SCOPE OF WORK
Quarry Field Improvements Phase 2

1. LOCATION OF THE WORK

All work under this Contract will be performed at the site identified as Quarry Field, located within the Borough of East Pittsburgh, Allegheny County, Pennsylvania.

2. DRAWINGS

The following drawings are included herein and made an integral part of the Contract Documents: Planview-1-1 / 2-2

3. GENERAL DESCRIPTION OF PROJECT

The work under this project includes the purchasing, furnishing of all labor, materials, Installation and equipment required for the performance of all Excavation, Electrical, concrete, conduit, security camera installation and any other necessary work as indicated in the Contract Documents. The work essentially includes, but not limited to, the following:

- Mobilization and Demobilization
- Excavation
- LED Light Poles
- 2 1/2" Electrical Underground Conduit
- Underground Junction Boxes
- Wire Feed
- LED Wall Pack Lights
- Wireless IP Security Camera Surveillance System
- Picnic Tables
- Restoration

All excavation shall be unclassified and no extra payment will be made for rock, boulders, shale, timbers, logs, old foundations, old street car tracks, masonry or other natural or artificial materials encountered in the excavation operations except as may be noted in the Engineering Specifications. The Contractor shall make personal examination of the locations in which the work is being constructed to determine for himself the extent of the rock that may be encountered. The Contractor acknowledges there may not be sufficient time to determine the nature of the subsurface conditions and that the Contractor may have to rely on its visual inspection of the site when making a determination as to the character of the subsurface conditions. No information regarding subsurface conditions along the area of work will be given by the owner. The Contractor shall assume all risks associated with the composition of the subsurface materials and the ease or difficulty of excavation. The Contractor shall not at any time claim a misunderstanding regarding the depth or character of the excavation to be made or in the nature of the materials to be encountered.

Contractor shall be aware that there may be conflicting utilities within work area that do not get located by one-call. Glenn Engineering does not guarantee that there will be no conflict with the proposed work. There will be no extra compensation for extra work required to remove obstacles in conflict with proposed work.

NOTE: All Excavation shall be unclassified. No extra compensation will be made for rock or other such Excavation.

4. OWNER/ENGINEER/ARCHITECT

The Owner referred to in these Contract Documents shall be the Borough of East Pittsburgh. The Engineer shall be defined as Glenn Engineering & Associates, Ltd.

5. SCHEDULE OF WORK AND LIQUIDATED DAMAGES

The Contractor shall notify the Borough of East Pittsburgh and Glenn Engineering at least seven (7) calendar days before construction is to start. This project shall be completed not more than sixty (60) consecutive calendar days following the issuance of the Notice to Proceed. ***NOTE WELL that consideration will be given to the extending of the Contract Completion Date to accommodate for delays that may be experienced in the acquisition of equipment and materials.***

The liquidated damages shall be Three Hundred Fifty Dollars ($350.00) per consecutive calendar days as a measure of liquidated damages the Owner will sustain for failure of the Contractor to promptly complete the work.

6. PROJECT DELAYS

If inclement weather or conditions beyond the control of the Contractor and the Owner inhibit the performance of this Contract, such delays will be at no additional cost to the Owner.

7. RESPONSIBILITY FOR BIDDING DOCUMENTS

Plans and specifications in the possession of any prospective Bidder are not transferable to another Bidder. If a planholder wishes to give his set of bidding documents to another potential Bidder, he must first secure the permission of the Engineer.

8. VISITING THE PREMISES

Before submitting any proposal, the Contractor shall visit the site and examine, thoroughly familiarize himself with the existing conditions and the work to be performed under this Contract. Should any Contractor accept the work, it shall be construed as an acceptance by him of all responsibility and as a guarantee to perform all work required, whether or not distinctly shown on the Drawings or specified.

9. CLEANUP

The Contractor shall be responsible for regular cleaning up of the premises. All refuse, dirt, rubbish, and trash of any kind shall be removed regardless of who may have left same. All such dirt and debris shall be removed from the Owner's property. All removed materials and equipment, which may have salvageable value, will remain the property of the Owner, unless otherwise advised by the Owner.

10. FIELD MEASUREMENTS AND DIMENSIONS

Before ordering any material or performing any work, the Contractor shall verify all measurements and conditions at the site and shall be responsible for the correctness of the measurements. Any differences, which may be found, shall be submitted to the Engineer in writing for consideration before proceeding with the work.

No extra compensation will be allowed on account of difference between dimensions and measurements and those indicated on the Drawings. The Drawings are generally diagrammatical and indicative of the work to be installed. The Contractor shall investigate all conditions affecting his work.

11. CONFLICTS IN WORDING

Wherever conflict occurs between sections of the Contract Documents, if the conflict is one of degree, the stricter shall apply. If the conflict is one of intent, Bidders have the responsibility to contact the Owner for resolution of the conflict. In all cases where the Scope of Work in this Division differs from other Divisions of the Contract Documents in their content, the wording of this Scope of Work will apply.

12. MAINTENANCE BOND

In addition to any other Warranties or Guarantees specified elsewhere in these Contract Documents, the Contractor shall after all Contract Work is completed, approved and accepted, the Contractor present and eighteen (18) month Maintenance Bond in the name of the Borough of East Pittsburgh in an equal to one hundred percent (100%) of the final contract payment price.

13. UTILITIES

The Contractor shall determine the exact location of all utilities affected by this work and shall protect the utilities during the course of the work. The Contractor shall, at the discretion of the utility involved, repair or have repaired all damage to the utilities resulting due to the work at no cost to the Owner. These utilities may interfere with Excavation of the designated area of the roadway or appurtenances and the Contractor must allow for such interference in his bid. The Contractor will be required to comply with all provisions of Act 121 of the Commonwealth of Pennsylvania, of 2008, which requires notification of all utility companies of the impending excavation work.

14. ARBITRATION

No arbitration will be considered for this project.

15 PERMITS

The Contractor prior to any work shall secure all necessary permits including any permit required by the Borough of East Pittsburgh. Further, the Contractor shall pay any required taxes or fees specified by the Borough of East Pittsburgh at no additional cost to the Borough.

16. MATERIALS AND EQUIPMENT SUBSTITUTIONS

Specific equipment and/or materials of particular manufacturers are specified herein in these Contract Documents. Should the Contractor desire to substitute equipment or materials of other manufacturers, the Contractor must first submit all specification data to the Engineer for review and consideration not less than ten (10) calendar days prior to the scheduled date for the receipt of bids. The decision of the Engineer shall be considered final. Requests for consideration not received within the specified time shall not be considered.

17. PROJECT STAGING

The Contractor shall take cognizance the work of this project will be in a secured field but the general public has access as well as all materials must be stored in a safe manner where they will not be of any danger to the general public or cause damage to Borough property. Contractor must coordinate a staging area for materials and equipment with the Borough and Engineer prior to start of work.

18. PROTECTION OF EXISTING FACILITIES

A. PROTECTION OF EXISTING FACILITIES

Any and all structures adjacent to the sites of construction such as manholes, other castings, poles, pipes, underground conduit, electrical or any such structure shall be safeguarded against damage from the construction operation. Any damage to such structures shall be immediately corrected to the satisfaction of the Owner by the Contractor at no expense to the Owner.

B. SAFETY

The Contractor shall be fully responsible for providing a safe working environment for this work. Any loss or damage to the work that may occur shall be immediately repaired by the Contractor to the satisfaction of the Owner at NO additional expense to the Owner.

19. PENNSYLVANIA PREVAILING MINIMUM WAGES

This project shall be subject to the Pennsylvania Prevailing Wage Act of August 15, 1961, P.L. 987, as amended 43 P.S. Section 165 ET. Seq. Workers shall not be paid less than the prevailing minimum wages as set forth in applicable schedule.

20. EXCAVATION

The Contractor shall note well that the provisions and requirements contained in Paragraph 10.92, Page VI, 32 –Concealed Conditions of Division VI – Contract Provisions shall be herewith deleted from this Contract. Paragraph 1.02, Page 1 Classification of Materials – Section 2.3B – Site Excavation and Grading.

All excavation shall be unclassified and no extra payment will be made for rock, boulders, shale, timbers, logs, old foundations, old street car tracks, masonry or other natural or artificial materials encountered in the Excavation operations except as may be noted in the Engineering Specifications. The Contractor shall make personal examination of the locations in which the work is being constructed to determine for himself the extent of the rock that may be encountered. The Contractor acknowledges there may not be sufficient time to determine the nature of the subsurface conditions and that the Contractor may have to rely on its visual inspection of the site when making a determination as to the character of the subsurface conditions. No information regarding subsurface conditions along the area of work will be given by the owner. The Contractor shall assume all risks associated with the composition of the subsurface materials and the ease or difficulty of excavation. The Contractor shall not at any time claim a misunderstanding regarding the depth or character of the excavation to be made or in the nature of the materials to be encountered.

Contractor shall be aware that there may be conflicting utilities within work area that do not get located by one-call. Glenn Engineering does not guarantee that there will be no conflict with the proposed work. There will be no extra compensation for extra work required to remove obstacles in conflict with proposed work.

The following Special Notes are intended to provide clarification of differences between section of this Scope of Work section of the Contract Documents and sections of the Engineering Specifications and are detailed as follows:

- The Contractor shall be responsible to visit each site prior to submitting a bid, to determine all restoration such as driveways, landscaping, etc., and the bid price for that particular segment must reflect all restoration costs unless specifically identified and included elsewhere under another bid item. All restoration must be equal to, or greater than that disturbed.

- The Contractor affirmatively represents that he or she is aware and accepts that:

  1. No responsibility is assumed by the Owner for subsurface conditions.

  2. Any information related to subsurface conditions provided by the Owner or Engineer was obtained for its own use in designing the project, and neither the Owner nor Engineer guarantee the accuracy or relevance of such data.

  3. The Contractor is not entitled to rely on any data provided by the Owner or Engineer regarding subsurface conditions, and that all of such information is excluded from the Contract.

  4. The Contractor is responsible to make his or her own independent investigations of the site and existing subsurface conditions.

     - In the case of bid submitted to a joint venture, each party to the venture must be identified in the bid documents and an affidavit of non -collusion must be submitted separately on behalf of each party.

NOTE: All excavation shall be unclassified. No extra compensation will be made for rock or other such excavation.

21. ADDITIONAL RESPONSIBILITIES OF CONTRACTOR

The Contractor shall be fully responsible for examining and understanding all terms and conditions relating to the performance of the work under this project and contained on the Contract Drawings and in these Contract Documents.

Should the Contractor have any objections to ANY terms and conditions, he shall submit his objections and/or exceptions, in writing, to the Owner and Engineer prior to the execution of a Contract. The Owner reserves the right to evaluate the exceptions and objections and their right to reject the entire bid. Should there be No Objections and the Contractor executes a Contract, No Extra Compensation shall be approved for any misunderstanding regarding these Contract Documents.

22. MISCELLANEOUS RESTORATION

All restoration required as a result of this construction shall be performed by the Contractor. Restoration shall include materials and bases to match the existing adjacent surfaces and bases and shall meet the existing surface elevation, line, and grade of the existing adjacent surfaces. Specific details are provided elsewhere herein for grass/lawn area restoration. All bituminous pavement shall match the line, grade, and surface elevations of the existing pavement or appurtenances.

23. OTHER REQUIREMENTS AND CONDITIONS

The following additional terms and conditions shall apply to this Contract. Where conflict may occur between specific conditions, the Contractor is referenced to this Scope of Work, Section, Page V2, Paragraph II – CONFLICTS IN WORDING.

a. Pennsylvania Human Relations Act #222 as amended
b. Federal Occupational Safety and Health Act of 1970 (O.S.H.A.)
c. Pennsylvania One Call Act

d. Architectural Barriers Act of 1968 and Section 504 of the Rehabilitation Act of 1973; PA Act 235 of 1965, as amended, Universal Accessibility Act and Americans with Disabilities Act (ADA) of 1990.

24. TECHNICAL QUESTIONS

Technical questions pertinent to the work to be performed under this Contract may be addressed to:

Laura Branthoover P.E.	Phone: 412-824-5672 ext. 107
Dakoma Thomas	Phone: 412-824-5672 ext. 105
Glenn Engineering & Associates, Ltd.	Fax: 412-824-9587
14920 Route 30	Email; Dakomat@glennengr.com
North Huntingdon, PA 15642	Email; LauraB@glennengr.com

25. CONTRACTOR QUALIFICATIONS

Division III of these Contract Documents is a Statement of Bidders Qualifications. If the Bidder has completed this form in its entirety for a similar project or has performed a similar contract through the Owner and Glenn Engineering & Associates, Ltd. within the past twelve (12) months, he need not complete the forms herein included. The Owner and Engineer, however, reserve the right to require any bidder to submit the aforesaid forms should the Contractor deems it necessary for any reason.

26. BID COMPARSION

The Owner reserves the right to compare bids individually or based upon any combination of Bid Items. The Owner reserves the right to delete ANY Bid Items, in ANY given order and to recompare the bids on the basis of the Total Adjusted Price. The award, if made, will be for one single contract for this project.

27. PROJECT COMPARISON

Bidder shall submit a list of three (at a minimum) similar projects completed by Bidder along with references.

28. PROPOSAL

A. General

The Bidder shall submit ALL Lump Sum Bids, and Supplemental Unit Prices as required in the Proposal. Failure to do so shall be sufficient grounds for the rejection of the entire bid.

B. Lump Sum Bids/Unit Price Bids

The Contractor shall submit Lump Sum Prices and/or Unit Prices for each of the Bid Items, to perform all work as specified in the Contract Documents or on the Contract Drawings, all as intended or reasonably to be inferred therefrom as necessary to complete the work, including the furnishing of materials, necessary tools and equipment, and all utility and transportation services, and including the providing of all such other work and services as required for the performance of the project.

Bid Item 1. Mobilization & Demobilization-

Price includes cost for complete Mobilization & Demobilization including all equipment, supplies, material, labor, trucks, trailers and transportation to and from the project site from the start of work to the completion of work.

Bid Item 2. LED Light Poles –

Price includes cost for complete purchasing, furnishing, installation, equipment, labor, excavation and all necessary materials to install all proposed LED Light Poles as shown on the plans. All light poles must have a concrete foundation and sleeving for conduit either of a precast light pole base or a poured in place light pole base as shown on contract drawings, per the engineer's specifications and as directed by owner or project representative. All excavated materials must be hauled offsite by contractor to an approved dumpsite having an Allegheny County Conservation Districts approved Soil Erosion and Sedimentation Pollution Control Plan implemented. Void around the footer must be backfilled with parent material with the exclusion of any driving or paved surfaces must be backfilled with 2A modified compacted full stone backfill and 3" of 24mm binder and 1.5" of 9.5mm wearing shall be placed as

specified by project representative. Light poles should be made of aluminum with coloring being black / Dark Bronze and must be a minimum of 20 feet in height not including the exposed concrete pole base as part of the measurement. Additionally, all electrical panels, wall pack lighting and LED light poles being completely, inspected and energized at the end of the project. Lights should be specified as Energy Light LLC (PK0932) Light Pole Kit with Two LED Area Lights including attachable automatic photocell, Selectable Wattage 80/100/120/150 & Color Temperature, Minimum height being 20 feet for this project and must have a maximum of 48,000 Lumens or an approved equivalent. Gauge of wiring to be specified by electrician and to meet current NEC code. **All electrical work shall be performed by a qualified electrician and comply with the currently adopted NEC and applicable local codes. Contractor shall be responsible for providing a complete, fully integrated, programmed, inspected, and operating system, including all incidental materials and equipment necessary for proper operation. Contractor is responsible for contacting all regulating agencies, obtaining required permits, and completing final inspections at no additional cost to the Borough of East Pittsburgh. contacting regulating agencies, coordinating final inspections, and obtaining all necessary approvals at no additional cost to the Borough of East Pittsburgh.**

Bid Item 2a. 2 1/2" Electrical Underground Conduit-

Price includes cost for complete purchasing, furnishing, installation, equipment, labor, excavation and all necessary materials to install all proposed 2 1/2" PVC conduit and fittings to be enveloped by no less than 3" of fine grade sand above and below PVC piping. The depth minimum is 24" ditch line to be backfilled with parent material with the exclusion of any driving or paved surfaces must be backfilled with 2A modified compacted full stone backfill and 3" of 24mm binder and 1.5" of 9.5mm wearing shall be placed as specified by project representative. Additionally, a portion of conduit must be ran overhead inside the pavilion area, all conduit that is ran overhead inside the pavilion must have all appropriate anchoring and mounting as well a seamless connection the to the existing 100-Amp 8 breaker Sub-Panel at the pavilion as shown on contract drawings, per the engineer's specifications and as directed by owner or project representative. All penetrations through building walls, roofs, siding, or other structural components required for electrical wiring and conduit shall be properly drilled, sleeved where necessary, and sealed using approved weatherproof sealants and flashing to prevent water infiltration. All penetrations shall be properly secured and restored to maintain the structural integrity, weatherproofing, and existing condition of the building. Any damage resulting from installation shall be repaired by the Contractor at no additional cost to the Borough. Excavated or disturbed areas must be restored to original condition or better including but not limited to grass restoration for the entirety of the project. All excavated materials must be hauled offsite by contractor to an approved dumpsite having an Allegheny County Conservation Districts approved Soil Erosion and Sedimentation Pollution Control Plan implemented.

Bid Item 2b. Underground Junction Boxes-

Price includes cost for complete purchasing, furnishing, installation, equipment, labor, excavation and all necessary materials for installation of all underground electric junction boxes. Contractor to install 12x12x4 NEMA 4X Pvc Weatherproof Highway Loading Junction Box at locations shown on plans or at all bends in conduit runs. Top of Junction Box shall be flush with grade. Contractor Required to Provide Submittals to Engineer Prior to Construction. All junction boxes must be placed in locations as shown on contract drawings, per the engineer's specifications and as directed by owner or project representative. All excavated materials must be hauled offsite by contractor to an approved dumpsite having an Allegheny County Conservation Districts approved Soil Erosion and Sedimentation Pollution Control Plan implemented.

Bid Item 2c Wire Feed-

Price includes cost for complete Purchasing, furnishing, installation, equipment, labor and all necessary materials required to install and run all wiring and materials to all of the underground Junction boxes and Led light poles through the proposed underground conduit, Additionally, all electrical connections and ground fault circuit indicator (GFCI) breakers Installation should be completed in full to the existing 100-Amp 8 breaker Sub-Panel at the pavilion as shown on contract drawings, per the engineer's specifications and as directed by owner or project representative. Gauge of wiring to be specified by electrician and to meet current NEC code. **All electrical work shall be performed by a qualified electrician and comply with the currently adopted NEC and applicable local codes. Contractor shall be responsible for providing a complete, fully integrated, programmed, inspected, and operating system, including all incidental materials and equipment necessary for proper**

operation. Contractor is responsible for contacting all regulating agencies, obtaining required permits, and completing final inspections at no additional cost to the Borough of East Pittsburgh. contacting regulating agencies, coordinating final inspections, and obtaining all necessary approvals at no additional cost to the Borough of East Pittsburgh.

Bid Item 3. LED Wall Pack Lights-

Price includes cost for complete Purchasing, furnishing, installation, equipment, labor and all necessary materials required to install all proposed Outdoor weatherproof LED wall pack lighting placed in locations as shown on contract drawings, per the engineer's specifications and as directed by owner or project representative. All penetrations through building walls, roofs, siding, or other structural components required for electrical wiring and conduit shall be properly drilled, sleeved where necessary, and sealed using approved weatherproof sealants and flashing to prevent water infiltration. All penetrations shall be properly secured and restored to maintain the structural integrity, weatherproofing, and existing condition of the building. Any damage resulting from installation shall be repaired by the Contractor at no additional cost to the Borough.

Installation should also include all electrical connections and ground fault circuit indicator (GFCI) breakers Installation should be completed in full to the existing 100-Amp 8 breaker Sub-Panel at the pavilion as shown on contract drawing or as directed by owner or project representative. Price should also include the cost to run rigid overhead conduit from the Electrical Panel to the designated areas for LED wall pack lights along with cost for all furnishing, wiring and labor to run wiring from the Electric panel to all LED wall pack lights. Lights should be specified as RGL-DURADO-4-TT-100WBSGDA1 Durado IV 100W LED wall pack 15,400 lumens including attachable automatic photocell with selectable wattages (100/80/60W), three color temperatures (3000K/4000K/5000K). Additionally, all electrical panels, wall pack lighting and LED light poles being completely inspected and energized at the end of the project. Gauge of wiring to be specified by electrician and to meet current NEC code. **All electrical work shall be performed by a qualified electrician and comply with the currently adopted NEC and applicable local codes. Contractor shall be responsible for providing a complete, fully integrated, programmed, inspected, and operating system, including all incidental materials and equipment necessary for proper operation. Contractor is responsible for contacting all regulating agencies, obtaining required permits, and completing final inspections at no additional cost to the Borough of East Pittsburgh. Contacting regulating agencies, coordinating final inspections, and obtaining all necessary approvals at no additional cost to the Borough of East Pittsburgh.**

Bid Item 4. Wireless IP Security Camera Surveillance System–

Price includes cost for complete purchasing, furnishing, installation, equipment, labor, electrical connections, mounting hardware, wireless communication equipment, programming, testing, and all necessary materials required to install a fully operational wireless IP security camera surveillance system throughout the park. All cameras shall be commercial-grade, fixed-mounted, outdoor weatherproof rated (minimum IP66), with a minimum 4K Ultra HD (8MP) resolution or better, providing continuous 360-degree panoramic surveillance coverage without mechanical rotation. Cameras shall utilize fisheye, multi-sensor, or equivalent technology capable of simultaneously recording the entire 360-degree field of view and include infrared night vision or low-light capabilities, motion detection, and digital dewarping technology. Cameras shall be mounted to the proposed LED light poles, pavilion, concession stand, and designated buildings as shown on contract drawings, per the Engineer's specifications and as directed by the Owner or Project Representative. All penetrations through building walls, roofs, siding, or other structural components required for electrical wiring, conduit, or security camera equipment shall be properly drilled, sleeved where necessary, and sealed using approved weatherproof sealants and flashing to prevent water infiltration. All penetrations shall be properly secured and restored to maintain the structural integrity, weatherproofing, and existing condition of the building. Any damage resulting from installation shall be repaired by the Contractor at no additional cost to the Borough.

All cameras and associated equipment shall be powered through the existing and proposed park electrical distribution system and connections must be made in the designated areas. Price shall include all necessary wiring, conduit, junction boxes, mounting brackets, Power over Ethernet (PoE) equipment, network switches, circuit protection, surge protection, and electrical connections. Cameras mounted to LED light poles shall maintain continuous power independent of automatic lighting controls. All cameras shall be wirelessly interconnected utilizing outdoor-rated point-to-point (PTP) and/or point-to-multipoint (PTMP) wireless Ethernet bridges, transmitters, receivers, and antennas (signal pucks), transmitting live surveillance footage to the new Borough Building located above the park. Contractor shall verify signal strength, line-of-sight, bandwidth, and network compatibility and provide any additional equipment necessary to ensure reliable wireless transmission from all cameras.

Contractor shall furnish and install all required receiving equipment, centralized Network Video Recorder (NVR), storage drives, software, and networking components at the Borough Building to provide continuous 24-hour recording, live monitoring, playback, and a minimum of 30 days of recorded footage from all cameras. System shall include secure network access, encrypted wireless communications, and future camera expansion capabilities. All equipment shall be new, manufacturer-approved, weatherproof where exposed, and include applicable warranties. Contractor shall provide equipment submittals for Engineer approval, complete system programming, camera alignment, wireless connectivity verification, operational testing, Borough personnel training, and all necessary documentation prior to final acceptance. Any recurring licensing or subscription fees shall be disclosed and approved by the Borough prior to purchase.

All electrical work shall be performed by a qualified electrician and comply with the currently adopted NEC and applicable local codes. Contractor shall be responsible for providing a complete, fully integrated, programmed, inspected, and operational surveillance system, including all incidental materials and equipment necessary for proper operation. Contractor is responsible for contacting all regulating agencies, obtaining required permits, and completing final inspections at no additional cost to the Borough of East Pittsburgh.

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Bid Item 5. Picnic Tables-

Price includes cost for complete Purchasing, furnishing, installation, equipment, labor and all necessary materials required to surface mount and install all proposed picnic tables to the existing concrete slab under the pavilion. All picnic tables being TRT06-01-000 6’ PVC Coated Picnic Table –Expanded Metal Surface Mount Clamps, Industry Standard Coating- Brown PVC / Black Powder Coating in Color or and approved equivalent. locations as shown on contract drawings, per the engineer’s specifications and as directed by owner or project representative.

Bid Item 6. Restoration-

Price includes cost for complete furnishing, installation, equipment, labor and all necessary materials for fine grading the site to finish grade, installation of a minimum of 4” depth of Top Soil, and installation of Seeding Mixture No. 2 as specified in Table 11.4 of the Erosion and Sediment Pollution Control Program Manual Technical Guidance Number 363-2134-008 to any and all disturbed areas within the project limits and mulch seeded areas with clean straw in all pervious areas that have been disturbed during construction, as directed by owner or project representative. Item includes the cost of labor and materials to reseed area as required to achieve complete vegetation.