

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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*Flex your power!
Be energy efficient!*

October 21, 2011

11-SD-78-15.3/15.7

11-259804

Project ID 1100000200

6211(107)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN SAN DIEGO COUNTY IN ESCONDIDO AND SAN MARCOS FROM 0.2 MILE WEST TO 0.2 MILE EAST OF NORDAHL ROAD OVERCROSSING.

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 Thursday, November 3, 2011.

This addendum is being issued to revise the Project Plans, the Notice to Bidders and Special Provisions, the Bid book, the Federal Minimum Wages with Modification Number 26 dated 09/16/11, and provide a copy of the Information Handout.

Project Plan Sheets 3, 11, 26, 45, 156, 163, and 164 are revised. Copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Notice to Bidders and Special Provisions, in the Registered Persons signature and seal sheets, the signature and seal sheet is added as attached.

In the Special Provisions, Section 5-1.10, "SUPPLEMENTAL PROJECT INFORMATION," is revised as follows:

"The Department makes the following supplemental project information available:

Supplemental Project Information

| Means | Description |
|--|---|
| Included in the Information Handout | <ul style="list-style-type: none"> A. Water Source Letter, Dated Sept 14, 2010 B. Nordahl Road Geotech. Report Final Dated July 28, 2010 C. Report of Supplemental Foundation Exploration - Dated Feb 11, 2011. D. Structural Sections Recommendations - Amended - Dated Nov. 08, 2010 E. Battery Backup System F. Nordahl Road Bridge - OH Temporary Install |
| Available as specified in the Standard Specifications | Bridge as-built drawings |
| Available at: http://www.dot.ca.gov/hq/esc/oe/weekly_ads/index.php | Cross sections" |

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In the Special Provisions, Section 8-1.02, "STATE-FURNISHED MATERIALS," the first paragraph is revised as follows:

"The State furnishes you with:

- Model 170 controller assembly, including controller unit, completely wired controller cabinet, and detector sensor units.
- Individual or axle type scales for materials hauling equipment on bridge
- Components of battery backup system as follows:

Inverter/charger unit
Power transfer relay
Manually-operated bypass switch
Battery harness
Utility interconnect wires
Battery temperature probe
Relay contact wires"

In the Special Provisions, Section 10-1.1.25, "COOPERATION," is added as attached.

In the Special Provisions, Section 10-1.17, "MAINTAINING TRAFFIC," traffic charts 7, 8, 9, 10, 12, and 13 are revised as attached.

In the Special Provisions, Section 10-1.49, "HOT MIX ASPHALT," subsection "MATERIALS," sub-subsection "Aggregate" is revised as follows:

"Aggregate

The aggregate for HMA Type A must comply with the 3/4-inch grading."

In the Special Provisions, Section 10-1.55, "TYPE 6 RETAINING WALL," is deleted.

In the Special Provisions, Section 10-1.72, "SLOPE PAVING (ROCK COBBLE)," subsection "MEASUREMENT AND PAYMENT," the first paragraph is revised as follows:

"Slope paving (rock cobble) will be measured by the square foot from dimensions parallel to the ground slope as shown on the plans."

In the Special Provisions, Section 10-3-16, "BATTERY BACKUP SYSTEM," subsection "MATERIALS," the fourth paragraph is revised as follows:

"Dimensions and details for the external cabinet and for attaching the external cabinet to the Model 332A cabinet will be available in an information handout as described in "Supplemental Project Information" of these special provisions. State forces will wire the State-furnished BBS components."

In the Bid book, in the "Bid Item List," Items 55, 57, 89, and 101 are revised and Item 96 is deleted as attached.

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To Bid book holders:

Replace pages 5, 7 and 8 of the "Bid Item List" in the Bid book with the attached revised pages 5, 7 and 8 of the Bid Item List. The revised Bid Item List is to be used in the bid.

Attached is a copy of the Information Handout Battery Backup System and Nordahl Road Bridge - OH Temporary Install.

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, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/11/11-259804

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,



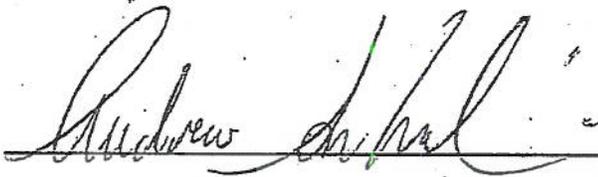
REBECCA D. HARNAGEL
Chief, Office of Plans, Specifications & Estimates
Office Engineer
Division of Engineering Services

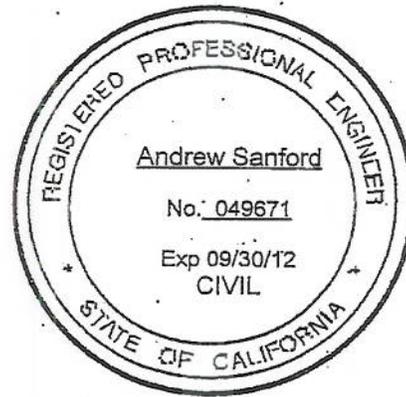
Attachments

CONTRACT NO. 11-259804

The special provisions contained herein have been prepared by or under the direction of the following Registered Persons.

STRUCTURES


REGISTERED CIVIL ENGINEER



10-1.125 COOPERATION

It is anticipated that work by another contractor may be in progress adjacent to or within the limits of this project during progress of the work on this contract. The following table lists contracts anticipated to be in progress during this contract.

| Contract No. | Co-Rte-PM | Location | Type of Work |
|--|------------------|--|-------------------------------------|
| 11-2T0824 | SD-15R30.0/R31.5 | From Ninth Ave UC to Route 15/78 Separation | Construct Managed Lanes |
| 11-293104 | SD-78-15.5/16.5 | From Nordahl Road OC to Route 15/78 Separation | Construct West Bound Auxiliary Lane |
| City of San Marcos Capital Improvement Project No. 334 | SD-78-14.3/15.5 | From Woodland Parkway/Barham Drive to Nordahl Road | Construct Eastbound Auxiliary Lane |

Comply with Section 7-1.14, "Cooperation," of the Standard Specifications.

Consecutive on-ramp or off-ramps in the same direction of travel shall not be closed simultaneously unless otherwise provided in these special provisions or permitted by the Engineer.

**Chart No. 7
Complete Ramp Closure Requirements**

| | | |
|------------|------------------------|------------|
| County: SD | Route/Direction: 78/EB | PM: 14.891 |
| | | 15.344 |
| | | R15.635 |

Closure Description: EB On-ramp from Barham Dr.
 EB On-ramp from Nordahl Rd.
 EB Off-ramp to Nordahl Rd.

| FROM HOUR TO HOUR | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---------------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Mondays through Thursdays | C | C | C | C | C | C | | | | | | | | | | | | | | | | | C | C | C |
| Fridays | C | C | C | C | C | C | | | | | | | | | | | | | | | | | | | |
| Saturdays | | | | C | C | C | C | C | C | C | | | | | | | | | | | | | | | |
| Sundays | | | | C | C | C | C | C | C | C | C | | | | | | | | | | | | C | C | C |

Legend:

C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

NOTE: When an Off-ramp is closed completely, place a PCMS (Portable Changeable Message Sign) in the direction of travel allowing the traffic the option to use the preceding Off-ramp and warning them of the ramp closure ahead.

**Chart No. 8
Complete Ramp Closure Requirements**

| | | |
|------------|------------------------|-------------|
| County: SD | Route/Direction: 78/WB | PM: R17.327 |
| | | R17.134 |
| | | R15.647 |
| | | 15.340 |

Closure Description: WB On-ramp from NB Center City Pkwy.
 WB On-ramp from SB Center City Pkwy.
 WB Off-ramp to Nordahl Rd.
 WB On-ramp from Nordahl Rd.

| FROM HOUR TO HOUR | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---------------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Mondays through Thursdays | C | C | C | C | C | C | | | | | | | | | | | | | | | | | C | C | C |
| Fridays | C | C | C | C | C | C | | | | | | | | | | | | | | | | | | | |
| Saturdays | | | | C | C | C | C | C | C | | | | | | | | | | | | | | | | |
| Sundays | | | | C | C | C | C | C | C | C | | | | | | | | | | | | | C | C | C |

Legend:

- C Ramp may be closed completely
- Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

NOTE: When an Off-ramp is closed completely, place a PCMS (Portable Changeable Message Sign) in the direction of travel allowing the traffic the option to use the preceding Off-ramp and warning them of the ramp closure ahead.

**Chart No. 9
Road Lane Requirements**

| | | |
|------------|---------------------------------------|-----------|
| County: SD | Route/Direction: NB Nordahl Rd. OC | PM: 15.49 |
|------------|---------------------------------------|-----------|

Closure Limits: At. Rte. 78

| FROM HOUR TO HOUR | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---------------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Mondays through Thursdays | X | X | X | X | X | | | | | | | | | | | | | | | | | | | | |
| Fridays | | | | | | | | | | | | | | | | | | | | | | X | X | X | X |
| Saturdays | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Sundays | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |

Legend:

Street may be closed

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- This closure cannot be used during the period starting the day before Thanksgiving to January 2nd of any given year.
- This chart shall be used for (1) weekend only.
- This chart shall be used in conjunction with Charts #10 & 13.
- Contractor to provide access to all emergency vehicles during this closure.
- No other closure that conflicts with or shares any elements of the following detour will be permitted.

Detour NB Nordahl Rd. OC

- Detour NB Nordahl Rd. traffic via northerly on Nordahl Rd. to W. Mission Rd., thence easterly on W. Mission Rd. to Rock Springs Rd., thence northerly on Rock Springs Rd. to Nordahl Rd.

NOTE: Place a PCMS (Portable Changeable Message Sign) on NB Auto Park Way/ Nordahl Rd. just south of Mission Rd. – warning the public of the ramp closure / detour ahead.

**Chart No. 10
Complete Ramp Closure Hours**

| | | |
|------------|------------------------|-------------|
| County: SD | Route/Direction: WB/78 | PM: R15.647 |
| SD | EB/78 | R15.635 |
| SD | EB/78 | 15.344 |
| SD | WB/78 | 15.340 |

Closure Limits: WB 78 Off-ramp to Nordahl Rd.

EB 78 On-ramp from Nordahl Rd.

EB 78 Off-ramp to Nordahl Rd.

WB 78 On-ramp from Nordahl Rd.

| FROM HOUR TO HOUR | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
|---------------------------|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| Mondays through Thursdays | C | C | C | C | C | | | | | | | | | | | | | | | | | | | | | |
| Fridays | | | | | | | | | | | | | | | | | | | | | | | C | C | C | C |
| Saturdays | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |
| Sundays | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | |

Legend:

C Ramp may be closed completely

Work permitted within project right of way where shoulder or lane closure is not required.

REMARKS:

- This closure cannot be used during the period starting the day before Thanksgiving to January 2nd of any given year.
- No other closure that conflicts with or shares any elements of the following detour will be permitted.
- This chart shall be used for (1) weekend only.
- This chart shall be used in conjunction with Charts #9 & 13.
- WB 78 Off-ramp to Nordahl Rd. and EB 78 On-ramp from Nordahl Rd. are to be closed concurrently along with NB Nordahl Rd. to allow the contractor to work on the east side of Nordahl Rd. OC.
- EB 78 Off-ramp to Nordahl Rd. and WB 78 On-ramp from Nordahl Rd. are to be closed concurrently. To allow the contractor to work on the west side of Nordahl Rd. OC.
- WB 78 Off-ramp to Nordahl Rd. and EB 78 On-ramp from Nordahl Rd. cannot be closed in conjunction with the EB 78 Off-ramp to Nordahl Rd. and WB 78 On-ramp from Nordahl Rd.

Detour WB 78 Off-ramp to Nordahl Rd.

- Detour WB 78 Off-ramp to Nordahl Rd. traffic via westerly on Rte. 78 to Twin Oaks Valley Rd., thence northerly on Twin Oaks Valley Rd. to San Marcos Blvd., thence easterly on San Marcos Blvd. to Mission Rd., thence easterly on Mission Rd. to Auto Park Way/ Nordahl Rd.
- Detour WB 78 Off-ramp to Nordahl Rd. traffic via westerly on Rte. 78 to Twin Oaks Valley Rd., thence northerly on Twin Oaks Valley Rd. to San Marcos Blvd., thence easterly on San Marcos Blvd. to Mission Rd., thence easterly on Mission Rd. to Woodland Pkwy, thence northerly on Woodland Pkwy to Rock Springs Rd., thence easterly on Rock Springs Rd. to Nordahl Rd.

NOTE: Place a PCMS (Portable Changeable Message Sign) on WB 78 just west of Broadway – warning the public of the ramp closure / detour ahead

NOTE: Place a PCMS (Portable Changeable Message Sign) on NB 15 just south of Valley Pkwy – warning the public of the ramp closure / detour ahead

NOTE: Place a PCMS (Portable Changeable Message Sign) on SB 15 just north of El Norte Pkwy – warning the public of the ramp closure / detour ahead

Detour EB 78 On-ramp from Nordahl Rd.

Primary Detour

- Detour EB 78 On-ramp from Nordahl Rd. traffic via southerly on Nordahl Rd. to Auto Park Way, thence southerly on Auto Park Way to Valley Pkwy, thence easterly on Valley Pkwy to NB 15 On-ramp from Valley Pkwy, thence northerly on Rte. 15 to EB 78 Conn. from NB 15.

Secondary Detour

- Detour EB 78 On-ramp from Nordahl Rd. traffic via southerly on Nordahl Rd. to Mission Rd., thence westerly on Mission Rd. to Barham Dr., thence westerly on Barham Dr. to EB 78 On-ramp from Barham Dr.

NOTE: Place a PCMS (Portable Changeable Message Sign) on Auto Park Way just south of Mission Rd. – warning the public of the ramp closure / detour ahead

NOTE: Place a PCMS (Portable Changeable Message Sign) on Nordahl Rd. just south of Montiel Rd. – warning the public of the ramp closure / detour ahead

Detour EB 78 Off-ramp to Nordahl Rd.

Primary Detour

- Detour EB 78 Off-ramp to Nordahl Rd. traffic via easterly on Rte. 78 to Barham Dr./ Woodland Pkwy., thence northerly on Barham Dr. to Mission Rd., thence easterly on Mission Rd. to Auto Park Way/ Nordahl Rd.

Secondary Detour

- Detour EB 78 Off-ramp to Nordahl Rd. traffic via easterly on Rte. 78 to Twin Oaks Valley Rd., thence northerly on Twin Oaks Valley Rd. to San Marcos Blvd., thence easterly on San Marcos Blvd. to Mission Rd., thence easterly on Mission Rd. to Auto Park Way/ Nordahl Rd.

NOTE: Place a PCMS (Portable Changeable Message Sign) on EB 78 just west of Twin Oaks Valley Rd. – warning the public of the ramp closure / detour ahead

Detour WB 78 On-ramp from Nordahl Rd.

Primary Detour

- Detour WB 78 On-ramp from Nordahl Rd. traffic via northerly on Nordahl Rd. to EB 78 On-ramp from Nordahl Rd., thence easterly on Rte. 78 to EB 78 Off-ramp to Center City Pkwy North, thence northerly on Center City Pkwy to WB 78 On-ramp from Center City Pkwy.

NOTE: Place a PCMS (Portable Changeable Message Sign) on Auto Park Way just south of Mission Rd. – warning the public of the ramp closure / detour ahead.

Secondary Detour

- Detour WB 78 On-ramp from Nordahl Rd. traffic via southerly on Nordahl Rd. to Mission Rd., thence westerly on Mission Rd. to San Marcos Blvd., thence westerly on San Marcos Blvd. to Twin Oaks Valley Rd., thence southerly on Twin Oaks Valley Rd. to WB 78 On-ramp from Twin Oaks Valley Rd.

NOTE: Place a PCMS (Portable Changeable Message Sign) on Nordahl Rd. just south of Montiel Rd. – warning the public of the ramp closure / detour ahead.

**Chart No. 12
Road Lane Requirement**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|
| County: SD | Route/Direction: EB – WB Mission Rd. | PM: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SD | EB – WB Montiel Rd. | PM: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Closure Description: Between Barham Dr. and Enterprise St. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Between Center Dr. and Via Flora Rd. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FROM HOUR TO HOUR | 24 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | |
| Mondays through Thursdays | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 | |
| Fridays | 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 |
| Saturdays | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sundays | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Legend: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 1 Provide at least one through traffic lane open in direction of travel | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Work permitted within project right of way where shoulder or lane closure is not required. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

**Chart No. 13
Road Lane Requirement**

| | | |
|--|--|--|
| County: SD | Route/Direction: SB Nordahl Rd. | PM:15.486 |
| Closure Description: At Rte. 78 | | |
| FROM HOUR TO HOUR | 24 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 |
| Mondays through Thursdays | | |
| Fridays | | 1 1 1 1 |
| Saturdays | 1 1 1 1 | |
| Sundays | | |
| Legend: | | |
| 1 | Provide at least one through traffic lane open in direction of travel | |
| | Work permitted within project right of way where shoulder or lane closure is not required. | |
| REMARKS: | | |
| <ul style="list-style-type: none"> - This chart shall be used in conjunction with Charts #9 & 10. - This chart is to be used for a maximum of 4 hours during the placement of K-Rail on SB Nordahl Rd. | | |

BID ITEM LIST

11-259804

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|-----------|-----------|---|-----------------|--------------------|------------|------------|
| 41 | 021678 | RELOCATE BOULDERS | EA | 52 | | |
| 42 | 152401 | ADJUST WATER METER TO GRADE | EA | 1 | | |
| 43 | 152432 | ADJUST MANHOLE | EA | 1 | | |
| 44 | 152451 | ADJUST WATER VALVE | EA | 2 | | |
| 45 | 152475 | ADJUST SEWER MANHOLE | EA | 1 | | |
| 46 | 021679 | MODIFY MASONRY WALL | LS | LUMP SUM | LUMP SUM | |
| 47 | 153103 | COLD PLANE ASPHALT CONCRETE PAVEMENT | SQYD | 4,060 | | |
| 48 | 153210 | REMOVE CONCRETE | CY | 630 | | |
| 49 | 157550 | BRIDGE REMOVAL | LS | LUMP SUM | LUMP SUM | |
| 50 | 160101 | CLEARING AND GRUBBING | LS | LUMP SUM | LUMP SUM | |
| 51 | 170101 | DEVELOP WATER SUPPLY | LS | LUMP SUM | LUMP SUM | |
| 52 | 190101 | ROADWAY EXCAVATION | CY | 16,000 | | |
| 53 | 190110 | LEAD COMPLIANCE PLAN | LS | LUMP SUM | LUMP SUM | |
| 54 (F) | 192003 | STRUCTURE EXCAVATION (BRIDGE) | CY | 1,240 | | |
| 55 (F) | 192037 | STRUCTURE EXCAVATION (RETAINING WALL) | CY | 1,265 | | |
| 56 (F) | 193003 | STRUCTURE BACKFILL (BRIDGE) | CY | 780 | | |
| 57 (F) | 193013 | STRUCTURE BACKFILL (RETAINING WALL) | CY | 996 | | |
| 58 (F) | 193031 | PERVIOUS BACKFILL MATERIAL (RETAINING WALL) | CY | 81 | | |
| 59 | 200001 | HIGHWAY PLANTING | LS | LUMP SUM | LUMP SUM | |
| 60 | 021680 | CHECK DAM (EROSION CONTROL) | LF | 380 | | |

BID ITEM LIST

11-259804

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|--|-----------------|--------------------|------------|------------|
| 81 | 393003 | GEOSYNTHETIC PAVEMENT INTERLAYER | SQYD | 4,180 | | |
| 82 | 394071 | PLACE HOT MIX ASPHALT DIKE | LF | 1,500 | | |
| 83 | 394090 | PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) | SQYD | 110 | | |
| 84 | 397005 | TACK COAT | TON | 15 | | |
| 85 | 490605 | 36" CAST-IN-DRILLED-HOLE CONCRETE PILING | LF | 309 | | |
| 86 | 043419 | 36" CAST-IN-DRILLED-HOLE CONCRETE PILING(ROCK SOCKET) | LF | 85 | | |
| 87 (F) | 510051 | STRUCTURAL CONCRETE, BRIDGE FOOTING | CY | 188 | | |
| 88 (F) | 510053 | STRUCTURAL CONCRETE, BRIDGE | CY | 1,480 | | |
| 89 (F) | 510060 | STRUCTURAL CONCRETE, RETAINING WALL | CY | 908 | | |
| 90 (F) | 510092 | STRUCTURAL CONCRETE, HEADWALL | CY | 1.2 | | |
| 91 (F) | 510502 | MINOR CONCRETE (MINOR STRUCTURE) | CY | 44.3 | | |
| 92 (F) | 021683 | ARCHITECTURAL TREATMENT (DRY STACK ROCK TEXTURE) | SQFT | 3,678 | | |
| 93 (F) | 021684 | STUCCO TEXTURE | SQFT | 188 | | |
| 94 | 512280 | FURNISH PRECAST PRESTRESSED CONCRETE BULB-TEE GIRDER (110'-120') | EA | 32 | | |
| 95 | 512500 | ERECT PRECAST PRESTRESSED CONCRETE GIRDER | EA | 32 | | |
| 96 | BLANK | | | | | |
| 97 | 515020 | REFINISH BRIDGE DECK | SQFT | 870 | | |
| 98 | 021685 | MASONRY BLOCK (MONUMENT SIGN) | SQFT | 94 | | |
| 99 | 519088 | JOINT SEAL (MR 1") | LF | 244 | | |
| 100 (F) | 520102 | BAR REINFORCING STEEL (BRIDGE) | LB | 437,000 | | |

BID ITEM LIST

11-259804

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|------------|-----------|---|-----------------|--------------------|------------|------------|
| 101 (F) | 520103 | BAR REINFORCING STEEL (RETAINING WALL) | LB | 45,650 | | |
| 102 (F) | 560203 | FURNISH SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY) | LB | 2,800 | | |
| 103 (F) | 560204 | INSTALL SIGN STRUCTURE (BRIDGE MOUNTED WITH WALKWAY) | LB | 2,800 | | |
| 104 | 560244 | FURNISH LAMINATED PANEL SIGN (1"-TYPE A) | SQFT | 180 | | |
| 105 | 560245 | FURNISH LAMINATED PANEL SIGN (1"-TYPE B) | SQFT | 200 | | |
| 106 | 560248 | FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"- UNFRAMED) | SQFT | 320 | | |
| 107 | 566011 | ROADSIDE SIGN - ONE POST | EA | 17 | | |
| 108 | 566012 | ROADSIDE SIGN - TWO POST | EA | 7 | | |
| 109 | 021686 | ROADSIDE SIGN - ONE POST (WEED CONTROL MAT RUBBER) | EA | 3 | | |
| 110 | 568001 | INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD) | EA | 12 | | |
| 111 | 650014 | 18" REINFORCED CONCRETE PIPE | LF | 21 | | |
| 112 | 650018 | 24" REINFORCED CONCRETE PIPE | LF | 550 | | |
| 113 | 650026 | 36" REINFORCED CONCRETE PIPE | LF | 250 | | |
| 114 | 665025 | 24" CORRUGATED STEEL PIPE (.138" THICK) | LF | 7 | | |
| 115 | 680207 | 3" PLASTIC PIPE | LF | 290 | | |
| 116 | 700617 | DRAINAGE INLET MARKER | EA | 9 | | |
| 117 | 707117 | 36" PRECAST CONCRETE PIPE INLET | LF | 3.7 | | |
| 118 | 021687 | 1" COMBINATION AIR RELEASE VALVE | EA | 1 | | |
| 119 | 021688 | 8" DUCTILE IRON PIPE WATER MAIN | LF | 350 | | |
| 120 | 021689 | 10" DUCTILE IRON PIPE | LF | 26 | | |