

Wisconsin Department of Transportation

March 1, 2018

Division of Transportation Systems Development

Bureau of Project Development
 4802 Sheboygan Avenue, Rm 601
 P O Box 7916
 Madison, WI 53707-7916

Telephone: (608) 266-1631
 Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #33: 1600-22-62
Clintonville - Wittenberg
Culvert Replacement C-58-062
USH 45
Shawano County

1600-22-81, WISC 2018 160
Clintonville - Wittenberg
Menzel Road To STH 29
USH 45
Shawano County

Letting of March 13, 2018

This is Addendum No. 01, which provides for the following:

Schedule of Items:

| Added Bid Item Quantities | | | | | |
|---------------------------|--|------|--------------|------------------|----------------|
| Bid Item | Item Description | Unit | Old Quantity | Revised Quantity | Proposal Total |
| 520.1024 | Apron Endwalls for Culvert Pipe 24-Inch | Each | 0 | 6 | 6 |
| 520.3424 | Culvert Pipe Class III-A Non-metal 24-Inch | LF | 0 | 267 | 267 |

| Deleted Bid Item Quantities | | | | | |
|-----------------------------|---|------|--------------|------------------|----------------|
| Bid Item | Item Description | Unit | Old Quantity | Revised Quantity | Proposal Total |
| 522.0124 | Culvert Pipe Reinforced Concrete Class III 24-Inch | LF | 267 | -267 | 0 |
| 522.1024 | Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch | Each | 6 | -6 | 0 |

Plan Sheets:

| Revised Plan Sheets | |
|---------------------|---|
| Plan Sheet | Plan Sheet Title (brief description of changes to sheet) |
| 45 | Miscellaneous Quantities (removed items 522.0124 and 522.1024, and added items 520.1024 and 520.3424) |
| 115 | Structure Plan B-58-103 Estimated Quantities (removed item SPV.0035.01 Concrete Masonry Deck Repair, and added item SPV.0180.01 Fast Set Deck Patching, along with pertinent notes) |

Schedule of Items

Attached, dated March 1, 2018, are the revised Schedule of Items Pages 1 – 8.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 45, 115.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

CULVERT PIPE ITEMS

| STATION | LOCATION | (EACH) | (LF) | (EACH) | (LF) | (EACH) |
|--------------|-------------------|----------|------------|----------|-----------|----------|
| 1055+39 LT | SW QUAD B-58-0103 | | | | | |
| 1093+87 | 58-045-035 | 2 | 107 | 1 | | |
| 1280+26 | 58-045-049 | 2 | 68 | | | |
| 1379+11 | 58-045-054R | 2 | 92 | | | |
| 1404+81 | 58-045-057 | | | | 96 | 2 |
| TOTAL | | 6 | 267 | 1 | 96 | 2 |

NOTE: PROVIDE AND INSTALL JOINT TIES AT EVERY SECTION OF PROPOSED CULVERT PIPE. JOINT TIES INCIDENTAL TO CULVERT PIPE ITEM.

Addendum No. 01
ID 1600-22-81
Revised Sheet 45
March 1, 2018

CONCRETE SIDEWALK ITEMS

| STATION - STATION | LOCATION | (SF) | (SF) |
|-------------------|--------------|------------|-----------|
| 1039+30 | CTH M(LT/RT) | 188 | 16 |
| TOTAL | | 188 | 16 |

STATE PROJECT NUMBER
1600-22-81

DESIGN DATA

LIVE LOAD:
INVENTORY RATING: HS-24
MAXIMUM STANDARD PERMIT VEHICLE: 250(KIPS)
MATERIAL PROPERTIES:
FAST SET DECK PATCHING $f_c = 4,000$ P.S.I.

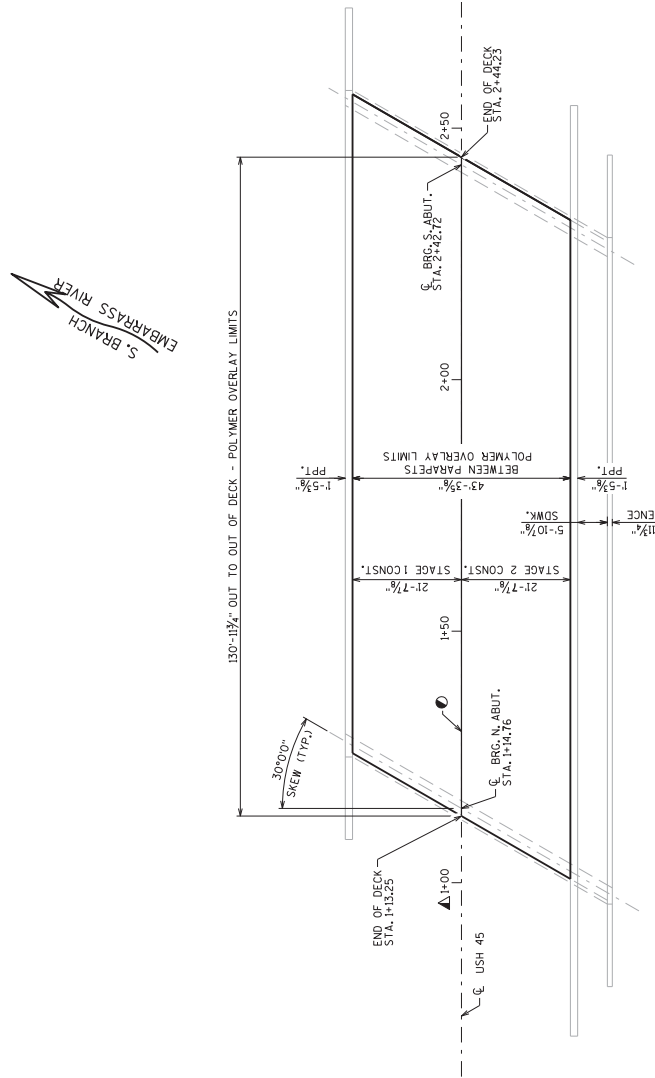
GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.
DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.
DECK SURFACE PREPARATION IS INCLUDED IN THE BID ITEM "POLYMER OVERLAY".
AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE "PREPARATION DECKS TYPE 1" AND "PREPARATION DECKS TYPE 2" SHALL BE "PREPARATION DECKS TYPE 2" AS DETERMINED BY THE ENGINEER. DECK PREPARATION REPAIRS SHALL BE FILLED WITH "FAST SET DECK PATCHING".
"CONCRETE SURFACE REPAIR" LOCATIONS ARE ANTICIPATED AT NORTHEAST AND SOUTHEAST WINGS VERIFIED BY THE FIELD ENGINEER.

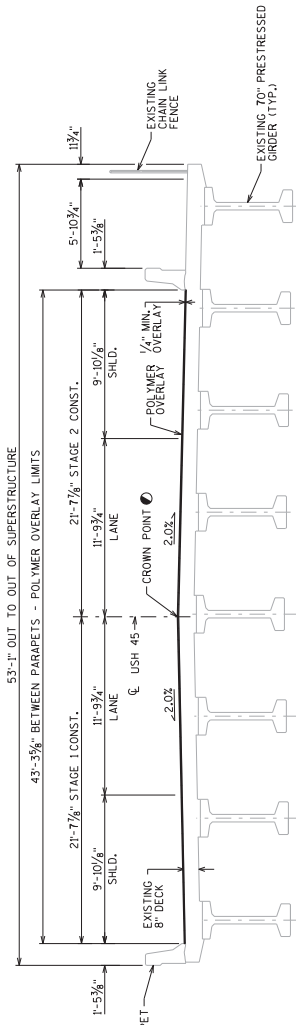
TRAFFIC VOLUME

USH 45
ADT = 3,800 (2009)
R.D.S. = 60 M.P.H.

**Addendum No. 01
ID 1600-22-81
Revised Sheet 115
March 1, 2018**



PLAN
SINGLE SPAN 70" PRESTRESSED GIRDER BRIDGE



CROSS SECTION THRU ROADWAY
(LOOKING UPSTATION)

TOTAL ESTIMATED QUANTITIES

| BID ITEM NUMBER | BID ITEMS | UNIT | TOTALS |
|-----------------|---|------|--------|
| 509.0301 | PREPARATION DECKS TYPE 1 | SY | 1 |
| 509.0302 | PREPARATION DECKS TYPE 2 | SY | 1 |
| 509.5000 | CONCRETE SURFACE REPAIR | SF | 16 |
| 509.5000.5 | POLYMER OVERLAY | SY | 631 |
| SPV.0300 | SAWING, PAVERMENT, DECK PREPARATION AREAS | LF | 10 |
| SPV.0300 | FAST SET DECK PATCHING | SY | 1 |

LIST OF DRAWINGS

- 1. POLYMER OVERLAY
- LONGITUDINAL CONSTRUCTION JOINT STA. 21+400
- ORIGINAL PLANS

BUREAU OF STRUCTURES
ACCEPTED: *William C. Decker* 2/26/18
DATE: _____
DESIGN ENGINEER: _____
DATE: _____

STRUCTURE B-58-103
USH 45 OVER SOUTH BRANCH EMBARRASS RIVER
COUNTY: SHAWANO
DESIGN SPEC.: TIGERTON
REHABILITATION BY: SHAWANO VILLAGE
BY: SHAWANO VILLAGE
DRAWN BY: M.J.L.
CHECKED BY: M.J.L.
DATE: _____

STRUCTURE DESIGN CONTACTS:
DAN MONROE 6081 266-8490
LAURA SHADEWALD 6081 267-9592

SPV.0300 BID ITEM & NOTES
NO. DATE REVISION BY

8



Proposal Schedule of Items

Proposal ID: 20180313033 Project(s): 1600-22-62, 1600-22-81

Federal ID(s): N/A, WISC 2018160

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|--|--------------------------------|------------|------------|
| 0002 | 203.0100 Removing Small Pipe Culverts | 4.000 EACH | _____. | _____. |
| 0004 | 203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 01. 1072+89 | LS | LUMP SUM | _____. |
| 0006 | 204.0115 Removing Asphaltic Surface Butt Joints | 2,383.000 SY | _____. | _____. |
| 0008 | 204.0120 Removing Asphaltic Surface Milling | 156,742.000 SY | _____. | _____. |
| 0010 | 204.0150 Removing Curb & Gutter | 382.000 LF | _____. | _____. |
| 0012 | 204.0155 Removing Concrete Sidewalk | 9.500 SY | _____. | _____. |
| 0014 | 204.0165 Removing Guardrail | 1,146.000 LF | _____. | _____. |
| 0016 | 205.0100 Excavation Common | 6,657.000 CY | _____. | _____. |
| 0018 | 206.1000 Excavation for Structures Bridges (structure) 01. B-58-133 | LS | LUMP SUM | _____. |
| 0020 | 208.0100 Borrow | 416.000 CY | _____. | _____. |
| 0022 | 210.1500 Backfill Structure Type A | 485.000 TON | _____. | _____. |
| 0024 | 213.0100 Finishing Roadway (project) 01. 1600-22-81 | 1.000 EACH | _____. | _____. |
| 0026 | 305.0110 Base Aggregate Dense 3/4-Inch | 2,183.000 TON | _____. | _____. |
| 0028 | 305.0120 Base Aggregate Dense 1 1/4-Inch | 1,565.000 TON | _____. | _____. |
| 0030 | 305.0500 Shaping Shoulders | 818.000 STA | _____. | _____. |



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Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|---|--------------------------------|------------|------------|
| 0032 | 312.0110 Select Crushed Material | 931.000 TON | _____. | _____. |
| 0034 | 325.0100 Pulverize and Relay | 182,478.000 SY | _____. | _____. |
| 0036 | 374.1020.S QMP Pulverize and Relay Compaction | 182,478.000 SY | _____. | _____. |
| 0038 | 440.4410 Incentive IRI Ride | 31,000.000 DOL | 1.00000 | 31,000.00 |
| 0040 | 455.0605 Tack Coat | 9,285.000 GAL | _____. | _____. |
| 0042 | 460.2005 Incentive Density PWL HMA Pavement | 22,128.600 DOL | 1.00000 | 22,128.60 |
| 0044 | 460.2010 Incentive Air Voids HMA Pavement | 39,787.000 DOL | 1.00000 | 39,787.00 |
| 0046 | 460.4110.S Reheating HMA Pavement Longitudinal Joints | 40,859.000 LF | _____. | _____. |
| 0048 | 460.6223 HMA Pavement 3 MT 58-28 S | 22,380.000 TON | _____. | _____. |
| 0050 | 460.6224 HMA Pavement 4 MT 58-28 S | 17,407.000 TON | _____. | _____. |
| 0052 | 465.0105 Asphaltic Surface | 326.000 TON | _____. | _____. |
| 0054 | 465.0120 Asphaltic Surface Driveways and Field Entrances | 14.000 TON | _____. | _____. |
| 0056 | 465.0475 Asphalt Centerline Rumble Strips 2-Lane Rural | 25,500.000 LF | _____. | _____. |
| 0058 | 502.0100 Concrete Masonry Bridges | 191.000 CY | _____. | _____. |
| 0060 | 502.3200 Protective Surface Treatment | 136.000 SY | _____. | _____. |
| 0062 | 502.3210 Pigmented Surface Sealer | 46.000 SY | _____. | _____. |



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Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|--|--------------------------------|------------|------------|
| 0064 | 503.0128 Prestressed Girder Type I 28-Inch | 162.000 LF | _____. | _____. |
| 0066 | 505.0400 Bar Steel Reinforcement HS Structures | 7,570.000 LB | _____. | _____. |
| 0068 | 505.0600 Bar Steel Reinforcement HS Coated Structures | 16,650.000 LB | _____. | _____. |
| 0070 | 505.0904 Bar Couplers No. 4 | 18.000 EACH | _____. | _____. |
| 0072 | 505.0905 Bar Couplers No. 5 | 83.000 EACH | _____. | _____. |
| 0074 | 505.0906 Bar Couplers No. 6 | 38.000 EACH | _____. | _____. |
| 0076 | 505.0908 Bar Couplers No. 8 | 14.000 EACH | _____. | _____. |
| 0078 | 506.2605 Bearing Pads Elastomeric Non-Laminated | 12.000 EACH | _____. | _____. |
| 0080 | 506.4000 Steel Diaphragms (structure) 01. B-58-133 | 5.000 EACH | _____. | _____. |
| 0082 | 509.0301 Preparation Decks Type 1 | 1.000 SY | _____. | _____. |
| 0084 | 509.0302 Preparation Decks Type 2 | 1.000 SY | _____. | _____. |
| 0086 | 509.1500 Concrete Surface Repair | 16.000 SF | _____. | _____. |
| 0088 | 509.5100.S Polymer Overlay | 631.000 SY | _____. | _____. |
| 0090 | 511.1200 Temporary Shoring (structure) 01. B-58-133 | 225.000 SF | _____. | _____. |
| 0092 | 516.0500 Rubberized Membrane Waterproofing | 29.000 SY | _____. | _____. |
| 0094 | 520.8700 Cleaning Culvert Pipes | 1.000 EACH | _____. | _____. |



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|----------------------|---|--------------------------------|------------|------------|
| 0098 | 522.0142 Culvert Pipe Reinforced Concrete Class III 42-Inch | 96.000 LF | _____. | _____. |
| 0102 | 522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch | 2.000 EACH | _____. | _____. |
| 0104 | 550.1100 Piling Steel HP 10-Inch X 42 Lb | 675.000 LF | _____. | _____. |
| 0106 | 601.0411 Concrete Curb & Gutter 30-Inch Type D | 456.000 LF | _____. | _____. |
| 0108 | 601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D | 21.000 LF | _____. | _____. |
| 0110 | 602.0405 Concrete Sidewalk 4-Inch | 188.000 SF | _____. | _____. |
| 0112 | 602.0505 Curb Ramp Detectable Warning Field Yellow | 16.000 SF | _____. | _____. |
| 0114 | 603.8000 Concrete Barrier Temporary Precast Delivered | 700.000 LF | _____. | _____. |
| 0116 | 603.8125 Concrete Barrier Temporary Precast Installed | 700.000 LF | _____. | _____. |
| 0118 | 606.0300 Riprap Heavy | 145.000 CY | _____. | _____. |
| 0120 | 611.0615 Inlet Covers Type F | 2.000 EACH | _____. | _____. |
| 0122 | 611.8115 Adjusting Inlet Covers | 3.000 EACH | _____. | _____. |
| 0124 | 612.0406 Pipe Underdrain Wrapped 6-Inch | 180.000 LF | _____. | _____. |
| 0126 | 614.0150 Anchor Assemblies for Steel Plate Beam Guard | 4.000 EACH | _____. | _____. |
| 0128 | 614.0905 Crash Cushions Temporary | 6.000 EACH | _____. | _____. |



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|----------------------|---|--------------------------------|------------|------------|
| 0130 | 614.2300 MGS Guardrail 3 | 250.000 LF | _____. | _____. |
| 0132 | 614.2500 MGS Thrie Beam Transition | 315.000 LF | _____. | _____. |
| 0134 | 614.2610 MGS Guardrail Terminal EAT | 8.000 EACH | _____. | _____. |
| 0136 | 618.0100 Maintenance And Repair of Haul Roads (project) 01. 1600-22-81 | 1.000 EACH | _____. | _____. |
| 0138 | 619.1000 Mobilization | 1.000 EACH | _____. | _____. |
| 0140 | 624.0100 Water | 2,535.000 MGAL | _____. | _____. |
| 0142 | 625.0100 Topsoil | 11,348.000 SY | _____. | _____. |
| 0144 | 628.1504 Silt Fence | 5,166.000 LF | _____. | _____. |
| 0146 | 628.1520 Silt Fence Maintenance | 5,166.000 LF | _____. | _____. |
| 0148 | 628.1905 Mobilizations Erosion Control | 6.000 EACH | _____. | _____. |
| 0150 | 628.1910 Mobilizations Emergency Erosion Control | 6.000 EACH | _____. | _____. |
| 0152 | 628.2006 Erosion Mat Urban Class I Type A | 11,348.000 SY | _____. | _____. |
| 0154 | 628.7015 Inlet Protection Type C | 8.000 EACH | _____. | _____. |
| 0156 | 628.7504 Temporary Ditch Checks | 140.000 LF | _____. | _____. |
| 0158 | 628.7555 Culvert Pipe Checks | 60.000 EACH | _____. | _____. |
| 0160 | 628.7570 Rock Bags | 100.000 EACH | _____. | _____. |



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SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|---|--------------------------------|------------|------------|
| 0162 | 629.0210 Fertilizer Type B | 7.250 CWT | _____. | _____. |
| 0164 | 630.0120 Seeding Mixture No. 20 | 315.000 LB | _____. | _____. |
| 0166 | 633.5200 Markers Culvert End | 8.000 EACH | _____. | _____. |
| 0168 | 642.5201 Field Office Type C | 1.000 EACH | _____. | _____. |
| 0170 | 643.0300 Traffic Control Drums | 960.000 DAY | _____. | _____. |
| 0172 | 643.0310.S Temporary Portable Rumble Strips | 1.000 LS | _____. | _____. |
| 0174 | 643.0420 Traffic Control Barricades Type III | 115.000 DAY | _____. | _____. |
| 0176 | 643.0715 Traffic Control Warning Lights Type C | 400.000 DAY | _____. | _____. |
| 0178 | 643.0900 Traffic Control Signs | 2,940.000 DAY | _____. | _____. |
| 0180 | 643.1050 Traffic Control Signs PCMS | 28.000 DAY | _____. | _____. |
| 0182 | 643.5000 Traffic Control | 1.000 EACH | _____. | _____. |
| 0184 | 645.0111 Geotextile Type DF Schedule A | 131.000 SY | _____. | _____. |
| 0186 | 645.0120 Geotextile Type HR | 280.000 SY | _____. | _____. |
| 0188 | 646.1020 Marking Line Epoxy 4-Inch | 48,518.000 LF | _____. | _____. |
| 0190 | 646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch | 75,913.000 LF | _____. | _____. |
| 0192 | 646.3040 Marking Line Grooved Wet Ref Epoxy 8-Inch | 1,173.000 LF | _____. | _____. |



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Alt Set ID: Alt Mbr ID:

| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|--|--------------------------------|------------|------------|
| 0194 | 646.4520 Marking Line Same Day Epoxy 4-Inch | 48,518.000 LF | _____. | _____. |
| 0196 | 646.5020 Marking Arrow Epoxy | 2.000 EACH | _____. | _____. |
| 0198 | 646.5120 Marking Word Epoxy | 2.000 EACH | _____. | _____. |
| 0200 | 646.6120 Marking Stop Line Epoxy 18-Inch | 18.000 LF | _____. | _____. |
| 0202 | 646.9000 Marking Removal Line 4-Inch | 1,025.000 LF | _____. | _____. |
| 0204 | 648.0100 Locating No-Passing Zones | 7.770 MI | _____. | _____. |
| 0206 | 649.0105 Temporary Marking Line Paint 4-Inch | 48,518.000 LF | _____. | _____. |
| 0208 | 649.0150 Temporary Marking Line Removable Tape 4-Inch | 2,480.000 LF | _____. | _____. |
| 0210 | 650.6000 Construction Staking Pipe Culverts | 4.000 EACH | _____. | _____. |
| 0212 | 650.6500 Construction Staking Structure Layout (structure) 01. B-58-0133 | LS | LUMP SUM | _____. |
| 0214 | 650.8000 Construction Staking Resurfacing Reference | 41,034.000 LF | _____. | _____. |
| 0216 | 650.9910 Construction Staking Supplemental Control (project) 01. 1600-22-81 | LS | LUMP SUM | _____. |
| 0218 | 650.9920 Construction Staking Slope Stakes | 2,069.000 LF | _____. | _____. |
| 0220 | 661.0100 Temporary Traffic Signals for Bridges (structure) 01. B-58-0133 | LS | LUMP SUM | _____. |
| 0222 | 661.0100 Temporary Traffic Signals for Bridges (structure) 02. B-58-0103 | LS | LUMP SUM | _____. |



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| Proposal Line Number | Item ID Description | Approximate Quantity and Units | Unit Price | Bid Amount |
|----------------------|--|--------------------------------|------------|------------|
| 0224 | 690.0150 Sawing Asphalt | 1,042.000 LF | _____. | _____. |
| 0226 | 715.0502 Incentive Strength Concrete Structures | 1,146.000 DOL | 1.00000 | 1,146.00 |
| 0228 | ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR | 2,000.000 HRS | 5.00000 | 10,000.00 |
| 0230 | ASP.1T0G On-the-Job Training Graduate at \$5.00/HR | 1,260.000 HRS | 5.00000 | 6,300.00 |
| 0232 | SPV.0060 Special 01. Lane Shifts | 8.000 EACH | _____. | _____. |
| 0234 | SPV.0060 Special 02. Reestablish Section Corner Monuments | 3.000 EACH | _____. | _____. |
| 0236 | SPV.0060 Special 03. HMA Percent Within Limits (PWL) Test Strip Volumetrics | 2.000 EACH | _____. | _____. |
| 0238 | SPV.0060 Special 04. HMA Percent Within Limits (PWL) Test Strip Density | 2.000 EACH | _____. | _____. |
| 0240 | SPV.0090 Special 01. Sawing Pavement Deck Preparation Areas | 10.000 LF | _____. | _____. |
| 0242 | SPV.0105 Special 01. Temporary Water Diversion | LS | LUMP SUM | _____. |
| 0244 | SPV.0180 Special 01. Fast Set Deck Patching | 1.000 SY | _____. | _____. |
| 0246 | 520.1024 Apron Endwalls for Culvert Pipe 24-Inch | 6.000 EACH | _____. | _____. |
| 0248 | 520.3424 Culvert Pipe Class III-A Non-metal 24-Inch | 267.000 LF | _____. | _____. |

Section: 0001 Total: _____.

Total Bid: _____.