

- C. The manufacturer's name, address, and telephone number.
2. Hazardous mixtures:
 - A. The common name or, if no common name exists, the trade name;
 - B. The chemical or common name of special hazardous substances comprising .01% or more of the mixture;
 - C. The chemical or common name of hazardous substances comprising 1.0% or more of the mixture;
 - D. A hazard warning; and
 - E. The manufacturer's name, address, and telephone number.
 3. Single chemicals:
 - A. The chemical or common name;
 - B. A hazard warning, if appropriate; and
 - C. The manufacturer's name, address, and telephone number.
 4. Chemical Mixtures:
 - A. The common name or, if no common name exists, the trade name;
 - B. A hazard warning, if appropriate;
 - C. The manufacturer's name, address, and telephone number; and
 - D. The chemical or common name of either the top five substances by volume or those substances comprises 5.0% or more of the mixture.

A common or trade name may be used only if such a name more easily or readily identifies the true nature of the hazardous substance, hazardous mixture, single chemical, or mixture involved.

Container labels shall provide a warning as to the specific nature of the hazard arising from the substance in the container.

The Contractor shall give the hazard warning in conformity with one of the nationally recognized and accepted systems of providing such warnings, consistent with one or more of the recognized systems throughout the workplace. Examples are:

- NFPA 704, Identification of the Fire Hazards of Materials.
- National Paint and Coatings Association: Hazardous Materials Identification System.
- American Society for Testing and Materials, Safety Alert Pictorial Chart.
- American National Standard Institute, Inc., for the Precautionary Labeling of Hazardous Industrial Chemicals.

Labels must be legible and prominently affixed to and displayed on the product and the carton, container, or package so that employees can easily identify the hazardous substance or mixture present.

b. The Contractor shall provide Material Safety Data Sheets (MSDS) with the information required for each hazardous substance or hazardous mixture by the Act and regulations. The Contractor must provide an appropriate MSDS to the Purchaser with the initial shipment and with the first shipment after an MSDS is updated or product changed. For any other chemical, the Contractor shall provide an appropriate MSDS if the manufacturer, importer, or supplier produces or possesses the MSDS. The Contractor shall also notify the Purchaser when a substance or mixture is subject to the provisions of the Act. The MSDS may be attached to the carton, container, or package to be delivered to the Purchaser at the time of shipment.

31. COVENANT AGAINST CONTINGENT FEES

The Contractor warrants that no person or selling agency has been employed or retained to solicit or secure this contract on any agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees or bona fide established commercial or selling agencies the

Contractor may maintain for the purpose of securing business. For breach or violation of this warranty, the Commonwealth shall have the right to terminate this Contract without liability.

32. APPLICABLE LAW

This Contract shall be governed by and interpreted and enforced in accordance with the laws of the Commonwealth of Pennsylvania (without regard to any conflict of laws provisions) and the decisions of the Pennsylvania courts. The Contractor consents to the jurisdiction of any court of the Commonwealth of Pennsylvania and any federal courts in Pennsylvania, waiving any claim or defense that such forum is not convenient or proper. The Contractor agrees that any such court shall have *in personam* jurisdiction over it, and consents to service of process in any manner authorized by Pennsylvania law.

33. INTEGRATION

This Contract form, along with the COSTARS Contract Special Terms and Conditions, Invitation For Bids form, and all documents referenced on the forms, as the applicable provisions of the POs issued by the Purchasers, constitute the entire agreement between the parties. No agent, representative, employee, or officer of DGS or the Contractor has authority to make, or has made, any oral or written statement, agreement, or representation which may in any way be deemed to modify, add to, detract from, or otherwise change or alter the terms and conditions of, this Contract. No negotiations between the parties, nor any custom or usage, shall modify or contradict any of the terms and conditions of this Contract. No modifications, alterations, changes, or waiver to the Contract or any of its terms, other than in a PO authorized by any individual Purchaser, shall be valid or binding unless accomplished by a written amendment signed by both parties or by a DGS- signed change order on the appropriate Commonwealth form.

34. CHANGES

DGS reserves the right to make changes at any time during the term of this Contract, including any renewals, to:

- a. add or delete materials or services within the scope of the Contract;
- b. procure additional Contractors for the materials and services;
- c. notify the Contractor that the Commonwealth is exercising Contract termination; or
- d. automatically incorporate by reference into this contract any changes to the Commonwealth's Management Directives governing the required standard contract provisions set forth in Sections 26 through 29 of this Contract that may occur at any time during the term of this Contract, provided that the Commonwealth has notified the Contractor of such change.

DGS shall make changes permitted under this Section 34 by notifying the Contractor in writing. The change shall be effective as of the date of the notification of change, unless the change specifies a later effective date. The Contractor agrees to provide Contract supplies or services to all subsequent Purchasers in accordance with the change. If the Contractor does not wish to abide by the changed terms, it may opt out of the contract on written notice to the Commonwealth, such option to be effective at the end of the then-current Contract quarter.

35. COSTARS BRAND

DGS has registered the COSTARS name and logo (together, the "COSTARS Brand") as a trademark with the Pennsylvania Department of State. Therefore, the Contractor may use the COSTARS Brand only as permitted under this Subsection.

a. The Contractor shall pay the appropriate Contract fee as more fully described in Section 9 of the Instructions to Bidders for COSTARS Contracts covering its participation in the program, including without limitation any use of the COSTARS Brand, for each Contract period. The fee is payable upon Contract award and prior to the renewal date for each succeeding Contract year. Failure to pay the fee shall result in termination of the Contract at the end of the then-current Contract period.

b. DGS grants the Contractor a nonexclusive license to use the COSTARS Brand, subject to the following conditions:

1. The Contractor agrees not to transfer to any third party, including without limitation any of its subcontractors or suppliers, any privileges it may have to use the COSTARS Brand under this Contract.

2. The Contractor agrees not to use the COSTARS Brand to represent or imply any Commonwealth endorsement or approval of its products or services.

3. The Contractor is permitted to use the COSTARS Brand in broadcast, or Internet media solely in connection with this Contract and any other Contract with the Commonwealth under which it has agreed to make sales to COSTARS Purchasers. The Contractor may use the COSTARS Brand on business cards, brochures, and other print publications so long as the purpose is to identify the Contractor as a COSTARS vendor, and only so long as the required Contract fee is kept current.

4. Should this Contract terminate for any reason, the Contractor agrees promptly to remove the COSTARS Brand from any and all print and electronic media and to refrain from using the COSTARS Brand for any purpose whatsoever from the date of Contract termination forward.

5. The Contractor agrees to defend, indemnify, and hold harmless the Commonwealth of Pennsylvania and DGS from and against all claims, demands, liabilities, obligations, costs, and expenses of any nature whatsoever arising out of or based upon the Contractor's use of the COSTARS Brand.

6. The Contractor agrees it has no property rights in the use of the COSTARS Brand by virtue of this nonexclusive license. The Contractor expressly waives any claims, including without limitation due process claims that may otherwise be available under the law in the event of any dispute involving these terms of use.

36. RIGHT-TO-KNOW LAW

- a. The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this Contract.
- b. Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the Contractor in SRM if the agency needs the Contractor's assistance in any matter arising out of the Right to Know Law ("RTKL"). The Contractor shall notify the agency in writing of any change in the name or the contact information within a reasonable time prior to the change.
- c. Upon notification from the Commonwealth that the Commonwealth requires the Contractor's assistance in responding to a RTKL request for records in the Contractor's possession, the Contractor shall provide the Commonwealth, within fourteen (14) calendar days after receipt of such notification, access to, and copies of, any document or information in the Contractor's possession which arises out of the Contract that the Commonwealth requests ("Requested Information") and provide such other assistance as the Commonwealth may request in order to comply with the RTKL. If the Contractor fails to provide the Requested Information within fourteen (14) calendar days after receipt of such request, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth.
- d. The Commonwealth's determination as to whether the Requested Information is a public record is dispositive of the question as between the parties. Contractor agrees not to challenge the Commonwealth's decision to deem the Requested Information a Public Record. 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, the Contractor will immediately notify the Commonwealth, and will provide a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL within seven (7) calendar days of receiving the request. If, upon review of the Contractor's written statement, the Commonwealth still decides to provide the Requested Information, Contractor will not challenge or in any way hold the Commonwealth liable for such a decision.
- e. The Commonwealth will reimburse the Contractor for any costs associated with complying with this provision 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.

- f. Contractor agrees to abide by any decision to release a record to the public made by the Office of Open Records, or by the Pennsylvania Courts. 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. 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.