

# NESHAMINY SCHOOL DISTRICT

**PURCHASING DEPARTMENT  
2001 Old Lincoln Highway  
Langhorne, PA 19047**



**BID CONDITIONS AND SPECIFICATIONS FOR:**

## **Neshaminy High School Stadium Fence**

**BID PROPOSAL NO:  
17-11**

**SUBMISSION DATE AND TIME:** Thursday, December 3, 2015  
10:00 a.m.

**NON MANDATORY PRE-BID MEETING:** Tuesday, November 24, 2015  
10:00 a.m.  
Purchasing Department Conference Room  
Neshaminy School District  
2001 Old Lincoln Highway  
Langhorne, PA 19047

**DESTINATION FOR DELIVERY OF BIDS:** Purchasing Department  
Neshaminy School District  
2001 Old Lincoln Highway  
Langhorne, PA 19047  
Attn: Mr. Tom Sizgorich  
Director of Purchasing

**SPECIAL NOTE:**

For questions pertaining to these bid specifications, please email to [tsizgorich@neshaminy.k12.pa.us](mailto:tsizgorich@neshaminy.k12.pa.us), Cc: to [pminotti@neshaminy.k12.pa.us](mailto:pminotti@neshaminy.k12.pa.us) and [grutledge@neshaminy.k12.pa.us](mailto:grutledge@neshaminy.k12.pa.us). (For Site Visits please call 24 hours prior 215-809-6250

**Bid Due:**  
**Thursday, December 3, 2015**  
**10:00 a.m. Prevailing Time**

## **PROPOSAL FORM**

**Neshaminy School District**  
**2001 Old Lincoln Highway**  
**Langhorne, PA 19047**  
**Attn: Mr. Thomas Sizgorich**  
**Director of Purchasing**

**Gentlemen:**

**WE herewith propose and agree to replace Neshaminy High School Stadium fence and gates as indicated by plot plans.**

**This proposal is subject to all the terms of these specifications as printed; and WE hereby agree to enter into a written contract to furnish such security as these specifications may require.**

**In submitting this proposal, I have received and included in this Bid, the instructions and information contained in the following Addenda:**

<u>Addendum No.</u>		<u>Dated</u>
_____		_____
_____		_____
<b>1) Base Bid:</b>	<b>Neshaminy High School Stadium (as indicated In attached map.)</b>	<b>\$</b> _____
<b>2) Alternate Bid</b>	<b>Add Bottom Rail – 1 5/8” DQ 40. Color to match Fabric color.</b>	<b>\$</b> _____

**Deposit Enclosed \$** \_\_\_\_\_

- Certified Check**
- Bid Bond**
- Cashier's Check**

**Respectfully submitted,**

**Bidder** \_\_\_\_\_

**Authorized Signature** \_\_\_\_\_

**Title** \_\_\_\_\_

**Address** \_\_\_\_\_

**Telephone Number** \_\_\_\_\_

## INSTRUCTIONS AND GENERAL CONTRACT TERMS AND CONDITIONS

### I. INSTRUCTIONS

- A. For all bids exceeding Two Thousand Dollars (\$2,000.00) a certified check, bank cashier's check, trust company treasurer's check or a Bid Bond from a surety company legally authorized to do business in the Commonwealth of Pennsylvania, and having the highest rating services, in an amount no less than ten percent (10%) of the total stated bid shall accompany the bid and shall be made payable to and retained by the District as liquidated damages if the bid or any part thereof is accepted by the District and the Bidder fails to carry out all of the provisions of the bid.
- B. All bids will be publicly opened and read in the Purchasing Department of the Neshaminy School District at 2001 Old Lincoln Highway, Langhorne, Pennsylvania on the dates and times specified in the bid documents.
- C. Award(s), if made, will be made to the lowest responsible Bidder for the separate bid selected and to include Alternate Bids, if any, which the District chooses to accept and which results in the lowest aggregate bid. The determination of who constitutes the "lowest responsible Bidder" shall be within the sole discretion of the District.
- D. Bidders are expected to examine the specifications and all instructions. Failure to do so will be at the bidder's risk. ALL bids must conform to the specifications as listed. Bidder shall furnish the information required by the Bid Form. The bidder shall type or print his name on the lists and each continuation sheet thereof, on which he makes an entry. The person signing the bid must initial erasures or other changes. An authorized officer or agent of the bidding company must sign the bid. No bid will be entertained unless properly made out in ink or typed, signed by the bidder and clearly marked on the envelope: "**SEALED BID – NESHAMINY HIGH SCHOOL STADIUM FENCE.**"
- E. Contractor shall complete all work within forty-five (45) working days. Work is to be started after **January 4, 2016** and must be completed no later than **March 4, 2016**. If the Contractor does not comply with construction schedules, they will be declared "non-responsible" and the contract/purchase order will be cancelled. The work will be rebid and all additional costs will be the responsibility of the "non-responsible" Contractor and deducted from their final payment.

### II. AWARD OF CONTRACT

- A. The District reserves the right to reject any and all bids, or to waive informality in the bidding if it is in the interest of the District to do so. Further, the District reserves the right to make its award for one or for more of the articles set forth in the specifications or make its award for all of the articles set forth in these specification.
- B. Whenever two (2) or more bids of equal amounts are the lowest bids submitted by responsible Bidders, the District may award the bid to any one of such Bidders in its sole discretion. The

District has the right to select any and all of the bids, although they may not be awarded to the same bidding Contractor.

### **III. DESIGNATED PRODUCTS OR ARTICLES**

- A. If awarded the contract, the Bidder agrees to furnish and/or install the articles or products set forth in the bid specifications at such times, at such places and in such quantities as specified and all such articles and products shall be subject to the inspection and approval of the District. In the event any of the articles or products shall be rejected as unsuitable or not in conformance with these specifications, such articles and products shall at once be removed and returned to the Bidder at his expense and other articles or products of proper quality set forth in these specifications shall be furnished in their place at the expense of the successful Bidder.
- B. In the event that the successful Bidder neglects or refuses to furnish and deliver the articles or products or any part thereof as provided in the specifications or to replace any products or articles which are rejected by the District, then the District is authorized and empowered to purchase such articles or products in conformity with the bid specifications from such other party and in such quantities and in such manner as the District shall select at the expense of the successful Bidder or to cancel this contract and reserve all rights for damages which may be incurred by the District.
- C. Where the bid specifications describe or specify a particular product or article, alternate bids covering articles or products equal in all respects are permitted, unless otherwise stated. Where a bid specification specifies an article or product and the Bidder intends to furnish another product or article, which he considers, equal, then the name and grade of the equivalent product or article must be identified in the Bid. If requested, the Bidder shall furnish samples of such substitutes prior to the date of the opening of the bids in order to insure consideration of said items. These samples shall be plainly marked with the name of the product or article as well as that of the Bidder.

**Approval of Materials** - Whenever an article or any class or material is specified by the trade name or the name of the manufacturer, the bidder must clearly state on the alternate bid the maker's name and number. All the information required in General Conditions, Section 1.08, Substitutions, must be submitted for approval ten (10) calendar days prior to the bid date for review and acceptance to the Engineer. Notification as to acceptance or rejection shall be made in accordance with General Conditions, Section 1.08, Substitutions.

The "equivalent" must be equal in quality, finish and durability and be equally as serviceable for the purpose it is intended. Final determination of equality is wholly reserved to the Owner/Engineer and its representatives.

- D. With respect to any such articles or products, the Bidder shall be responsible for notifying the District of any price advantage to the District if the order of any such articles or products are increased to the next higher price or break point for that article or product. Should such price break point exist, such notice shall be given at the time the bid is submitted.
- E. The District is exempt from the payment of excise taxes and should the Bidder desire to be exempt from such tax, then the Bidder agrees to present to the District properly prepared exemption

certificates for execution. Such certificates will be presented only for articles or products furnished under the bid, will list the articles or products and their quantities and will state the names and addresses of the manufacturers and suppliers of such articles and products which are subject to excise tax.

#### **IV. LIQUIDATED DAMAGES**

- A. All work required to be performed under the bid specifications shall be started within ten (10) days from date of Purchase Order or notice to proceed, if this is applicable, and shall be completed in accordance with the bid specifications by the guaranteed completion date. Should the Bidder fail to complete the work before the expiration of the completion date set forth in the bid specifications, the District will then back charge the bidder the sum of Three Hundred (\$300.00) per day for each calendar day the work remains uncompleted after the completion date. The parties agree that said sum is a proper measure of liquidated damages, which the District shall sustain per diem as a result of the failure of the Bidder to complete the work within the time required. In no event shall this sum be construed as any form of penalty being imposed upon the Bidder. Liquidated damages shall be assessed after completion date of **03/04/2016**.
- B. Should the Bidder be delayed in the completion of the work set forth in the bid specifications by reason of unforeseen circumstances beyond his control and without his fault or negligence, including but not limited to, acts of God or of the public enemy, acts of neglect of the District, acts of other contractors, if any, fires, floods, epidemics, strikes, civil disturbances or freight embargoes, the date specified in the bid specifications as the completion date shall be extended by such times as shall be fixed by the District, provided however, that any and all claims for extensions of time shall be made by the Bidder in writing within five (5) days after the termination of the event for which the Bidder seeks an extension of time. Otherwise, any claim for an extension by reason of said event shall have been waived by the Bidder.

#### **V. INSURANCE, INDEMNIFICATION AND STATUS OF PARTIES**

- A. The Bidder shall not commence work until he has obtained all insurance required hereunder from carriers legally authorized to do business in the Commonwealth of Pennsylvania and assigned the highest rating available from independent rating services, nor shall the Bidder allow any Subcontractor to commence work on his subcontract until all similar insurance required of the Subcontractor has been so obtained. In this regard, the Bidder shall be required to maintain the following insurance during the term of this contract:
1. Worker's Compensation Insurance coverage to be statutory for all of his employees employed at the site of the project, and in case any work is sublet, the Bidder shall require the Subcontractor to provide similar Workers' Compensation for all of the Subcontractors' employees unless such employees are covered by the protection afforded by the Bidder.
  2. Public Liability and Property Insurance in an amount of not less than One Million Dollars (\$1,000,000.00) for injuries, including accidental death, to any one (1) person, and subject to the same limit for each person in an amount not less than One Million Dollars (\$1,000,000.00) on account of one accident, an insurance property damage in an amount not less than One Million Dollars (\$1,000,000.00), provided however, that the District may accept insurance covering a subcontractor in amounts less than the requirements set forth herein where such requirements appear excessive because of the extent of the work to be performed by such subcontractors. All required by this paragraph shall be secured

through a policy providing coverage on a “occurrence basis”.

3. Public Liability and Property Motor Vehicle insurance in an amount not less than One Million Dollars (\$1,000,000.00) for personal injury, One Hundred Thousand Dollars (\$100,000.00) for property damage.
- B. Prior to the commencement of any work, Certificates of Insurance evidencing such insurance shall be supplied to the District. Such Certificates shall also provide that at least thirty (30) days prior notice be given to the District of the cancellation of such insurance.
- C. **Conditions**
1. All certificates to contain thirty (30) days notice of cancellation.
  2. It is the obligation of the Bidder to obtain and furnish the School District Certificates for any subcontractors subject to the above terms and conditions.
  3. All General Liability policies shall provide a per job location aggregate.
  4. All insurance policies and/or bonds will be written with insurance companies licensed to do business in the Commonwealth of Pennsylvania and subject to the approval of the School District.
  5. On larger contracts, an umbrella liability policy will be provided with a minimum limit of Three Million Dollars (\$3,000,000.00).
- D. Notwithstanding anything to the contrary set forth herein or the acquisition of the insurance described herein, the Bidder hereby agrees to indemnify and hold the District harmless from and against any and all liability, loss, damage, cost and expense, including court costs and attorney’s fees, (whether or not litigation be commenced) of whatever nature or type, that the District may hereafter suffer or incur by reason of:
1. any injury or harm sustained or reported to have been sustained by any person, including the employees of the Bidder, as a result of the work, duties or obligations being performed by the Bidder under the Bid Specifications;
  2. any other act or omission of the Bidder, its agents, representatives, or employees, including but not limited to Subcontractors or laborers who are on any structure or real property of the District during the course of the work being performed under the Bid Specifications; or
  3. any breach or default of the Bidder in the performance of the work, duties and obligations set forth in the Bid Specifications.
- E. In performing the work set forth in the Bid Specifications, the Bidder will at all times be acting and performing as an independent contractor and not as an employee of the District. The District shall neither have nor exercise any control or direction over the methods utilized by the Bidder and the sole interest of the District to insure that the work set forth in the Bid Specifications is performed by the Bidder in a competent, efficient and satisfactory manner.

## **VI. PROTECTION AND NON-INTERFERENCE WITH DISTRICT'S OPERATIONS**

- A. The Bidder shall be responsible for the protection of the District's buildings, facilities and improvements within the areas where the work is being performed. Any disturbance or damage to the work being performed by the Bidder or to the existing building improvements or equipment or any other impairment of the District's facilities resulting from the bidder's performance, shall be promptly restored, repaired or replaced by the Bidder at no extra cost to the District.
- B. Each Bidder shall be responsible for performing his work in such manner so as to maintain essential ingress and egress for visitors and occupants to the District's buildings and facilities and to continuously maintain all required emergency exits from and circulation between existing facilities. Passageways for emergency exits shall be kept continuously open and free from debris, construction equipment, tools, materials or other hazards. The Bidder shall provide all necessary temporary work, which may be required to obtain and maintain all such ingress, egress and circulation requirements. Bidder shall be responsible for providing coordination of this temporary work between himself and all Subcontractors and all temporary work shall be removed when no longer required.
- C. Each Bidder shall commence the work and so schedule his work so as to avoid interference with the District's operations. Unavoidable interference with the District's operations shall not be carried out without the District's approval obtained not less than forty-eight (48) hours prior to the anticipated interference. The bidder is advised that the District's operations during the school year are on an eight (8) hour day, five (5) day per week basis.
- D. To insure non-interference with the District's operations during the performance of the work, the Bidder shall remove from the buildings, facilities and improvements where the work is being performed, all trash, combustible materials and debris of all kind being created during the performance of the work and upon completion of the work. This obligation shall also include all debris created by any subcontractors or material men engaged by the Bidder in performing the work. The Bidder shall dispose such debris of off-site.

## **VII. PAYMENT, PERFORMANCE AND MAINTENANCE BOND**

- A. The Bidder shall promptly pay all laborers and mechanics employed for the work set forth in the Bid Specifications as well as for all materials. Before final payment is made, the Bidder shall furnish the District with satisfactory evidence that all labor and materials have been paid. Such evidence may include, but not be limited to, General Releases and/or Releases of Liens duly signed by the Bidder and any Subcontractor or material men.
- B. Upon acceptance of the bid by the Board of School Directors, the District shall give written notice to the bidder of its intention to accept the Bid and to award a contract to him through the issuance of a Purchase Order. Upon receiving such notice and as a condition precedent to the awarding of a contract, the Bidder shall be required to furnish to the District from surety companies legally authorized to do business in the Commonwealth of Pennsylvania and having the highest ratings available from independent rating services, the following Bonds as required by Pennsylvania Law:
  - 1. A Performance Bond or Certified Check in an amount equal to one hundred percent (100%) of the contract price, conditioned upon the faithful performance by the bidder of the contract and the plans, specifications and

conditions of the Contract.

2. A Payment Bond or Certified Check in an amount equal to one hundred percent (100%) of the contract price so as to protect those supplying labor or materials to the Bidder or to any of the Bidder's subcontractors.
  3. A Maintenance Bond or Certified Check in an amount equal to one hundred percent (100%) of the contract price, conditioned upon the faithful performance by the bidder to remedy without cost to the owner any break of warranty and/or defects which may develop during a period of two (2) years from the date of final completion and acceptance of all the work performed under this contract.
- C. The Bidder shall be required to file such Bonds or Certified Checks in the Office of the Business Administrator within five (5) days of the District's written notice to proceed or issuance of purchase order, whichever is first.

## **VII. SCOPE OF WORK, WORKMANSHIP AND WARRANTY**

- A. The District reserves the right to change, increase or decrease the work as set forth in the Bid Specifications and in such event shall notify the Bidder in writing, provided suitable adjustment is made in the original contract price. Further, the District reserves the right to increase or decrease the quantity of any products or articles being installed as part of the work without affecting the unit price set forth in the Bid Specifications.
- B. In performing the work, the bidder agrees to fulfill all requirements with respect to the installation of any products or articles and hereby acknowledges that the Bid has been quoted on an installed basis. The Bidder acknowledges that he has accepted the responsibility for having visited the work site and familiarizing himself with all conditions, which may affect such installation. The Bidder shall supply all material, tools, equipment, transportation, labor, supervision which may be required to complete the installation of such articles or products in a complete and approved manner.
- C. All work shall be performed in a good and workmanlike manner and, when completed, shall show no signs of carelessness as a result of the work. During the term of the contract, all work and materials shall be subject to the inspection and approval of the District and the District reserves the right to reject any work or materials, which in its judgment do not fulfill the requirements of the Bid Specifications.
- D. All persons employed by the Bidder to perform the work required by the Bid Specifications shall be competent and first class workmen and mechanics as specified by Section 752 of the Pennsylvania School Cod of 1949, as amended.
- E. The bidder shall furnish to the District a written guarantee certifying that all defects in workmanship, materials or construction for a period of two (2) years from the date of issuance of final payment shall be corrected and repaired diligently and effectively, but in no event later than thirty (30) days after Bidder's receipt of a written notify from the District identifying such defect. All such corrections and repairs shall be performed by the Bidder at no additional cost to the District.
- F. The Contractor must submit documentation with his bid certifying that he has been actively engaged in this type of work for at least five (5) years.
- G.



**IX. PAYMENT SCHEDULE AND FINAL PAYMENT**

- A. Payment to the bidder of the contract price shall occur in accordance with the following schedule. This specification does not provide for periodic payments based upon a percentage of the work completed. Full payment will be made upon completion of the work and receipt of all required documentation. Payment will be made within thirty (30) days after receipt of the completed Payment Application in the Neshaminy School District's Facilities & Engineering Department.
- B. The acceptance by the Bidder of the final payment shall constitute a release of the District by the Bidder with respect to all claims and all liability which the Bidder may assert against the District, directly or indirectly, as a result of this contract, including but not limited to any act or omission on the part by the District relating to or arising out of the work under the contract, excepting the Bidder's claim for interest upon the final payment if the final payment is improperly delayed. However, the Bidder's acceptance of the final payment does not operate as a release of the Bidder and his sureties from any obligations under this contract with the District or under the Performance Bond.

**X. SITE INSPECTIONS, PERMITS AND REGULATORY REQUIREMENTS**

- A. It will be the Bidder's responsibility to visit the site of the work prior to submitting his Bid so as to fully inform himself as to all of the conditions concerning construction and labor under which the work is to be performed, including all rules, regulations and directives of all local, state and federal agencies having jurisdiction over the work. In this regard, all work shall be performed in accordance with all such applicable rules, regulations and directives that are incorporated herein by reference and made a part hereof.
- B. The Bidder shall secure and pay for all permits required by all local, state and federal agencies having jurisdiction over the work, including but not limited to fees, licenses and inspections necessary for the proper performance and completion of the work.
- C. All Bidders shall be responsible for their own measurements; measurements listed on this bid are approximate.

**XI. NON-COLLUSION AFFIDAVIT**

Included in the specification packet is a "Non-Collusion Affidavit". The Bidder must execute this document, have it notarized and submit it, attached to the FORM OF PROPOSAL. Failure to comply with this provision will disqualify the Bidder.

**XII. STATUTORY REQUIREMENT/GOVERNMENT REQUIREMENTS**

Included in the requirements of this Contract but not limited to them, the Contractor is required to comply with the following specific Governmental Stipulations.

- A. **DISCRIMINATION PROHIBITED** - According to Section 755, Public School Code of Pennsylvania, 1949, as amended, the contractor agrees:

1. That in the hiring of employees for the performance of work under this contract, or any subcontract hereunder, no contractor, subcontractor, nor any person acting on behalf of such contractor or subcontractor, shall, by reason of gender, race, creed or color, discriminate against any citizen of the Commonwealth of Pennsylvania who is qualified and available to perform the work to which the employment relates;
2. That no contractor, subcontractor, nor any person on their behalf, shall in any manner discriminate against or intimidate any employee hired for the performance of work under the contract on account of gender, race, creed or color;
3. That there may be deducted from the amount payable to the contractor under this contract, a penalty of five dollars (\$5.00) for each person for each calendar day during which such person was discriminated against or intimidated, in violation of the provisions of the contract; and,
4. That this contract may be cancelled or terminated by the school district and all money due or to become due hereunder may be forfeited, for a second or any subsequent violation of the terms or conditions of this portion of the contract.

- B. HUMAN RELATIONS ACT** - The provisions of the Pennsylvania Human Relations Act, Act 222, of October 27, 1955 (P.L.744) (43 P.S. Section 951 et. seq.) of the Commonwealth of Pennsylvania, prohibit discrimination because of race, color, religious creed, ancestry, age, sex, national origin, handicap or disability by employer's employment agencies, labor organizations, contractors and others. The Contractor shall agree to comply with the provisions of this Act **as amended** that are made part of this specification. Your attention is directed to the language of the Commonwealth's nondiscrimination clause in 16 PA Code 49.101.
- C. STEEL PRODUCTS PROCUREMENT ACT** - In accordance with the "Steel Products Procurement Act", Act 3, of 1978, all steel products used in construction of this project shall be of steel produced in the United States. (In accordance with Act 161 of 1982 cast iron products used in the construction of this project shall be produced in the United States.)
- D. EMPLOYEE BACKGROUND CHECKS** - All contractors shall have a background check done on all employees and all subcontractors' employees working at the project site. Background checks shall be in accordance with Act 34 of 1985, Section 111 of the Pennsylvania School Code of 1949, as amended. Report or background check shall not be more than one (1) year old.
- All contractors shall submit the original background check to the Project Engineer or the Owner prior to an employee entering the job site.
- No person shall be employed on the project if their criminal history record information indicates the employee has been convicted, within five (5) years immediately preceding the date of the report, of any offense listed in Section 111 of the Pennsylvania School Code of 1949, as amended.
- E. PENNSYLVANIA CHILD ABUSE HISTORY CLEARANCE** - See following pages.
- F. ANTI-POLLUTION LEGISLATION** - On October 26, 1972, House Bill Number 1969 was enacted into law. This Act (No. 247) became effective on November 25, 1972. It requires that bidders on construction contracts for the Commonwealth of Pennsylvania be advised of those

provisions of Federal and State statutes, rules and regulations dealing with the prevention of environmental pollution and the preservation of public natural resources that affect the project on which bids are being received.

The bidder shall thoroughly acquaint himself with the terms of the listed statutes, rules and regulations. No separate or additional payment will be made for such compliance. In the event that the listed statutes, rules and regulations are amended or if new statutes, rules or regulations become effective, after date of receipt of bids, upon receipt of documentation which causes the Contractor to perform additional work, the Owner may issue a change order of deviation request setting forth the additional work that must undertaken. This change order or deviation request shall not invalidate the Contract.

It is the responsibility of the Contractor to determine what local ordinances if any will affect his work. He shall check for any county, city, borough or township rules or regulations applicable to the area in which the project is being constructed and, in addition, for any rules or regulations of other organizations having jurisdiction such as chambers-of-commerce, planning commissions, industries or utility companies who have jurisdiction over lands which the Contract occupies. Any costs of compliance with local controls shall be included in the price bid, even though documents of such local controlling agencies are not listed herein.

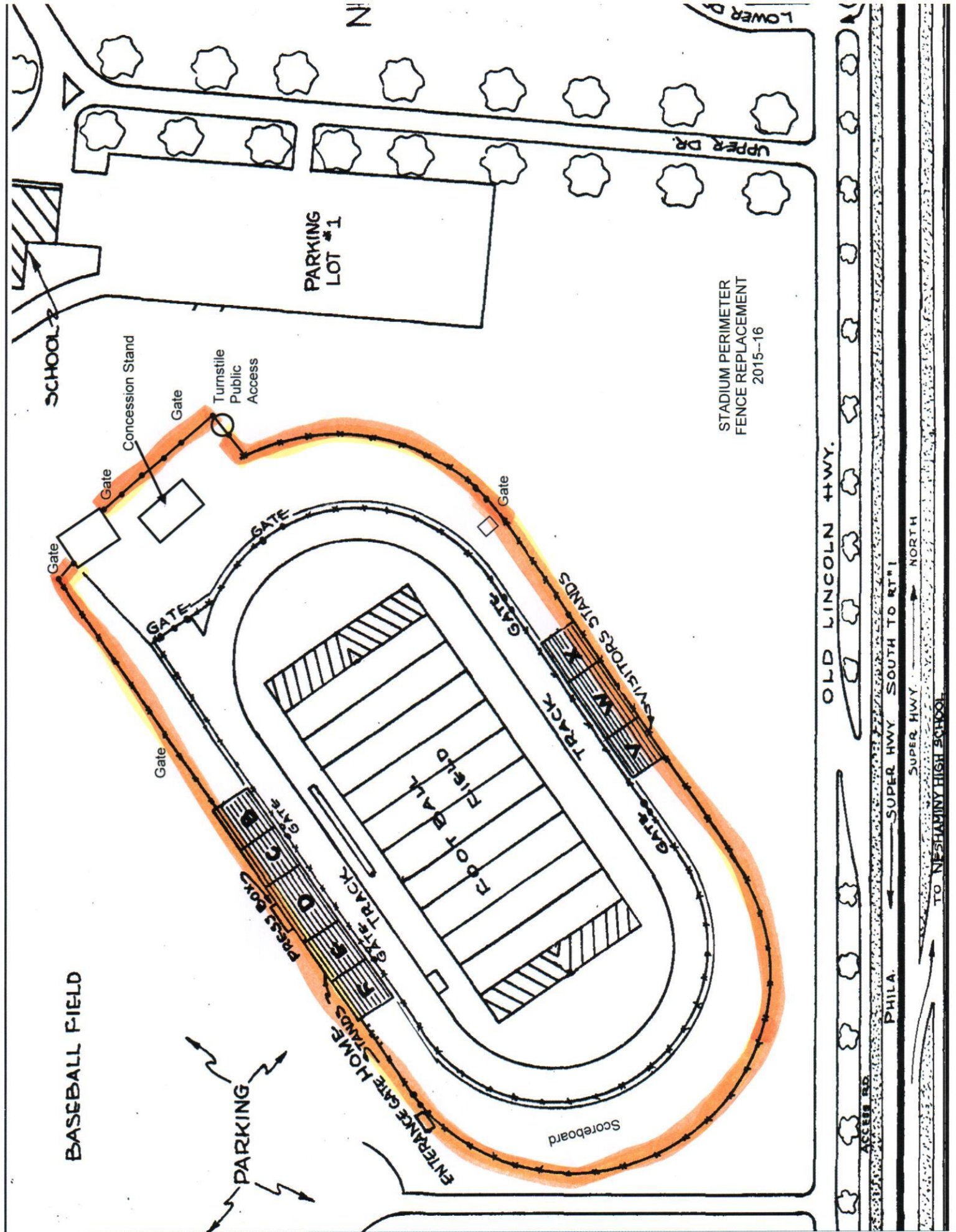
- H. **PENNSYLVANIA PREVAILING WAGE ACT. NO. 442** – Bidders are advised that this project is one which will be subject to and will be governed by provisions of Pennsylvania Prevailing Wage Act, including amendments and supplements.
- I. **SALES AND USE TAX** - The Contractor agrees to assign and transfer to the Owner all its rights to sales and use tax which may be refunded as a result of a claim for refund for materials purchased in connection with this Contract. The Contractor agrees to require any subcontractors to provide access to the Owner of accounting records relating to this Contract and to obtain their agreement not to seek refund for any sales or use tax, which is the subject of this assignment.
- J. **ACCESS TO RECORDS** - The Owner shall be afforded access to all of the Contractor's accounting records relating to this Contract and the Contractor shall preserve all such records for a period of three (3) years or longer as may be required by law after the final payment.
- K. **EXCISE TAXES** - It is understood that the Owner is exempt from the payment of excise taxes. Should the Contractor desire to be exempt from such tax, the Contractor agrees to present to the Owner properly prepared Exemption Certificates for execution. Such certificates will be presented only for items furnished under this Contract, will list items and quantities delivered, and will state the names and addresses of manufacturers and suppliers of items listed and subject to excise tax.
- L. **EROSION CONTROL** - General Contractor shall comply with all rules and regulations of Chapter 102, Title 25, of Pennsylvania Soils Erosion and Sedimentation control. Prior to any grading, the Contractor shall prepare an erosion control site plan and obtain Department of Environmental Resources approval.

The plan shall be maintained at the site and shall indicate how the Contractor plans to control erosion caused by storm water and prevent silt and sedimentation being distributed off site.

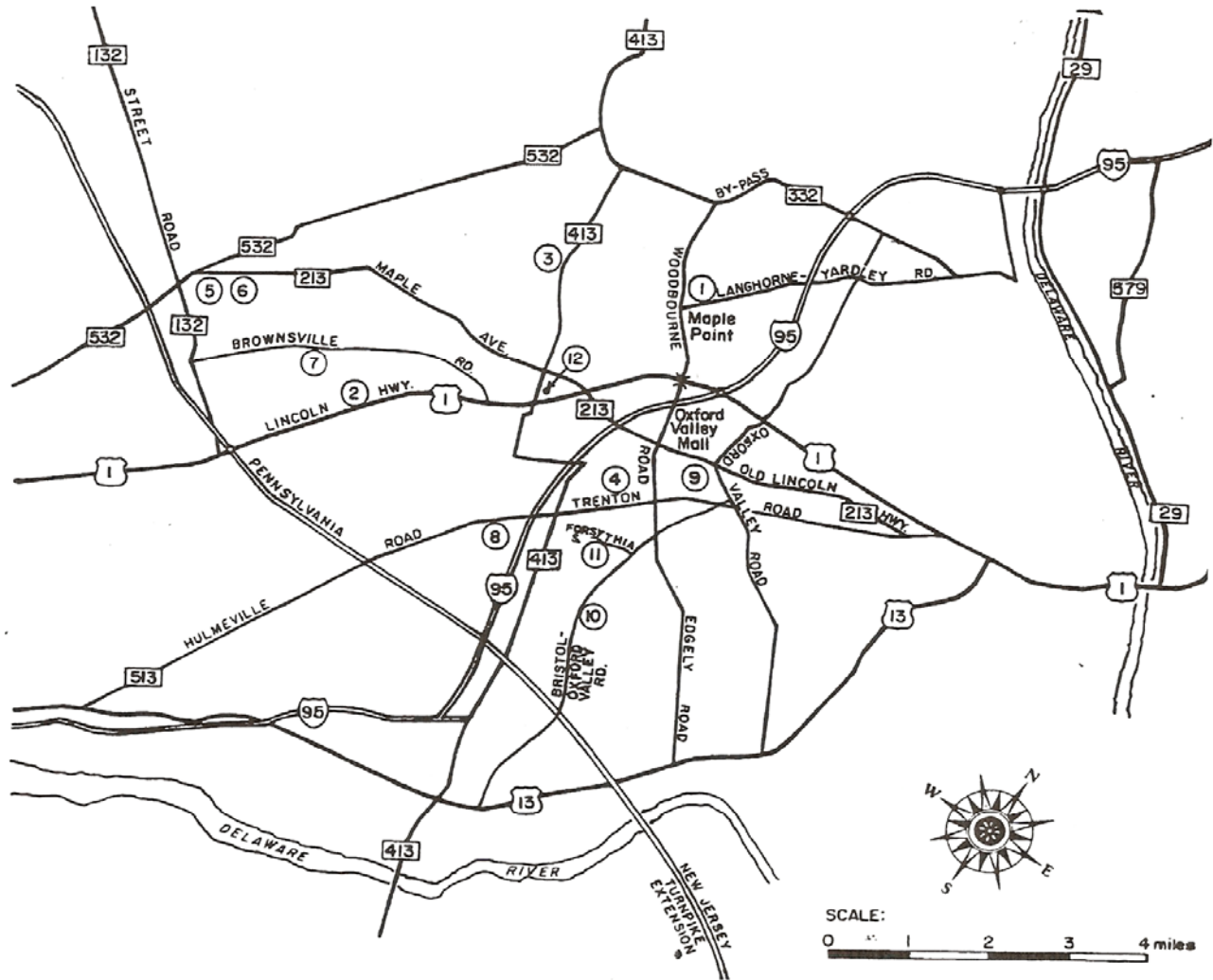
Control shall be provided by channels, dikes, sedimentation basins, protection of stockpiled or uncontrolled soil, or any other means necessary; all in accordance with the requirements of the Pennsylvania Department of Environmental Resources.

**M. PUBLIC WORKS EMPLOYMENT VERIFICATION FORM REQUIREMENT OF THE PENNSYLVANIA PUBLIC WORKS EMPLOYMENT VERIFICATION ACT AS ADOPTED IN 2012** – All contractors must submit a “Public works Employment Verification Form” to the school district at the time when performance and payment bonds are submitted. Submission of this form is a precondition of the contract being awarded and executed. The requirement applies to all employees hired by the contractor or subcontractor, regardless of whether the employee will be working onsite or offsite. This requirement does not apply to an entity that is solely a material supplier for the project.

**N. ACT 82 OF 2012 – ARREST OR CONVICTION FORM UNDER ACT 24 AND 82 OF 2012** – **Act 82 of 2012**, signed into law on June 30, 2012, amends Section 111 of the School Code which provides for background checks for employees of public schools, private schools, intermediate units and area vocational-technical schools who have direct contact with children. Section 111 also applies to independent contractors and their employees who have direct contact with children and to student teachers and student teacher candidates assigned to public and private schools. The amendments clarify that the employment prohibitions contained in Section 111(e) and Section 111(f.1) of the School Code, based on conviction of certain offenses, apply to both current and prospective employees. The changes to Section 111 went into effect on June 30, 2012.







# NESHAMINY SCHOOL DISTRICT

Number	School	Number	School	Number	School
1.	ADMINISTRATIVE OFFICE Maple Point Middle School 2250 Langhorne-Yardley Road Langhorne, PA 19047	8.	HERBERT HOOVER ELEMENTARY 501 Trenton Road Langhorne, PA 19047	3.	NESHAMINY MIDDLE SCHOOL 1200 Langhorne-Newtown Road Langhorne, PA 19047
9.	PEARL S. BUCK ELEMENTARY 143 Top Road Levittown, PA 19056	6.	LOWER SOUTHAMPTON ELEMENTARY 7 School Lane Feasterville, PA 19053	5.	POQUESSING MIDDLE SCHOOL 300 Heights Lane Feasterville, PA 19053
11.	SAMUEL EVERITT ELEMENTARY Forsythia Drive South Levittown, PA 19056	1.	MAPLE POINT MIDDLE SCHOOL 2250 Langhorne-Yardley Road Langhorne, PA 19047	4.	CARL SANDBURG MIDDLE SCHOOL Harmony Road Levittown, PA 19056
5.	FERDERBAR ELEMENTARY 300 Heights Lane Feasterville, PA 19053	10.	WALTER MILLER ELEMENTARY Oxford Valley Road Levittown, PA 19057	4.	ALBERT SCHWEITZER ELEMENTARY Harmony Road Levittown, PA 19056
12.	OLIVER HECKMAN ELEMENTARY Cherry Street Langhorne, PA 19047	2.	NESHAMINY HIGH SCHOOL 2001 Old Lincoln Highway Langhorne, PA 19047	7.	TAWANKA ELEMENTARY 2055 Brownsville Road Langhorne, PA 19053

# SECTION 32 31 13

## CHAIN LINK FENCE PVC COLOR COATED CHAIN LINK FABRIC ON GALVANIZED FRAMEWORK Neshaminy School District

### PART 1 – GENERAL

#### 1.01 SECTION INCLUDES

- A. Poly Vinyl Chloride (PVC) coated chain link fabric with galvanized steel framework and accessories for commercial or industrial applications.

#### 1.02 RELATED SECTIONS [select applicable sections for project, delete those not applicable]

01 33 13 Certifications  
01 33 23 Shop drawings, product data  
01 43 13 Manufacturers Qualifications  
01 43 13 Installer qualifications  
01 45 00 Quality control  
01 65 00 Product delivery requirements  
03 30 00 Cast-In-Place Concrete  
25 50 00 Integrated automation, gate operators/access control  
32 31 13.23 Recreational Court Fences and Gates  
32 31 13.26 Tennis Court Fences and Gates  
32 31 13.33 Chain Link Backstops  
32 1 13.53 High-Security Chain Link Fences and Gates

#### 1.03 REFERENCES [delete references not applicable to project]

- A. ASTM A36 Standard Specification for Carbon Structural Steel
- B. ASTM A780 Standard Practice for Repair of Damaged and Uncoated Areas of Hot-dip Galvanized Coatings
- C. ASTM B221 Standard Specification for Aluminum and Aluminum Alloy Bars, Rods, Wire Profiles and Tubes
- D. ASTM F552 Standard Terminology Relating to Chain Link Fencing
- E. ASTM F567 Standard Practice for Installation of Chain Link Fence
- F. ASTM F626 Standard Specification for Fence Fittings
- G. ASTM F668 Standard Specification for Polyvinyl Chloride (PVC) and Other Organic Polymer-Coated Steel Chain Link Fence Fabric
- H. ASTM F900 Standard Specification for Industrial and Commercial Swing Gates
- I. ASTM F934 Standard Specification for Standard Colors for Polymer-Coated Chain Link Fence Materials
- J. ASTM F1043 Standard Specification for Strength and Protective Coatings on Steel Industrial Chain Link Fence Framework

- K. ASTM F1083 Standard Specification for Pipe, Steel, Hot-Dipped Zinc-Coated (Galvanized) Welded, for Fence Structures
- L. ASTM F1184 Standard Specification for Industrial and Commercial Horizontal Slide Gates
- M. ASTM F1664 Standard Specification for Polyvinyl Chloride (PVC) and Other Conforming Organic Polymer-Coated Steel Tension Wire Used With Chain Link Fence
- N. ASTM F1665 Standard Specification for Polyvinyl Chloride (PVC) and Other Conforming Organic Polymer-Coated Steel Barbed Wire Used With Chain Link Fence
- O. ASTM F1910 Standard Specification for Long Barbed Tape Obstacles
- P. ASTM F1911 Standard Practice for Installation of Barbed Tape
- Q. ASTM F2200 Standard Specification for Automated Vehicular Gate Construction
- R. UL 325 Door, Drapery, Gate, Louver and Window Operators
- S. WLG2445 Chain Link Fence Manufacturers Institute, Chain Link Fence Wind Load Guide for the Selection of Line Posts and Line Post Spacing

#### 1.04 **SUBMITTALS**

- A. Changes in specifications may not be made after the bid date.
- B. Shop drawings: Layout of fences and gates with dimensions, details, and finishes of components, accessories, and post foundations.
- C. Product data: Manufacturer's catalog cuts indicating material compliance and specified options.
- D. Samples: If requested, samples of materials (e.g., fabric, wires, color, and accessories).

#### 1.05 **QUALITY ASSURANCE**

- A. Manufacturer: Company having manufacturing facilities in the United States with 5 years experience specializing in manufacturing of chain link fence products.
- B. Fence contractor: Contractor having 5 years experience installing similar projects in accordance with ASTM F567.
- C. Tolerances: ASTM current specification and tolerances apply and supersede any conflicting tolerance.
- D. Substitutions: Alternate chain link products may be acceptable by the architect as equal if approved in writing ten days prior to bidding provided that the items submitted meet the specifications contained in this document.
- E. Single source: To ensure system integrity obtain the chain link system, framework, fabric, fittings, gates and accessories from a single source.

### **PART 2 - PRODUCTS**

#### **2.01 MANUFACTURER**

Approved Manufacturer: Master Halco, Inc.  
 One City Blvd., Suite 900  
 Orange, CA 92868  
 Phone (800) 229-5615 Fax (714) 385-0107  
[www.masterhalco.com](http://www.masterhalco.com), E-mail: [spec@fenceonline.com](mailto:spec@fenceonline.com)



## 2.02 CHAIN LINK FENCE FABRIC

- A. Poly Vinyl Chloride (PVC) color coated steel chain link fabric per ASTM F668 **Class 2a**  
[Class 1 Extruded over metallic coated steel wire]  
[Class 2a Extruded and adhered to metallic coated steel wire]  
[Class 2b Fused and adhered to metallic coated steel wire]

[see Fabric Selection Table for mesh size, wire gauge, break load and selvage, knuckle (K) or twist (T), to fit application]

- B. Size and height: Chain link fabric ( 84 in. ) mesh, ( 6 ) gauge, (     in. ) (     mm ) diameter steel core wire having a break load of (     ) lbf (     N), height (     in. ) (     mm).
- C. **Selvage of fabric twist at top and     knuckle at bottom.**

**D. Color of chain link fabric per ASTM F934 [Black]**

## 2.03 STEEL FENCE FRAMEWORK

[select post specification that best fits application]

- A. Steel pipe Type I: ASTM F1043 Group IA, ASTM F1083 standard weight schedule 40 hot-dip galvanized pipe having a zinc coating of 1.8 oz/ft<sup>2</sup> (550 g/m<sup>2</sup>) on the outside and 1.8 oz/ft<sup>2</sup> (550 g/m<sup>2</sup>) on the inside surface.  
Regular Grade: Minimum steel yield strength of 30,000 psi (205 MPa) [all sizes]  
Intermediate Strength Grade: Minimum steel yield strength of 50,000 psi (344 MPa) [in sizes 6.625" and 8.625" (168.3, 219.1 mm) OD only]  
High Strength 83000 Grade: Minimum steel yield strength 83,000 psi (572 MPa) [all sizes up to and including 4.00" OD (101.6mm)] [special order]
- B. Steel pipe Type II: Cold formed electric resistance welded steel pipe complying with ASTM F1043 Group IC having minimum steel yield strength of 50,000 psi (344 MPa). External protective coating F1043 Type B, 0.9 oz/ft<sup>2</sup> (270 g/m<sup>2</sup>) minimum hot-dip zinc coating plus a chromate conversion and a clear polymer coating. Internal coating F1043 Type D, 81% nominal zinc pigmented coating minimum 3 mils (0.0076 mm) thick or Type B, minimum 0.9 oz/ft<sup>2</sup> (275 g/m<sup>2</sup>) zinc.
- C. Formed steel "C" sections: Roll formed steel shapes complying with ASTM F1043, Group II, 50,000 psi (344 MPa) minimum steel yield strength. External coating, ASTM F1043 Type A, minimum average zinc coating of 2.0 oz/ft<sup>2</sup> (610 g/m<sup>2</sup>) in accordance with ASTM A 123.

*Wind load caution: Fences containing windscreens or privacy slats, all fences greater than 12 ft. (3.7 m) in height and fences 8 feet (2.4 m) in height using 1 in. (25 mm) or smaller mesh require a wind load force analysis for post size and post spacing. A fence post wind load calculator is available at [www.chainlinkinfo.org](http://www.chainlinkinfo.org) or [www.wheatland.com](http://www.wheatland.com).*

[select post size and spacing from Framework Selection Table or as calculated to withstand wind load]

**D. Pipe End and Corner Post 3" OD ( DQ 40 )**

**E. Pipe Line Post 2 ½" OD ( DQ 40 )**

[Alternate Line Post:]

[Rolled Formed \_\_\_\_\_ C" ( \_\_\_\_\_ mm) \_\_\_\_\_ lbs/ft ( \_\_\_\_\_ kg/m)]

- F. Pipe Rail and Braces, 1.660 in. OD (42.2 mm) \_\_\_\_\_ lbs/ft ( \_\_\_\_\_ kg/m)

## 2.04 FITTINGS

- A. Post caps: ASTM F626 galvanized pressed steel, malleable iron, or aluminum alloy weather tight closure cap for tubular posts. Provide one cap for each post. "C" shaped line post without top rail do not require post caps. When top rail is specified provide line post loop tops to secure top rail.
- B. Rail ends: Galvanized pressed steel per ASTM F626, for connection of rails to post using a brace band.
- C. Top rail sleeves: 7" (178 mm) galvanized steel sleeve per ASTM F626. [If expansion and contraction of the rail is of concern add a 0.137" (3.48 mm) wire diameter by 1.80" (45.72 mm) long expansion spring between the adjoining rails]
- D. Wire ties: 9 gauge (0.148") (3.76 mm) galvanized steel wire for attachment of fabric to line posts and rails. [Alternate double wrap 13 gauge (0.092") (2.324 mm) galvanized steel wire for rails and braces] Pre-formed hog ring ties to be 9 gauge (0.148") (3.76 mm) galvanized steel or aluminum for attachment of fabric to tension wire. Tie wire and hog rings PVC coated and in compliance with ASTM F626. Color to match fabric color.
- E. Brace and tension (stretcher bar) bands: ASTM F626 galvanized 12 gauge (0.105") (2.67mm) pressed steel by 3/4" (19mm) formed to a minimum 300 degree profile curvature for post attachment. Secure bands using minimum 5/16" (7.94 mm) galvanized carriage bolt and nut.
- F. Tension (stretcher) galvanized steel bars: One piece lengths equal to 2 inches (50 mm) less than full height of fabric with a minimum cross-section of 3/16" x 3/4" (4.76 mm x 19 mm) per ASTM F626. Provide tension (stretcher) bars where chain link fabric is secured to the terminal post.
- G. Truss rod assembly: Galvanized steel minimum 5/16" (7.9mm) diameter truss rod with pressed steel tightener, in accordance with ASTM F626
- H. Barbed wire supporting arms: Galvanized pressed steel barb arm per ASTM F626 with provisions for attaching barbed wire. Provide arms with loop hole for applications using top rail. Arms shall withstand 250 lb. (113.5 kg) downward pull at outermost end of arm without failure. Arms add an additional of 13 in (330 mm) in height. [Type I, 45° 3 strand single arm] [Type III, 6 strand "V" arms].
- I. Carriage bolts and nuts: Galvanized of commercial quality

## 2.05 TENSION WIRE

- A. Tension wire: Poly Vinyl Chloride (PVC) coated metallic coated steel tension wire per ASTM F 1664 [7 gauge steel core wire, 0.177" (4.50 mm)] [9 gauge steel core wire, 0.148" (3.76 mm)] PVC coating class and color to match chain link fabric

## 2.06 BARBED WIRE AND BARBED TAPE

- A. Barbed wire: PVC coated barbed wire in compliance with ASTM F1665, coating class and color to match chain link fabric. Double strand twisted 14 gauge 0.80" (2.03 mm) PVC coated strand wire, 14 gauge 0.80" (2.03 mm) zinc coated or aluminum alloy 4 point barbs spaced [Type I standard 5" (127 mm) on center] [Type II High Security 3" (76mm) on center].
- B. Barbed tape: Stainless steel barbed tape shall comply with ASTM F1910.

**2.07 CHAIN LINK SWING GATES**

- A. Swing gates [double leaf] [single leaf] 12' opening by 7' plus high [plus 1' 0" (304.8 mm) - 3 strands barbed wire]. Fabricate chain link swing gates in accordance with ASTM F900. Gate frame to be of welded construction. Weld areas to be protected with zinc-rich paint per ASTM A780. The gate frame members are to be spaced no greater than 8' 0" (2.44 m) apart horizontally or vertically. Exterior members to be 1.900" (48.3 mm) OD pipe, interior members when required shall be 1.660" (42.2 mm) OD pipe. Pipe to be [Grade 1 ASTM F1083] [Grade 2 ASTM F1043 Group IC] per section 2.03. Chain link fabric to match specification of fence system. Fabric to be stretched tightly and secured to vertical outer frame members using tension bar and tension bands spaced 12" (304.8 mm) on center and tied to the horizontal and interior members 12" (304.8 mm) on center using 9 gauge galvanized steel ties per section 2.04.
- B. Hinges, hot dip galvanized pressed steel or malleable iron, structurally capable of supporting gate leaf and allow opening and closing without binding. Non-lift-off type hinge design shall permit gate to swing 180° (3.14 rad)
- C. Latch: Galvanized forked type capable of retaining gate in closed position and have provision for padlock. Latch shall permit operation from either side of gate.
- D. Double gates: Provide galvanized drop rod with center gate stop pipe or receiver to secure inactive leaf in the closed position. Provide galvanized pressed steel locking latch, requiring one padlock for locking both gate leaves, accessible from either side.
- E. Keeper to secure open leaves: Provide galvanized gate hold back keeper for each gate leaf over 5' (1524 mm) wide. Gate keeper shall consist of mechanical device for securing free end of gate when in full open position.
- F. Gate posts: [Grade 1 pipe ASTM F1083] [Grade 2 pipe ASTM F1043 Group IC] per section 2.03, 3" OD, DQ 40 [select gate post from table below] NOTE: ONE 6 5/8" DQ 40.

Gate fabric height up to and including 6 ft. (1.2m)

Gate leaf width		Outside Diameter
up to 4 ft. (1.2 m)		2.375 in. (60.3 mm)
over 4 ft. to 10 ft. (1.2 to 3.05 m)		2.875 in. (73.0 mm)
over 10 ft. to 18 ft. (3.05 to 5.5 m)		4.000 in. (101.6 mm)

Gate fabric height over 6 ft. to 12 ft. (1.2 to 2.4m)

Gate leaf width		
up to 6 ft. (1.8 m)		2.875 in. (73.0 mm)
over 6 ft. to 12 ft. (1.8 to 3.7 m)		4.000 in. (101.6 mm)
over 12 ft. to 18 ft. (2.4 to 5.5 m)		6.625 in. (168.3 mm)
over 18 ft. to 24 ft. (5.5 to 7.3 m)		8.625 in. (219.1 mm)

- A. Internal truck assemblies shall be capable of swiveling to accommodate gate movement and ensure full contact of the four support wheels and two guide wheels to the internal track surface. The galvanized steel truck assembly post bracket, truck assembly vertical support axle as well as the support wheels shall be designed to handle static and dynamic forces required to support and operate the gate. The truck assembly, support axle and internal wheels shall be comprised of stainless steel or galvanized steel components.
- B. Galvanized steel bottom guide roller brackets containing two 3" (75 mm) rubber wheels shall be supplied to keep the bottom of the gate plumb and in proper alignment.
- C. Single gates shall be supplied with a galvanized steel latch mechanism capable of securing the gate with a padlock accessible from either side. Double gates to have galvanized drop rod to hold inactive leaf and a latch mechanism capable of securing the gate with a padlock accessible from either side. Provide drop rod pipe or receiver to engage center drop rod. [Electrically operated gates per ASTM F2200 and UL325 shall not contain any latch or locking mechanism]

- D. Cantilever gate posts shall be 4.00" (101.6 mm) OD [Grade 1 pipe ASTM F1083] [Grade 2 pipe ASTM F1043 Group IC] per section 2.03. Single leaf cantilevers up to 30' 0" (9.15 m) require three 4" (101.6 mm) OD posts, dual track single leaf cantilevers over 30' 0" (9.15 m) up to 40' 0" (12.2 m) require two sets of pre fabricated dual 4.00" (101.6 mm) OD support posts and a 4" (10.6 mm) latch post.. Gate is supported in the center of the dual posts.

**SAFETY ALERT!** Electrically operated cantilever slide gates are for use in controlling vehicular traffic only and are not intended to be used by pedestrians or control pedestrian traffic. Always specify a separate swing walk gate for pedestrian use. The design of electrically operated slide gates must comply with ASTM F2200 and UL 325.

## 2.09 POST SETTING MATERIALS

- A. Concrete: Minimum 28 day compressive strength of 3,000 psi (20 MPa).
- B. Drive Anchors: Galvanized ASTM A36 steel drive anchor angle blades, [1" x 1" (25 mm x 25 mm)] [1.25" x 1.25" (31.8 mm x 31.8 mm)] x 30 " (762 mm) long secured to post with a pressed steel galvanized shoe clamp. [drive anchors are limited to post size 2.785" (73.0 mm) OD or less]

## 2.10 ACCESSORIES

- A. Privacy Slats: Slats to be manufactured from a combination of color pigments, quality high density virgin polyethylene and ultraviolet inhibitors, having a 25 year limited warranty against either color fading or breakage of slats and locking-channel used under normal climactic extremes experienced In North America and Hawaii. Color: [Beige] [Rustic Brown] [Snow White] [Black] [Redwood] [Sky Blue] [Forest Green] or [Cape Cod Gray]. [Select design] [Standard PDS self- locking using horizontal bottom channel locking system] [FIN/SLAT '1000' (self-locking slats) (see fence detail)]

## PART 3 EXECUTION

### 3.01 **SITE EXAMINATION**

- A. Ensure property lines and legal boundaries of work are clearly established.
- B. Survey of fence location to be provided by [general contractor] [fence contractor] [owner]
- C. Verify areas to receive fencing are completed to final grade.

### 3.02 **CHAIN LINK FRAMEWORK INSTALLATION**

- A. Install chain link fence system in accordance with ASTM F567 and manufacturer's instructions.
- B. Locate terminal post at each fence termination and change in horizontal or vertical direction of 30° or more.
- C. Space line posts uniformly [8' (2438 mm) on center] [maximum 10' (3048 mm) on center] [maximum \_\_\_\_\_ ft. (\_\_\_\_\_mm) on center, as determined by wind load post selection calculations]
- D. Concrete set posts: Dig holes in firm, undisturbed or compacted soil. Holes shall have diameter 4 times greater than outside dimension of post, and depths approximately 6" (152 mm) deeper than post bottom. Excavate deeper as required for adequate support in soft and loose soils, and for posts with heavy lateral

loads. Set post bottom 36" (914 mm) below surface when in firm, undisturbed soil. Place concrete around posts in a continuous pour. Trowel finish around post and slope to direct water away from posts.

Drive Anchor set line posts: With protective cap, drive post 36" (914 mm) into ground. Excavate a 6" (152.4 mm) diameter by 6" (152.4 mm) deep section around post to accommodate the drive anchor shoe clamp. Drive the 2 diagonal drive anchor angle blades into the soil and securely tighten the angle blades to post using the shoe clamp, bury shoe clamp. [\[post setting can be a combination of both, drive anchors for line posts, concrete for terminal posts, delete reference to drive anchors if not specified\]](#)

- E. Check each post for vertical and top alignment, and maintain in position during placement and finishing operations.
- F. Bracing: Install horizontal brace and truss assembly at mid-height or above for fences 6' (1829 mm) and over at each fabric connection to the terminal post. The diagonal truss rod is installed at the point where the brace rail is attached to the terminal post and diagonally down to the bottom of the adjacent line post. Place the truss rod in tension by adjusting the turnbuckle.
- G. Tension wire: Install tension wires so that it will be located 4" (101.6 mm) up from bottom the fabric. If top rail is not specified, install the tension wire so that it will be located 4" (101.6 mm) down from the top of the fabric. Stretch and Install tension wire before installing the chain link fabric and attach it to each post using wire ties.
- H. Top rail: Install in lengths of 21' (6.4 m). Connect ends with sleeves forming a rigid connection, allow for expansion and contraction.
- I. Center Rails: Install mid rails between line posts and attach to post using rail end or line rail clamps. [\[A center rail is required for fabric height 12' \(3658 mm\) and over.\]](#)
- J. Bottom Rails: Install bottom rails between posts and attach to post using rail end or line rail clamps.

### **3.03 BARBED WIRE AND BARBED TAPE INSTALLATION** [\[include when specified\]](#)

- A. Uniformly space and stretch barbed wire between terminal posts. Attach barbed wire to the terminal posts using brace bands and snap and secure barbed wire into each line post barb arm slot.
- B. Install barbed tape in accordance with ASTM F1911.

### **3.04 CHAIN LINK FABRIC INSTALLATION**

- A. Fabric: Install fabric on security side, pull fabric taut; thread the tension bar through fabric and attach to terminal posts with tension bands spaced maximum of 15" (381 mm) on center and attach so that fabric remains in tension after pulling force is released. Install fabric so that it is 2" (50 mm) +/- 1" (25 mm) above finish grade.
- B. Secure fabric using wire ties to line posts at 15" (381 mm) on center and to rails and braces 24" (610 mm) on center, and to the tension wire using hog rings 24" (610 mm) on center. Tie wire shall be secured to the fabric by wrapping it two 360 degree turns around the chain link wire pickets. Cut off any excess wire and bend back so as not to protrude so as to avoid injury if a pedestrian may come in contact with the fence.

### **3.05 CHAIN LINK GATE INSTALLATION**

[\[add applicable gate installation section when specifying chain link gates\]](#)

- A. Swing gates: Installation of swing gates and gate posts shall be per ASTM F567. Direction of swing shall be [\[inward\]](#) [\[outward\]](#) [\[as shown on drawings\]](#) Gates shall be hung plumb in the closed position with minimal space from grade to bottom of gate leaf. Double gate drop bar receiver shall be set in a minimum concrete footing 6" (152 mm) diameter by 24" (610 mm) deep. Gate leaf holdbacks shall be installed on all double gates and all

gate leaves greater than 5' (1524 mm) in width. [Electrically operated gates shall comply with ASTM F2200 and UL 325].

- B. Horizontal slide gates: Install cantilever and overhead horizontal slide gates and gate posts in accordance with ASTM F567. Horizontal sliding gates shall be plumb in the closed position with minimal ground clearance and slide with an initial force of 40 lbs. (18.14 kg). Double gate drop bar receiver shall be set in a minimum concrete footing 6" (152 mm) diameter by 24" (610 mm) deep. Install top and bottom safety roller covers and adjacent safety guide posts on ASTM F1184 Type II Class 2 external roller cantilever.

**SAFETY ALERT!** Electrically operated cantilever slide gates are for use in controlling vehicular traffic only and are not intended to be used by pedestrians or control pedestrian traffic. Always specify a separate swing walk gate for pedestrian use. The design of electrically operated slide gates must comply with ASTM F2200 and UL 325.

### **3.06 ACCESSORIES**

- A. Privacy slats: Install and lock in privacy slats in the fabric in accordance with manufacturer's instructions.
- B. Wire Ties, 8 1/4" X 6" Gauge Tie Wire and Hog Rings PVC Coated and in Compliance with ASTM F626, color to match fabric color.

### **3.07 ELECTRICAL GROUNDING**

- A. Grounding when required shall be the responsibility of a licensed electrical contractor and included in Contract Section 33 79 00.

### **3.08 SITE CLEAN UP**

- A. Clean up area adjacent to fence line from debris and unused material created by fence installation.
- B. Remove and Dispose – 2,000 LF Includes All Materials With Concrete Footers.

END OF SECTION

### **ADDITIONAL NOTES:**

**Alternate Option – 1 5/8" DQ 40 Bottom Rail. Color to match fabric color.**

**See Attached Map For Location**



NESHAMINY SCHOOL DISTRICT  
**BID 17-11 – Neshaminy High School Stadium Fence**  
**NON-COLLUSION AFFIDAVIT**

State of \_\_\_\_\_ County of \_\_\_\_\_

I, \_\_\_\_\_ of the \_\_\_\_\_ of  
(city, town, borough)

\_\_\_\_\_, in the County of \_\_\_\_\_,

State of \_\_\_\_\_, of full age, being duly sworn according to law on my  
oath dispose and say that:

I am \_\_\_\_\_ of the firm of \_\_\_\_\_.

The bidder making the Proposal for the above-named projects and that I executed the said Proposal with full authority to do so; that said bidder has not, directly or indirectly, entered into an agreement, participated in any collusion, or otherwise taken any actions in restraint of free, competitive bidding in connection with the above-named project; and that all statements contained in said Proposal and in this affidavit are true and correct, and made with full knowledge that the State of Pennsylvania relies upon the truth of the statements contained in said Proposal and in the statements contained in this affidavit in awarding the contract for the said project.

I further warrant that no person or selling agency has been employed or retained to solicit or secure such contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee, except bona fide employees of bona fide established commercial or selling agencies maintained by:

\_\_\_\_\_  
(Name of Firm) (Signature) (Date)

Subscribed and worn before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
(Seal) notary Public of

My commission expires \_\_\_\_\_, 20\_\_\_\_

**THIS FORM MUST BE COMPLETED, SIGNED AND SUBMITTED WITH BID**



# PENNSYLVANIA CHILD ABUSE HISTORY CLEARANCE

COMPLETE SECTION I ONLY. PRINT CLEARLY IN INK. ENCLOSE \$10.00 MONEY ORDER ONLY. PAYABLE TO DEPARTMENT OF PUBLIC WELFARE. DO NOT SEND CASH OR PERSONAL CHECK.

SEND TO CHILDLINE AND ABUSE REGISTRY, DEPARTMENT OF PUBLIC WELFARE, P.O. BOX 8170 HARRISBURG, PA 17105-8170

APPLICATIONS THAT ARE INCOMPLETE ILLEGIBLE OR RECEIVED WITHOUT FEE WILL BE RETURNED UNPROCESSED. IF YOU HAVE QUESTIONS CALL 717-783-6211

### CHILDLINE USE ONLY

DATE RECEIVED BY CHILDLINE

## SECTION I APPLICANT IDENTIFICATION

IN THIS SPACE PRINT APPLICANTS FULL NAME AND ADDRESS (DO NOT USE INITIALS)

NAME  
  
STREET  
  
CITY, STATE  
ZIP CODE

SOCIAL SECURITY NUMBER		
AGE	DATE OF BIRTH	DAYTIME PHONE NO.
SEX <input type="checkbox"/> M <input type="checkbox"/> F		COUNTY YOU LIVE IN

### PREVIOUS NAMES USED SINCE 1975 (Include Maiden Name, Nicknames, Aliases)

(FIRST, MIDDLE, LAST)

(FIRST, MIDDLE, LAST)

### PURPOSE OF CLEARANCE (Check ONE block ONLY)

- |                                      |   |   |
|--------------------------------------|---|---|
| <input type="checkbox"/> CHILD CARE  | <input type="checkbox"/> VOLUNTEERS-A copy of your PROCESSED 'Request for Criminal Record' (Form SP4-164) must be attached. Out-of-state residents must also attach a copy of their PROCESSED FBI clearance (Form FID-258). | <input type="checkbox"/> CWEP (Community Work Experience Program Participant) |
| <input type="checkbox"/> FOSTER CARE |   |   |
| <input type="checkbox"/> ADOPTION    |   |   |
| <input type="checkbox"/> SCHOOL      |   |   |

SIGNATURE OF CAO REP

CAO PHONE NO

### PREVIOUS ADDRESSES SINCE 1975 (Attach additional pages if necessary)

- 1.
- 2.
- 3.
- 4.

### HOUSEHOLD MEMBERS (List everyone who lived with you at anytime since 1975 to the present).

NAME (First, Middle, Last) Do not use initials.	RELATIONSHIP	PRESENT AGE	SEX
1.			
2.			
3.			
4.			
5.			
6.			

I certify that the above information is accurate and complete to the best of my knowledge and belief and submitted as true and correct under penalty of law (Section 4904 of the Pennsylvania Crimes Code).

Applicants are required to show the Administrator the original document. Administrators are required to keep a copy of this child abuse history record on file. Any person altering the contents of this document may be subject to civil, criminal or administrative action.

APPLICANT'S SIGNATURE

DATE

DO NOT WRITE IN THIS SECTION - CHILDLINE USE ONLY

## SECTION II RESULTS OF HISTORY CHECK

- |   |  |
|---|--|
| <input type="checkbox"/> APPLICANT IS <b>NOT</b> LISTED IN A REPORT OF CHILD ABUSE OR A REPORT FOR SCHOOL EMPLOYEE. | <input type="checkbox"/> APPLICANT IS LISTED IN A REPORT OF CHILD ABUSE OR A REPORT FOR SCHOOL EMPLOYEE (SEE BELOW). |
|---|--|

STATUS OF REPORT	DATE OF INCIDENT	STATUS OF REPORT	DATE OF INCIDENT
1.		3.	
2.		4.	

VERIFIER

DATE

VERIFIER'S SUPERVISOR

DATE

03460C





OFFICE OF  
CHILDREN, YOUTH & FAMILIES

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF PUBLIC WELFARE  
CHILDLINE & ABUSE REGISTRY  
Lanco Lodge, 2<sup>nd</sup> Floor  
P.O. Box 8170  
Harrisburg, Pennsylvania 17105-8170

TELEPHONE NUMBER  
AREA CODE 717-787-4756

**IMPORTANT-INFORMATION FOR SCHOOLS UNDER THE DEPARTMENT OF EDUCATION**

PLEASE PASS ON THESE INSTRUCTIONS TO THE APPLICABLE PERSONNEL

1. All Application (s) must be PRINTED CLEARLY and NEATLY IN INK or TYPED in SECTION I ONLY. Address must be applicant's HOME and \$10.00 FEE must be enclosed for each form. Check only ONE BLOCK for "Reason for Clearance".
2. All applicants must complete the PREVIOUS ADDRESSES AND HOUSEHOLD MEMBERS PROPERLY. List all previous addresses and EVERYONE you lived with or who lived with you since 1975 (parents, siblings, paramour, friends, etc.) List all this information to the best of your knowledge, attaching additional pages if necessary.
3. Since obtaining a child abuse clearance is a school requirement, all applicants must check the "SCHOOL EMPLOYMENT" block. Do NOT check "Voluntary".

Forms printed before 3/95 do not have a "School Employment" block. In this case, check the "Employment" block and write "SCHOOL REQ." above it. Again, do NOT check the Voluntary block, if completing this form for school purposes.

All processed application(s) will be returned to the applicant's home address in approximately three weeks.

To obtain large quantities of FBI Cards (FD-258), call 717-783-3750. To obtain large quantities of the Request for Criminal Record Check (SP4-164), call 717-783-5494.

ChildLine Verification Unit

**IF ANY PART OF SECTION 1 IS UNCLEAR OR INCOMPLETE, THE APPLICATION WILL BE RETURNED DELAYING THE PROCESS AN ADDITIONAL THREE WEEKS.**



## PREVAILING WAGES PROJECT RATES

**Project Name:** Neshaminy High School Stadium Fencing

**Awarding Agency:** Neshaminy School District

**Contract Award Date:** 12/8/2015

**Serial Number:** 15-06185

**Project Classification:** Highway

**Determination Date:** 11/4/2015

**Assigned Field Office:** Philadelphia

**Field Office Phone Number:** 215-560-1858

**Toll Free Phone Number:**

### Bucks County

Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	5/1/2014		\$43.14	\$30.40	\$73.54
Asbestos & Insulation Workers	5/1/2015		\$44.44	\$31.85	\$76.29
Boilermaker (Commercial, Institutional, and Minor Repair Work)	4/1/2013		\$25.23	\$17.51	\$42.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	1/1/2014		\$25.23	\$17.51	\$42.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2014		\$25.79	\$17.95	\$43.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2015		\$26.52	\$18.22	\$44.74
Boilermakers	1/1/2014		\$39.06	\$32.81	\$71.87
Bricklayer	5/1/2014		\$38.02	\$23.59	\$61.61
Bricklayer	5/1/2015		\$39.67	\$23.59	\$63.26
Carpenter - Chief of Party (Surveying & Layout)	5/1/2015		\$43.87	\$25.79	\$69.66
Carpenter - Chief of Party (Surveying & Layout)	5/1/2016		\$45.43	\$25.79	\$71.22
Carpenter - Chief of Party (Surveying & Layout)	5/1/2017		\$46.98	\$25.79	\$72.77
Carpenter - Instrument Person (Surveying & Layout)	5/1/2015		\$38.15	\$25.79	\$63.94
Carpenter - Instrument Person (Surveying & Layout)	5/1/2016		\$39.50	\$25.79	\$65.29
Carpenter - Instrument Person (Surveying & Layout)	5/1/2017		\$40.85	\$25.79	\$66.64
Carpenter - Rodman (Surveying & Layout)	5/1/2015		\$19.08	\$18.76	\$37.84

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Carpenter - Rodman (Surveying & Layout)	5/1/2016		\$19.75	\$18.76	\$38.51
Carpenter - Rodman (Surveying & Layout)	5/1/2017		\$20.43	\$18.76	\$39.19
Carpenters	5/1/2015		\$38.15	\$25.79	\$63.94
Carpenters	5/1/2016		\$39.50	\$25.79	\$65.29
Carpenters	5/1/2017		\$40.85	\$25.79	\$66.64
Cement Masons	5/1/2014		\$33.55	\$29.66	\$63.21
Cement Masons	5/1/2015		\$34.15	\$30.51	\$64.66
DockBuilder/Pile Drivers (Building, Heavy & Highway)	5/1/2014		\$40.55	\$30.62	\$71.17
DockBuilder/Pile Drivers Divers (Building Heavy & Highway)	5/1/2014		\$48.66	\$30.62	\$79.28
DockBuilder/Pile Drivers Divers (Building Heavy & Highway)	5/1/2015		\$41.65	\$31.32	\$72.97
DockBuilder/Pile Drivers Divers (Building Heavy & Highway)	5/1/2016		\$43.95	\$31.32	\$75.27
Drapery Installers	5/1/2009		\$31.09	\$21.34	\$52.43
Drywall Finisher	5/1/2014		\$35.23	\$25.63	\$60.86
Drywall Finisher	5/1/2015		\$36.36	\$25.90	\$62.26
Electric Lineman	6/2/2014		\$51.64	\$21.81	\$73.45
Electric Lineman	6/5/2015		\$52.93	\$22.17	\$75.10
Electric Lineman	5/30/2016		\$54.56	\$22.61	\$77.17
Electricians & Telecommunications Installation Technician	4/29/2013		\$49.65	\$32.09	\$81.74
Electricians & Telecommunications Installation Technician	4/29/2014		\$51.02	\$32.72	\$83.74
Electricians & Telecommunications Installation Technician	5/3/2015		\$52.68	\$34.06	\$86.74
Electricians & Telecommunications Installation Technician	5/2/2016		\$54.52	\$35.22	\$89.74
Elevator Constructor	1/1/2014		\$50.69	\$27.09	\$77.78
Floor Layer	5/1/2014		\$40.21	\$26.11	\$66.32
Floor Layer	5/1/2015		\$41.21	\$26.41	\$67.62
Glazier	5/1/2014		\$39.75	\$27.60	\$67.35
Glazier	5/1/2015		\$40.60	\$28.70	\$69.30
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2015		\$44.70	\$30.01	\$74.71
Iron Workers (Riggers)	7/1/2014		\$38.00	\$19.75	\$57.75
Iron Workers (Riggers)	7/1/2015		\$38.69	\$20.25	\$58.94

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Iron Workers - Reinforcing Steel Mesh - Rebar	7/1/2014		\$40.73	\$19.75	\$60.48
Iron Workers - Reinforcing Steel Mesh - Rebar	7/1/2015		\$41.91	\$20.25	\$62.16
Laborers (Class 01 - See notes)	5/1/2014		\$26.00	\$24.55	\$50.55
Laborers (Class 01 - See notes)	5/1/2015		\$26.70	\$24.85	\$51.55
Laborers (Class 02 - See notes)	5/1/2014		\$27.25	\$24.40	\$51.65
Laborers (Class 02 - See notes)	5/1/2015		\$28.30	\$24.85	\$53.15
Laborers (Class 03 - See notes)	5/1/2014		\$26.27	\$24.78	\$51.05
Laborers (Class 03 - See notes)	5/1/2015		\$26.97	\$24.85	\$51.82
Laborers (Class 04 - See notes)	5/1/2014		\$26.27	\$24.78	\$51.05
Laborers (Class 04 - See notes)	5/1/2015		\$26.97	\$24.85	\$51.82
Laborers (Class 05 - See notes)	5/1/2014		\$26.20	\$24.35	\$50.55
Laborers (Class 05 - See notes)	5/1/2015		\$26.90	\$24.85	\$51.75
Landscape Laborer	4/1/2009		\$19.31	\$19.98	\$39.29
Landscape Laborer	5/1/2012		\$18.71	\$21.03	\$39.74
Landscape Laborer	5/1/2013		\$19.11	\$21.63	\$40.74
Landscape Laborer	5/1/2014		\$19.76	\$22.18	\$41.94
Landscape Laborer	5/1/2015		\$20.71	\$22.48	\$43.19
Marble Finisher	5/1/2014		\$31.92	\$21.02	\$52.94
Marble Finisher	5/1/2015		\$33.50	\$21.02	\$54.52
Marble Mason	5/1/2014		\$38.30	\$22.90	\$61.20
Marble Mason	5/1/2015		\$39.95	\$22.90	\$62.85
Millwright	5/1/2015		\$38.36	\$30.29	\$68.65
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2014		\$41.81	\$26.20	\$68.01
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2015		\$42.85	\$26.56	\$69.41
Operators Class 01 - See Notes (Building, Heavy, Highway)	5/1/2016		\$44.09	\$26.92	\$71.01
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2014		\$44.82	\$27.08	\$71.90
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2015		\$45.86	\$27.44	\$73.30
Operators Class 01a - See Notes (Building, Heavy, Highway)	5/1/2016		\$47.10	\$27.80	\$74.90
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2014		\$41.57	\$26.12	\$67.69

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2015		\$42.61	\$26.48	\$69.09
Operators Class 02 - See Notes (Building, Heavy, Highway)	5/1/2016		\$43.84	\$26.85	\$70.69
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2014		\$44.56	\$27.02	\$71.58
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2015		\$45.61	\$27.37	\$72.98
Operators Class 02a - See Notes (Building, Heavy, Highway)	5/1/2016		\$46.84	\$27.74	\$74.58
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2014		\$37.48	\$24.92	\$62.40
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2015		\$38.53	\$25.27	\$63.80
Operators Class 03 - See Notes (Building, Heavy, Highway)	5/1/2016		\$39.76	\$25.64	\$65.40
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2014		\$37.18	\$24.83	\$62.01
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2015		\$38.23	\$25.18	\$63.41
Operators Class 04 - See Notes (Building, Heavy, Highway)	5/1/2016		\$39.46	\$25.55	\$65.01
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2014		\$35.46	\$24.32	\$59.78
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2015		\$36.50	\$24.68	\$61.18
Operators Class 05 - See Notes (Building, Heavy, Highway)	5/1/2016		\$37.74	\$25.04	\$62.78
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2014		\$34.47	\$24.03	\$58.50
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2015		\$35.51	\$24.39	\$59.90
Operators Class 06 - See Notes (Building, Heavy, Highway)	5/1/2016		\$36.75	\$24.75	\$61.50
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2014		\$50.17	\$30.41	\$80.58
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2015		\$51.42	\$30.87	\$82.29
Operators Class 07 (A) - See Notes (Building, Heavy, Highway)	5/1/2016		\$52.91	\$31.30	\$84.21
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2014		\$49.88	\$30.32	\$80.20
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2015		\$51.13	\$30.78	\$81.91
Operators Class 07 (B) - See Notes (Building, Heavy, Highway)	5/1/2016		\$52.61	\$31.22	\$83.83
Painters Class 1 (see notes)	5/1/2014		\$35.38	\$23.40	\$58.78
Painters Class 1 (see notes)	5/1/2015		\$36.03	\$24.50	\$60.53
Painters Class 2 (see notes)	5/1/2009		\$40.85	\$19.59	\$60.44
Painters Class 2 (see notes)	10/1/2009		\$40.85	\$20.34	\$61.19

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Painters Class 2 (see notes)	5/1/2010		\$40.85	\$20.94	\$61.79
Painters Class 2 (see notes)	5/1/2011		\$42.20	\$21.59	\$63.79
Painters Class 2 (see notes)	11/1/2011		\$44.17	\$21.62	\$65.79
Painters Class 2 (see notes)	5/1/2012		\$45.25	\$22.04	\$67.29
Painters Class 2 (see notes)	11/1/2012		\$46.75	\$22.04	\$68.79
Painters Class 2 (see notes)	5/1/2014		\$47.67	\$22.66	\$70.33
Painters Class 2 (see notes)	5/1/2015		\$50.88	\$24.34	\$75.22
Painters Class 3 (see notes)	5/1/2014		\$35.76	\$23.40	\$59.16
Painters Class 3 (see notes)	5/1/2015		\$36.41	\$24.50	\$60.91
Plasterers	5/1/2013		\$34.70	\$27.05	\$61.75
Plumbers	5/1/2015		\$47.38	\$30.60	\$77.98
Pointers, Caulkers, Cleaners	5/1/2014		\$39.15	\$22.75	\$61.90
Pointers, Caulkers, Cleaners	5/1/2015		\$40.80	\$22.75	\$63.55
Roofers (Composition)	5/1/2014		\$32.15	\$28.65	\$60.80
Roofers (Composition)	5/1/2015		\$33.65	\$28.65	\$62.30
Roofers (Shingle, Slate, Tile)	5/1/2014		\$24.50	\$17.37	\$41.87
Roofers (Shingle, Slate, Tile)	5/1/2015		\$25.00	\$18.37	\$43.37
Sheet Metal Workers (Building, Heavy, Highway)	5/1/2014		\$42.95	\$33.98	\$76.93
Sheet Metal Workers (Building, Heavy, Highway)	5/1/2015		\$42.95	\$36.48	\$79.43
Sign Makers and Hangars	5/20/2011		\$23.70	\$17.69	\$41.39
Sprinklerfitters	4/1/2014		\$34.36	\$20.47	\$54.83
Sprinklerfitters	4/1/2015		\$35.05	\$20.62	\$55.67
Steamfitters	5/1/2015		\$48.53	\$30.08	\$78.61
Stone Masons	5/1/2014		\$38.30	\$22.90	\$61.20
Stone Masons	5/1/2015		\$39.95	\$22.90	\$62.85
Terrazzo Finisher	5/1/2014		\$35.86	\$20.26	\$56.12
Terrazzo Finisher	5/1/2015		\$37.53	\$20.26	\$57.79
Terrazzo Grinder	5/1/2014		\$36.12	\$20.26	\$56.38
Terrazzo Grinder	5/1/2015		\$37.80	\$20.26	\$58.06
Terrazzo Layers	5/1/2008		\$35.41	\$19.47	\$54.88

**PREVAILING WAGES PROJECT RATES**

<b>Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Terrazzo Mechanics	5/1/2014		\$40.15	\$22.08	\$62.23
Terrazzo Mechanics	5/1/2015		\$42.00	\$22.08	\$64.08
Tile Finisher	5/1/2014		\$32.47	\$21.64	\$54.11
Tile Finisher	5/1/2015		\$34.08	\$21.64	\$55.72
Tile Layers	5/1/2014		\$40.05	\$22.08	\$62.13
Tile Layers	5/1/2015		\$41.90	\$22.08	\$63.98
Truckdriver class 1(see notes)	5/1/2014		\$28.68	\$15.56	\$44.24
Truckdriver class 2 (see notes)	5/1/2014		\$28.78	\$15.56	\$44.34
Truckdriver class 3 (see notes)	5/1/2014		\$29.03	\$15.56	\$44.59



**PREVAILING WAGES PROJECT RATES**

<b>Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Carpenter - Chief of Party (Surveying & Layout)	5/1/2015		\$49.23	\$25.89	\$75.12
Carpenter - Chief of Party (Surveying & Layout)	5/1/2016		\$51.07	\$25.89	\$76.96
Carpenter - Instrument Person (Surveying & Layout)	5/1/2015		\$42.81	\$25.89	\$68.70
Carpenter - Instrument Person (Surveying & Layout)	5/1/2016		\$44.41	\$25.89	\$70.30
Carpenter - Rodman (Surveying & Layout)	5/1/2015		\$34.25	\$20.31	\$54.56
Carpenter - Rodman (Surveying & Layout)	5/1/2016		\$35.53	\$20.31	\$55.84
Carpenters	5/1/2014		\$41.56	\$25.59	\$67.15
Carpenters	5/1/2015		\$42.81	\$25.89	\$68.70
Carpenters	5/1/2016		\$44.41	\$25.59	\$70.00
Cement Masons	5/1/2014		\$32.25	\$29.16	\$61.41
Cement Masons	5/1/2015		\$32.55	\$30.26	\$62.81
Cement Masons	5/1/2016		\$35.15	\$29.16	\$64.31
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2012		\$44.70	\$28.14	\$72.84
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2015		\$44.70	\$30.01	\$74.71
Laborers (Class 01 - See notes)	5/1/2014		\$26.90	\$24.50	\$51.40
Laborers (Class 01 - See notes)	5/1/2015		\$27.35	\$25.35	\$52.70
Laborers (Class 02 - See notes)	5/1/2014		\$27.10	\$24.50	\$51.60
Laborers (Class 02 - See notes)	5/1/2015		\$27.55	\$25.35	\$52.90
Laborers (Class 03 - See notes)	5/1/2010		\$25.15	\$22.00	\$47.15
Laborers (Class 03 - See notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 03 - See notes)	5/1/2012		\$26.20	\$22.95	\$49.15
Laborers (Class 03 - See notes)	5/1/2013		\$26.80	\$23.55	\$50.35
Laborers (Class 03 - See notes)	5/1/2014		\$27.10	\$24.50	\$51.60
Laborers (Class 03 - See notes)	5/1/2015		\$27.55	\$25.35	\$52.90
Laborers (Class 04 - See notes)	5/1/2010		\$25.15	\$22.00	\$47.15
Laborers (Class 04 - See notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 04 - See notes)	5/1/2012		\$20.80	\$22.95	\$43.75
Laborers (Class 04 - See notes)	5/1/2013		\$21.40	\$23.55	\$44.95
Laborers (Class 04 - See notes)	5/1/2014		\$21.70	\$24.50	\$46.20
Laborers (Class 04 - See notes)	5/1/2015		\$22.15	\$25.35	\$47.50

**PREVAILING WAGES PROJECT RATES**

<b>Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Laborers (Class 05 - See notes)	5/1/2014		\$27.75	\$24.50	\$52.25
Laborers (Class 05 - See notes)	5/1/2015		\$28.20	\$25.35	\$53.55
Laborers (Class 06 - See notes)	5/1/2014		\$27.80	\$24.50	\$52.30
Laborers (Class 06 - See notes)	5/1/2015		\$28.25	\$25.35	\$53.60
Laborers (Class 07 - See notes)	5/1/2014		\$27.65	\$24.50	\$52.15
Laborers (Class 07 - See notes)	5/1/2015		\$28.10	\$25.35	\$53.45
Laborers (Class 08 - See notes)	5/1/2010		\$25.15	\$22.00	\$47.15
Laborers (Class 08 - See notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 08 - See notes)	5/1/2012		\$26.50	\$22.95	\$49.45
Laborers (Class 08 - See notes)	5/1/2013		\$27.10	\$23.55	\$50.65
Laborers (Class 08 - See notes)	5/1/2014		\$27.40	\$24.50	\$51.90
Laborers (Class 08 - See notes)	5/1/2015		\$27.85	\$25.35	\$53.20
Laborers (Class 09 - See notes)	5/1/2010		\$25.15	\$22.00	\$47.15
Laborers (Class 09 - See notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 09 - See notes)	5/1/2012		\$26.35	\$22.95	\$49.30
Laborers (Class 09 - See notes)	5/1/2013		\$26.95	\$23.55	\$50.50
Laborers (Class 09 - See notes)	5/1/2014		\$27.25	\$24.50	\$51.75
Laborers (Class 09 - See notes)	5/1/2015		\$27.70	\$25.35	\$53.05
Laborers (Class 10- See notes)	5/1/2010		\$25.15	\$22.00	\$47.15
Laborers (Class 10- See notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 10- See notes)	5/1/2012		\$26.50	\$22.95	\$49.45
Laborers (Class 10- See notes)	5/1/2013		\$27.10	\$23.55	\$50.65
Laborers (Class 10- See notes)	5/1/2014		\$27.40	\$24.50	\$51.90
Laborers (Class 10- See notes)	5/1/2015		\$27.85	\$25.35	\$53.20
Laborers (Class 11 -See Notes)	5/1/2010		\$25.15	\$22.00	\$47.15
Laborers (Class 11 -See Notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 11 -See Notes)	5/1/2012		\$26.40	\$22.95	\$49.35
Laborers (Class 11 -See Notes)	5/1/2013		\$27.00	\$23.55	\$50.55
Laborers (Class 11 -See Notes)	5/1/2014		\$27.30	\$24.50	\$51.80
Laborers (Class 11 -See Notes)	5/1/2015		\$27.75	\$25.35	\$53.10
Laborers (Class 12 -See Notes)	5/1/2010		\$25.15	\$22.00	\$47.15

**PREVAILING WAGES PROJECT RATES**

<b>Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Laborers (Class 12 -See Notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 12 -See Notes)	5/1/2012		\$28.10	\$22.95	\$51.05
Laborers (Class 12 -See Notes)	5/1/2013		\$28.70	\$23.55	\$52.25
Laborers (Class 12 -See Notes)	5/1/2014		\$29.00	\$24.50	\$53.50
Laborers (Class 12 -See Notes)	5/1/2015		\$29.45	\$25.35	\$54.80
Laborers (Class 13 -See Notes)	5/1/2010		\$25.15	\$22.00	\$47.15
Laborers (Class 13 -See Notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 13 -See Notes)	5/1/2012		\$30.13	\$22.95	\$53.08
Laborers (Class 13 -See Notes)	5/1/2013		\$30.73	\$23.55	\$54.28
Laborers (Class 13 -See Notes)	5/1/2014		\$31.03	\$24.50	\$55.53
Laborers (Class 13 -See Notes)	5/1/2015		\$31.48	\$25.35	\$56.83
Laborers (Class 14 -See Notes)	5/1/2010		\$25.15	\$22.00	\$47.15
Laborers (Class 14 -See Notes)	5/1/2011		\$25.95	\$22.00	\$47.95
Laborers (Class 14 -See Notes)	5/1/2012		\$26.15	\$22.95	\$49.10
Laborers (Class 14 -See Notes)	5/1/2013		\$26.75	\$23.55	\$50.30
Laborers (Class 14 -See Notes)	5/1/2014		\$27.05	\$24.50	\$51.55
Laborers (Class 14 -See Notes)	5/1/2015		\$27.50	\$25.35	\$52.85
Laborers Utility (PGW ONLY)	5/1/2013		\$27.10	\$15.38	\$42.48
Laborers Utility (PGW ONLY)	5/1/2015		\$24.19	\$16.78	\$40.97
Laborers Utility (PGW ONLY) (Flagperson)	5/1/2013		\$20.07	\$15.38	\$35.45
Laborers Utility (PGW ONLY) (Flagperson)	5/1/2015		\$19.42	\$16.78	\$36.20
Landscape Laborer	5/1/2014		\$19.89	\$21.45	\$41.34
Landscape Laborer	5/1/2015		\$20.29	\$22.30	\$42.59
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2013		\$45.62	\$27.73	\$73.35
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2014		\$47.10	\$28.83	\$75.93
Truckdriver class 1(see notes)	5/1/2013		\$28.02	\$14.82	\$42.84
Truckdriver class 1(see notes)	5/1/2014		\$28.53	\$15.56	\$44.09
Truckdriver class 2 (see notes)	5/1/2013		\$28.12	\$14.82	\$42.94
Truckdriver class 2 (see notes)	5/1/2014		\$28.63	\$15.56	\$44.19
Truckdriver class 3 (see notes)	5/1/2013		\$28.62	\$14.82	\$43.44

## PREVAILING WAGES PROJECT RATES

Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Truckdriver class 3 (see notes)	5/1/2014		\$29.13	\$15.56	\$44.69

**Notes:**

If you can not find a classification under Heavy/Highway please refer to the Building classifications.

The Bureau of Labor Law Compliance updated its Pennsylvania Building Journeyman Laborer Notes to clarify existing tasks performed throughout the Commonwealth. The "Building Laborer Notes" link on the Bureau's website provides a list of those tasks that should be read in conformity with custom and usage of the construction industry in the geographic region in which they are utilized.

For further information on construction types review the ["Notes as Referenced in Predeterminations"](#) on the Labor and Industry Website. Go to [www.dli.state.pa.us](http://www.dli.state.pa.us), scroll down to the picture labeled "Labor Law Compliance" and click the picture. Then scroll down on the left menu and click on the "Prevailing Wage" link.