

# Rockville High School Drainage Improvements

Contract #2035 – 2018-07-18

## Addendum #1

- July 9<sup>th</sup>, 2018 Mandatory Pre-Bid Site Walk sign-in sheet as attached is made part of the bid package. ONLY firms represented at that site walk will be eligible to submit proposals
- The statement made during the Site Walk related to tree removal is incorrect. With regard to clearing and grubbing, *all stems, trunks, branches and woody vegetation to be cleared shall be removed from the site; stumps that limited establishment of temporary or final grades shall also be removed from the site; stumps that will be in areas to be filled may remain provided they are not disturbed.*
- The estimated quantity for 'Borrow' on the bid form has been reduced to 1500 cubic yards. Additional pay items for remove and reinstall fencing, anti tracking pad and temporary fencing have been added to the bid form. Please use the revised form for submission of bids.
- The project plans and specifications have been revised to include an Anti-Tracking Construction Entrance, Temporary Barrier Fencing and to provide for the removal and reinstallation of the Chain Link Fence.
- Liquidated damages shall be \$1000/day. The error in the text on page I-8 has been corrected.
- Prevailing Wage Rates for Heavy / Highway were requested on June 28, 2018 and at the time of this addendum have not been received by the Town. A copy of information downloaded on July 12<sup>th</sup> has been provided as a guidance document and is incorporated into this addendum and the project specifications. If the requested information is found to be in conflict with this material, the town will entertain a request from the selected contractor for an adjustment.
- Page B1 has been revised to show 'contact' rather than 'contract' in the bid submitted by section.
- These changes have been incorporated into the drawings and specifications and all bidders are advised to look at the revised bid package in its entirety for a complete understanding this project.
- Contractors are reminded that Rockville High School takes the safety of its students very seriously. The school year begins on August 29<sup>th</sup> and after that date access in and out of the grounds may be restricted from during certain times. Contractor Personnel will have to check in with the main office daily after that date. Hauling of materials and/or equipment will be prohibited from 7am to 2:30pm after that date.
- Access to the work area will be along the paved driveway leading from the initial meeting point of the pre-bid site walk. Contractor employee shall park their personal vehicles in this location during the duration of the project. Contractor work vehicles and equipment necessary for the execution of this assignment may park in the work area, but access along the paved driveway will be restricted to rubber tired vehicles. During school hours, travel in and out of the work area may be limited by school programs such as gym classes and other student programs.

Drainage Improvements Rockville High School  
Mandatory Pre-Bid Meeting at the Site

~~March 30, 2018~~

July 9, 2018 LSC

- 1 Name: BRETT ADAMS Representing: VMS CONSTRUCTION  
Address: \_\_\_\_\_  
Phone: 860-871-0278 Email: BRETT@VMSCE.COM
- 2 Name: John Olender Jr. Representing: John Olender Corp.  
Address: \_\_\_\_\_  
Phone: 860-875-7903 Email: johnjr-joc@sbcglobal.net
- 3 Name: Andy PALKER Representing: PALKER EXCAVATING  
Address: 105 ALL BURN RD LITCHFIELD  
Phone: 860-567-45142 Email: PALKER EXC@YAHOO.COM  
860-309-6678
- 4 Name: John H Silvestri Representing: Silvestri Construction LLC  
Address: 13 Louis Drive Middlefield CT  
Phone: 860-398-0954 Email: Silvestriconst@aol.com
- 5 Name: Dean EMMENIDI Representing: ALL-PHASE ENTERPRISES, INC  
Address: 77 WEST STAFFORD RD, UNIT 3C  
Phone: 860-681-9779 Email: dean@allphase.construction.com
- 6 Name: Michael Herin Representing: Hubert E. Butler Construction  
Address: 964 Portland Cobalt RD Portland CT  
Phone: 860-933-0523 Email: mikeherin@hbutlerconstruction.com
- 7 Name: Dave Zaleski Representing: Northland Construction  
Address: 25 Mountain Top Pass Burlington CT  
Phone: 860-982-7746 Email: dave.northland@snet.net
- 8 Name: Boris TOMICIC Representing: ENGINEER 7001 INC  
Address: PO Box 270696 WEST HARTFORD CT 06127-0696  
Phone: 203-410-6835 Email: batomicic@gmail.com
- 9 Name: Gino TAVIANO JR. Representing: TRADE MARK CONTRACTORS LLC  
Address: 72 COLD SPRINGS RD, BRISTOL, CT  
Phone: 860-966-7762 Email: gino@trademark-contractors-llc.com
- 10 Name: Steve CORNER Representing: CORNER EXCAVATORS INC  
Address: 101 Progress Dr Mansfield CT 06042  
Phone: 860-478-0105 Email: CORNEREXCAVATORSINC@GMAIL.COM

## Prevailing Wage Rates Request Form

Thank you for filling out this form. Below is what you submitted on: Thursday, June 28, 2018

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|                            |  |
|----------------------------|--|
| <b>Contracting Agency</b>  | Town of Vernon   |
| <b>Project_Name_and_No</b> | Drainage Improvements - Rockville High School                |
| <b>Project Location</b>    | Rockville High School 70 Loveland Hill Road Vernon, CT 06066 |
| <b>Project Description</b> | Install improved stormwater management system                |
| <b>Project Cost</b>        | 100,000  |
| <b>Advertisement Date</b>  | July 2, 2018   |
| <b>Schedules</b>           | Heavy/Highway  |
| <b>Mail/Pickup</b>         | Email  |
| <b>Name</b>                | David A. Smith   |
| <b>Street Address</b>      | 55 West Main Street  |
| <b>City</b>                | Vernon   |
| <b>State</b>               | CT   |
| <b>Zip Code</b>            | 06066  |
| <b>Telephone Number</b>    | 860-8703663  |
| <b>E-Mail Address</b>      | dasmith@vernon-ct.gov  |

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[Return to Workplace Compliance Menu](#)



[DOI Web Site](#) [Wage and Workplace Issues](#) [Wage Rates](#) [Building Rates - Vernon](#)

**Building Rates - Vernon (effective July 1, 2018)**

| Classification  | Hourly Rate | Benefits  |
|---|-------------|-----------|
| 1a) Asbestos Worker/Insulator (Includes application of insulating materials, protective coverings, coatings, & finishes to all types of mechanical systems; application of firestopping material for wall openings & penetrations in walls, floors, ceilings    | \$38.25     | 27.96     |
| 1b) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters.**See Laborers Group 7**  |             |           |
| 1c) Asbestos Worker/Heat and Frost Insulator  | \$40.21     | 29.30     |
| 2) Boilermaker  | \$38.34     | 26.01     |
| 3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking), Stone Masons  | \$33.48     | 32.06 + a |
| 3b) Tile Setter   | \$34.90     | 25.87     |
| 3c) Terrazzo Mechanics and Marble Setters   | \$31.69     | 22.35     |
| 3d) Tile, Marble & Terrazzo Finishers   | \$26.70     | 21.75     |
| 3e) Plasterer   | \$33.48     | 32.06     |
| -----LABORERS-----  |             |           |
| 4) Group 1: Laborers (common or general), acetylene burners, carpenter tenders, concrete specialists, wrecking laborers, fire watchers.   | \$30.05     | 20.10     |
| 4a) Group 2: Mortar mixers, plaster tender, power buggy operators, powdermen, fireproofers/mixer/nozzleman (Person running mixer and spraying fireproof only).  | \$30.30     | 20.10     |
| 4b) Group 3: Jackhammer operators/pavement breaker, mason tender (brick), mason tender (cement/concrete), forklift operators and forklift operators (masonry).  | \$30.55     | 20.10     |
| 4c) **Group 4: Pipelayers (Installation of water, storm drainage or sewage lines outside of the building line with P6, P7 license) (the pipelayer rate shall apply only to one or two employees of the total crew who primary task is to actually perform the m | \$30.55     | 20.10     |
| 4d) Group 5: Air track operator, sand blaster and hydraulic drills.   | \$30.55     | 20.10     |
| 4e) Group 6: Blasters, nuclear and toxic waste removal.   | \$31.80     | 20.10     |
| 4f) Group 7: Asbestos/lead removal and encapsulation (except it's removal from mechanical systems which are not to be scrapped).  | \$31.05     | 20.10     |
| 4g) Group 8: Bottom men on open air caisson, cylindrical work and boring crew.  | \$28.38     | 20.10     |
| 4h) Group 9: Top men on open air caisson, cylindrical work and boring crew.   | \$27.86     | 20.10     |
| 4i) Group 10: Traffic Control Signalman   | \$16.00     | 20.10     |
| 5) Carpenter, Acoustical Ceiling Installation, Soft Floor/Carpet Laying, Metal Stud Installation, Form Work and Scaffold Building, Drywall Hanging, Modular-Furniture Systems Installers, Lathers, Piledrivers, Resilient Floor Layers.                         | \$32.60     | 25.34     |
| 5a) Millwrights   | \$33.14     | 25.74     |

|   |         |                        |
|---|---------|------------------------|
| 6) Electrical Worker (including low voltage wiring) (Trade License required: E1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9)  | \$40.00 | 25.97+3% of gross wage |
| 7a) Elevator Mechanic (Trade License required: R-1,2,5,6)   | \$51.71 | 32.645+a+b             |
| ----LINE CONSTRUCTION----   |         |                        |
| Groundman   | \$26.50 | 6.5% + 9.00            |
| Linemen/Cable Splicer   | \$48.19 | 6.5% + 22.00           |
| 8) Glazier (Trade License required: FG-1,2)   | \$37.18 | 21.05 + a              |
| 9) Ironworker, Ornamental, Reinforcing, Structural, and Precast Concrete Erection   | \$35.47 | 35.14 + a              |
| ----OPERATORS----   |         |                        |
| Group 1: Crane handling or erecting structural steel or stone, hoisting engineer 2 drums or over, front end loader (7 cubic yards or over), work boat 26 ft. and over and Tunnel Boring Machines. (Trade License Required)                                    | \$39.55 | 24.05 + a              |
| Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)  | \$39.23 | 24.05 + a              |
| Group 3: Excavator; Backhoe/Excavator under 2 cubic yards; Cranes (under 100 ton rated capacity), Grader/Blade; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive pow | \$38.49 | 24.05 + a              |
| Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper).  | \$38.10 | 24.05 + a              |
| Group 5: Specialty Railroad Equipment; Asphalt Paver; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell)    | \$37.51 | 24.05 + a              |
| Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller; Pile Testing Machine.  | \$37.51 | 24.05 + a              |
| Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).   | \$37.20 | 24.05 + a              |
| Group 7: Asphalt roller, concrete saws and cutters (ride on types), vermeer concrete cutter, Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and under Mandrell).  | \$36.86 | 24.05 + a              |
| Group 8: Mechanic, grease truck operator, hydroblaster; barrier mover; power stone spreader; welding; work boat under 26 ft.; transfer machine.   | \$36.46 | 24.05 + a              |
| Group 9: Front end loader (under 3 cubic yards), skid steer loader regardless of attachments, (Bobcat or Similar): forklift, power chipper; landscape equipment (including Hydroseeder).  | \$36.03 | 24.05 + a              |
| Group 10: Vibratory hammer; ice machine; diesel and air, hammer, etc.   | \$33.99 | 24.05 + a              |
| Group 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.  | \$33.99 | 24.05 + a              |
| Group 12: Wellpoint operator.   | \$33.93 | 24.05 + a              |
| Group 13: Compressor battery operator.  | \$33.35 | 24.05 + a              |
| Group 14: Elevator operator; tow motor operator (solid tire no rough terrain).  | \$32.21 | 24.05 + a              |
| Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.  | \$31.80 | 24.05 + a              |
| Group 16: Maintenance Engineer/Oiler.   | \$31.15 | 24.05 + a              |
| Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator.   | \$35.46 | 24.05 + a              |
| Group 18: Power safety boat; vacuum truck; zim mixer; sweeper; (Minimum for any job requiring a CDL license).   | \$33.04 | 24.05 + a              |
| -----PAINTERS (Including Drywall Finishing)-----  |         |                        |
| 10a) Brush and Roller   | \$33.62 | 21.05                  |

|  |         |           |
|--|---------|-----------|
| 10b) Taping Only/Drywall Finishing   | \$34.37 | 21.05     |
| 10c) Paperhanger and Red Label   | \$34.12 | 21.05     |
| 10e) Blast and Spray   | \$36.62 | 21.05     |
| 11) Plumber (excluding HVAC pipe installation) (Trade License required: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2)                        | \$42.62 | 31.21     |
| 12) Well Digger, Pile Testing Machine  | \$37.26 | 24.05 + a |
| 13) Roofer (composition)   | \$35.97 | 19.73     |
| 14) Roofer (slate & tile)  | \$36.47 | 19.73     |
| 15) Sheetmetal Worker (Trade License required for HVAC and Ductwork: SM-1,SM-2,SM-3,SM-4,SM-5,SM-6)                            | \$37.50 | 36.79     |
| 16) Pipefitter (Including HVAC work) (Trade License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4, G-1, G-2, G-8 & G-9)      | \$42.62 | 31.21     |
| -----TRUCK DRIVERS-----  |         |           |
| 17a) 2 Axle  | \$29.13 | 23.33 + a |
| 17b) 3 Axle, 2 Axle Ready Mix  | \$29.23 | 23.33 + a |
| 17c) 3 Axle Ready Mix  | \$29.28 | 23.33 + a |
| 17d) 4 Axle, Heavy Duty Trailer up to 40 tons  | \$29.33 | 23.33 + a |
| 17e) 4 Axle Ready Mix  | \$29.38 | 23.33 + a |
| 17f) Heavy Duty Trailer (40 Tons and Over)   | \$29.58 | 23.33 + a |
| 17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids) | \$29.38 | 23.33 + a |
| 18) Sprinkler Fitter (Trade License required: F-1,2,3,4)   | \$43.92 | 15.84 + a |
| 19) Theatrical Stage Journeyman  | \$25.76 | 7.34      |

Welders: Rate for craft to which welding is incidental.

\*Note: Hazardous waste removal work receives additional \$1.25 per hour for truck drivers.

\*\*Note: Hazardous waste premium \$3.00 per hour over classified rate.

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$4.00 premium in addition to the hourly wage rate and benefit contributions:

- 1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)
- 2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson
- 3) Cranes (under 100 ton rated capacity)

- Crane with boom including jib, 150 feet - \$1.50 extra.
- Crane with boom including jib, 200 feet - \$2.50 extra.
- Crane with boom including jib, 250 feet - \$5.00 extra.
- Crane with boom including jib, 300 feet - \$7.00 extra.
- Crane with boom including jib, 400 feet - \$10.00 extra.

~ ~ ~ All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyman instructing and supervising the work of one apprentice in a specific trade.

**~~Connecticut General Statute Section 31-55a: Annual Adjustments to wage rates by contractors doing state work ~~**

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: [www.ctdol.state.ct.us](http://www.ctdol.state.ct.us).

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

**Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage.**

All Persons who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

~~Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clause (29 CFR 5.5 (a) (1) (ii)).

***Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.***

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**21. TAXES**

Bids should not include federal excise or state sales taxes (State Sales Tax exempt under Connecticut General State Statute Sec. 12-412 (1) as the Town is exempt from payment of any such taxes). The Town is also exempt from transportation taxes when goods are consigned to the Town. Tax exemption certificates will be furnished by the Supervisory Auditor-Accounts Payable upon satisfactory proof of delivery to the Town. Shipments should be consigned to the Town in care of the Contractor.

**22. SPECIFICATIONS**

The State of Connecticut, Department of Transportation, Standard Specifications for Roads, Bridges and Incidental Construction, Form 817, 2016, as revised, is hereby made part of this contract, as modified by the Special Provisions contained herein. The Special Provisions relate in particular to the reconstruction of South Street in the Town of Vernon.

**23. CONTRACT AUTHORITY**

The contracting authority for this project is the Town of Vernon. The contact person is:  
Mr. David A. Smith, P.E., L.S.  
Town Engineer  
55 West Main Street  
Vernon, CT 06066  
(860) 870-3663

**24. TIME FOR COMMENCEMENT AND COMPLETION AND LIQUIDATED DAMAGES**

The Contractor shall commence work under this Contract within ten (10) days of the date of "Notice to Proceed" issued by the Town of Vernon and shall fully complete all work stipulated in these Contract Documents within 45 calendar days thereafter.

It is mutually agreed that, if the Contractor fails to complete all or a portion of its work within the time stipulated in the Contract Documents, the Owner will be damaged; and because the amount of the Owner's damages is difficult, if not impossible, to definitely ascertain and prove, it is hereby agreed that the amount of such damages shall be as follows: (1) **One Thousand (\$1000.00)** per day as liquidated damages for each and every day of delay in the completion of the work in accordance with the Contract Documents.

The Contractor agrees that said liquidated damages shall be deducted from monies due the Contractor under the Contract, or, if no money is due the Contractor, the Contractor hereby agrees to pay to the Owner as liquidated damages, and not by way of penalty, such total sum as shall be due for such delay.

**BID**

**TOWN OF VERNON, CONNECTICUT**

**PROJECT NAME:**

**ROCHVILLE HIGHSCHOOL DRAINAGE IMPROVEMENTS**

**CONTRACT# 2035 – 2018/07/18**

Bid Submitted by:

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Street Address

\_\_\_\_\_  
City, State and Zip Code

\_\_\_\_\_  
contact

( ) \_\_\_\_\_  
Telephone Number

( ) \_\_\_\_\_  
Fax Number

Mr. Michael Purcaro, Town Administrator  
14 Park Place  
Vernon, CT 06066

Dear Mr. Purcaro:

The undersigned, having familiarized themselves with the existing conditions of the project area affecting the cost of the work and with the Contract Documents (which includes Invitation to Bid, Bid Form, Bid Bond, Instructions to Bidders, Non-Collusion Affidavit, Addenda, General Conditions, Special Conditions, Technical Specifications, Drawings as listed in the Schedule of Drawings and form of Surety Bond or Bonds as prepared by the Town of Vernon and on file at the Office of the Town Administrator, 14 Park Place, Vernon, CT 06066, hereby proposes to furnish all machinery, tools, appurtenances, equipment and services, including utility and transportation services required to construct and complete the work, all in accordance with the above listed Documents and submits, herewith, in conformity with the project manual and subsequent addenda, the following bid:

**TOWN OF VERNON  
SCHEDULE OF PRICES  
FOR ROCKVILLE HIGH SCHOOL DRAINAGE IMPROVEMENTS  
CONTRACT NO. 2035-2018/07/18**

Bid Opening: \_\_\_\_\_

Time: 10:00 a.m.

No bids will be accepted after 10:00

| ITEM NO. | EST. QUANT. | UNIT | DESCRIPTION AND UNIT PRICE (IN WORDS)   | UNIT PRICE IN FIGURES | TOTAL IN FIGURES |
|----------|-------------|------|---|-----------------------|------------------|
| 201001   | 1           | L.S. | Clearing & Grubbing - Price Per Lump Sum<br><br>_____ Dollars<br>and _____ Cents                | \$ _____              | \$ _____         |
| 202000   | 500         | C.Y. | Earth Excavation - Price Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents                 | \$ _____              | \$ _____         |
| 202100   | 5           | C.Y. | Rock Excavation - Price Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents                  | \$ _____              | \$ _____         |
| 202451   | 35          | C.Y. | Test Pit Excavation - Price Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents              | \$ _____              | \$ _____         |
| 205001   | 20          | C.Y. | Trench Excavation - 0-4' Deep - Price Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents    | \$ _____              | \$ _____         |
| 205002   | 5           | C.Y. | Rock in Trench Excavation, 0-4' Deep - Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents   | \$ _____              | \$ _____         |
| 205003   | 160         | C.Y. | Trench Excavation - 0-10' Deep - Price Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents   | \$ _____              | \$ _____         |
| 205004   | 5           | C.Y. | Rock in Trench Excavation - 0-10' Deep - Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents | \$ _____              | \$ _____         |
| 205005   | 280         | C.Y. | Trench Excavation - 0-20' Deep - Price Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents   | \$ _____              | \$ _____         |
| 205006   | 5           | C.Y. | Rock in Trench Excavation - 0-20' Deep - Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents | \$ _____              | \$ _____         |
| 207000   | 1,500       | C.Y. | Borrow - Price Per Cubic Yard<br><br>_____ Dollars<br>and _____ Cents                           | \$ _____              | \$ _____         |

| ITEM NO. | EST. QUANT. | UNIT | DESCRIPTION AND UNIT PRICE (IN WORDS)  | UNIT PRICE IN FIGURES | TOTAL IN FIGURES |
|----------|-------------|------|--|-----------------------|------------------|
| 219001   | 620         | L.F. | Sedimentation Control System - Price Per Linear Foot<br>_____ Dollars<br>and _____ Cents | \$ _____              | \$ _____         |
| 507601   | 1           | EA.  | Manhole - Price Per Each<br>_____ Dollars<br>and _____ Cents                             | \$ _____              | \$ _____         |
| 507651   | 2           | EA.  | Manhole Over 10' Deep - Price Per Each<br>_____ Dollars<br>and _____ Cents               | \$ _____              | \$ _____         |
| 651001   | 51          | C.Y. | Bedding Material - Price Per Cubic Yard<br>_____ Dollars<br>and _____ Cents              | \$ _____              | \$ _____         |
| 651015   | 45          | L.F. | 24" ADS - Price Per Linear Foot<br>_____ Dollars<br>and _____ Cents                      | \$ _____              | \$ _____         |
| 651019   | 230         | L.F. | 36" ADS. - Price Per Linear Foot<br>_____ Dollars<br>and _____ Cents                     | \$ _____              | \$ _____         |
| 652015   | 1           | EA.  | 36" ADS.Culvert End - Price Per Each<br>_____ Dollars<br>and _____ Cents                 | \$ _____              | \$ _____         |
| 703011   | 170         | C.Y. | Intermediate Riprap - Price Per Cubic Yard<br>_____ Dollars<br>and _____ Cents           | \$ _____              | \$ _____         |
| 703012   | 60          | C.Y. | Modified Riprap - Price Per Cubic Foot<br>_____ Dollars<br>and _____ Cents               | \$ _____              | \$ _____         |
| 755009   | 500         | S.Y. | Geotextile - Price Per Square Foot<br>_____ Dollars<br>and _____ Cents                   | \$ _____              | \$ _____         |
| 944001   | 6,500       | S.Y. | Furnishing & Placing Topsoil - Price Per Squae Yard<br>_____ Dollars<br>and _____ Cents  | \$ _____              | \$ _____         |
| 950005   | 6500        | S.Y. | Turf Establishment - Price Per Square Yard<br>_____ Dollars<br>and _____ Cents           | \$ _____              | \$ _____         |

| ITEM NO. | EST. QUANT. | UNIT | DESCRIPTION AND UNIT PRICE (IN WORDS)   | UNIT PRICE IN FIGURES | TOTAL IN FIGURES |
|----------|-------------|------|---|-----------------------|------------------|
| 950013   | 1300        | S.Y. | Erosion Control Matting - Price Per Square Yard<br>_____ Dollars<br>and _____ Cents | \$ _____              | \$ _____         |
| 975004   | 1           | L.S. | Mobilization - Price Per Lump Sum<br>_____ Dollars<br>and _____ Cents               | \$ _____              | \$ _____         |
| 980001   | 1           | L.S. | Construction Staking - Price Per Lump Sum<br>_____ Dollars<br>and _____ Cents       | \$ _____              | \$ _____         |
| 905011   | 80          | L.F. | Reset Fence<br>_____ Dollars<br>and _____ Cents                                     | \$ _____              | \$ _____         |
| 211000   | 100         | S.Y. | Anti-Tracking Construction Entrance<br>_____ Dollars<br>and _____ Cents             | \$ _____              | \$ _____         |
| 913984   | 150         | L.F. | Temporary Barrier Fence<br>_____ Dollars<br>and _____ Cents                         | \$ _____              | \$ _____         |

The Bidder Certifies to the following:

I will furnish all labor, materials, equipment and services necessary to perform the work required for the Bid Package:

Rockville High School Drainage Improvements as described in Contract No.2035 - 2018/07/18

and in accordance with the bid documents, exclusive of the cost of Performance and Payment Bonds,

and based on the estimated quantities shown herein and as computed by the undersigned bidder for the amount:

Bids shall include all applicable taxes and fees.

\_\_\_\_\_ Dollars and \_\_\_\_\_ Cents

**ITEM #211000 - ANTI-TRACKING PAD**

**Description:** This work shall consist of furnishing, installing, maintaining and removing a crushed stone anti-tracking pad on geotextile filter fabric. All areas affected by the anti-tracking pad shall be restored to the original or plan contours. If shown on the plans or ordered by the Engineer, the restored areas shall be stabilized with turf establishment.

**Materials:** The crushed stone shall meet the grading requirements of Article M.01.01 for 2-in (No. 3) coarse aggregate. Geotextile filter fabric shall meet the requirements of Section 7.55 and Subarticle M.08.01-19. Topsoil, if necessary, shall meet the requirements of Article M.13.01. Seed, if necessary, shall meet the requirements of Article M.13.04. Fertilizer, if necessary, shall meet the requirements of Article M.13.03. Mulch, if necessary, shall meet the requirements of Article M.13.05.

**Construction Methods:** Clear area of anti-tracking pad of all vegetation and excavate to a minimum depth of 4 in. Place geotextile filter fabric over the full width and length of excavated area and cover with No. 3 crushed stone to a minimum depth of 4 in. The anti-tracking pad shall be uniformly graded to produce the entry and exit path to the Site for all construction equipment. The pad shall be maintained of sufficient grading and stone surface to capture all soils and sediment from equipment tires prior to such exiting from the Site. Crushed stone shall be replenished or replaced as necessary or as ordered by the Engineer to assure sufficient capture of sediment at the construction Site. Any sediment or crushed stone tracked off the Site shall be immediately cleaned, swept and removed by the Contractor at no cost to the State. At the end of the construction, the anti-tracking pad shall be removed and the site shall be restored to its original condition.

**Method of Measurement:** This work will be measured for payment by the number of square yards of accepted anti-tracking pad completed as shown on the plans or as ordered by the Engineer.

**Basis of Payment:** Payment for this work will be made at the Contract unit price per square yard for "Anti-Tracking Pad," which shall include furnishing and placing all material, including the geotextile; for maintaining the anti-tracking pad during the Project construction period; for removing the anti-tracking pad after completion of the Project; for restoring the Site, including any required turf establishment; and for all labor, equipment, tools, and incidentals required to complete the work as well as the cleaning and sweeping of any sediment or crushed stone tracked off the Site. Clearing and grubbing required to install the anti-tracking pad will be paid under the item "Clearing and Grubbing."

| Pay Item          | Pay Unit |
|-------------------|----------|
| Anti-Tracking Pad | s.y      |

**ITEM #0905011 – REMOVE AND RESET CHAIN LINK FENCE**

**Article 9.06.01 - Description:**

This item shall consist of removing existing chain link fence, posts and fabric to the limits shown on the plans and resetting the fence or fence fabric and posts to provide a clean finished fence and end post at the locations shown on the plans or as directed by the Engineer.

**Article 9.06.02 - Material:**

The materials furnished and used for this work shall be existing and/or consistent with the existing fence.

**Article 9.06.04 - Measurement:**

This work will be measured per linear foot of fence and post reset, measured along the bottom of fence, so that the fence and post is consistent with the location and limits shown on the plans.

**Article 9.06.05 - Payment:**

This work will be paid for at the contract unit price per linear foot of "Reset Fence" complete in place, which price shall include all materials, tools, equipment, and labor incidental thereto to include but not limited to all excavation, cutting of fence and fabric, removal of fence, connection to existing fence to remain, removing and resetting posts, filling and disposal of surplus material necessary to complete the work.

| Pay Item    | Pay Unit |
|-------------|----------|
| Reset Fence | l.f.     |

**ITEM #913984 - TEMPORARY BARRIER FENCE**

**Description:** This work shall consist of furnishing, and maintaining a temporary plastic barrier fence at the location shown on the plans, or where directed by the Engineer.

**Materials:** Materials for the temporary barrier fence shall meet the following requirements:

Fence: High-density polyethylene mesh, minimum height shall be 4', color to be orange.

Posts: Rigid metal or wood, minimum length, 6'

Ties: Steel wire, #14, or nylon cable ties

**Construction Methods:** Temporary barrier fence shall be erected prior to moving construction equipment onto any area designated for protection. The line of fencing indicated on the plans shall be marked out by the Contractor and approved by the Engineer. Upon approval of the layout, posts shall be securely driven on an 8' maximum to a depth of 1/3 the post length. Plastic barrier fence shall be placed along the sides of all posts. Ends of fencing segments shall overlap a distance of at least one half of the fence height. Fencing shall be secured to the posts with wire or cable ties at the top, middle and bottom. Fasteners shall be tight enough to prevent the fencing from slipping down. Overlaps shall also be securely fastened.

Maintenance of the barrier fence shall commence immediately after the installation and shall continue until the completion of the project. Maintenance shall consist of restoring damaged posts and fencing to its original height and condition.

**Method of Measurement:** The quantity to be measured for payment will be the number of Temporary Barrier Fence erected, measured to the nearest foot. The overlap will not be measured for payment.

**Basis of Payment:** The unit price bid shall include the cost of all labor, materials and equipment necessary to satisfactorily complete the work.

| Pay Item                | Pay Unit |
|-------------------------|----------|
| Temporary Barrier Fence | L.F.     |