

ADDENDUM NO. 2

BID # 16010-3804

GEORGIA HIGHWAY 61 IMPROVEMENTS AND PARK ACCESS ROAD

PAULDING COUNTY BOARD OF COMMISSIONERS
DALLAS, GEORGIA

Bid Date & Time: Friday, February 19, 2016 at 2:00 pm

Bid Location: 240 Constitution Boulevard, Dallas, Georgia 30132
Board of Commissioners Meeting Room

The following hereby amends and/or modifies the Bid Documents issued for this project by Arcadis. All bidders are subject to the provisions of this Addendum. Bidders shall acknowledge receipt of this Addendum on the Bid Proposal form.

BIDDING AND CONTRACTING REQUIREMENTS

A2-1 Section 00 41 13- A – Bid Schedule

- A. Replacement: Replace Section 00 41 13- A, Bid Schedule with the revised Bid Schedule included in this addendum.

GENERAL REQUIREMENTS

A2-2 Section 01 22 13 – Measurement and Payment

- A. Replacement: Replace Section 01 22 13, Measurement and Payment with the revised Measurement and Payment section included in this addendum.



ARCADIS U.S., Inc.

By: John C. Dean, PE

Title: Project Manager

++ END OF SECTION ++

**Table 00 41 13-A
Bid Schedule
Highway 61 Improvements
and Park Access Road**

| | Item | Description | Estimated Quantity | Unit | Unit Price | Total Price |
|-------------------------------------|----------|--|--------------------|------|----------------------------|-------------|
| SECTION 1 - LUMP SUM ITEMS | | | | | | |
| Highway 61 Improvements | | | | | | |
| 1 | 150-1000 | TRAFFIC CONTROL | 1 | LS | \$ | \$ |
| 2a | 210-0100 | GRADING COMPLETE | 1 | LS | \$ | \$ |
| Park Access Road | | | | | | |
| 2b | 210-0100 | GRADING COMPLETE | 1 | LS | \$ | \$ |
| 3 | 670 | WATER MAIN AND APPURTENANCES | 1 | LS | \$ | \$ |
| 4 | -- | 5,000 GALLON SEPTIC TANK | 1 | LS | \$ | \$ |
| Miscellaneous Items | | | | | | |
| 5 | -- | ALL INCIDENTAL WORK | 1 | LS | \$ | \$ |
| | | Total, Section 1: _____ dollars _____ cents | | | \$ _____ | |
| | | (Total in Words) | | | (Total in Numerals) | |
| | | | | | | |
| SECTION 2 - UNIT PRICE ITEMS | | | | | | |
| Highway 61 Improvements | | | | | | |
| 6a | 163-0232 | TEMPORARY GRASS | 3 | AC | \$ | \$ |
| 7a | 163-0240 | TEMPORARY MULCH | 14 | TN | \$ | \$ |
| 8a | 163-0527 | CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP | 14 | EA | \$ | \$ |
| 9a | 167-1000 | WATER QUALITY MONITORING AND SAMPLING | 6 | EA | \$ | \$ |
| 10a | 167-1500 | WATER QUALITY INSPECTIONS | 6 | MO | \$ | \$ |
| 11a | 171-0010 | TEMPORARY SILT FENCE, TYPE A (Sd1-NS) | 2,490 | LF | \$ | \$ |
| 12a | 310-1101 | GRADED AGGREGATE BASE COURSE, INCLUDING MATERIAL | 2,200 | TN | \$ | \$ |
| 13 | 402-1812 | RECYCLED ASPHALTIC CONCRETE LEVELING, INCLUDING BITUMEN MATERIAL & HYDRATED LIME | 82 | TN | \$ | \$ |
| 14 | 402-3121 | RECYCLED ASPHALTIC CONCRETE 25 MM SUPERPAVE, GP 1 OR 2, INCLUDING BITUMEN MATERIAL & HYDRATED LIME | 670 | TN | \$ | \$ |
| 15 | 402-3130 | RECYCLED ASPHALTIC CONCRETE 12.5 MM SUPERPAVE, GP 2 ONLY, INCLUDING BITUMEN MATERIAL & HYDRATED LIME | 940 | TN | \$ | \$ |
| 16 | 402-3190 | RECYCLED ASPHALTIC CONCRETE 19 MM SUPERPAVE, GP 1 OR 2, INCLUDING BITUMEN MATERIAL & HYDRATED LIME | 470 | TN | \$ | \$ |
| 17 | 413-1000 | BITUMEN TACK COAT | 970 | GL | \$ | \$ |
| 18 | 436-1000 | ASPHALTIC CONCRETE CURB | 800 | LF | \$ | \$ |
| 19 | 441-0014 | DRIVEWAY CONCRETE, 4 IN TK | 300 | SY | \$ | \$ |
| 20 | 441-0050 | CONC SLOPE DRAIN | 8 | SY | \$ | \$ |
| 21 | 441-0303 | CONCRETE SPILLWAY, TP 3 | 3 | EA | \$ | \$ |
| 22 | 446-1100 | PVMT REINF FABRIC STRIPS, TP 2, 18 INCH WIDTH | 1,900 | LF | \$ | \$ |
| 23 | 500-3800 | CLASS A CONCRETE, INCL REINF STEEL | 1 | CY | \$ | \$ |
| 24 | 500-9999 | CLASS B CONCRETE, BASE OR PAVEMENT WIDENING | 47 | CY | \$ | \$ |

**Table 00 41 13-A
Bid Schedule
Highway 61 Improvements
and Park Access Road**

| | Item | Description | Estimated Quantity | Unit | Unit Price | Total Price |
|-------------------------|-----------|--|--------------------|------|------------|-------------|
| 25 | 550-1180 | STORM DRAIN PIPE, 18 IN, H 1-10 | 66 | LF | \$ | \$ |
| 26 | 550-2180 | SIDE DRAIN PIPE, 18 IN, H 1-10 | 81 | LF | \$ | \$ |
| 27 | 550-3418 | SAFETY END SECTION 18 IN, SIDE DRAIN, 4:1 SLOPE | 8 | EA | \$ | \$ |
| 28 | 550-4218 | FLARED END SECTION 18 IN, Storm Drain | 1 | EA | \$ | \$ |
| 29a | 603-2180 | STONE DUMPED RIP RAP, TP 3, 12 IN | 11 | SY | \$ | \$ |
| 29b | 603-2182 | STONE DUMPED RIP RAP, TP 3, 24 IN | 27 | SY | \$ | \$ |
| 30a | 603-7000 | PLASTIC FILTER FABRIC | 38 | SY | \$ | \$ |
| 31 | 610-0300 | REMOVE FENCE | 631 | LF | \$ | \$ |
| 32 | 611-4890 | RESET FENCE | 631 | LF | \$ | \$ |
| 33 | 634-1200 | RIGHT OF WAY MARKERS | 10 | EA | \$ | \$ |
| 34a | 636-1033 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9 | 9 | SF | \$ | \$ |
| 34b | 636-1020 | HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 3 | 19 | SF | \$ | \$ |
| 35 | 636-2070 | GALV STEEL POSTS, TP 7 | 63 | LF | \$ | \$ |
| 36a | 641-1200 | GUARDRAIL, TP W | 800 | LF | \$ | \$ |
| 37a | 641-5001 | GUARDRAIL ANCHORAGE, TP 1 | 2 | EA | \$ | \$ |
| 37b | 641-5012 | GUARDRAIL ANCHORAGE, TP 12 | 2 | EA | \$ | \$ |
| 38a | 653-6006 | THERMOPLASTIC TRAF STRIPING, YELLOW | 1036 | SY | \$ | \$ |
| 38b | 653-1502 | THERMOPLASTIC SOLID TRAF STRIPE, 5 IN YELLOW | 7303 | LF | \$ | \$ |
| 38c | 653-1501 | THERMOPLASTIC SOLID TRAF STRIPE, 5 IN WHITE | 5035 | LF | \$ | \$ |
| 39 | 653-0120 | THERMOPLASTIC PVMT MARKING, ARROW, TP 2 | 6 | EA | \$ | \$ |
| 38d | 653-1704 | THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE | 38 | LF | \$ | \$ |
| 38e | 653-3501 | THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE | 192 | LF | \$ | \$ |
| 40a | 654-1001 | RAISED PAVEMENT MARKERS TP 1 | 31 | EA | \$ | \$ |
| 40b | 654-1003 | RAISED PAVEMENT MARKERS TP 3 | 93 | EA | \$ | \$ |
| 41a | 700-6910 | PERMANENT GRASSING | 3 | AC | \$ | \$ |
| 42a | 700-7000 | AGRICULTURAL LIME | 6 | TN | \$ | \$ |
| 43a | 700-8000 | FERTILIZER MIXED GRADE | 3 | TN | \$ | \$ |
| Park Access Road | | | | | | |
| 6b | 163-0232 | TEMPORARY GRASS | 32 | AC | \$ | \$ |
| 7b | 163-0240 | TEMPORARY MULCH | 144 | TN | \$ | \$ |
| 44 | 163-0300 | CONSTRUCT AND REMOVE CONSTRUCTION EXITS | 1 | EA | \$ | \$ |
| 8b | 163-0527 | CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP | 480 | EA | \$ | \$ |
| 45a | 163-0531a | CONSTRUCT AND REMOVE SEDIMENT BASIN A | 1 | EA | \$ | \$ |
| 45b | 163-0531b | CONSTRUCT AND REMOVE SEDIMENT BASIN B | 1 | EA | \$ | \$ |

**Table 00 41 13-A
Bid Schedule
Highway 61 Improvements
and Park Access Road**

| | Item | Description | Estimated Quantity | Unit | Unit Price | Total Price |
|------------------------------------|-----------|--|--------------------|------|---------------------|---------------|
| 45c | 163-0531c | CONSTRUCT AND REMOVE SEDIMENT BASIN C | 1 | EA | \$ | \$ |
| 45d | 163-0531d | CONSTRUCT AND REMOVE SEDIMENT BASIN D | 1 | EA | \$ | \$ |
| 46 | 163-0541 | CONSTRUCT AND REMOVE ROCK FILTER DAMS | 4 | EA | \$ | \$ |
| 9b | 167-1000 | WATER QUALITY MONITORING AND SAMPLING | 6 | EA | \$ | \$ |
| 10b | 167-1500 | WATER QUALITY INSPECTIONS | 6 | MO | \$ | \$ |
| 11b | 171-0010 | TEMPORARY SILT FENCE, TYPE A (Sd1-NS) | 15,510 | LF | \$ | \$ |
| 11c | 171-0030 | TEMPORARY SILT FENCE, TYPE C (Sd1-S) | 1,730 | LF | \$ | \$ |
| 47 | 204-0001 | CHANNEL EXCAVATION | 12,150 | CY | \$ | \$ |
| 48 | 205-0001 | UNCLASSIFIED EXCAVATION | 357,100 | CY | \$ | \$ |
| 12b | 310-5120 | GRADED AGGREGATE BASE COURSE, INCLUDING MATERIAL | 7,000 | TN | \$ | \$ |
| 49 | 441-0600 | CONCRETE HEADWALLS | 8 | CY | \$ | \$ |
| 50 | 550-1484 | STORM DRAIN PIPE 48 IN, H= 25 ft | 420 | LF | \$ | \$ |
| 51 | 603-2060 | STONE DUMPED RIP RAP, TP 1, 60 IN | 200 | SY | \$ | \$ |
| 30b | 603-7000 | PLASTIC FILTER FABRIC | 12,600 | SY | \$ | \$ |
| 41b | 700-6910 | PERMANENT GRASSING | 33 | AC | \$ | \$ |
| 42b | 700-7000 | AGRICULTURAL LIME | 64 | TN | \$ | \$ |
| 43b | 700-8000 | FERTILIZER MIXED GRADE | 32 | TN | \$ | \$ |
| 52 | 643-8010 | GATE, CHAIN LINK ALUMINUM COAT | 2 | EA | \$ | \$ |
| 53 | 711-0200 | TURF REINFORCING MATTING, TP 2 | 23,400 | SY | \$ | \$ |
| 54 | 716-2000 | EROSION CONTROL MAT, SLOPES | 15,800 | SY | \$ | \$ |
| | | Total, Section 2: _____ dollars _____ cents | | | \$ _____ | |
| | | (Total in Words) | | | (Total in Numerals) | |
| SECTION 3 - ALLOWANCE ITEMS | | | | | | |
| 55 | - | CONTINGENCY | 1 | LS | \$ 350,000.00 | \$ 350,000.00 |
| | | Total, Section 3: _____ dollars _____ cents | | | \$ _____ | |
| | | (Total in Words) | | | (Total in Numerals) | |
| | | Grand Total: _____ dollars _____ cents | | | \$ _____ | |
| | | (Section 1, 2, and 3 Total in Words) | | | (Total in Numerals) | |

SECTION 01 22 13

MEASUREMENT AND PAYMENT

PART 1 – GENERAL

1.1 DESCRIPTION

- A. Items listed starting in Article 1.4 of this Section refer to the same pay items listed in the Bid Schedule. Measurement and payment shall generally be in accordance with the relevant section of the GDOT Standard Specifications, Construction of Transportation Systems, as referred to in Section 01 42 00, References. Items not following GDOT standard measurement and payment procedures described in this specification section.
- B. Items listed in the Bid Schedule constitute all pay items for completing the Work. No direct or separate payment will be made for providing miscellaneous temporary or accessory works, plant services, layout surveys, Project signs, sanitary requirements, testing, safety provisions and safety devices, submittals and record drawings, water supplies, power and fuel, traffic maintenance, removal of waste, security, coordination with OWNER's operations, information technology (including hardware, software, and services) required during construction, bonds, insurance, or other requirements of the General Conditions, Supplementary Conditions, General Requirements, and other requirements of the Contract Documents. Compensation for all services, items, materials, and equipment shall be included in prices stipulated for lump sum and unit price pay items listed in this Section and included in the Contract.
- C. Each lump sum and unit bid price shall include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR's overhead and profit for each separately identified item.

1.2 ENGINEER'S ESTIMATE OF QUANTITIES

- A. ENGINEER's estimated quantities for items of Unit Price Work, as included in the Contract, are approximate only and are included solely for purpose of comparing Bids and pricing. OWNER does not expressly or by implication agree that nature of materials encountered below the ground surface or actual quantities of material encountered or required will correspond with the quantities included in the Contract at the time of award and reserves right to increase or decrease quantities or to eliminate quantities as OWNER may deem necessary.
- B. CONTRACTOR or OWNER will not be entitled to adjustment in unit prices as a result of change in estimated quantity and agrees to accept the unit prices accepted in the Bid as complete and total compensation for additions caused by changes or alterations in the Unit Price Work directed by OWNER.

1.3 RELATED PROVISIONS

- A. Payments to CONTRACTOR: Refer to General Conditions, Supplementary Conditions, Agreement, and Section 01 29 76, Progress Payment Procedures.
- B. Changes in Contract Price: Refer to General Conditions, Supplementary Conditions, and Section 01 26 00, Contract Modification Procedures.
- C. Schedule of Values: Refer to General Conditions, Supplementary Conditions, and Section 01 29 73, Schedule of Values.
- D. Relative GDOT Standard Specifications, Construction of Transportation Systems sections: Refer to Section 01 42 00, References.

1.4 GENERAL CONSTRUCTION

- A. Item 1 – Traffic Control
Measurement and Payment: Payment will be made at the Lump Sum price bid, which will include all traffic control not paid for separately, and will be paid as follows: When the first Pay Application is submitted, a payment of 25 (twenty-five) percent of the Lump Sum price will be made. For each progress payment thereafter, the total of the Project percent complete shown on the last pay statement plus 25 (twenty-five) percent will be paid (less previous payments), not to exceed one hundred (100) percent. When no payment item for Traffic Control-Lump Sum is shown in the Proposal, all of the requirements of Section 150 and the Temporary Traffic Control Plan shall be in full force and effect. The cost of complying with these requirements will not be paid for separately, but shall be included in the overall bid submittal.
- B. Item 2 – Grading Complete
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 210, Grading Complete.
- C. Item 3 – Water Main and Appurtenances
 - 1. Measurement: Measurement for this item shall be per lump sum for water mains installed complete, in place as shown in Drawings.
 - 2. Payment: The unit price bid for this Item shall include all materials, tools, labor, equipment, and incidentals necessary for complete installation.
 - a. PVC Water Main, AWWA C900: Generally includes 3,560 linear feet of 4-inch AWWA C900 PVC water main including PVC pressure pipe, fittings, restrained joints, excavating, backfilling, removing, and replacing pavement, testing and sterilizing, and providing other incidentals necessary to complete the Work. Payment also includes connection to existing Cobb County Water System water main.
 - b. Water meter: Generally includes installation of ONWER-provided water meter complete in place.
 - c. Backflow prevention assembly: Generally includes installation of OWNER-provided backflow prevention assembly complete in place.

- d. Fire hydrant: Payment includes installation of one (1) fire hydrant, complete in place, including vertical extensions, joint connections, pipe straps, crushed stone drain, and other incidentals necessary.
 - 3. Measurement and payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 670, Water Distribution System.
- D. Item 4 – 5,000 Gallon Septic Tank
 - 1. Measurement: Septic tanks shall be paid for by each 5,000 gallon septic tank installed complete. Generally includes furnishing all materials including septic tank, piping, excavating, backfilling, testing, pipe caps, and providing other incidentals necessary to complete the Work.
 - 2. Payment: Unit price for each 5,000 gallon septic tank will be full compensation for providing septic tank as recommended shown in drawings and as recommended by manufacturer. Septic tank and associated is to comply with Paulding County Development Regulations.
- E. Item 5 – All Incidental Work
Measurement and Payment: Payment will be made at the Lump Sum price bid, which shall include insurance and bonds, mobilization and demobilization, general conditions, and all other work not specifically covered by any other bid item.
- F. Item 6 - Temporary Grass
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 163, Miscellaneous Erosion Control Items.
- G. Item 7 - Temporary Mulch
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 163, Miscellaneous Erosion Control Items.
- H. Item 8 – Construct and Remove Rip Rap Check Dams, Plain Stone Rip Rap
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 163, Miscellaneous Erosion Control Items.
- I. Item 9 - Water Quality Monitoring and Sampling
 - 1. Measurement: Water Quality Monitoring and Sampling are measured per each. Each means each sampling event, not each sample. When the monitoring location is a receiving water, the upstream and downstream samples are taken for comparison of NTU values. When the monitoring location is an outfall, a single sample is taken to be analyzed for its absolute NTU value.
 - 2. Payment: Water Quality Monitoring and Sampling per each is full compensation for meeting the requirements of the monitoring sections of the NPDES permit and this Specification, obtaining samples, analyzing samples, any and all necessary incidentals, and providing results of turbidity tests to the Engineer, within the time frame required by the NPDES Infrastructure permit, and this Specification. This Item is based on the rainfall events requiring sampling as described by the permit.

3. Measurement and payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 167, Water Quality Monitoring.
- J. Item 10 - Water Quality Inspections
1. Measurement: Water Quality Inspections in accordance with the GDOT Standard Specifications, Construction of Transportation Systems inspection and reports sub-sections will be measured for payment by the month up to the time the Contract Time expires. Required inspections and reports after Contract Time has expired will not be measured for payment.
 2. Payment: Water Quality Inspections will be paid at the Contract Price per month. This is full compensation for performing the requirements of the inspection section of the NPDES permit and this Specification, any and all necessary incidentals, and providing results of inspections to the Engineer, within the time frame required by the NPDES Infrastructure permit, and this Specification.
 3. Measurement and payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 167, Water Quality Monitoring.
- K. Item 11 – Temporary Silt Fence
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 171, Silt Fence for the type shown in the Drawings.
- L. Item 12 – Graded Aggregate Base Course, Including Material
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 310, Graded Aggregate Construction.
- M. Item 13 – Recycled Asphaltic Concrete Leveling, Including Bituminous Material and H Lime
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 402, Hot Mix Recycled Asphalt Concrete.
- N. Item 14 – Recycled Asphaltic Concrete 25 mm Superpave, GP 1 or 2, Including Bituminous Material and H Lime
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 402, Hot Mix Recycled Asphalt Concrete.
- O. Item 15 – Recycled Asphaltic Concrete 12.5 mm Superpave, GP 2 Only, Including Bituminous Material and H Lime
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 402, Hot Mix Recycled Asphalt Concrete.
- P. Item 16 – Recycled Asphaltic Concrete 19 mm Superpave, GP 1 or 2, Including Bituminous Material and H Lime
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 402, Hot Mix Recycled Asphalt Concrete.
- Q. Item 17– Bitumen Tack Coat

Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 413, Bituminous Tack Coat.

- R. Item 18 – Asphaltic Concrete Curb
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 436, Asphaltic Concrete Curb.
- S. Item 19 – Driveway Concrete, 4-inch Thick
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 441, Miscellaneous Concrete.
- T. Item 20 – Concrete Slope Drain
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 441, Miscellaneous Concrete.
- U. Item 21 – Concrete Spillway, Type 3
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 441, Miscellaneous Concrete.
- V. Item 22 – Pavement Reinforced Fabric Strips, TP 2, 18 inch width
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 446, Placement of Pavement Reinforcement Fabric.
- W. Item 23 – Class A Concrete, Including Reinforcing Steel
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 500, Concrete Structures.
- X. Item 24 – Class B Concrete, Base or Pavement Widening
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 500, Concrete Structures.
- Y. Item 25 – Storm Drain Pipe, 18-inch, H 1-10
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 550, Storm Drain Pipe, Pipe-Arch Culverts, and Side Drain Pipe.
- Z. Item 26 – Side Drain Pipe, 18-inch, H 1-10
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 550, Storm Drain Pipe, Pipe-Arch Culverts, and Side Drain Pipe.
- AA. Item 27 – Safety End Section, 18-inch
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 550, Storm Drain Pipe, Pipe-Arch Culverts, and Side Drain Pipe.

- AB. Item 28 – Flared End Section, 18-inch
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 550, Storm Drain Pipe, Pipe-Arch Culverts, and Side Drain Pipe.
- AC. Item 29 – Stone Dumped Rip Rap
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 603, Rip Rap.
- AD. Item 30 – Plastic Filter Fabric
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 603, Rip Rap.
- AE. Item 31 – Remove Fence
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 610, Removal of Miscellaneous Roadway Items.
- AF. Item 32 – Reset Fence
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 611, Relaying, Reconstructing, or Adjusting to Grade of Miscellaneous Roadway Structures.
- AG. Item 33 – Right of Way Markers
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 634, Monuments and Road Markers.
- AH. Item 34 – Highway Signs
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 636, Highway Signs.
- AI. Item 35 – Galvanized Steel Posts, Type 7
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 636, Monuments and Road Markers.
- AJ. Item 36 – Guardrail, Type W
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 641, Guard Rail.
- AK. Item 37 – Guardrail Anchorage
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 641, Guard Rail.
- AL. Item 38 – Thermoplastic Traffic Striping
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 653, Thermoplastic Traffic Stripe

- AM. Item 39 – Thermoplastic Pavement Marking
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 653, Thermoplastic Traffic Stripe
- AN. Item 40 – Raised pavement markers
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 654, Raised Pavement Markers
- AO. Item 41 – Permanent Grassing
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 700, Grassing.
- AP. Item 42 – Agricultural Lime
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 700, Grassing.
- AQ. Item 43 – Fertilizer Mixed Grade
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 700, Grassing.
- AR. Item 44 – Construct and Remove Construction Exits
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 163, Miscellaneous Erosion Control Items.
- AS. Item 45 – Construct and Remove Sediment Basin
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 163, Miscellaneous Erosion Control Items.
- AT. Item 46– Construct and Remove Rock Filter Dams
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 163, Miscellaneous Erosion Control Items.
- AU. Item 47 – Channel Excavation
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 204, Channel Excavation.
- AV. Item 48 – Unclassified Excavation
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 205, Roadway Excavation.
- AW. Item 49 – Concrete Headwalls
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 441, Miscellaneous Concrete.
- AX. Item 50 – Storm Drain Pipe, 48-inch

Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 550, Storm Drain Pipe, Pipe-Arch Culverts, and Side Drain Pipe.

- AY. Item 51 - Stone Dumped Rip Rap, Type 1, 60-inch
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 603, Rip Rap.
- AZ. Item 52 – Gate, Chain Link, Aluminum Coated
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 643, Fence.
- BA. Item 53 – Turf Reinforcing Matting, TP 2
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 711, Turf Reinforcement Matting.
- BB. Item 54 - Erosion Control Mat, Slopes
Measurement and Payment shall be per GDOT Standard Specifications, Construction of Transportation Systems Section 716, Erosion Control Mats (Blankets).
- BC. Item 55 – Contingency
 1. Measurement: Section 01 21 00, Allowances, includes a stipulated amount available as reserve for sole use by OWNER to cover unanticipated costs.
 2. Payment for Work authorized under this pay item will be full compensation for providing all Work authorized under the contingency allowance, complete as shown, indicated, or directed by ENGINEER. Work authorized under contingency allowance may be included in subsequent Application(s) for Payment, as applicable, following authorization of and performance of contingency allowance Work.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION (NOT USED)

+ + END OF SECTION + +