

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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January 7, 2014

04-SM-1-40.6/40.9
04-265604
Project ID 0400000743
HPLULCML-6204(111)

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN MATEO COUNTY FROM 0.3 MILE SOUTH OF LINDA MAR BOULEVARD TO LINDA MAR BOULEVARD INTERSECTION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Tuesday, February 4, 2014.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, and the *Bid* book.

Project plan sheets 7, 8, 19, 20, 21, 22, 26, 55, 65, 67, 68, 76, 77, 78, 79, 80, 81, 82, 134, 139, 143, 144, 145, 150, 151, 153, and 154 are replaced and attached for substitution for the like-numbered sheets.

Project plan sheets 105 and 106 are deleted.

In the *Notice to Bidders*, the fifteenth paragraph is replaced as follows:

"A mandatory prebid meeting is scheduled for 1:00 pm, January 8, 2014, at City of Pacifica Council Chambers, 2212 Beach Blvd., Pacifica CA 94044. The purpose of the pre-bid meeting is to encourage small business participation."

In the *Special Provisions*, Section 1-1.01, "GENERAL," the Bid Items and Applicable Sections is replaced as attached.

In the *Special Provisions*, Section 2 "BIDDING", 2-1.06B Supplemental Project Information is replaced as attached.

In the *Special Provisions*, Section 9-1.16C, "PAYMENT," is replaced as attached.

In the *Special Provisions*, Section 14-1.02A, "GENERAL," the second paragraph is replaced as follows:

"Before start of work, protect the ESA by installing Temporary Fence (Type Frog)."

In the *Special Provisions*, Section 14-1.02A, "GENERAL," the third paragraph is replaced as follows:

"Limited access to the ESA is allowed for biological monitoring or release of encroaching wildlife. Any other access to an ESA is prohibited."

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In the Special Provisions, Section 14-6.02C(5), "PROTECTION MEASURES," is replaced as attached.

In the Special Provisions, Section 14-6.04, "FISH PROTECTION," is added as attached.

In the Special Provisions, Section 14-6.06, "SPECIES PROTECTION AREA," is replaced as attached

In the Special Provisions, Section 21-2, "IMPORTED BIOFILTRATION SOIL," is added as attached.

In the Special Provisions, Section 80-7, "TEMPORARY FENCE (TYPE FROG)," is added as attached.

In the *Bid* book, in the "Bid Item List," Items 25, 63, 94, 95, 96, 97, are replaced, Items 166, 167, 168, 169, 170, 171 are added and Items 33, 124, 165 are deleted as attached.

To *Bid* book holders:

In the *Bid* book, pages 4, 6, 7, 9 and 11 of the "Bid Item List" are replaced as attached. The attached Bid Item List is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the *Bid* book.

Submit bids in the *Bid* book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This addendum and attachments are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-265604

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



BIJAN SARTIPI
District Director

Attachments

Add to section 1-1.01:

Bid Items and Applicable Sections

| Item code | Item description | Applicable section |
|-----------|--|--------------------|
| 026749 | Survey and Monitoring of Existing Non-Highway Facilities | 5 |
| 026750 | Water Quality Sampling and Analysis Day | 13 |
| 026751 | Water Quality Monitoring Report | 13 |
| 026752 | Temporary Creek Diversion System | 13 |
| 026753 | Dewatering and Non-Stormwater Discharge System | 13 |
| 026754 | Red-Legged Frog Protection | 14 |
| 026755 | Vibration Monitoring | 14 |
| 026756 | Rotate Roadside Sign Panel | 15 |
| 026757 | Settlement Monitoring Program | 19 |
| 026758 | Roadway Excavation (Creek) | 19 |
| 026759 | Imported Borrow (Lightweight Aggregate) | 19 |
| 044517 | Control and Neutral Conductors (Armor-Clad) | 20 |
| 044518 | 16 Station Irrigation Controller (Solar) | 20 |
| 026749 | Imported Biofiltration Soil | 21 |
| 026750 | Articulated Concrete Block Revetment | 72 |
| 026867 | Temporary Fence (Type Frog) | 13 |
| 026868 | Imported Biofiltration Soil | 21 |

Add to section 2-1.06B:

The Department makes the following supplemental project information available:

Supplemental Project Information

| Means | Description |
|--|---|
| Included in the <i>Information Handout</i> | Foundation Report Hydraulic Report Drainage Report National Oceanic and Atmospheric Administration/National Marine Fisheries Service Biological Opinion (PLAC) United States Fish and Wildlife Service Biological Opinion and Amendment (PLAC) California Coastal Commission Coastal Development Permit California Department of Fish and Wildlife Lake and Streambed Alteration Agreement (1602) Regional Water Quality Control Board Water Quality Certification (401) United States Army Corp of Engineers Nationwide Permit (404) |
| Available as specified in the <i>Standard Specifications</i> | Bridge as-built drawings Water Quality Information Handout |
| Included with the project plans | Logs of test borings |

Add to section 9-1.16C:

The following items are eligible for progress payment even if they are not incorporated into the work:

1. Control and Neutral Conductors
2. Sprinkler (Type A-5)
3. 1" Plastic Pipe (Schedule 40) (Supply Line) (Lateral)
4. 2" Plastic Pipe (Schedule 40) (Supply Line) (Main)
5. Furnish 30" Cast-In-Steel Shell Concrete Piling
6. Furnish 48" Cast-In-Steel Shell Concrete Piling
7. Furnish Precast Prestressed Concrete Slab
8. Bar Reinforcing Steel (Bridge)
9. Bar Reinforcing Steel (Epoxy Coated)(Bridge)
10. 15" Plastic Pipe
11. 18" Plastic Pipe
12. 4" Plastic Pipe Underdrain
13. Midwest Guardrail System
14. Tubular Handrailing (Modified)
15. Pavement Marker (Retroreflective)
16. Signal and Lighting (Temporary)
17. Lighting and Sign Illumination (Location 1)
18. Modify Signal and Lighting

14-6.02C(5) Protection Measures

Within the job site, implement the following protection measures:

1. No work is allowed between October 15 and April 15.
2. All work within the riparian zone, as shown, must occur between June 16, 2014 and October 14, 2014. The boundaries shown are approximate; the Department identifies the exact boundaries on the ground. Work includes, but is not limited to, all bridge removal; dewatering; all creek widening work; construction of all piles, abutments, and pile caps; and all revegetation planting and irrigation work. Only minor work associated with maintaining vegetation for plant establishment and with placing the temporary pre-cast concrete deck girders will be allowed within the riparian zone of San Pedro Creek the following year between June 16, 2015 and October 14, 2015. No dewatering of the creek will be allowed and no equipment will be allowed in the creek except between June 16, 2014 to October 14, 2014.
3. The PLACS cover only the work areas shown (SPA-1). If you perform any ground-disturbing activity, including creating any access, staging, storage, or parking areas not shown that relate solely to the project and within 500 feet of SPA-1, the Department may need to amend the project PLACS and obtain approval from the U.S. Fish and Wildlife Service (USFWS). When you identify the need for ground-disturbing activity described above, meet with the Engineer to discuss the purpose and need for the activity and documentation and fees required for amendments and the USFWS submittal. If the Department determines the need to amend the project PLACS or obtain USFWS approval, submit the following documentation as an action submittal within 55 days of Contract approval:
 1. Description of the work to be done outside SPA-1
 2. Plans and details showing the work area outside SPA-1
 3. Botanical surveys of the affected area outside SPA-1
 4. California red-legged frog surveys of the affected area outside SPA-1
 5. Additional documents required for amendment and USFWS approval
 6. Fees required by for submitting the request for PLAC amendment and for obtaining USFWS approval

Allow 45 days for submittal review. After submittal approval, allow 180 days for the Department to receive approval or rejection by USFWS and of the PLAC amendments. If the ground-disturbing activity is identified after the 55 day period has passed, notify the Engineer immediately and provide the documentation as soon as possible.

4. All jobsite workers must attend a Department-provided 2-hour "Worker Environmental Awareness" training. Training will be held at the Engineer's field office. Notify the Engineer 30 days before starting construction to schedule training.
5. Department biologist will survey for regulated species. Notify the Engineer 30 days before starting construction. Notify the Engineer 7 days before resuming construction in areas where no construction activities have taken place from April 15 to October 15.
6. Only authorized security personnel, or local, state, or federal law enforcement officials are allowed to have firearms.
7. No pets are allowed.

Within species protection area 1 (Frog), implement the following protection measures:

1. Cover all excavated, steep-walled holes or trenches more than 2-foot deep with plywood or provide the trench or hole with an escape ramp constructed of earth fill or wooden planks at the close of each working day. Before filling trenches or holes, thoroughly inspect them for frogs. Stop work and immediately notify the Engineer if a frog is discovered. Do not resume activities until receiving notification from the Engineer.
2. Before moving, capping, or burying replacement pipes, culverts, or similar structures, inspect them for frogs. Stop work and immediately notify the Engineer if a frog is discovered. Do not resume activities until receiving notification from the Engineer.
3. Do not face construction lighting toward the ESA.
4. Dispose of cut vegetation daily.

Replace section 14-6.04 with:

14-6.04 FISH PROTECTION

14-6.04A General

14-6.04A(1) Summary

Section 14-6.04 includes specifications for fish protection. Protect all life stages of anadromous fish in streams, conduct work activities to allow free passage of anadromous migratory fish or as allowed by PLAC terms and conditions. Assure that construction work does not produce sound in water that results in unauthorized take of listed species. Install exclusionary material, cofferdam, or a combination of both, and perform fish relocation adjacent to bridge no. 35-0053, San Pedro Creek Bridge.

14-6.04A(2) Definitions

listed fish: Fish that is listed or proposed as a Threatened Species or as an Endangered Species under the Federal Endangered Species Act (FESA), or listed or proposed as a Threatened Species or as an Endangered Species under the California Endangered Species Act (CESA).

listed salmonid: Salmon, steelhead, or trout that are listed as a Threatened Species or as an Endangered Species under FESA, or listed or proposed as a Threatened Species or as an Endangered Species under CESA.

regulated fish: Listed fish species that are protected by law or regulation.

14-6.04A(3) Quality Control and Assurance

Not Used

14-6.04A(3)(a) Fish Handling

Not Used

14-6.04B Materials

14-6.04B(1) General

Not Used

14-6.04B(2) Exclusion Material

Exclusion material must be 0.20 inch stretched mesh.

14-6.04B(3) Pump Screen

Pump screens must comply with National Marine Fisheries Service Southwest Region's *Fish Screening Criteria for Anadromous Salmonids*.

14-6.04C Construction

14-6.04C(1) General

Not Used

14-6.04C(2) Exclusion Installation

Follow the sequence for fish exclusion:

1. Install exclusion materials, removing as many fish as possible
2. Install cofferdam or water bypass
3. Gradually dewater the work area
4. Remove remaining fish

14-6.04C(3) Pump Screen Requirements

Approach velocity must not exceed 0.33 feet per second.

14-6.04C(4) Fish Removal

When dewatering, use one or a combination of seining, baited minnow traps, or dip net and hand removal to remove fish.

Maintain exclusion material and cofferdams in a manner that excludes protected fish from entering the work area.

14-6.04C(5) Disposal

Dispose of all exclusion devices when no longer needed.

14-6.04D Payment

14-6.06 SPECIES PROTECTION AREA

14-6.06A General

14-6.06A(1) Summary

Section 14-6.06 includes specifications for areas that have species protection requirements.

Species protection areas (SPAs) within the project limits are shown:

| Species Protection Areas | |
|--|-----------------------|
| Identification | Location |
| SPA 1 - California Red-Legged Frog (<i>Rana draytonii</i>) | Entire project limits |

14-6.06B Materials

Not Used

14-6.06C Construction

Not Used

14-6.06D Payment

Not Used

21-2 IMPORTED BIOFILTRATION SOIL

21-2.01 GENERAL

21-2.01A Summary

Section 21-2 includes specifications for biofiltration soil.

21-2.01B Submittals

Submit a certificate of compliance from the soil supplier.

Submit the compost producer's *Compost Technical Data Sheet* including test results and *Seal of Testing Assurance* certificate before mixing compost with sand and soil.

21-2.01C Quality Control and Assurance

Saturated hydraulic conductivity for imported biofiltration soil must be at least 5 inches per hour.

21-2.02 MATERIALS

21-2.02A General

Imported biofiltration must be a mixture of sand, compost, and topsoil in the ratio by volume of 2 parts sand, 1 part compost and 1/2 part topsoil.

21-2.02B Sand

Sand must be free of wood, waste, coating such as clay, stone dust, carbonate, or any other deleterious material. All aggregate passing No. 200 sieve size must be non-plastic. Sand must be graded within the following limits:

| Sieve Sizes | Percentage Passing |
|-------------|--------------------|
| 3/8" | 100 |
| No. 4 | 90 - 100 |
| No. 8 | 70 - 100 |
| No. 16 | 40 - 95 |
| No. 30 | 15 - 70 |
| No. 40 | 5-55 |
| No. 100 | 0 - 15 |
| No. 200 | 0 - 5 |

Grain size analysis of the sand component must be performed under ASTM D 422, Standard Test Method for Particle Size Analysis of Soils.

21-2.02C Compost

Compost must comply with section 21-1.02M.

21-2.02D Topsoil

Topsoil must be free of wood, waste or other deleterious material. The Topsoil texture must be loamy. Overall dry weight percentages must be 60 to 90 percent sand, with less than 20 percent passing the No.200 sieve, less than 5 percent clay, and no gravel.

21-2.03 CONSTRUCTION

Site preparation must comply with section 21-1.03B.

Place imported biofiltration soil after all other earthwork in the area is complete.

Place imported biofiltration soil in lifts of 8 to 12 inches and spread to a uniform thickness. Do not compact lifts.

21-2.04 PAYMENT

Not Used

80-7 TEMPORARY FENCE (TYPE FROG)

80-7.01 GENERAL

80-7.01A Summary

Section 80-7 includes specifications for installing, maintaining, and removing temporary fence (Type Frog).

80-7.01B Definitions

Not Used

80-7.01C Submittals

Submit a Certificate of Compliance for fence fabric, and climber barrier and brackets .

80-7.01D Quality Control and Assurance

Not Used

80-7.02 MATERIALS

Provide E-Fence, EF48L, orange in color, with integrated climber barrier, 48 inches wide, as manufactured by ERTEC Environmental Systems, 1150 Ballena Blvd # 250, Alameda, CA 94501, phone (510) 521-0724, and include items as required by the manufacturer's specifications, updated 7/10/13, for exclusion of California red legged frog. Used materials may be used provided they meet the requirements of these special provisions.

The prices quoted by the manufacturer are:

1. \$2.65 per linear foot for fence fabric
2. \$0.07 per linear foot for 14 gage galvanized guide wire
3. \$0.04 per linear foot for ties
4. \$0.10 per linear foot for climber barrier brackets

The above prices are firm for orders placed until December 31, 2014.

Furnish E-Fence in 100-foot segments with 48-inch width.

80-7.03 CONSTRUCTION

80-7.03A General

Construct and maintain temporary fence (Type Frog) as specified in these special provisions and under the manufacturer's installation instructions, updated 7/10/13, for exclusion of California red legged frog, except for:

1. Install posts to a trench depth (min) of 5 inches.
2. Install posts every 8 feet and at each segment overlap.

Install temporary fence (Type Frog) at the same time you install temporary reinforced silt fence (Type 1), as shown.

Perform temporary fence (Type Frog) construction activities from outside the ESA.

80-7.03B Maintenance

Inspect areas of concentrated rainwater run-off following each rainfall event and after each high-wind event. Repair immediately any damage to the temporary fence (Type Frog).

Correct rills, gullies and other evidence of concentrated runoff which has undercut the temporary fence (Type Frog). Repair or replace immediately the locations needing repair after identifying the deficiency.

80-7.04 PAYMENT

Not Used

BID ITEM LIST
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| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|--|-----------------|--------------------|------------|------------|
| 21 | 130530 | TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX) | SQYD | 2,700 | | |
| 22 | 130570 | TEMPORARY COVER | SQYD | 1,500 | | |
| 23 | 130620 | TEMPORARY DRAINAGE INLET PROTECTION | EA | 9 | | |
| 24 | 130640 | TEMPORARY FIBER ROLL | LF | 4,750 | | |
| 25 | 130670 | TEMPORARY REINFORCED SILT FENCE | LF | 3,800 | | |
| 26 | 130710 | TEMPORARY CONSTRUCTION ENTRANCE | EA | 2 | | |
| 27 | 130720 | TEMPORARY CONSTRUCTION ROADWAY | SQYD | 1,080 | | |
| 28 | 130730 | STREET SWEEPING | LS | LUMP SUM | LUMP SUM | |
| 29 | 026751 | DEWATERING & NON-STORMWATER DISCHARGE SYSTEM | LS | LUMP SUM | LUMP SUM | |
| 30 | 130900 | TEMPORARY CONCRETE WASHOUT | LS | LUMP SUM | LUMP SUM | |
| 31 | 131103 | WATER QUALITY SAMPLING AND ANALYSIS DAY | EA | 74 | | |
| 32 | 131104 | WATER QUALITY MONITORING REPORT | EA | 4 | | |
| 33 | BLANK | | | | | |
| 34 | 141103 | REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE) | LF | 620 | | |
| 35 | 141120 | TREATED WOOD WASTE | LB | 9,100 | | |
| 36 | 146004 | FISH PROTECTION | LS | LUMP SUM | LUMP SUM | |
| 37 | 026752 | RED-LEGGED FROG PROTECTION | LS | LUMP SUM | LUMP SUM | |
| 38 | 026753 | VIBRATION MONITORING | LS | LUMP SUM | LUMP SUM | |
| 39 | 150204 | ABANDON CULVERT (LF) | LF | 65 | | |
| 40 | 150604 | REMOVE WOOD FENCE | LF | 400 | | |

BID ITEM LIST
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| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|-----------|-----------|---|-----------------|--------------------|------------|------------|
| 61 | 160102 | CLEARING AND GRUBBING (LS) | LS | LUMP SUM | LUMP SUM | |
| 62 | 026755 | SETTLEMENT MONITORING PROGRAM | LS | LUMP SUM | LUMP SUM | |
| 63 | 190101 | ROADWAY EXCAVATION | CY | 14,300 | | |
| 64 | 026756 | ROADWAY EXCAVATION (CREEK) | CY | 5,330 | | |
| 65 | 190185 | SHOULDER BACKING | TON | 240 | | |
| 66 (F) | 192003 | STRUCTURE EXCAVATION (BRIDGE) | CY | 285 | | |
| 67 (F) | 193003 | STRUCTURE BACKFILL (BRIDGE) | CY | 130 | | |
| 68 | 198010 | IMPORTED BORROW (CY) | CY | 10,400 | | |
| 69 | 026757 | IMPORTED BORROW (LIGHTWEIGHT AGGREGATE) | CY | 7,290 | | |
| 70 | 198209 | SUBGRADE ENHANCEMENT GEOTEXTILE CLASS B2 | SQYD | 14,400 | | |
| 71 | 198250 | GEOSYNTHETIC REINFORCEMENT | SQYD | 950 | | |
| 72 | 200002 | ROADSIDE CLEARING | LS | LUMP SUM | LUMP SUM | |
| 73 | 202006 | SOIL AMENDMENT | CY | 34 | | |
| 74 | 202037 | ORGANIC FERTILIZER | LB | 940 | | |
| 75 | 202039 | SLOW-RELEASE FERTILIZER | LB | 910 | | |
| 76 | 204008 | PLANT (GROUP H) | EA | 47 | | |
| 77 | 204009 | PLANT (GROUP I) | EA | 30 | | |
| 78 | 204035 | PLANT (GROUP A) | EA | 1,760 | | |
| 79 | 204099 | PLANT ESTABLISHMENT WORK | LS | LUMP SUM | LUMP SUM | |
| 80 | 205035 | WOOD MULCH | CY | 460 | | |

BID ITEM LIST
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| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|---|-----------------|--------------------|------------|------------|
| 81 | 206559 | CONTROL AND NEUTRAL CONDUCTORS (ARMOR-CLAD) | LS | LUMP SUM | LUMP SUM | |
| 82 | 206564 | 1 1/2" REMOTE CONTROL VALVE | EA | 14 | | |
| 83 | 206565 | 2" REMOTE CONTROL VALVE | EA | 1 | | |
| 84 | 026758 | 16 STATION IRRIGATION CONTROLLER (PEDESTAL MOUNTED-SOLAR) | LS | LUMP SUM | LUMP SUM | |
| 85 (F) | 208042 | 2" GALVANIZED STEEL PIPE (SUPPLY LINE ON BRIDGE) | LF | 125 | | |
| 86 | 208301 | IRRIGATION CONTROLLER ENCLOSURE CABINET | EA | 1 | | |
| 87 | 208304 | WATER METER | EA | 1 | | |
| 88 | 208426 | 2" BACKFLOW PREVENTER ASSEMBLY | EA | 1 | | |
| 89 | 208440 | BACKFLOW PREVENTER ENCLOSURE | EA | 1 | | |
| 90 | 208441 | BACKFLOW PREVENTER BLANKET | EA | 1 | | |
| 91 | 208446 | RISER SPRINKLER ASSEMBLY (GEAR DRIVEN) | EA | 92 | | |
| 92 | 208572 | 1" GATE VALVE | EA | 1 | | |
| 93 | 208575 | 2" GATE VALVE | EA | 9 | | |
| 94 (F) | 208595 | 1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE) | LF | 1,305 | | |
| 95 (F) | 208596 | 1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE) | LF | 495 | | |
| 96 (F) | 208597 | 1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE) | LF | 290 | | |
| 97 (F) | 208598 | 2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE) | LF | 1,530 | | |
| 98 | 208649 | QUICK COUPLING VALVE | EA | 7 | | |
| 99 | 210210 | EROSION CONTROL (DRY SEED) (SQFT) | SQFT | 34,000 | | |
| 100 | 210300 | HYDROMULCH | SQFT | 21,100 | | |

BID ITEM LIST
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| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|---|-----------------|--------------------|------------|------------|
| 121 (F) | 520110 | BAR REINFORCING STEEL (EPOXY COATED) (BRIDGE) | LB | 122,600 | | |
| 122 | 566011 | ROADSIDE SIGN - ONE POST | EA | 12 | | |
| 123 | 568017 | INSTALL ROADSIDE SIGN PANEL ON EXISTING POST | EA | 8 | | |
| 124 | BLANK | | | | | |
| 125 (F) | 620800 | CONCRETE BACKFILL (PIPE TRENCH) | CY | 11 | | |
| 126 | 641104 | 15" PLASTIC PIPE | LF | 130 | | |
| 127 | 641107 | 18" PLASTIC PIPE | LF | 400 | | |
| 128 | 685200 | DRAINAGE WICK | LS | LUMP SUM | LUMP SUM | |
| 129 | 700637 | 36" CORRUGATED STEEL PIPE INLET (.064" THICK) | LF | 16 | | |
| 130 | 705309 | 15" ALTERNATIVE FLARED END SECTION | EA | 1 | | |
| 131 | 026759 | CREEK - ARTICULATED BLOCK CONCRETE | CY | 510 | | |
| 132 | 730020 | MINOR CONCRETE (CURB) (CY) | CY | 3 | | |
| 133 | 730070 | DETECTABLE WARNING SURFACE | SQFT | 60 | | |
| 134 | 731504 | MINOR CONCRETE (CURB AND GUTTER) | CY | 3 | | |
| 135 | 731521 | MINOR CONCRETE (SIDEWALK) | CY | 9 | | |
| 136 | 731623 | MINOR CONCRETE (CURB RAMP) | CY | 9 | | |
| 137 | 750001 | MISCELLANEOUS IRON AND STEEL | LB | 1,430 | | |
| 138 | 820107 | DELINEATOR (CLASS 1) | EA | 4 | | |
| 139 | 820130 | OBJECT MARKER | EA | 7 | | |
| 140 | 820190 | SPECIAL MARKER | EA | 8 | | |

BID ITEM LIST**04-265604**

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|---|-----------------|--------------------|------------|------------|
| 161 | 860551 | LIGHTING AND SIGN ILLUMINATION (LOCATION 1) | LS | LUMP SUM | LUMP SUM | |
| 162 | 860604 | FLASHING BEACON SYSTEM | LS | LUMP SUM | LUMP SUM | |
| 163 | 860774 | SPRINKLER CONTROL CONDUIT (BRIDGE) (LF) | LF | 130 | | |
| 164 | 861501 | MODIFY SIGNAL AND LIGHTING | LS | LUMP SUM | LUMP SUM | |
| 165 | BLANK | | | | | |
| 166 | 130680 | TEMPORARY SILT FENCE | LF | 900 | | |
| 167 | 026867 | TEMPORARY FENCE (TYPE FROG) | LF | 3,800 | | |
| 168 | 026868 | IMPORTED BIOFILTRATION SOIL | CY | 120 | | |
| 169 | 680285 | 4" PLASTIC PIPE UNDERDRAIN | LF | 590 | | |
| 170 | 682042 | CLASS 2 PERMEABLE MATERIAL (BLANKET) | CY | 80 | | |
| 171 | 999990 | MOBILIZATION | LS | LUMP SUM | LUMP SUM | |

TOTAL BID:**\$**
