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*"Protecting Public Health and the Environment"*

**CONTRACT NO. B034  
AULFFO PAINTING, INC.**

**PASSAIC VALLEY SEWERAGE COMMISSION  
600 WILSON AVENUE  
NEWARK, NEW JERSEY 07105**

**CONTRACT AND SPECIFICATIONS  
FOR  
PLANTWIDE INDUSTRIAL AND ARCHITECTURAL PAINTING  
ON AN AS NEEDED BASIS FOR A TWO (2) YEAR PERIOD**

**Contract No. B034**  
**PLANTWIDE INDUSTRIAL AND ARCHITECTURAL PAINTING ON AN AS NEEDED BASIS FOR A**  
**TWO (2) YEAR PERIOD**

Name of Contractor: AULFFO PAINTING, INC.

Business Name: AULFFO PAINTING, INC

Mailing Address: 407 S.W. BLVD., LANDISVILLE, NJ 08326  
(Mailing Address must include Street Address)

PO BOX 419, MINOTOLA, NJ 08341 (MAILING)

Telephone No. 856-697-3030 Fax No.

Contact Person: GARY AULFFO

- A. The contractor shall provide, safety, supervision, labor, equipment, materials and supplies necessary to perform proper surface preparation and the application of Industrial and/or Architectural Painting systems for various PVSC infrastructure items, equipment, buildings etc. on an as needed basis for a two (2) year period.

It is the intent of this contract to provide proper surface preparation and the application of Industrial and/or Architectural Painting systems for various plant infrastructure items, Plant Equipment, Structural Steel, Concrete Structures, Interior building office areas etc. on an as needed "Time and Material" basis as per the coating manufacturers recommendations and as instructed by the owner/engineer

- **Industrial Painting will encompass painting projects in the following areas**
  - **Structural Steel, Rake Arm Assemblies; Open Steel; Influent Wells, Center Columns; Hangers; Substations and other various metal and concrete structures throughout the PVSC Facility.**
- **Architectural Painting will encompass painting projects in the following areas**
  - **Repainting to General Personnel Office Areas; Walls, Ceilings, Hallways, Doors & Door bucks; Windows & Sashes, Office Stairwells; and other types of repainting work inclusive of a general office environment throughout the PVSC Facility.**

All work shall be performed on a time and material (T&M) basis. Labor cost shall be in accordance with the Contractor's labor rates provided in the T&M Schedule (Section 00400) which shall be submitted with the bid and will become part of this contract.

The work required under this contract is indeterminate; consequently there is no fixed contract amount. When a specific task is required, a "not to exceed" price and a time frame will be established.

Costs for supervision and labor shall include all cost factors, such as wages, benefits, travel time, fuel, insurance, overhead and profit, general and administrative (G&A) and all other additional expenses. **Billing time for all services performed is to begin at the start of work at PVSC and end at the time leaving PVSC.** The minimum billable time for a call in will be four (4) hours. Wage Rates shall comply with the New Jersey Prevailing Wage Act (N.J.S.A. 34:11-56.25 et seq.)

The contractor hourly rate submitted for straight time will cover PVSC's normal working hours of 7:45AM to 4:15PM Monday through Friday in accordance with Division 1, Section 01046 - Working Hours. The overtime hourly rate will be used during weekdays after 40 hours per week or for services

provided on weekends, Holidays or when being requested to work during PVSC non-normal working hours. Overtime hourly work (if approved) will be billed at a cost of 1.5 times the T&M schedule rate.

The contractor shall be available 7 days a week for 24 hour notice on-call and emergency service work during the life of this contract and will be compensated at the respective hourly rates.

The Contractor shall have experience in Industrial and Architectural Painting in Sewerage Treatment Plants, Pump Stations or similar facilities.

The contractor shall insure that all requested coating projects etc. shall be performed by personnel who are trained to provide the type of service specified, and as outlined in Section 01710 Qualifications of Contractor.

**The contractor shall be reimbursed for materials based on invoice price plus a fixed fee in accordance with the fixed fee schedule provided in Section 01025.**

Costs for the Contractor to supply rental equipment that is not included within this contract shall be based on documented invoices. Plus a fixed fee in accordance with a fee schedule provided in Section 01025

For purposes of evaluating and comparing bids only, the contractor shall provide Labor Rates for the identified labor categories on the T&M Schedule (**see Section 00400**) to maintain a hypothetical work crew at a PVSC facility, for a period of one forty (40) hour work week per year. The Contractor hourly rates for labor shall commence from the actual time the Contractor reports at the PVSC Facility requiring service until the time leaving PVSC. PVSC will maintain appropriated records showing the actual time the contractor spent on the job. The contractor will **not be** compensated for any traveling time between place of business and the PVSC Facility where work is to be performed.

**All hourly labor rate(s) listed in the T&M Schedule (see Section 00400) shall be filled out. Failure to do so may be considered a non-responsive bid and may be cause for the bid to be rejected. The hypothetical work crew described is for bid evaluation purposes only. Actual crews, equipment and duration will vary, depending on the specific task to be done.**

The work required under this contract is indeterminate. There shall be no fixed contract amount. Work will be performed on a "Time and Material" basis. Individual Task Orders will be issued to the contractor based on an agreed upon detailed scope of work and cost. Each Task Order shall establish a "not to exceed" cost limit. Contractor's time required to develop a cost proposal for any given task or project and the time spent in pre-construction meeting(s) shall not be compensable.

The term of this contract is for a two (2) year period, beginning from the Notice to Proceed date. All prices shall hold firm and not be subject to increase during the term of the contract.

The work shall proceed in the manner specified and in conformity with the requirements set forth in the Contract Documents herein contained or hereunto attached and in accordance with the Contract Specifications.

In the event of a conflict between the bid specifications (request for proposal, invitation to bid, etc.) and the contractors bid submission (proposal, response, etc.) the terms of the specifications (or otherwise as referenced) shall govern the agreement between PVSC and the contractor.

- B.** All prices are exclusive of N. J. State and Federal Taxes. The Passaic Valley Sewerage Commission is an agency of the State of New Jersey and is exempt from the New Jersey Sales and Use Taxes, pursuant to Section 9(a)(1) of the New Jersey Sales and Use Tax Act (N.J.S.A. 54:32B-1 et seq.).
- C.** The cost of all Warrantees shall be included.
- D.** The bidder's price shall be inclusive, including all labor, equipment, consumables, inspection and transportation. Bidder shall not include the cost of any services provided by PVSC.

- E. Prices shall also include all transportation charges on materials removed from site and charges pertaining to disposal and other costs pertaining to the execution of the work.
- F. The Commission reserves the right to make no award and reject all bids should, in their judgment it be in the public interest to do so, pursuant to Local Public Contracts Law, N.J.S.A. 58:14.
- G. **Contract Period and Extension Option:** If in the opinion of the Commission it is in the best interest of PVSC to extend this contract, the Contractor will be so notified of the Commission's intent at least thirty (30) days prior to the expiration date of the existing contract. The Contractor shall have fifteen (15) calendar days to respond to the Commission's request to extend the contract. If the Contractor agrees to the extension, all terms and conditions of the original contract, including all prices, will be applicable.
- H. The successful Bidder shall maintain for the duration of the work to be done under this contract, Liability Insurance in the amounts specified in the General Conditions, Section 00727. Upon execution of the contract, the contractor shall furnish the PVSC with all certificates of insurance as required and set forth herein.
- I. It is the bidder's responsibility to visit the PVSC facilities to inspect and to verify all locations, dimensions, conditions and access as needed to perform the contract work. Arrangements for the site visit can be made by contacting Mr. Michael Donne, Mechanical Engineer at (973) 817-5801.
- J. No variations will be permitted to the terms and conditions of the contract. Terms and conditions are in accordance with N.J. Laws for Public Bidding and the policies of the Passaic Valley Sewerage Commission. Any bids that include variations to the terms and conditions will be considered non-responsive and will be rejected.
- K. If the Bidder intends to offer alternatives to the materials, equipment and/or services specified, then it is mandatory that the Bidders list and explain in detail any and all such exceptions to the specifications on the attached "Bidders Exception" sheet, and shall submit the sheet with his bid. If the exception involves material or equipment, the Bidder shall also include technical data to show that the exception is equal to or better than those specified. It is understood that if no exception is listed on the "Bidders Exceptions" sheet, the Bidder shall supply all the materials, equipment and/or services exactly as prescribed and shall return the "Bidders Exception" sheet marked "**NONE**".
- L. Only Bidders with experience with a similar type of work will be considered. Certification of this experience, and the names and addresses of at least three (3) customers from whom similar work was performed within the last two (2) years, shall be supplied with the bid. A certification questionnaire form is included for the Contractor's convenience.
- M. Notice of Executive Order 125 Requirement for Posting of Winning Proposal and Contract Documents

Pursuant to Executive Order No. 125, signed by Governor Christie on February 8, 2013, the Office of the State Comptroller ("OSC") is required to make all approved State contracts for the allocation and expenditure of federal reconstruction resources available to the public by posting such contracts on an appropriate State website. Such contracts are posted on the New Jersey Sandy Transparency website located at:

<http://nj.gov/comptroller/sandytransparency/contracts/sandy/>.

The contract resulting from this bid is subject to the requirements of Executive Order No. 125. Accordingly, the OSC will post a copy of the contract, including the bid document, the winning bidder's proposal and other related contract documents for the above contract on the Sandy Transparency website.

In submitting its proposal, a bidder may designate specific information as not subject to disclosure. However, such bidder must have a good faith legal and/ or factual basis to assert that such designated portions of its proposal (i) are proprietary and confidential financial or commercial information or trade secrets or (ii) must not be disclosed to protect the personal privacy of an identified individual. The location in the proposal of any such designation should be clearly stated in a cover letter, and a redacted copy of the proposal should be provided.

The State reserves the right to make the determination as to what is proprietary or confidential, and will advise the winning bidder accordingly. The State will not honor any attempt by a winning bidder to designate its entire proposal as proprietary, confidential and/or to claim copyright protection for its entire proposal. In the event of any challenge to the winning bidder's assertion of confidentiality with which the State does not concur, the bidder shall be solely responsible for defending its designation.

- N. Unless prevented by strike or strikers which prevent construction or delivery of equipment or supplies from the manufacturer, failure to complete the work within the specified time shall be considered an abandonment of the contract and the Commission may seek redress for damages.
- O. The work must be completed without interrupting the operation of the PVSC Treatment Plant. The contractor must schedule his operations in detail with PVSC as noted in Div. 1, Section 01310 of Contract Specifications.
- P. Payment will be made in accordance with the Schedule as specified in Division 1, Section 01025.
- Q. **Proposals shall be enclosed in opaque sealed envelopes, addressed to Passaic Valley Sewerage Commission, 600 Wilson Avenue, Newark, New Jersey 07105, with the name and address of the bidder plainly marked upon the outside thereof. (If forwarded by preferably registered mail, the sealed envelope containing the proposal, marked as directed above must be enclosed in another envelope addressed as specified in the Proposal.) The outside envelope containing the bids must clearly identify the bid number, contract name and bid opening date. Failure to properly identify the contents may result in the bid being rejected.**

To the extent that N.J.S.A. 2A:30A-2 et seq. applies to the project and its related work and/or any agreement between PVSC and the Contractor, all exceptions contained in N.J.S.A. 2A:30A-2(a) et seq. shall apply solely for the benefit of PVSC.

T&M SCHEDULE

For purposes of evaluating and comparing bids, the Bidder shall provide the following cost to maintain a hypothetical work crew at PVSC Facility, for a period of two (2) forty (40) hour work weeks, including a hypothetical material cost.			
Hourly Rate per Person shall include all wages, labor, travel, taxes, insurance (including Liability Insurance), overhead, licenses, qualifications, equipment, profit and all other mark-ups and costs.			
YEAR 1		YEAR 2	
<b>Hourly Rate</b>		<b>Hourly Rate</b>	
<b>A. Site Painting Crew <u>Industrial Rate</u></b>		<b>D. Site Painting Crew <u>Industrial Rate</u></b>	
1. Foreman		1. Foreman	
\$ <u>94.00</u> /Hr. x 80 Hrs.	= \$ <u>7520.00</u> (A1)	\$ <u>97.00</u> /Hr. x 80 Hrs.	= \$ <u>7760.00</u> (D1)
2. Journeyman		2. Journeyman	
\$ <u>89.00</u> /Hr. x 80 Hrs.	= \$ <u>7120.00</u> (A2)	\$ <u>92.00</u> /Hr. x 80 Hrs.	= \$ <u>7360.00</u> (D2)
3. First Year Apprentice*		3. First Year Apprentice*	
\$ <u>54.00</u> /Hr.		\$ <u>56.50</u> /Hr.	
4. Second Year Apprentice*		4. Second Year Apprentice*	
\$ <u>70.00</u> /Hr.		\$ <u>72.50</u> /Hr.	
<b>B. Site Painting Crew <u>Architectural Rate</u></b>		<b>E. Site Painting Crew <u>Architectural Rate</u></b>	
1. Foreman		1. Foreman	
\$ <u>82.50</u> /Hr. x 80 Hrs.	= \$ <u>6600.00</u> (B1)	\$ <u>84.50</u> /Hr. x 80 Hrs.	= \$ <u>6760.00</u> (E1)
2. Journeyman		2. Journeyman	
\$ <u>78.50</u> /Hr. x 80 Hrs.	= \$ <u>6280.00</u> (B2)	\$ <u>80.50</u> /Hr. x 80 Hrs.	= \$ <u>6440.00</u> (E2)

3. First Year Apprentice* \$ <u>48.00</u> /Hr.  4. Second Year Apprentice* \$ <u>59.00</u> /Hr.  C. Material Mark-up Including all insurance, overhead, profit and any other mark-up  Reference Section 01025 Payment Formula Hypothetical Material Cost + Fixed Fee \$100,00.00 + \$8,750.00		3 First Year Apprentice* \$ <u>51.00</u> /Hr.  4 Second Year Apprentice* \$ <u>62.00</u> /Hr.  F. Material Mark-up Including all insurance, overhead, profit and any other mark-up  Reference Section 01025 Payment Formula Hypothetical Material Cost + Fixed Fee \$100,00.00 + \$8,750.00	
	= \$ <u>108,750.00</u> (C)		= \$ <u>108,750.00</u> (F)
<b>Year 1: Total</b> (Sum of A1,A2 ,B1,B2, & C)	= \$ <u>136,270.00</u>	<b>Year 2: Total</b> (Sum of D1,D2 ,E1,E2, & F)	= \$ <u>137,070.00</u>
<b>TOTAL (Sum of Years 1 and 2)</b>		= \$ <u>273,340.00</u>	
<b>Amount Written In Words:</b> Two hundred seventy three thousand three _____ Dollars and hundred forty dollars and 00/cents _____ Cents			
<b>Note:</b> *Item No. A3, A4, B3, B4, D3, D4, E3 and E4 (First Year and Second Year Apprentice for Year 1 and Year 2 Respectively) shall <u>not</u> be included in the hypothetical total bid price. The hourly rate for ALL Apprentice's shall be provided for future work if necessary.			

**TOTAL BID PRICE (Sum of Years 1 and 2) NOTE: CONTRACTOR MUST COMPLETE ALL BID ITEMS OR BID MAY BE CONSIDERED NON RESPONSIVE**

**The contract will be awarded to the lowest responsible bidder based on the above Total Bid Price.**

The hypothetical work crew described above is for bid evaluation purposes only. Actual crews, equipment and duration will vary, depending on the specific task to be done.

The commission reserves the right to perform work with own work force or obtain competitive pricing from a third party. The commission is also under no obligation to use the contractor's work force.

**00500 CONTRACT AGREEMENT**

**CONTRACT NO. B034  
PASSAIC VALLEY SEWERAGE COMMISSION  
600 WILSON AVENUE  
NEWARK, NEW JERSEY 07105**

**CONTRACT AND SPECIFICATIONS  
FOR**

**PLANTWIDE INDUSTRIAL AND ARCHITECTURAL PAINTING ON AN AS NEEDED BASIS FOR A  
TWO (2) YEAR PERIOD**

**THIS AGREEMENT**, made and executed this **16th day of JUNE, 2016** by and between the Passaic Valley Sewerage Commission, a public body of the County of Essex, State of New Jersey, hereinafter called the "Commission," acting through its Chairman, and **Aulffo Painting, Inc.**

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a corporation chartered under the laws of the State of **New Jersey**  
partnership, individual with principals offices at **407 S.W. Blvd., Minotola, NJ 08341**

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hereinafter called the "Contractor."

**WITNESSETH:** That the said Contractor has agreed and by these presents does agree with the Commission, for the Prices bid and stipulated in the Proposal herein contained or hereunto annexed and under the terms and conditions expressed in Bonds bearing even date with these presents, and herein contained or hereunto annexed, to furnish at his own cost and expense all the necessary materials, labor, superintendence, tools, and appliances and shall execute, construct, and finish and test in an expeditious and workmanlike manner all the work as described in the contract specifications commencing the work within ten (10) days from the date of Notice to Proceed and executing the same within the time and proceed in the manner specified and in conformity with the requirements set forth in the Contract Documents herein contained or hereunto attached and in accordance with the Contract Specifications of said Work.

In the event that the contract documents, exclusive of the Contractor's Bid Form, are in conflict with the Contractor's Bid or Bid Form, the provisions, terms and conditions of the Commission Contract Documents and specifications shall bind the parties.

The Contractor shall proceed with the said Work in a prompt and diligent manner and shall do all parts thereof at such times in such order as the Commission may approve. Further, he shall complete the whole of said Work in accordance with the Contract Documents to the satisfaction of the Commission, and within 730 consecutive calendar days from the date of "Notice to Proceed."

The Commission shall not be liable to the Contractor for any neglect, default, delay or interference of or by another other contractor, nor shall any such neglect, default, delay or interference of any other contractor, or alteration which may be required in said Work, release the Contractor from the obligation to finish the said Work within the time aforesaid or from the damages to be paid in default thereof.




It is hereby mutually agreed that the Commission is to pay and the Contractor is to receive the amount bid (less retainage, if any) as stipulated in the proposal herein contained or hereto annexed, as full compensation for furnishing all material and labor and in all respects completing the herein described work in the manner and under the conditions herein specified, and for fully complying with the terms and conditions of this Contract.

Subject to the applicable provisions of law, the Contract shall be in full force and effect from and after the date when a fully executed and approved counterpart hereof is delivered to the Contractor at the address set forth above and shall remain and continue in full force and effect until after the expiration of the warranty period and the Contractor and the sureties are finally released by the Commission.

**IN WITNESS WHEREOF:** The parties hereto have executed this agreement the day and year first above mentioned.


(SEAL)

BY:   
PASSAIC VALLEY SEWERAGE COMMISSION  
GREGORY A. TRAMONTOZZI, ESQ., EXECUTIVE DIRECTOR

ATTEST BY:   
PASSAIC VALLEY SEWERAGE  
COMMISSION JOSEPH F. KELLY, CLERK

AULFFO PAINTING, INC.

CONTRACTOR NAME

BY:   
CONTRACTOR GARY AULFFO

(SEAL)

ATTEST BY:   
CONTRACTOR

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**00700 GENERAL CONDITIONS**

- 00701** The Contractor enters into this agreement with the full knowledge of the conditions and requirements of the specifications, including the physical characteristics above, on and below the surface of the ground where applicable.
- 00702** The Contractor will, simultaneously with the execution of this contract, deliver to PVSC a surety bond of a surety company qualified to do business in New Jersey, and shall be listed in the current Federal Register, Department of the Treasury Circular 570. "Surety Companies acceptable on Federal Bonds." The said surety bond will provide that the surety company will become surety for the faithful performance of the work and shall be in an amount equal to the contract price, and shall be so conditioned as to indemnify PVSC against any losses due to the failure of the Contractor to conform to the requirements.
- The form of the surety bond shall be subject to the approval of the Chief Counsel of PVSC and shall be in accordance with the requirements of N.J.S.A. 2A:44-143 to 147.
- 00703** The Contractor agrees that during the entire term of the contract it will pursue the work faithfully and diligently and will, at all times, have the necessary sources of supply, labor, material and machinery necessary to complete the contract in accordance with the terms of the specifications.
- 00704** All work done under this contract shall be done to the satisfaction of the Engineer of PVSC, who shall in all cases determine the amount, quality, acceptability and fitness of the material and work which are to be paid for hereunder and shall decide any questions which may arise as to the fulfillment of this decision thereon shall be final and conclusive. The word "Engineer" shall mean the person holding the position of Chief Engineer of the Passaic Valley Sewerage Commission, or his duly authorized representative.
- 00705** If the Contractor should be adjudged a bankrupt, or if it should make a general assignment for the benefit of its creditors, or if a receiver should be appointed on account of its insolvency, or if it should persistently or repeatedly refuse or should fail to supply enough skilled workmen or proper materials, or if it should fail to make prompt payment to subcontractors for material, labor, or equipment rental, or persistently disregard laws, ordinances, or other instructions of the Engineer, or this contract, then PVSC, upon the certificate of the Engineer that sufficient cause exists to justify such action, may without prejudice to any other right or remedy and after giving the Contractor thirty (30) days written notice, terminate the employment of the Contractor. The termination of the employment of the Contractor under the provisions of this paragraph shall not relieve the surety of its responsibility.
- 00706** The Contractor shall be responsible for all parts of its work, either temporary or permanent, until the contract is accepted by PVSC and it shall thoroughly protect all work, finished or unfinished, against damage from any cause. Risk of loss shall remain with the Contractor until the work has been accepted by a resolution duly adopted by PVSC. The use of part or all of the work by PVSC shall not relieve the Contractor of its responsibility until such time as the work has been formally accepted by resolution. The Contractor shall conduct its operations in such a manner as to provide maximum safety for all employees on the work and the public as well, and shall comply with the requirements of all New Jersey and Federal Statutes governing safety requirements for employees.
- 00707** All notices, demands, requests, instructions, approvals and claims shall be in writing. Any notice to or demand upon the Contractor shall be sufficiently given if delivered at the office of the Contractor specified in the bid (or at such other offices as the Contractor may from time to time designate to the Engineer in writing) or if deposited in the United States mail in a sealed, postage prepaid envelope, or delivered by telephone electronic/facsimile (FAX) transmission system. All papers required to be delivered to PVSC shall, unless otherwise specified to the Contractor in writing, be delivered to the office of PVSC at 600 Wilson Avenue, Newark, New Jersey 07105 and any notice to or demand upon PVSC shall be sufficiently given if delivered to the said office, or if deposited in the United States mail in a sealed, postage-prepaid envelope, certified mail, return receipt requested.

- 00708** No final payment shall be made until the Engineer has certified to PVSC that the work has been completed by the Contractor in accordance with the requirements of the plans, specifications and contract.
- 00709** The Contractor shall not assign the contract or sublet it in whole or in part without the prior written consent of PVSC, nor shall the Contractor assign any monies due or becoming due to it without the prior written consent of PVSC.
- 00710** This contract, and all incorporations by reference together with the plans, specifications and bid documents, constitutes the entire agreement and understanding between the parties. This contract may not be modified, altered, abridged, amended or supplemented, except by written agreement executed by the parties.
- 00711** Neither the inspection by the Engineer or any agent or employee of PVSC, nor any order by PVSC for the payment of money, nor any payment for, or acceptance of, the whole or any part of the work, by PVSC or the Engineer, nor any possession taken by PVSC or their employees, shall operate as a waiver of any provisions of this contract, or of any right to damage herein provided, nor shall any waiver of any breach of the contract be held to be a waiver of any or subsequent breach. Any remedy provided in this Contract shall be taken and construed as cumulative, that is, in addition to each and every other remedy herein provided, and PVSC shall also be entitled as of right to a writ of injunction against any breach of any of the provisions of this contract.
- 00712** The Contractor covenants and agrees that anything in this contract or in the contract documents to the contrary notwithstanding, or regardless of any matter, thing, contingency or condition unforeseen or otherwise, present or future, the Contractor shall not be entitled to receive any additional or further sums of money than the amounts in said contract documents provided, except pursuant to a written change order duly authorized by a resolution of PVSC; and the failure of PVSC to insist upon strict performance of any of the terms, covenants, agreements, provisions or conditions in this contract or in the contract documents or any one or more instances, shall not be construed as a waiver of relinquishment for the future of any such terms, covenants, agreements, provisions and conditions, but the same shall be and remain in full force and effect with power and authority on the part of PVSC to enforce the same or cause the same to be enforced at any time, without prejudice to any other rights which PVSC may have against the Contractor under this contract or the contract documents.
- 00713** Plans, specifications and the within contract shall be construed in accordance with the laws of the State of New Jersey.
- 00714** The Contractor shall commence with the work on the project within ten (10) days after notice to proceed unless stated otherwise herein.
- 00715** The Contractor has agreed that is has carefully examined the site of the work, the form of the contract and specifications and the drawings referred to therein, and will provide all necessary machinery, tools, apparatus, and other means for construction and do all the work and furnish all the materials called for by the within contract and the specifications and the requirements under them of the Engineer and in accordance with the bidders notice, information for bidders, plans, general requirements, specifications, etc., all of which are incorporated herein as though fully set forth and form a part of this contract.
- 00716** The Contractor is held to have visited the site prior to the time of submitting bids and to have apprised and informed itself of all conditions at the site. Any information furnished by a representative of PVSC upon such matters shall in no way relieve the Contractor from risk or responsibility in fulfilling all of the terms of the contract; nor shall PVSC assume any responsibility or incur any liability as the result of furnishing of information by any representative.
- 00717** Any information as to the location of existing substructures and utilities shown on the contract drawings is not guaranteed as to accuracy by PVSC and PVSC incurs no responsibility or obligation to the Contractor or others in connection therewith.

- 00718** The Contractor shall not employ any subcontractor that PVSC may object to as incompetent or unfit; nor shall the Contractor subcontract to any person that has submitted a bid proposal for the award of the contract. Additionally, the Contractor shall not enter into any joint venture of any kind whatsoever relating to the within construction. PVSC may waive the provisions of this paragraph in its sole and absolute discretion, upon submission of a written request by the Contractor for a waiver supported by a disclosure of all of the facts and circumstances accompanied by a copy of the joint venture contract agreement or understanding.
- 00719** The Contractor agrees that it is as fully responsible to PVSC for the acts and omissions of its subcontractors and of persons either directly or indirectly employed by them, as it is for the acts and omissions of persons directly employed by it.
- 00720** The Contractor will be required to comply with the requirements of Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) and all New Jersey Statutes affecting public contracts; more particularly, but not limited to, the provisions of the Statutes hereinafter recited. All statutes not referred to herein but required by law to be applicable to public contracts are incorporated herein as though fully set forth.
- 00721** Representatives of PVSC shall have access to the work when it is in progress. Any inspection costs incurred by PVSC by reason of any breach or derelictions by the Contractor shall be chargeable to the Contractor.
- 00722** The Contractor must arrange for its own utilities, paying for all permits, connections, consumption, as required of whatsoever kind.
- 00723** The Contractor shall procure at its own expense all necessary permits to prosecute and complete the work. It shall keep itself fully informed of all existing and future state and Federal Laws and Regulations and Municipal Ordinances and Regulations, in any manner affecting the work and the persons engaged or employed in the work, or the materials used in the work, or in any affecting the performance of the work, either with respect to hours of labor or otherwise, and of all such laws, ordinances, regulations, orders and decrees, and shall protest and indemnify PVSC and their officers and agents against any claims or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by itself, or by its agents or employees.
- 00724** To the fullest extent permitted by law, the Contractor shall indemnify, defend, and hold harmless PVSC and its commission, officers, directors, employees, and agents (collectively, the "Indemnified Parties" and individually, an "Indemnified Party") from and against any and all claims, damages, losses, fines, civil penalties, liabilities, judgments, costs and expenses of any kind or nature whatsoever, including, but not limited to, interest, court costs and attorneys' fees, which in any way arise out of or result from any act(s) or omission(s) by Contractor (or anyone directly or indirectly employed by Contractor, including sub-contractors, or anyone for whose acts Contractor may be liable) in the performance or non-performance of services or other obligations under this agreement or in the use or occupancy of any facilities or equipment provided by the Indemnified Parties, including, but not limited to, injury to or death of any person, damage to or destruction of any property, real or personal (including, but not limited to, property owned, leased or under the control of the Indemnified Parties), and liability or obligations under or with respect to any violation of federal, state and local laws, regulations, rules, codes and ordinances (including, but not limited to, those concerning environmental protection).

This section shall apply regardless of whether or not the damage, loss, or injury complained of arises out of or relates to the negligence (whether active, passive or otherwise) of, or was caused in part by, an Indemnified Party. However, nothing contained in this section shall be construed as a release or indemnity by Contractor of an Indemnified Party from or against any loss, liability, or claim to the extent arising from the gross negligence or willful misconduct of that Indemnified Party.

This section shall not be construed to negate, abridge or otherwise reduce any other right to indemnity which would otherwise exist in favor of any Indemnified Party, or any obligation of Contractor, or its officers, directors, employees, agents, contractors, or sub-contractors to

indemnify an Indemnified Party. Contractor's obligations under this section shall not be limited by any limitation on the amount or type of damages, compensation, or benefits paid or payable by Contractor under workers' compensation laws, disability benefits laws, or other employee benefit laws or regulations.

The indemnification obligations of this section shall survive termination or expiration of the Contract.

- 00725** The contractor shall provide proof of its business registration with the New Jersey Department of Treasury with its bid. Failure to submit proof of business registration is a fatal defect by law that cannot be cured and cause for rejection of the bid.

The Contractor shall list all subcontractors that it intends to employ in its bid proposal, the subcontractor's State license number and business registration certificate from the NJ Department of Treasury.

**00726 NOT USED IN THIS CONTRACT**

- 00727** The Contractor must procure and maintain during the term of this contract the following types of insurance coverage, which shall be consistent with the terms of the specifications and general and supplemental conditions:

1. Commercial General Liability ("GCL") insurance, for personal injury and property damage liability of not less than five million dollars (\$5,000,000) combined single limit for each occurrence/five million dollars (\$5,000,000) aggregate;
2. Comprehensive automobile liability insurance coverage of not less than one million dollars (\$1,000,000) combined single limit;
3. Workers' compensation with limits in accordance with New Jersey law; and
4. Employer liability insurance with limits of at least five hundred thousand dollars (\$500,000).

PVSC and its commissioners, officers, directors, employees, and agents shall be named as additional insureds on the CGL and comprehensive automobile liability policies, and, within 20 days of the Notice of Intent to Award Contract, the Contractor shall provide evidence of same in the form of certified endorsements specifically naming PVSC and its commission, officers, directors, employees, and agents as additional insureds. The submission of a Certification of Insurance will not serve as adequate proof that PVSC and its commissioners, officers, directors, employees, and agents have been named as additional insureds.

Each insurance policy shall contain a provision stating that neither the insured, nor the insurer may cancel, materially change, or refuse renewal without a minimum 30 days prior written notice to PVSC. In the event of cancellation due to non-payment of premiums, said notice shall be at least 10 days prior to cancellation. All insurance required pursuant to this section shall remain in full force and effect until the final contract payment, or until the end of the warranty period which ever is later.

Each insurance policy shall provide that neither the Contractor, nor its insurer, shall have any right to subrogation against PVSC. Any and all policies of insurance maintained by the Contractor shall be primary without contribution from any insurance procured, carried, and/or maintained by PVSC.

In the event the Contractor is permitted to utilize any subcontractor, the Contractor shall require the subcontractor's insurance coverage to be at least equal to the requirements set forth above, including, without limitation, the provisions regarding the naming of additional insureds and the Contractor's insurance being primary. In the alternative, the Contractor may insure the activities of its subcontractors under its own policies. The Contractor is responsible for and will assume all liabilities for any insurance deficiency or delinquency of a subcontractor or any claim that may result because of the deficiency or delinquency.

The Contractor's insurance carrier(s) shall also provide an endorsement insuring, accepting and including the requirement of indemnification and defense as set forth in General Conditions Section 00724.

- 00728** Before the final acceptance of the work, the Contractor shall remove all equipment, temporary work, unused materials and rubbish, and temporary buildings; shall repair or replace in an acceptable manner all private or public property which may have been damaged, destroyed, moved or removed on account of the prosecution of the work; and shall leave the site and all adjacent properties in a neat and presentable condition wherever its operations have disturbed conditions existing at the time of the starting of the work.
- 00729** No final or semifinal payment shall be made until the Contractor has executed and delivered a release to PVSC and every member, agent or employee thereof, from all claims and liability to the Contractor for everything and anything done or furnished, or of any person relating to or affecting the work. (Semifinal payment shall mean payment for all work performed under the contract, except retainage held as a guarantee against warrantee claims.)
- 00730** Before final or semifinal payment, the Contractor shall deliver to PVSC an affidavit of payment of all claims of suppliers and subcontractors. In the event that any supplier or subcontractor has not been paid and the claim is disputed by the Contractor, the Contractor shall submit all of the facts in its affidavit and PVSC shall be authorized, in the exercise of its discretion, to withhold from the payment the sum of money sufficient to guarantee payment of the claim. Nothing contained herein, however, shall incur any responsibility by PVSC to any material man or subcontractor, nor shall anything contained herein give rise to a cause of action by any subcontractor or supplier against PVSC.
- 00731** Before final acceptance and final or semifinal payment by PVSC, the Contractor shall deliver to PVSC a complete release of all liens arising out of the contract. Contractor agrees that at no time shall any municipal liens, mechanical liens, notices of intention, or secured instruments be filed against the work and should PVSC be compelled to remove or discharge a municipal lien, mechanics lien, notice of intention or secured instrument, the Contractor shall reimburse PVSC for all costs.
- 00732** Before final or semifinal payment the Contractor shall deliver to PVSC a consent or the Surety to the final payment. Release of final payment shall act to release PVSC of all claims by the Contractor's performance of the contract.
- 00733** **NOT APPLICABLE TO THIS CONTRACT**
- 00734** All payments under the within contract shall be upon the written certification of the Engineer.

**To the extent applicable, pursuant to N.J.S.A. 2A:30A-2(f) et seq., disputes regarding whether a party has failed to make payments required pursuant to N.J.S.A. 2A:30A-2 et seq. may be submitted to a process of alternative dispute resolution. Alternative dispute resolution permitted by this section shall not apply to disputes concerning the bid solicitation or award process, or to the formation of contracts or subcontracts. In any civil action brought to collect payments pursuant to this section, the action shall be conducted inside of this State and the prevailing party shall be awarded reasonable costs and attorney fees.**

- 00735** The Commission may order, and the Contractor shall perform, extra work under this contract that is limited to the subject matter of this contract.

On any work done by the contractor, as ordered by the Commission in writing, which is not covered in the contract, the contractor shall be paid as extra work. Extra Work costs shall be arrived at as follows:

- (a) By such applicable unit prices, if any, as are set forth in the contract; or

(b) If no such unit prices are set forth, and if the parties cannot agree upon prices or lump sum, then for work performed the Contractor shall receive as compensation the actual cost to him, which cost shall include only:

1. Labor, including foreman, but not supervisors.
2. Materials entering permanently into the work.
3. The ownership or rental cost of construction plant and equipment during the time of use on the extra or changed order.
4. Power and consumable supplies for the operation of power equipment during the above time.
5. Insurance.
6. Social Security and old age and unemployment contributions.
7. Plus a fixed fee equal to 15% of the summation of items #1 through #6 above, which fee shall be compensation to cover the cost of supervision, overhead, bond, profit, and any other general expenses. The prime contractor will not be permitted to include both his 15% and any subcontractor's 15% for the items enumerated herein.

**00736** In the event that the vendor, unless prevented by strike or strikers, which prevents delivery of parts or services, and shall fail to furnish the materials, or services listed in this contract as per the specifications, and according to all the terms of this contract, the Commission reserves the right to rescind the contract and purchase the materials, or services through the open market, and the vendor agrees to pay the excess costs, if any, between the amount paid for same and the amount calculated at the contract price.

**00737** During the performance of this contract, the contractor agrees as follows:

The contractor or subcontractor, where applicable, will not discriminate against any employee or applicant for employment because of age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Except with respect to affectional or sexual orientation and gender identity or expression, the contractor will ensure that equal employment opportunity is afforded to such applicants in recruitment and employment, and that employees are treated during employment, without regard to their age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex. Such equal employment opportunity shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the Public Agency Compliance Officer setting forth provisions of this nondiscrimination clause.

The contractor or subcontractor, where applicable will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.

The contractor or subcontractor will send to each labor union, with which it has a collective bargaining agreement, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under this act and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer, pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time and the Americans with Disabilities Act.



When hiring or scheduling workers in each construction trade, the contractor or subcontractor agrees to make good faith efforts to employ minority and women workers in each construction trade consistent with the targeted employment goal prescribed by N.J.S.A. 17:27-7.2 et seq.; provided, however, that the Dept. of Labor and Workforce Development (LWD), Construction EEO Monitoring Program may, in its discretion, exempt a contractor or subcontractor from compliance with the good faith procedures prescribed by the following provisions prescribed by the following provisions, A, B and C, as long as the Dept. of LWD, Construction EEO Monitoring Program is satisfied that the contractor or subcontractor is employing workers provided by a union which provides evidence, in accordance with standards prescribed by the Dept. of LWD, Construction EEO Monitoring Program, that is percentage of active "card carrying" members who are minority and women workers is equal to or greater than the targeted employment goal established in accordance with N.J.A.C. 17:27-7.2 et seq.. The contractor or subcontractor agrees that a good faith effort shall include compliance with the following procedures:

- A. If the contractor or subcontractor has a referral agreement or arrangement with a union for a construction trade, the contractor or subcontractor shall, within three (3) business days of the contract award, seek assurances from the union that it will cooperate with the contractor or subcontractor as it fulfills its affirmative action obligations under this contract and in accordance with the rules promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as supplemented and amended from time to time and the Americans with Disabilities Act. If the contractor or subcontractor is unable to obtain said assurances from the construction trade union as least five (5) business days prior to the commencement of construction work, the contractor or subcontractor agrees to afford equal employment opportunities minority and women workers directly, consistent with this chapter. If the contractor's or subcontractor's prior experience with a construction trade union, regardless of whether the union has provided said assurances, indicates a significant possibility that the trade union will not refer sufficient minority and women workers consistent with affording equal employment opportunities as specified in this chapter, the contractor or subcontractor agrees to be prepared to provide such opportunities to minority and women workers directly, consistent with this chapter, by complying with the hiring or scheduling procedures prescribed under (B) below; and the contractor or subcontractor further agrees to take said action immediately if it determines that the union is not referring minority and women workers consistent with the equal employment opportunity goals set forth in this chapter.
- B. If good faith efforts to meet targeted employment goals have not or cannot be met for each construction trade by adhering to the procedures of (A) above, or if the contractor does not have a referral agreement or arrangement with a union for a construction trade, the contractor or subcontractor agrees to take the following actions:
  - 1) To notify the public agency compliance officer, the Dept. of LWD, Construction EEO Monitoring Program, and minority and women referral organizations listed by the Division pursuant to N.J.A.C. 17:27-5.3 et seq., of its workforce needs, and request referral of minority and women workers;
  - 2) To notify any minority and women workers who have been listed with it as awaiting available vacancies;
  - 3) Prior to commencement of work, to request that the local construction trade union refer minority and women workers to fill job openings, provided the contractor or subcontractor has a referral agreement or arrangement with a union for the construction trade;
  - 4) To leave standing requests for additional referral to minority and women workers with the local construction trade union, provided the contractor or subcontractor has a referral agreement or arrangement with a union for the construction trade, the State Training and Employment Service and other approved referral sources in the area;
  - 5) If necessary to lay off some of the workers in a given trade on the construction site, to assure, consistent with the applicable State and Federal statutes and court decisions, that sufficient minority and women employees remain on the site consistent with the employment goal; and to employ any minority and women workers laid off by the contractor on any other construction site on which its workforce composition is not

consistent with an employment goal established pursuant to rules implementing N.J.S.A. 10:5-31 et seq.;

- 6) To adhere to the following procedure when minority and women workers apply or are referred to the contractor or subcontractor:
    - i) The contractor or subcontractor shall interview the referred minority or women worker.
    - ii) If said individuals have never previously received any document or certification signifying a level of qualification lower than that required in order to perform the work of the construction trade, the contractor or subcontractor shall in good faith determine the qualifications of such individuals. The contractor or subcontractor shall hire or schedule those individuals who satisfy appropriate qualification standards in conformity with the equal employment opportunity and non-discrimination principles set forth in this chapter. However, a contractor or subcontractor shall determine that the individual at least possesses the requisite skills, and experience recognized by a union, apprentice program or a referral agency provided the referral agency is acceptable to the Dept. of LWD, Construction EEO Monitoring Program. If necessary, the contractor or subcontractor shall hire or schedule minority and women workers who qualify as trainees pursuant to these rules. All of the requirements, however, are limited by the provisions of (C) below.
    - iii) The name of any interested women or minority individual shall be maintained on a waiting list, and shall be considered for employment as described in (i) above, whenever vacancies occur. At the request of the Dept. of LWD, Construction EEO Monitoring Program, the contractor or subcontractor shall provide evidence of its good faith efforts to employ women and minorities from the list to fill vacancies.
    - iv) If, for any reason, said contractor or subcontractor determines that a minority individual or a woman is not qualified or if the individual qualifies as an advanced trainee or apprentice, the contractor or subcontractor shall inform the individual in writing of the reasons for the determination, maintain a copy of the determination in its files, and send a copy to the public agency compliance officer and to the Dept. of LWD, Construction EEO Monitoring Program.
  - 7) To keep a complete and accurate record of all requests made for the referral of workers in any trade covered by the contract, on forms made available by the Dept. of LWD, Construction EEO Monitoring Program and submitted promptly to the Dept. of LWD, Construction EEO Monitoring Program upon request.
- C. The contractor or subcontractor agrees that nothing contained in (B) above shall preclude the contractor or subcontractor from complying with the union hiring hall or apprenticeship policies in any applicable collective bargaining agreement or union hiring hall arrangement, and, where required by custom or agreement, it shall send journeymen and trainees to the union for referral, or to the apprenticeship program for admission, pursuant to such agreement or arrangement. However, where the practices of a union or apprenticeship program will result in the exclusion of minorities and women or the failure to refer minorities and women consistent with the targeted county employment goal, the contractor or subcontractor shall consider for employment persons referred pursuant to (B) above without regard to such agreement or arrangement; provided further, however, that the contractor or subcontractor shall not be required to employ women and minority advanced trainees and trainees in numbers which result in the employment of advanced trainees and trainees as a percentage of the total workforce for the construction trade, which percentage significantly exceeds the apprentice to journey worker ratio specified in the applicable collective bargaining agreement, or in the absence of a collective bargaining agreement, exceeds the ratio established by practice in the area for said construction trade. Also, the contractor or subcontractor agrees that, in implementing the procedures of (B) above, it shall, where applicable, employ minority and women workers residing within the geographical jurisdiction of the union.

After notification of award, but prior to signing a construction contract, the contractor shall submit to the public agency compliance officer and the Dept. of LWD, Construction EEO Monitoring Program an initial project workforce report (Form AA 201) electronically provided to the public agency by the Dept. of LWD, Construction EEO Monitoring Program, through its website, for distribution to and completion by the contractor, in accordance with N.J.A.C. 17:27-7 et seq. The contractor also agrees to submit a copy of the Monthly Project Workforce Report once a month thereafter for the duration of this contract to the Division and to the public agency compliance officer.

The contractor agrees to cooperate with the public agency in the payment of budgeted funds, as is necessary, for on-the-job and/or off-the-job programs for outreach and training of minorities and women.

- D. The contractor and its subcontractors shall furnish such reports or other documents to the Dept. of LWD, Construction EEO Monitoring Program as may be requested by the Dept. of LWD, Construction EEO Monitoring Program from time to time in order to carry out the purposes of these regulations, and public agencies shall furnish such information as may be requested by the Dept. of LWD, Construction EEO Monitoring Program for conducting a compliance investigation pursuant to **Subchapter 10 of the Administrative Code (N.J.A.C. 17:27)**.

#### **00738 Substantial Completion and Inspections**

##### **Substantial Completion**

When work (or specified part thereof) has progressed (including and specified operational periods) to a point that the Owner determines that the work is ready for its intended use with contract documents.

##### **Substantial Completion Inspection**

At the point that the Contractor feels that substantial completion is satisfied, request in writing to the Owner a substantial completion inspection. At or prior to the time the Contractor requests substantial completion the Contractor shall have previously submitted O&M manuals, spare parts, guarantees, warranties, as-built and record drawings, certifications and other documents necessary for close-out of the work. At the substantial completion inspection, the Owner shall: inspect the work, add to the Contractor's list any other items to be completed or corrected; and, determine whether the work is substantially complete. If the work is not substantially complete, the Contractor shall forthwith complete all the items the owner has determined to be needed for substantial completion. Upon completion of such work the Contractor shall request an inspection of such work. When the Owner determines that the work is substantially complete including all claims and compensation therefore have been satisfied, the (Owner and Contractor) shall each sign the Certificate of Substantial Completion and semi-final payment will be released, which excludes retainage and punch list items (with dollar amounts associated) listed in the Certificate of Substantial Completion.

##### **Final Inspection**

Inspection shall be conducted between the Owner and Contractor to determine if deficiencies have been completed and work is acceptable, so that final payment can be released to the Contractor.

**00800    SUPPLEMENTAL CONDITIONS – INDEX**

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**00800     SUPPLEMENTAL CONDITIONS**

**00821     N.J.S.A. 10:2-1 – Anti-Discrimination**

Every contract for or on behalf of the State or any county or municipality or other political subdivision of the State, or any agency of or authority created by any of the foregoing, for the construction, alteration or repair of any public building or public work or for the acquisition of materials, equipment, supplies or services shall contain provisions by which the contractor agrees that:

- a. In the hiring of persons for the performance of work under this contract or any subcontract hereunder, or for the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under this contract, no contractor, nor any person acting on behalf of such contractor or subcontractor, shall by reason of race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation, discriminate against any person who is qualified and available to perform the work to which the employment relates;
- b. No contractor, subcontractor, nor any person on his behalf shall in any manner, discriminate against or intimidate any employee engaged in the performance of work under this contract or any subcontract hereunder, or engaged in the procurement, manufacture, assembling or furnishing of any such materials, equipment, supplies or services to be acquired under such contract, on account of race, creed, color, national origin, ancestry, marital status, sex, affectional or sexual orientation;
- c. There may be deducted from the amount payable to the contractor by the contracting public agency, under this contract, a penalty of \$50.00 for each person for each calendar day during which such person is discriminated against or intimidated in violation of the provisions of the contract; and
- d. This contract may be canceled or terminated by the contracting public agency, and all money due or to become due hereunder may be forfeited, for any violation of this section of the contract occurring after notice to the contractor from the contracting public agency of any prior violation of this section of the contract.

**00822     N.J.S.A. 14A:13-3 – Foreign Corporations**

1. No foreign corporation shall have the right to transact business in this State until it shall have procured a certificate of authority to do so from the Secretary of State. A foreign corporation may be authorized to do in this State any business which may be done lawfully in this State by a domestic corporation, to the extent that it is authorized to do such business in the jurisdiction of its incorporation, but no other business.
2. Without excluding other activities which may not constitute transacting business in this State, a foreign corporation shall not be considered to be transacting business in this State, for the purposes of this act, by reason of carrying on in this State any one or more of the following activities:
  - a. Maintaining, defining or otherwise participating in any action or proceeding, whether judicial, administrative, arbitative or otherwise, or effecting the settlement thereof or the settlement of claims or disputes;
  - b. Holding meetings of its directors or shareholders;
  - c. Maintaining bank accounts or borrowing money, with or without security, even if such borrowings are repeated and continuous transactions and even if such security has a situs in this State;
  - d. Maintaining offices or agencies for the transfer, exchange and registration of its securities, or appointing and maintaining trustees or depositaries with relation to its securities.

3. The specification in subsection 14A:13-3(2) does not establish a standard for activities which may subject a foreign corporation to service of process or taxation in this State.

**00823    N.J.S.A. 34:11-56.27 – Prevailing Wages**

Every contract in excess of \$2,000 for any public work to which any public body is a party or for public work to be done on property or premises leased or to be leased by a public body, shall contain a provision stating the prevailing wage rate which can be paid (as shall be designated by the commissioner) to the workers employed in the performance of the contract and the contract shall contain a stipulation that such workers shall be paid not less than such prevailing wage rate. Such contract shall also contain a provision that in the event it is found that any workers, employed by the contractor or any subcontractor covered by said contract, has been paid a rate of wages less than the prevailing wage required to be paid by such contract the public body or lessor may terminate the contractor's or subcontractor's right to proceed with the work, or such part of the work as to which there has been a failure to pay required wages and to prosecute the work to completion or otherwise. The contractor and his sureties shall be liable to the public body or lessor for any excess costs occasioned thereby.

N.J.S.A. 34:11-56.26(5) et seq. has added to the existing prevailing wage requirements off-site workers who custom fabricate plumbing, heating, cooling, ventilation, or exhaust duct systems and mechanical insulation as part of a public works project.

N.J.S.A. 34:11-56.25 et seq., requires that all public works employers shall submit a certified payroll record to the public body or lessor which contracted for the public work project each payroll period within ten (10) days of the payment of wages. The public body shall receive, file and make available for inspection during normal business hours the certified payroll records. A copy of the certified payroll form may be obtained by contacting the New Jersey Department of Labor, Division of Workplace Standards, Public Contracts Section, CN 389, Trenton, New Jersey 08625-0389.

**NOTE:** Prevailing wage rates will not apply or be applicable to any contract unless an appendix from the New Jersey Department of Labor which includes the "Prevailing Wage Rate Determination," listing the prevailing wage levels is attached to the contract.

**00824    N.J.S.A. 52:25-24.2 – Statement of Ownership**

No corporation or partnership shall be awarded any contract nor shall any agreement be entered into for the performance of any work or the furnishing of any materials or supplies, the cost of which is to be paid with or out of any public funds, by the State, or any county, municipality or school district, or any subsidiary or agency of the State, or of any county, municipality or school district, or by any authority, board, or commission which exercises governmental functions, unless prior to the receipt of the bid or accompanying the bid, of said corporation or said partnership, there is submitted a statement setting forth the names and addresses of all stockholders in the corporation or partnership who own 10% or more of its stock, of any class or of all individual partners in the partnership who own a 10% or greater interest therein, as the case may be. If one or more such stockholder or partner is itself a corporation or partnership, the stockholders holding 10% or more of that corporation's stock, or the individual partners owning 10% or greater interest in that partnership, as the case may be, shall also be listed. The disclosure shall be continued until all names and addresses of every non-corporate stockholder, and individual partner, exceeding the 10% ownership criteria established in this act, has been listed.

**00825    N.J.S.A. 52:33-2 and -3 – Use of Domestic Materials**

**52:33-2** Notwithstanding any inconsistent provision of any law, and unless the head of the department, or other public officer charged with the duty by law, shall determine it to be inconsistent with the public interest, or the cost to be unreasonable, only domestic products and materials shall be acquired or used for any public work. This requirement is specifically set forth in N.J.S.A. 40A:11-18 and is incorporated herein by reference and made a part hereof.

This section shall not apply with respect to domestic materials to be used for any public work, if domestic materials of the class or kind to be used are not mined, produced or manufactured, as the case may be, in the United States in commercial quantities and of a satisfactory quality.

**52:33-3** Every contract for the construction, alteration, or repair of any public work in this state shall contain a provision that in the performance of the work the contractor and all subcontractors shall use only domestic materials in the performance of the work; but if the head of the department or other public officer authorized by law to make the contract shall find that in respect to some particular domestic materials it is impracticable to make such requirement or that it would unreasonably increase the cost, an exception shall be noted in the specifications as to that particular material, and a public record made of the findings which justified the exception.

**00826    Hazardous Materials**

All hazardous material whether sold, delivered, and/or used to perform a service on the PVSC site, shall be properly labeled in accordance with the New Jersey Worker and Community Right to Know Act (P.L. 1983, c315, N.J.S.A. 34:5A-1 et seq.). The bidder shall include with his bid proposal the Material Safety Data Sheets, for all the products that he intends to deliver to the PVSC under this bid. The vendor shall comply with these terms otherwise his bid will be disqualified.

Hazardous material not complying with this act will cause the PVSC to reject shipments or deny the use of such materials on its site. The vendor shall be responsible for any cost incurred for materials found not to be in compliance with the act. The PVSC will make the sole determination if this act is being violated, and the vendor shall abide by this decision. Violation of this act may be considered an abandonment of the contract, and the Commission may seek redress under the Default Article of the contract.

**00827    Certified Payroll**

Effective February 18, 1992 Regulation N.J.A.C. 12:60 and 6.1 of the New Jersey Prevailing Wage Act, N.J.S.A. 34:11-56.25 et seq., requires that all public works employers shall submit a certified payroll record to the public body or lessor which contracted for the public work project each payroll period within ten (10) days of the payment of wages. The public body shall receive, file and make available for inspection during normal business hours the certified payroll records.

A copy of the certified payroll form may be obtained by contacting the New Jersey Department of Labor, Division of Workplace Standards, Public Contracts Section, CN 389, Trenton, New Jersey 08625-0389, telephone (609) 292-2259.

**00828    Set-Aside Contract Compliance**

Contractor shall comply with the New Jersey Regulations governing minority and female contractor and subcontractor participation on construction contracts as required by N.J.S.A. 52:32-17 et seq. The regulations, which are more specifically set forth in N.J.A.C. 17:14-1.1 et seq., are incorporated herein by reference and made a part hereof.

**00829    NOT APPLICABLE TO THIS CONTRACT**

**00830    N.J.S.A. 40A:11-17 – Number of Working Days Specified**

All specifications for the doing of any public work for a contracting unit shall fix the date before which the work shall be completed, or the number of working days to be allowed for its completion; and every such contract shall contain a provision for a deduction, from the contract price, or any wages paid by the contracting unit to any inspector or inspectors necessarily employed by it on the work, for any number of days in excess of the number allowed in the specifications.

**00831    N.J.S.A. 40A:11-19 – Liquidated Damages**

Any contract or agreement made pursuant to this act may include liquidated damages for the violation of any of the terms and conditions thereof or the failure to perform said contract or agreement in accordance with its terms and conditions, or the terms and conditions of this act.

**00832    N.J.S.A. 52:15C-14(d)– Authority to Audit or Review Contract Records**

Effective November 15, 2010 pursuant to N.J.A.C. 17:44-2.2 et seq., the awarded contractor shall maintain all documentation related to products, transactions, or services under this contract for a period of five (5) years from the date of final payment. Such records shall be made available to the New Jersey Office of the State Comptroller upon request.



## **00900 PUBLIC LAW 2005, CHAPTER 51 FORMERLY: EXECUTIVE ORDER 134**

### **Background Information**

On September 22, 2004, then-Governor James E. McGreevey issued Executive Order 134, the purpose of which was to insulate the negotiation and award of State contracts from political contributions that posed a risk of improper influence, purchase of access or the appearance thereof. To this end, Executive Order 134 prohibited State departments, agencies and authorities from entering into contracts exceeding \$17,500 with individuals or entities that made certain political contributions. Executive Order 134 was superseded by Public Law 2005, c. 51, signed into law on March 22, 2005 ("Chapter 51").

On September 24, 2008, Governor Jon S. Corzine issued Executive Order No. 117 ("E.O. 117"), which is designed to enhance New Jersey's efforts to protect the integrity of procurement decisions and increase the public's confidence in government. The Executive Order builds upon the provisions of Chapter 51.

### **Two-Year Certification Process**

Upon approval by the State, the Certification and Disclosure of Political Contributions form (CH51.1R1/21/2009) is valid for a two (2) year period. Thus, if a vendor receives approval on Jan 1, 2009, the certification expiration date would be Dec 31, 2011. Any change in the vendor's ownership status and/or political contributions during the two-year period will require the submission of new Chapter 51/EO117 forms to the State Review Unit. **Please note that it is the vendor's responsibility to file new forms with the State should these changes occur.**

Prior to the awarding of a contract, the agency should first send an e-mail to [CD134@treas.state.nj.us](mailto:CD134@treas.state.nj.us) to verify the certification status of the vendor. If the response is that the vendor is NOT within an approved two-year period, then forms must be obtained from the vendor and forwarded for review. If the response is that the vendor is within an approved two-year period, then the response so stating should be placed with the bid/contract documentation for the subject project.

### **Instructions for Completing the Forms**

**NOTE:** Please refer to the next section, "Useful Definitions for Purposes of Ch. 51 and E.O. 117," for guidance when completing the forms.

### **Part 1: VENDOR INFORMATION**

**Business Name** – Enter the full name of the Vendor, including trade name if applicable.

**Business Type** -- Select the vendor's business organization from the list provided.

**Address, City, State, Zip and Phone Number** -- Enter the vendor's street address, city, state, zip code and telephone number.

**Vendor Email** – Enter the vendor's primary email address.

**Vendor FEIN** – Please enter the vendor's Federal Employment Identification Number.

### **Part 2: PUBLIC LAW 2005, Chapter 51 / EXECUTIVE ORDER 117 (2008) DUAL CERTIFICATION**

Read the following statements and verify that from the period beginning on or after October 15, 2004, no contributions as set forth at subsections 1(a)-(c) have been made by either the vendor or any individual whose contributions are attributable to the vendor pursuant to Executive Order 117 (2008).

**NOTE:** Contributions made prior to November 15, 2008 are applicable to Chapter 51 only.

### **Part 3: DISCLOSURE OF CONTRIBUTIONS MADE**

**Check the box at top of page 2 if no reportable contributions have been made by the vendor.**

If the vendor has no contributions to report, this box must be checked.

**Name of Recipient Entity** – Enter the full name of the recipient entity.

**Address of Recipient Entity** – Enter the recipient entity's street address.

**Date of Contribution** – Indicate the date of the contribution.

**Amount of Contribution** – Enter the amount of the reportable contribution.

**Type of Contribution** – Select the type of contribution from the list provided.

**Contributor Name** – Enter the full name of the contributor.

**Relationship of Contributor to the Vendor** -- Indicate relationship of the contributor to the vendor, e.g. officer or partner of the company, spouse of officer or partner, resident child of officer or partner, parent company of the vendor, subsidiary of the vendor, etc.

**NOTE:** If form is being completed electronically, click "Add a Contribution" to enter additional contributions. Otherwise, please attach additional pages as necessary.

#### **Part 4: CERTIFICATION**

Check box A if the person completing the certification and disclosure is doing so on behalf of the vendor and all individuals and/or entities whose contributions are attributable to the vendor.

Check box B if the person completing the certification and disclosure is doing so on behalf of the vendor only.

Check box C if the person completing the certification and disclosure is doing so on behalf of an individual and/or entity whose contributions are attributable to the vendor.

Enter the full name of the person authorized to complete the certification and disclosure, the person's title or position, date and telephone number.

#### **USEFUL DEFINITIONS FOR THE PURPOSES OF Ch. 51 and E.O. 117**

- **"Vendor"** means the contracting entity.
- **"Business Entity"** means any natural or legal person, business corporation, professional services corporation, limited liability company, partnership, limited partnership, business trust, association or any other legal commercial entity organized under the laws of New Jersey or any other state or foreign jurisdiction. The definition also includes (i) if a business entity is a for-profit corporation, any officer of the corporation and any other person or business entity that owns or controls 10% or more of the stock of the corporation; (ii) if a business entity is a professional corporation, any shareholder or officer; (iii) if a business entity is a general partnership, limited partnership or limited liability partnership, any partner; (iv) if a business entity is a sole proprietorship, the proprietor; (v) if the business entity is any other form of entity organized under the laws of New Jersey or any other state or foreign jurisdiction, any principal, officer or partner thereof; (vi) any subsidiaries directly or indirectly controlled by the business entity; (vii) any political organization organized under 26 U.S.C.A. § 527 that is directly or indirectly controlled by the business entity, other than a candidate committee, election fund, or political party committee; and (viii) with respect to an individual who is included within the definition of "business entity," that individual's spouse or civil union partner and any child residing with that person.<sup>1</sup>
- **"Officer"** means a president, vice-president with senior management responsibility, secretary, treasurer, chief executive officer, or chief financial officer of a corporation or any person routinely performing such functions for a corporation. Please note that officers of non-profit entities are excluded from this definition.
- **"Partner"** means one of two or more natural persons or other entities, including a corporation, who or which are joint owners of and carry on a business for profit, and which business is organized under the laws of this State or any other state or foreign jurisdiction, as a general partnership, limited

partnership, limited liability partnership, limited liability company, limited partnership association, or other such form of business organization.

- **"Reportable Contributions"** are those contributions, including in-kind contributions, in excess of \$300.00 in the aggregate per election made to or received by a candidate committee, joint candidates committee, or political committee; or per calendar year made to or received by a political party committee, legislative leadership committee, or continuing political committee.
- **"In-kind Contribution"** means a contribution of goods or services received by a **candidate committee, joint candidates committee, political committee, continuing political committee, political party committee, or legislative leadership committee**, which contribution is paid for by a person or entity other than the recipient committee, but does not include services provided without compensation by an individual volunteering a part of or all of his or her time on behalf of a candidate or committee.
- **"Continuing Political Committee"** includes any group of two or more persons acting jointly, or any corporation, partnership, or any other incorporated or unincorporated association, including a political club, political action committee, civic association or other organization, which in any calendar year contributes or expects to contribute at least \$4,300 to aid or promote the candidacy of an individual, or the candidacies of individuals, for elective public office, or the passage or defeat of a public question, and which may be expected to make contributions toward such aid or promotion or passage or defeat during a subsequent election, provided that the group, corporation, partnership, association or other organization has been determined by the Commission to be a continuing political committee in accordance with N.J.S.A. 19:44A-8(b) et seq.
- **"Candidate Committee"** means a committee established by a candidate pursuant to N.J.S.A. 19:44A-9(a), for the purpose of receiving contributions and making expenditures.
- **"State Political Party Committee"** means a committee organized pursuant to N.J.S.A. 19:5-4.
- **"County Political Party Committee"** means a committee organized pursuant to N.J.S.A. 19:5-3.
- **"Municipal Political Party Committee"** means a committee organized pursuant to N.J.S.A. 19:5-2.
- **"Legislative Leadership Committee"** means a committee established, authorized to be established, or designated by the President of the Senate, the Minority Leader of the Senate, the Speaker of the General Assembly, or the Minority Leader of the General Assembly pursuant to N.J.S.A. 19:44A-10.1 for the purpose of receiving contributions and making expenditures.
- **"Political Party Committee"** means:
  1. The State committee of a political party, as organized pursuant to N.J.S.A. 19:5-4;
  2. Any county committee of a political party, as organized pursuant to N.J.S.A. 19:5-3; or
  3. Any municipal committee of a political party, as organized pursuant to N.J.S.A. 19:5-2.

### **Agency Submission of Forms**

The agency should submit the completed and signed Two-Year Vendor Certification and Disclosure forms, together with a completed Ownership Disclosure form, either electronically to [cd134@treas.state.nj.us](mailto:cd134@treas.state.nj.us) or regular mail at Chapter 51 Review Unit, P.O. Box 039, 33 West State Street, 9<sup>th</sup> Floor, Trenton, NJ 08625. Original forms should remain with the Agency and copies should be sent to the Chapter 51 Review Unit.

### **Questions & Answers**

Questions regarding the interpretation or application of Public Law 2005, Chapter 51 (N.J.S.A. 19:44A-20.13) or Executive Order 117 (2008) may be submitted electronically through the Division of Purchase and Property website at <http://www.state.nj.us/treasury/purchase/execorder134.shtml>. Responses to previous questions are posted on the website, as well as additional reference materials and forms.

**NOTE:** *The Chapter 51 Q&A on the website DOES NOT address the expanded pay-to-play requirements imposed by Executive Order 117. The Chapter 51 Q&A are only applicable to contributions made prior to November 15, 2008. There is a separate, combined Chapter 51/E.O. 117 Q&A section dealing specifically with issues pertaining to contributions made after November 15, 2008, available at: <http://www.state.nj.us/treasury/purchase/execorder134.shtml#state>.*

**00901**

**NOTICE OF EXECUTIVE ORDER 125 REQUIREMENT FOR POSTING  
WINNING PROPOSAL AND CONTRACT DOCUMENTS**

Pursuant to Executive Order No. 125, signed by Governor Christie on February 8, 2013, the Office of the State Comptroller ("OSC") is required to make all approved State contracts for the allocation and expenditure of federal reconstruction resources available to the public by posting such contracts on an appropriate State website. Such contracts are posted on the New Jersey Sandy Transparency website located at:

<http://nj.gov/comptroller/sandytransparency/contracts/sandy/>.

The contract resulting from this RFQ/RFP is subject to the requirements of Executive Order No. 125. Accordingly, the OSC will post a copy of the contract, including the RFQ/RFP, the winning bidder's proposal and other related contract documents for the above contract on the Sandy Transparency website.

In submitting its proposal, a bidder may designate specific information as not subject to disclosure. However, such bidder must have a good faith legal and/ or factual basis to assert that such designated portions of its proposal (i) are proprietary and confidential financial or commercial information or trade secrets or (ii) must not be disclosed to protect the personal privacy of an identified individual. The location in the proposal of any such designation should be clearly stated in a cover letter, and a redacted copy of the proposal should be provided.

The State reserves the right to make the determination as to what is proprietary or confidential, and will advise the winning bidder accordingly. The State will not honor any attempt by a winning bidder to designate its entire proposal as proprietary, confidential and/or to claim copyright protection for its entire proposal. In the event of any challenge to the winning bidder's assertion of confidentiality with which the State does not concur, the bidder shall be solely responsible for defending its designation.

<sup>1</sup> Contributions made by a spouse, civil union partner or resident child to a candidate for whom the contributor is eligible to vote or to a political party committee within whose jurisdiction the contributor resides are permitted.

**DIVISION 1 - GENERAL REQUIREMENTS**

## **01010 SCOPE OF WORK**

The contractor shall provide, safety, supervision, labor, equipment, materials and supplies necessary to perform Industrial and Architectural Painting for various PVSC infrastructure items, equipment, buildings etc. on an as needed basis for a two (2) year period.

It is the intent of this contract to provide proper surface preparation and the application of Industrial and/or Architectural Painting systems for various plant infrastructure items, Plant Equipment, Structural Steel, Concrete Structures, Interior building office areas etc. on an as needed "Time and Material" basis as per the coating manufacturers recommendations and as instructed by the owner/engineer

**Industrial Painting** will encompass painting projects in the following areas

- **Structural Steel, Rake Arm Assemblies; Open Steel; Influent Wells, Center Columns; Hangers; Substations and other various metal and concrete structures throughout the PVSC Facility.**

**Industrial Painting** Work shall include but not be limited to the following

- Surface Preparation including Abrasive Blast of Steel and/or Concrete structures as per the SSPC guides and standards, coating manufactures recommendations and as directed by the engineer.
- Provide and erect all ladders or any additional equipment required for access to designated areas including scaffolding, cranes, etc.
- Provide all materials and equipment for surface preparation.
- Application of various coating systems as per the contract, manufacturer's specifications and as directed by the engineer.
- Degrease, clean and sandblast all surfaces to be repainted as required per the contract, manufacturer's specifications and as directed by the engineer.
- Clean-up and disposal of all residue from surface preparation and other debris or related materials.

**Architectural Painting** will encompass painting projects in the following areas

- **Repainting to General Personnel Office Areas; Walls, Ceilings, Hallways, Doors & Door bucks; Windows & Sashes, Office Stairwells; and other types of repainting work inclusive of a general office environment throughout the PVSC Facility.**

**Architectural Painting** Work shall include but not be limited to the following

- Surface Preparation as per the coating manufactures recommendations and as directed by the engineer.
- Provide and erect all ladders or any additional equipment required for access to designated areas including scaffolding, cranes, etc.
- Provide all materials and equipment for surface preparation.
- Application of various coating systems as per the contract, manufacturer's specifications and as directed by the engineer.
- Degrease, clean and sandblast all surfaces to be repainted as required per the contract, manufacturer's specifications and as directed by the engineer.
- Clean up job site and disposal of debris.

## **01011 ERRORS OR OMISSIONS OF DETAILS IN SPECIFICATIONS**

Errors in the specifications which are purely typographical shall be interpreted as would be the logical conclusion or brought to the attention of the Owner for interpretation.

The Contractor is required to check all dimensions and quantities on any drawings or schedules made available by the Owner, and shall notify the Owner of all errors therein which he may discover by such examination.

## **01025 PAYMENT**

The contractor's Payment Application will be based upon work completed and certified by the Plant Engineer on the eighteenth (18th) day before the Passaic Valley Sewerage Commission meeting date. A schedule of meeting dates will be furnished to the Contractor. The Payment Application must be submitted to PVSC's Plant Engineer within two (2) working days of the above cutoff date. Payment will be made to the contractor during the week following the Passaic Valley Sewerage Commission meeting.

Payments to the contractor shall be based on submission of a detailed invoice identifying the labor, material, rental equipment (to supply equipment that is not included within this contract) and subcontractor costs, if applicable.

Labor costs shall be reimbursed based on documented timesheet reports of the hours worked times the specific labor rate identified on the T&M Schedule. Overtime hourly work (if approved) will be billed at a cost of 1.5 times the T&M Schedule rate

Rental Equipment costs to supply equipment not included within this contract shall be reimbursed based on documented invoices from all suppliers and/or vendors. Original invoices shall be submitted for every piece of rental equipment procured for each assigned task order for which payment is being requested.

Material Cost shall be reimbursed based on documented invoices from all suppliers and vendors. Original invoices shall be submitted for every item of material purchased for each assigned task order for which payment is being requested. The hypothetical material cost in Section 00400 Supplement to Bid Forms is strictly hypothetical. The Contractor will be reimbursed only for the actual material costs, supported by suppliers and/or vendors invoices and purchased specifically by authorization of the task order.

The contractor shall be entitled to a fixed fee in addition to the actual material and rental equipment costs in accordance with the schedule below. The fixed fee amount shall be included in the overall cost of the individual Task Orders and shall be part of the "not to exceed" amount. Payment of the fixed fee amount shall either be proportionately reimbursed based on the progress payments under the Task Order or at the completion of the task order.

Range		Fixed Fee
\$0.00	\$100.00	\$0.00
\$101.00	\$500.00	\$30.00
\$501.00	\$1,000.00	\$75.00
\$1,001.00	\$5,000.00	\$300.00
\$5,001.00	\$10,000.00	\$750.00
\$10,001.00	\$25,000.00	\$1,750.00
\$25,001.00	\$50,000.00	\$3,750.00
\$50,001.00	\$75,000.00	\$6,250.00
\$75,001.00	\$100,000.00	\$8,750.00
\$100,001.00	\$125,000.00	\$11,250.00
\$125,001.00	\$150,000.00	\$13,750.00
\$150,001.00	\$175,000.00	\$16,250.00
\$175,001.00	\$200,000.00	\$18,750.00
\$200,001.00	\$250,000.00	\$22,500.00

Range		Fixed Fee
\$250,001.00	\$300,000.00	\$27,500.00
\$300,001.00	\$400,000.00	\$35,000.00
\$400,001.00	\$500,000.00	\$45,000.00
\$500,001.00	\$750,000.00	\$62,500.00
\$750,001.00	\$1,000,000.00	\$87,500.00
\$1,000,001.00	\$2,000,000.00	\$150,000.00

**01037 REPLACEMENTS**

In the event of damage to any PVSC property or equipment, immediate necessary repairs and/or replacements shall be made subject to the approval of the Engineer, and at no additional cost to the Owner.

In the event of damage to any equipment critical to the Sewerage Treatment Plant, repairs will be made by PVSC and the cost will be back charged to the Contractor.

**01038 CARE AND PROTECTION OF PROPERTY AND MATERIALS**

From the commencement of the work until its completion, the Contractor shall be solely responsible for damages caused to the property of the Owner, for the care, protection and security of the work covered by the contract, and for all materials delivered to the site or incorporated in the work.

**01040 CONCURRENT WORK AND OTHER CONTRACTORS**

The right is reserved by the Owner to do work using its own forces or other contractors and to permit public utility companies and others to do work during the progress and within the limits of or adjacent to the Project, and the Contractor shall conduct his work and cooperate with such other parties so as to cause as little interference as possible with such other work, as the Owner may direct.

If, in the judgment of the Owner, the joint occupation of the site of the work by the Owner or by two (2) or more contractors working on different contracts at the same time actually impedes progress in the work herein described, the Owner may extend the time for the completion of the work and in an amount which accords with and compensates for the delays so caused.

**01046 WORKING HOURS**

Contractor will have access to the site and work of this contract during normal PVSC working hours (7:45 a.m. to 4:15 p.m.), five (5) days per week, with the exception of PVSC Holidays. Other hours require PVSC consent and approval. A list of PVSC Holidays will be provided to the contractor.

**01048 SUBCONTRACTORS / OEM OR SPECIALTY SUBCONTRACTOR SERVICES**

The Contractor shall, within ten (10) days after "Notice to Proceed" notify the Engineer in writing of the names, addresses and experience records of subcontractors (if any) he proposes for principal parts of the work. PVSC reserves the right to review the qualifications of all subcontractors and to reject any deemed not qualified to perform the work required. Subcontractors must be covered by insurance as required in the General Conditions, Section 00727.

The Contractor agrees that he is as fully responsible to the Owner for the acts and omissions of his subcontractors and of persons either directly or indirectly employed by them as he is for acts and omissions of persons directly employed by him. He further agrees that he will bind his subcontractors to each and every part of the Contract Documents.



Nothing contained in the Contract Documents shall create any contractual relation between any subcontractor and the Owner.

When requested by the Engineer, work shall include the services of a qualified factory-trained field representative of the manufacturer or specialty subcontractor to properly assist the Contractor for diagnostic services, repair and removal, or installation and startup at cost +5%. The Contractor must submit a clear legible copy of the OEM or Specialty Subcontractors services invoice with his payment request in order to get reimbursed for their services.

The pricing of the OEM and Specialty Subcontractor Services must be reasonable and competitive with prevailing market pricing.

**01049    WORK BY PVSC PERSONNEL**

The right is reserved by the owner to do work using its own forces and/or other contractors to do work during the progress and within the limits of or adjacent to the work of this contract, and this contractor shall conduct his work and cooperate with such other parties so as to cause as little interference as possible with such other work.

**01300    SUBMITTALS**

The Contractor shall submit for the Owner's review and approval, Shop Drawings showing the details of all materials, equipment and installations which the Contractor proposes to furnish in conformance with the Specifications. The Shop Drawings shall be reviewed for conformance with all the Contract Documents.

The Shop Drawings shall consist of catalog cuts, manufacturer's details, text, drafted drawings, layout drawings, assembly drawings, floor plans and any other documents which describe the item being submitted.

Shop Drawings shall give all ratings, configurations, dimensions and ancillary items in sufficient detail to enable the Owner to pass on the suitability of the equipment, materials or layout for the purpose intended. The drawings shall, where needed for clarity, include outline and sectional views, and detailed dimensions and designations of the kind of material. Drawings for submission shall be coordinated by the Contractor with the drawings previously approved and with the existing space, equipment, structure, and all other requirements of the Contract.

The Contractor shall submit four (4) copies of all Shop Drawings for approval. The Owner shall retain two (2) copies for his records, and return two (2) to the Contractor.

**01310    SCHEDULING**

Within ten (10) days from receiving the Notice to Proceed from PVSC, the contractor shall meet with the PVSC Plant Engineer to receive a schedule from PVSC.

It is understood and agreed that the contractor will not be penalized for delays when the Owner determines that the contractor is without fault and the contractor's reasons for requesting a time extension to complete the service work is acceptable to the Owner.

The contractor shall report to the site with adequate workforce to perform all service work requested or to make necessary repairs commencing within three (3) days of receiving notice from PVSC by telephone, e-mail, US mail and/or fax.

**01315    LIQUIDATED DAMAGES**

If the Contractor shall fail to complete the work within the time specified in the contract, or within such further times as may be properly granted by the Owner in accordance with the provisions of this contract, then the Contractor does hereby agree, as a part consideration for the awarding of this contract, to pay to the Owner the amount specified in the contract, (Section 00500), not as a penalty but as liquidated damages for such breach of contract as hereinafter set forth, for each and every calendar day that the Contractor shall exceed the time stipulated in the contract for completing the work.



In accordance with N.J.S.A. 40A:11-17, the Contractor shall also be responsible for any additional architectural, engineering and/or inspection costs resulting from failure to complete the contract within the stipulated time.

The said amount(s) shall be recovered by the Owner by deducting the same out of any monies due or that may become due to the Contractor, and if said monies are insufficient to cover said damages, then the Contractor or his Surety shall pay the amount of the difference.

It is also understood and agreed that the Contractor will not be charged with the liquidated damages for that period of time during which the Owner determines that the Contractor is without fault and that the Contractor's reasons for requesting a time extension are acceptable to the Owner.

**01410    TESTING OF MATERIALS**

The Commission may hire a testing laboratory to determine if the materials conform to the specifications. If the specifications are not met, the materials will be rejected and the cost of testing will then be paid by the vendor.

**01420    INSPECTION AND ACCEPTANCE**

Inspection of materials by the Commissions' personnel shall not relieve the vendor of any obligations to fulfill the terms of this contract, and any defective part found at the time of installation shall be made good. All unsuitable materials shall be rejected notwithstanding that such part and materials have been previously overlooked by the Engineer and accepted.

**01421    DEFECTIVE WORK, EQUIPMENT OR MATERIALS**

If the Contractor shall fail or neglect to replace any defective work or to discard condemned materials within two (2) days after the service by the Owner of an order to replace such defective work or discard such equipment or materials, or to prove to the satisfaction of the Owner that he is initiating effective efforts to replace defective materials, the Owner may cause such defective work to be replaced or the condemned materials to be discarded, and acceptable materials provided. The expense thereof shall be deducted from the monies as are or may become due under this contract; or if such monies are not sufficient to meet said expense, the additional monies shall be furnished by the contractor or his Surety. If, during the warranty period provided for hereinafter, any work done in accordance with that article shall be found defective before the end of the warranty period, such defective work shall be made good in the same manner as provided herein. The Owner will have the option at all times to allow the defective or improper work to stand and to accept an equitable deduction from the contract price therefore.

**01422    OWNER'S RIGHT TO DO WORK AND THREE-DAY CLAUSE**

If the Contractor or his subcontractors should neglect to prosecute the work properly or fail to perform any provisions of the contract documents, the Owner, after three (3) days written notice to the Contractor may without prejudice to any other remedy he may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor.

**01602    TOOLS, EQUIPMENT AND UTILITIES**

All tools, and equipment, required to perform the work described in the contract shall be provided by the Contractor. Except as outlined in Section 09915 Field Equipment/ Rental Equipment / Rental Rates.

The Contractor is solely responsible for the safety of its employees, subcontractors, suppliers and representatives, including but not limited to the development and implementation of effective safety practices and programs in accordance with Federal, State and Local requirements, including the requirements of PVSC's Construction Safety & Health Manual for Contractors:

<http://www.nj.gov/pvsc/home/forms/pdf/ConstructionSafetyHealthManualforContractors08272012.pdf>

**Prior to commencing any work at the site the Contractor shall designate in writing to PVSC the name of the person who is their on-site safety officer.** The Contractors designated on-site safety officer shall be in charge of all of the safety programs of the Contractor and will be responsible to ensure the proper development, implementation and enforcement of all necessary and appropriate safety practices. The Contractor's designated on-site safety officer shall be on site **at all times** that work is being conducted, and shall be solely responsible for supervision of the Contractor's employees, subcontractors, suppliers and representatives for safety.

The Contractor throughout the work of this contract shall comply with the PVSC Safety Rules, as well as the Federal Occupational Safety and Health Act and the applicable New Jersey Department of Labor Administrative Codes. The Contractor will be provided with a copy of the PVSC Safety Rules, these rules, including the wearing of protective head gear, shall be strictly enforced by the Contractor in respect to his own employees, subcontractor's employees, and other personnel engaged in business with the Contractor on PVSC's property.

Contractor's (and subcontractor's) personnel when on PVSC property shall prominently display the Company Name or Logo on their safety helmet (hard hat).

The Contractor is advised of the 15 MPH speed limit on all plant roads, and will be held responsible for his employees ( and subcontractors) compliance with this and all rules for traffic safety in the plant.

All Contractors' personnel shall wear OSHA approved hard hats and shall display a clearly visible Company Logo on the hat.

The Contractor's attention is directed toward several OSHA Safety and Health Standards and New Jersey Labor Department Administrative Codes that influence the conduct of his work in specific areas.

1. OSHA Confined Space Standard, 29 CFR 1910.146 – Work in Confined Spaces
2. OSHA Control of Hazardous Energy (Lockout/Tagout) Standard, 29 CFR 1910.147 (Electrical energy lockout and other energy sources such as steam, air, liquids.)
3. NJAC 7:31-1-6 – Toxic Catastrophe Prevention Act
4. NFPA 70E – Standard for Electrical Safety in the Workplace

Before any work commences on PVSC property, the Contractor's Superintendent shall contact the PVSC Facility Supervisor at the site. The PVSC Supervisor will inform the Contractor of the PVSC emergency plant evacuation plan and where he is to assemble his personnel.

The Contractor shall instruct and show his personnel where to assemble, at the sound of the PVSC emergency evacuation siren. The Facility Supervision will notify the Contractor's personnel of the emergency evacuation route they are to follow. At the assembly point, the Contractor's person in charge shall account for all his personnel, supply transportation, and see that they utilize the prescribed evacuation route.

Where portions of the work of the contract fall under the authority of these Administrative Codes for Public Employees, the Contractor shall at all times maintain safety standards for his employees at least as comprehensive as that imposed by the Codes. This includes, for example (and not limited to), monitoring of air in confined spaces with appropriate instrumentation for

noxious or toxic gases % oxygen, and lockout and tagout of hazardous energy such as electrical, steam, air or liquids under pressure.

The Contractor shall be responsible for providing first aid, and emergency medical assistance for any of his employees injured on the work site. The Contractor shall be responsible for arranging emergency assistance with local hospitals, and/or EMT services. The Contractor's arrangements shall be submitted in writing, with required telephone numbers to PVSC's Security Department. PVSC Security will summon the Contractor's emergency personnel, if the Contractor calls PVSC Security from any in plant telephone.

Contractor's personnel will not be treated in the PVSC Dispensary for minor injuries, cuts or services.

#### **01604 MATERIALS HANDLING AND STORAGE**

Material storage and staging area shall be approved by the Owner. All equipment and materials to be incorporated in the work shall be so placed as not to injure the work or the Owner's property as so that free access may be had at any time to all parts of the work, and to all utility installations in the vicinity of the work.

Materials and equipment shall be kept neatly piled and compactly and conveniently stored so as to inconvenience as little as possible travel in the area. Contractor shall obtain approval of PVSC for storage of his materials and equipment.

All loss, injury, or damage to the work or materials from whatever cause, shall be made good at the Contractor's expense.

Contractor shall be responsible for daily cleanup.

All removed materials, rubbish and other things not required to be incorporated in the work shall be promptly removed from the property.

The Contractor will be responsible for the security of his tools, equipment and all his materials.

Any spillage caused by the Contractor, his subcontractors, suppliers or his equipment, while on PVSC property, shall be the Contractor's responsibility to properly clean up at the Contractor's expenses. The clean up shall meet all Federal and State requirements, including proper documentation as may be required.

#### **01630 DOMESTIC PRODUCTS AND MATERIALS**

In accordance with N.J.S.A. 40A:11-18, only products and materials produced, mined or manufactured in the United States which will ultimately become the property of the PVSC may be used in this contract.

This section shall not apply with respect to domestic materials, if domestic materials of the class or kind to be used are not mined, produced or manufactured, as the case may be, in the United States in commercial quantities and of a satisfactory quality or in respect to some particular domestic materials it is impracticable to make such requirement or that it would unreasonably increase the cost, an exception shall be permitted. Any request for exception of this requirement shall be in writing and shall be approved by the Engineer.

#### **01710 QUALIFICATION OF CONTRACTOR**

The Contractor and his personnel must be experienced in the type of work specified herein.

The Contractor shall have experience in Industrial and Architectural Painting in Sewerage Treatment Plants, Pump Stations or similar facilities.

The contractor shall insure that all requested coating projects etc. shall be performed by personnel who are trained to provide the type of service specified within this contract specifications.

The Contractor shall supply certification of this experience by furnishing at least three (3) customers (with names and addresses and telephone numbers) where he had performed work of a similar nature and the dates the work was performed. Reference Section 00401 – Supplement to Bid Forms.

**01720 TRADE PRACTICE/SUPERVISION**

The Contractor shall retain skilled craftsmen for the duration of the job and shall provide continual supervision to insure that good trade practices, including safety, are adhered to.

Further, the Contractor's Supervisor and/or trade Foreman shall be available for consultation with regard to work performed under this specification, to the PVSC designated representative, throughout each day for the duration of the contract.

Contractor will be held responsible for the conduct of his personnel on site, and shall promptly remove individuals who are drunk, disorderly, or found with controlled substances, when requested by the Owner.

Parking for Contractor trucks and employees vehicles with the plant is at the Commission convenience. Parking shall be where designated by the Commission and is subject to change.

**01730 WARRANTY AND QUALITY ASSURANCE**

Contractor shall warrant all work to PVSC for one (1) year against defective materials and workmanship. Warranty to begin with date of acceptance by PVSC.

Inspection of work and materials by the Owner shall not relieve the Contractor of any obligations to fulfill the terms of this contract, and any defective work found at the time of installation shall be made good. All unsuitable materials shall be rejected notwithstanding that such materials have been previously overlooked by the Owner and accepted.

The work site shall remain open to the Owner for purposes of inspection. The Owner reserves the right to halt progress as he deems the specifications or the intent of the specifications are not being adhered to. The terms Owner, Engineer or Plant Engineer, shall be construed to be interchangeable in this Contract.

**END OF SECTION**

## **DIVISION 9 - FINISHES**

### **SECTION 09900 - PAINTING - GENERAL**

The contractor shall provide, safety, supervision, labor, equipment, materials and supplies necessary to perform Industrial and Architectural Painting for various PVSC infrastructure items, equipment, buildings etc. on an as needed basis for a two (2) year period.

It is the intent of this contract to provide proper surface preparation and the application of Industrial and/or Architectural Painting systems for various plant infrastructure items, Plant Equipment, Structural Steel, Concrete Structures, Interior building office areas etc. on an as needed "Time and Material" basis as per the coating manufacturers recommendations and as instructed by the owner/engineer

**Industrial Painting** will encompass painting projects in the following areas

- **Structural Steel, Rake Arm Assemblies; Open Steel; Influent Wells, Center Columns; Hangers; Substations and other various metal and concrete structures throughout the PVSC Facility.**

**Industrial Painting Work** shall include but not be limited to the following

- Surface Preparation including Abrasive Blast of Steel and/or Concrete structures as per the SSPC guides and standards, coating manufactures recommendations and as directed by the engineer.
- Provide and erect all ladders or any additional equipment required for access to designated areas including scaffolding, cranes, etc.
- Provide all materials and equipment for surface preparation.
- Application of various coating systems as per the contract, manufacturer's specifications and as directed by the engineer.
- Degrease, clean and sandblast all surfaces to be repainted as required per the contract, manufacturer's specifications and as directed by the engineer.
- Clean-up and disposal of all residue from surface preparation and other debris or related materials.

**Architectural Painting** will encompass painting projects in the following areas

- **Repainting to General Personnel Office Areas; Walls, Ceilings, Hallways, Doors & Door bucks; Windows & Sashes, Office Stairwells; and other types of repainting work inclusive of a general office environment throughout the PVSC Facility.**

**Architectural Painting Work** shall include but not be limited to the following

- Surface Preparation as per the coating manufactures recommendations and as directed by the engineer.
- Provide and erect all ladders or any additional equipment required for access to designated areas including scaffolding, cranes, etc.
- Provide all materials and equipment for surface preparation.
- Application of various coating systems as per the contract, manufacturer's specifications and as directed by the engineer.
- Degrease, clean and sandblast all surfaces to be repainted as required per the contract, manufacturer's specifications and as directed by the engineer.
- Clean up job site and disposal of debris.

Care is to be taken so no materials from the surface preparation or overspray materials contaminate other areas.

Work surfaces and materials are to be kept dry at all times during the course of the work. No work will be permitted on wet surfaces, or at temperatures below that recommended by the paint manufacturer.

The contractor shall conduct the work in a safety conscious fashion in accordance with Section 01603. This shall include all rules and codes relating to containment procedures and VOC emissions.

**09901     STANDARDS AND TECHNICAL SPECIFICATIONS**

All specifications and standards mentioned in this document form part of this specification. The Contractor shall ensure that a copy of this specification is kept at the coating site and shall ensure that the coating applicator and all of his workers fully understand each specification and standards listed below.

**The following standards (latest issue) shall be part of this specification and the contractor shall submit the latest issue of these standards as outlined in section 01301**

- SSPC Steel Structure Painting Council Specification.
- SSPC - PA1 - Shop, Field and Maintenance Painting
- SSPC - PA2 - Measurement of Dry Paint Thickness with Magnetic Gauges
- SSPC - SP1 - Solvent Cleaning
- SSPC - SP2 - Hand Tool Cleaning
- SSPC - SP3 - Power Tool Cleaning
- SSPC - SP4 - Flame Cleaning
- SSPC - SP5 - White Metal Blast Cleaning
- SSPC - SP6 - Commercial Blast Cleaning
- SSPC - SP7 - Brush-Off Blast Cleaning
- SSPC - SP8 - Pickling
- SSPC - SP9 -Weathering
- SSPC - SP10 - Near-White Blast Cleaning Protective Coating on Metallic Substrates.
  
- SSPC- VIS – 1- 89     Pictorial Surface Preparation Standards.

**09902     SURFACE PREPARATION**

- A. All Surface Preparation including Abrasive Blast of Steel and/or Concrete structures etc. shall be performed as per the SSPC guides and standards, coating manufactures recommendations, according to the contract specifications and as directed by the engineer
- B. Prior to abrasive blast cleaning, all surface area's shall be cleaned to remove all contaminants included but not limited to dirt, grease, oil, chlorides, etc. in accordance with SSPC-1 Solvent Cleaning.
- C. The Contractor shall submit his cleaning procedure including all cleaning agents to be used. The Contractor may not commence work on cleaning the surfaces prior to the Engineers approval of his methods and materials.
- D. All surfaces must be clean, dry and them inspected and approved by the Engineer prior to sand blasting. Cleaned surfaces shall be dry air blasted to remove dust debris and shall be coated

before any rust blooming occurs and prior to the end of the working day. Any cleaned steel showing rust stains or left uncoated overnight shall be re-blasted prior to coating.

- E. Items or surfaces not required to be painted or coated but which are adjacent to surfaces to be cleaned, sandblasted and or painted shall be protected against contamination and damage during the preparation and painting operations. Particular care shall be taken to prevent sand or cleaning agents from entering moving mechanical linkage, joints electric motors, drive chains, bearings, journals, or other moving parts. Nameplates, instruction plates, and similar plates shall be masked or otherwise protected during cleaning and coating, painting and finishing operations
- F. **Particular care shall also be taken to prevent damage to nearby property, automobiles, etc., due to wind drift airborne particles of either the cleaning agents or finish material.**
- G. Clean substrates of substances that could impair bond of paints, including dust, dirt, oil, grease, and incompatible paints and encapsulants.
  - 1. Remove incompatible primers and reprime substrate with compatible primers or apply tie coat as required to produce paint systems indicated.
- H. Concrete Substrates: Remove release agents, curing compounds, efflorescence, and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces to be painted exceeds that permitted in manufacturer's written instructions.
- I. Masonry Substrates: Remove efflorescence and chalk. Do not paint surfaces if moisture content or alkalinity of surfaces or mortar joints exceeds that permitted in manufacturer's written instructions.
- J. Steel Substrates: Remove rust, loose mill scale, and shop primer if any. Clean using methods recommended in writing by the coating manufacture or as directed by the engineer but not less than the following
  - 1. SSPC-SP 2, "Hand Tool Cleaning."
  - 2. SSPC-SP 3, "Power Tool Cleaning."
  - 3. SSPC-SP 7/NACE No. 4, "Brush-off Blast Cleaning."
  - 4. SSPC-SP 11, "Power Tool Cleaning to Bare Metal."
- K. Shop-Primed Steel Substrates: Clean field welds, bolted connections, and abraded areas of shop paint, and paint exposed areas with the same material as used for shop priming to comply with SSPC-PA 1 for touching up shop-primed surfaces.
- L. Galvanized-Metal Substrates: Remove grease and oil residue from galvanized sheet metal by mechanical methods to produce clean, lightly etched surfaces that promote adhesion of subsequently applied paints.
- M. Aluminum Substrates: Remove loose surface oxidation.
- N. Wood Substrates:
  - 1. Scrape and clean knots. Before applying primer, apply coat of knot sealer recommended in writing by topcoat manufacturer for exterior use in paint system indicated.
  - 2. Sand surfaces that will be exposed to view, and dust off.
  - 3. Prime edges, ends, faces, undersides, and backsides of wood.
  - 4. After priming, fill holes and imperfections in the finish surfaces with putty or plastic wood filler. Sand smooth when dried.
- O. Plastic Trim Fabrication Substrates: Remove dust, dirt, and other foreign material that might impair bond of paints to substrates.

09903

**APPLICATION:**

The application of all coatings shall be in strict accordance with the Manufacturer's instructions and recommendations, as required by the contract and as directed by the engineer. Thinning is not allowed.

Add sufficient coverage as per the Manufactures Instructions and recommendations and as outlined in this contract but not less than sufficient to cover rough pitted or complex surfaces to ensure proper mil thickness per coat at every point.

Inspect finish coating to assure no sags, runs or streaks, measure and record the dry film thickness with a dry film gauge approved by the Engineer.

**Coating Colors:**

Color samples of the coating system shall be submitted to the owner for approval. Color selection **MUST** be approved by the owner in writing prior to ordering the materials.

**EACH SUCCESSIVE COATS OF PAINT (PRIME, FIRST AND TOP COAT) SHALL BE A DIFFERENT COLOR TO MAKE VARIOUS COATS EASILY DISTINGUISHABLE.**

**09904 MATERIALS, PARTS AND SUPPLIES**

All parts and materials supplied by Contractor under the contract resulting from this Invitation and Bid shall be new, first quality products meeting original equipment manufacturer (OEM) specifications, but are not required to be provided by the OEM.

**All materials and supplies shall be billed as per Section 01025**

**09905 TEMPORARY FACILITIES AND SERVICES**

**Use of Owner's Water, Electricity and Sanitary Facilities**

During the time for completion of this contract, the Contractor will be afforded the use of certain Owner supplied facilities. The Owner's offer make available to the contractor for his use electric, potable water, sanitary facilities and space for the Contractor's office equipment trailer(s) is a gratuitous act on the part of the PVSC (Owner) who no assumes any liability for any claim by the Contractor, Contractor's subcontractors or vendor's personnel arising from the use of following facilities or services.

- A. Electric Service – 120 VAC receptacles will, in general be available to the Contractor for hand tools, provided that the contractor supplies all necessary extension cords and other equipment required for the performance of the work.
- B. Portable Water Service - City of Newark Potable Water will be available to the Contractor, provided that the Contractor supplies all hoses, valves and other equipment required for the performance of the work.
- C. Sanitary Facilities – Existing sanitary facilities maintained by the PVSC (Owner) will be made available for use by the Contractor's personnel provided that the Contractor's personnel using said facilities display acceptable standards relating to cleanliness and neatness.

Continued use by the Contractor of the aforementioned facilities or services will depend upon the Contractor's compliance with all PVSC (Owner) rules and regulations. Any abuse or negligent act on the part of the Contractor or the Contractor's personnel will be cause for the Owner to discontinue the use of these facilities or services by the Contractor.

**09906 COATING REPAIR**



All coating system repairs shall be made as per the written manufacturer's recommendations. All repairs shall be restored to the exact specifications of the coating system for that area as outlined within this contract and as per the manufactures recommendations.

Holiday testing when required by the manufacture or as directed by the engineer shall be conducted after the repair coating has cured and as per written manufactures recommendations.

The Contractor shall submit his procedure for holiday/defect repair to the Engineer for approval.

**09907 WORKMANSHIP**

All protective coating, finishing and painting work shall be performed and completed in a first class manner.

Items or surfaces not required being painted or coated but which are adjacent to surfaces to be cleaned and painted shall be protected against contamination and damage during the preparation and painting operations. Particular care shall be taken to prevent sand or cleaning agents from entering moving mechanical linkage, joints, electric motors, drive chains, bearings, journals, or other moving parts. Nameplates, instruction plates, and similar plates shall be masked or otherwise protected during cleaning and coating, painting and finishing operations.

Particular care shall also be taken to prevent damage to nearby property, automobiles, etc., due to wind drift and airborne particles of either the cleaning agents or finish material.

**09908 QUALIFICATIONS - GENERAL**

The Contractor shall have experience in Industrial and Architectural Painting in Sewerage Treatment Plants, Pump Stations or similar facilities.

The contractor shall insure that all requested coating projects etc. shall be performed by personnel who are trained to provide the type of service specified, and as outlined in Section 01710 Qualifications of Contractor.

**09909 EQUIPMENT AND SUPPLIES**

The contractor shall provide, safety, supervision, labor, equipment, materials and supplies necessary to perform proper surface preparation and the application of Industrial and/or Architectural Painting systems for various PVSC infrastructure items, equipment, buildings etc. on an as needed basis for a two (2) year period.

General examples of items that are to be included with the Contractor General Equipment and are not considered reimbursable materials and supplies are listed specifically within **CONTRACTOR'S WORK FORCE** Section 09913 and include but are not necessarily limited to the following:

- Ladders
- Airless Paint Sprayers, nozzles, tips etc.
- Sandblasting Equipment
- Compressors, generators
- Pressure Washers
- Sand Pot, hoses, nozzles tips, etc.
- Brushes, rollers, roller sleeves, pole extenders, paint trays etc.
- Paint thinners for cleaning tools and equipment.

- Air Monitors
- Lighting
- Protective Equipment – Tyvec Suits, Gloves, etc.
- All Standard hand power tools. Hammers, screw drivers, grinders etc.

#### **09910 COST ESTIMATING REPORT**

At the request of the Plant Engineer, the Contractor shall inspect the requested painting project and furnish the Plant Engineer with the following:

A written Cost Estimating report including but not be limited to the following:

- Name and location of the project
- A listing of all equipment, materials, structures etc. to be painted.
- Equipment to be utilized. i.e. Scaffolding, ladders etc.
- Surface preparation procedures
- Containment procedure and/or containment drawing outline.
- Coating material to be used including manufactures data sheets
- Coating application procedure including number of coats and thicknesses
- Coating color and Color sample
- Estimated labor man hours required for each craft
- An Estimated "Not To Exceed" Cost of for the entire project

**The Contractor and the Engineer must agree on a total not to exceed price (labor, materials, equipment etc.) in writing prior to starting any and all work.**

**Contractor's time required to develop a cost proposal for any given task or project shall not be compensable.**

#### **09911 DAILY PROJECT REPORT**

In addition to the Cost estimating report, the Contractor shall maintain a complete Daily Project Report of all work performed, and materials and equipment used on the project.

The contractor shall also provide the ENGINEER with **Daily** work slips showing the following:

- All work performed on the job
- Number of hours on the job (By Labor Classification)
- Cost per hour for labor
- Total labor cost
- Materials used on the job
- Cost of materials
- Equipment used on the job

- Cost of Equipment if applicable.
- Total cost of job (labor and materials)

#### **09912 PRODUCTIVITY**

The productivity rate for work performed under this contract shall be equal to or greater than the productivity rate for similar tasks as published in the most recent edition of RS Means "Building Construction Data"

#### **09913 CONTRACTOR'S WORK FORCE**

The Contractor shall employ a sufficient work force of qualified Industrial and Architectural painters to maintain the schedule established by the Plant Engineer. The contractor is not expected to maintain a full-time workforce on-site unless work is available to maintain such workforce. However, the contractor shall report to the site with adequate workforce to perform all work requested within three (3) days of receiving notice from PVSC by telephone, e-mail, US mail and/or fax. Depending on the amount of work assigned, this may require the Contractor to retain additional resources.

For work on this contract, all crews shall include a foreman trained for confined entry procedures whose responsibility shall be the training and direction of the other crew members. This person or a designated replacement shall be at the work site at all times. Following indoctrination of all site workers in accordance with activity, a permit signed by the foreman shall be provided for each worker in the confined entry activity. These written regulations and the individual permits shall be kept on site for the duration of the activity.

The foreman shall be trained for the setup, testing and calibration of the meter for the atmospheric testing. A minimum of one other person on the crew must be capable of this setup, testing and calibration. In areas of confined entry, there shall be no work unless there is in use a functioning meter at all times in the immediate work area and a spare meter on site as a backup.

The written procedure for the activity shall as a minimum describe the specific activity, the nature of the confined area, the possible risks, the entrance procedure, the exit procedure, response to emergency procedure and immediate telephone or radio contacts.

The foreman and those working under the foreman shall be trained in confined entry procedures. Where applicable to the work, a written procedure specific to the work must be on site with the foreman at all times and the foreman shall be required to issue daily or work shift permits for each person in his charge as well as for plant personnel who have reason for being in the area of work. The foreman shall have direct responsibility for compliance with the written confined entry procedures by every person in the work area.

#### **09913.1 Site Industrial Painting Crew**

Work under this section shall involve painting projects in the following area's **Structural Steel**, Rake Arm Assemblies; Open Steel; Influent Wells, Center Columns; Hangers; Substations and other various metal and concrete structures throughout the PVSC Facility.

Typical work will include surface cleaning, surface preparation, paint mixing and application, rigging of scaffolds and ladders, installation of proper containment and operating and maintaining manual, pneumatic or power operated equipment.

The Site Industrial Painting Crew shall have on site all tools of the trade required to properly perform all work required to from his craft. These tools include but are not limited to the following:

- Ladders

- Airless Paint Sprayers, nozzles, tips etc.
- Sandblasting Equipment
- Compressors, generators
- Power Washers
- Sand Pot, hoses, nozzles tips, etc.
- Brushes, rollers, roller sleeves, pole extenders, paint trays etc.
- Paint thinners for cleaning tools and equipment.
- Air Monitors
- Lighting
- Protective Equipment – Tyvec Suits, Gloves, etc.
- All Standard hand power tools. Hammers, screw drivers, grinders etc.

#### **09913.2 Site Architectural Painting Crew**

Work under this section shall involve painting projects in the following areas. Repainting to General Personnel Office Areas; Walls, Ceilings, Hallways, Doors & Door bucks; Windows & Sashes, Office Stairwells; and other types of repainting work inclusive of a general office environment throughout the PVSC Facility.

Typical work will include surface cleaning, surface preparation, paint mixing and application, rigging of scaffolds and ladders, installation of proper containment and operating and maintaining manual, pneumatic or power operated equipment.

The Site Architectural Painting Crew shall have on site all tools of the trade required to properly perform all work required to from his craft. These tools include but are not limited to the following:

- Ladders
- Airless Paint Sprayers, nozzles, tips etc.
- Sandblasting Equipment
- Compressors, generators
- Power Washers
- Sand Pot, hoses, nozzles tips, etc.
- Brushes, rollers, roller sleeves, pole extenders, paint trays etc.
- Paint thinners for cleaning tools and equipment.
- Air Monitors
- Lighting
- Protective Equipment – Tyvec Suits, Gloves, etc.
- All Standard hand power tools. Hammers, screw drivers, grinders etc.

#### **09914 SPECIALTY SUBCONTRACTOR SERVICES**

When requested by the Engineer, work shall include the services of a qualified specialty subcontractor to properly assist the Contractor with coating application and/or preparation, repairs, removal, abatement or other tasks at cost + 5%. The Contractor must submit clear legible copy of the Specialty Subcontractors services invoice with his payment request in order to get reimbursed for their services.

The pricing of the Specialty Subcontractor Services must be reasonable and competitive with prevailing market pricing.

**09915 FIELD EQUIPMENT / RENTAL EQUIPMENT / RENTAL RATES**

Costs for the Contractor to supply rental equipment that is not included within this contract shall be based on documented invoices. Plus a fixed fee in accordance with a fee schedule provided in Section 01025

In addition to the usual field maintenance equipment; vehicles, hoists, compressors, tools and the like, the successful bidder will be required to have ladders, all safety equipment, air monitors, harnesses, etc. for purposes of providing on-site repair of equipment. A request for these services will be advised with sufficient notice to allow fitting the crew and trucks for the specific work. The Contractor shall be expected to commence the service operation within three (3) working days of the request for service. The operation will be as directed by the Engineer who may, entirely at his option, terminate the service for whatever reason.

Laborers required in addition to the above specified persons shall be provided and paid for in accordance with the items bid for these services.

**09915.1 Contractor Owned Equipment**

Should the contractor be required to supply equipment that he owns and is not included within these contract requirements the cost to do so shall be included in the contractors hourly rate per person identified in Section 00400

**09916 REPLACEMENTS**

In the event of detriment to any PVSC owned equipment due to such causes as mechanical damage, overspray and contamination, immediate necessary repairs and/or replacements shall be made, subject to the approval of the Engineer, and at no additional cost to the Owner.

**09917 PRODUCT HANDLING**

Deliver all packaged materials to the job-site in their original unopened containers with all labels intact and legible at time of inspection. Storage of materials on site shall be limited to those materials which have been specified and approved by the PVSC Plant Engineer and in areas also so approved.

Store all materials in an approved manner. All materials must be protected at all times from moisture (rain, etc.). The Contractor shall be responsible for the security of materials.

**END OF SECTION**