# <section-header>SPECIAL PROVISIONSPROJECT:Six corners irrigation<br/>iping improvementPROJECT #:W66078A

**CONTRACTING AGENCY:** 



ROAD

DEPARTMENT

61150 SE 27<sup>TH</sup> STREET BEND, OREGON 97702 PHONE: (541) 388-6581 FAX: (541) 388-2719 WEB: <u>www.deschutes.org/road</u>

# **PROFESSIONAL OF RECORD CERTIFICATION:**

Seal w/signature	I certify the Special Provision Section(s) listed below are applicable to the design for the subject project. Modified Special Provisions were prepared by me or under my supervision.		
CONFEGON	Sections00210 through 02690		
EXPIRATION DATE: 6-30-20			
Date Signed: 11-27 - 2018			

# SPECIAL PROVISIONS

#### WORK TO BE DONE

The work to be done under this contract consists of the following on the Six Corners Irrigation Piping Improvement project:

- 1. Install and maintain temporary traffic control
- 2. Perform earthwork
- 3. Install irrigation piping in existing irrigation canals
- 4. Construct irrigation piping crossings on SW Canal Blvd, SW Quarry Ave, and SW 61st St
- 5. Construct inlet and outlet structures.
- 6. Perform additional and incidental work as called for by the specifications and plans.

# APPLICABLE SPECIFICATIONS

The Specification that is applicable to the Work on this Project is the 2018 edition of the "Oregon Standard Specifications for Construction."

All number references in these Special Provisions shall be understood to refer to the Sections and subsections of the Standard Specifications and Supplemental Specifications bearing like numbers and to Sections and subsections contained in these Special Provisions in their entirety.

Copies of the Oregon Standard Specifications may be purchased or viewed online at

http://www.oregon.gov/ODOT/Business/Pages/Standard\_Specifications.aspx.

# APPLICABLE RULES

The rules applicable to this contract are the Attorney General's Model Public Contract Rules, Chapter 137-046 and Chapter 137-049, as presently constituted and Deschutes County Code (DCC) Chapter 2.37. The provisions of DCC Chapter 2.37.150 are incorporated herein by reference. These provisions may be viewed at the following web address:

http://www.co.deschutes.or.us/administration/page/deschutes-county-code

# CONTRACT TIME

The Contractor shall complete all Work to be done under the Contract, except for paving, shouldering and fence work, not later than March 31, 2019.

The Contractor shall complete all Work to be done under the Contract not later than April 12, 2019.

# CLASS OF WORK

The Class of Work for this Project is Earthwork and Drainage.

# SECTION 00110 - ORGANIZATION, CONVENTIONS, ABBREVIATIONS AND DEFINITIONS

Comply with Section 00110 of the Standard Specifications modified as follows:

**00110.20 Definitions** - Replace the definitions of the words and phrases list below with the following definitions :

Agency – County of Deschutes

**Bid Booklet** - The version that can be accessed and printed from the Deschutes County Bids and RFPs website, which contains the information identified in 00120.10.

**Engineer** - The Road Department Director of Deschutes County acting either directly or through his authorized representatives.

# SECTION 00120 - BIDDING REQUIREMENTS AND PROCEDURES

Comply with Section 00120 of the Standard Specifications modified as follows:

**00120.00 Prequalification of Bidders** – Replace the last paragraph with the following:

Deschutes County Road Department will regularly evaluate the performance of Contractors on its projects for purposes of responding to reference checks, future prequalification and determinations of responsibility.

**00120.01** General Bidding Requirements - Replace this subsection with the following:

Bidders shall submit bids by paper.

The standard prequalification forms furnished by the ODOT Procurement Office shall be used by the bidder to file authorized signatures with Deschutes County Road Department. Signatures are of personnel authorized to submit Bids, modify Bids, or withdraw Bids.

**00120.05** Request for Solicitation Documents – Replace this subsection with the following:

Bidders shall obtain solicitation documents from the Deschutes County Bids and RFPs website:

https://www.deschutes.org/rfps

Each request shall include both the name of the person ordering or obtaining the Solicitation Documents, and the name of the Entity intending to use them. The Agency will add the name of the Entity intending to use the Solicitation Documents to the list of Holders of Bidding Plans. Bidders are cautioned that only Solicitation Documents obtained properly from the Deschutes County website may be used to submit Bids.

Only paper Bids will be accepted.

Copies of the Oregon Standard Specifications may be purchased or viewed online at

http://www.oregon.gov/ODOT/Business/Pages/Standard Specifications.aspx.

The Plans, which are applicable to the Work to be performed under the Contract, bear title and date as follows:

# OLD BEND REDMOND HIGHWAY – 6 CORNERS IRRIGATION PIPING IMPROVEMENTS

# DESCHUTES COUNTY SEPTEMBER 2018

**00120.10** Bid Booklet – Replace this subsection with the following:

The Bidding Documents Booklet may include, but is not limited to:

- Cover Page
- Index
- Invitation to Bid
- Information for Bidders
- Bid Proposal Form
- Schedule of Bid Items
- Subcontractor Disclosure Form
- Bid Guaranty Form
- Contract Form (for review only)
- Payment and Performance Bond Forms (for review only)

Depending on the Class of Project, other certificates or statements may be bound within the Bidding Documents Booklet. Plans, specifications, and other documents referred to in the Bidding Documents Booklet will be considered part of the Bid.

# **00120.30** Changes to Plans, Specifications, or Quantities before Opening of Bids – Replace the first paragraph with the following:

The Agency reserves the right to issue Addenda making changes or corrections to the Plans, Specifications, or quantities. The Agency will provide Addenda only by publishing them on the Agency's web site at:

# https://www.deschutes.org/rfps

**00120.40(a) (2)** Electronic Bids – Delete this subsection.

00120.40(c) (2) Electronic Bid Schedule Entries – Delete this subsection.

**00120.40 (d)** Bidder's Address and Signature Pages – Replace this subsection with the following:

Bidders shall include in the Bid the address to which all communication concerning the Bid and Contract should be sent. The Bid shall be signed by a duly authorized representative of the Bidder.

**00120.40(e) (2)** Bid Guaranty with Electronic Bids – Delete this subsection.

**00120.40(f)Disclosure of First-Tier Subcontractors** – Under the paragraph "The Subcontractor Disclosure Form may be submitted for a paper Bid either," replace the second bulleted item with the following:

• By removing it from the paper Bid Booklet, filling it out and submitting it separately to the Deschutes County Public Works Engineering and Construction Division at the address given in the Bid Booklet.

Delete the third bulleted item.

Delete the paragraph which begins "The Subcontractor Disclosure Form may be submitted for an electronic Bid either:"

Replace the paragraph that begins "Subcontractor Disclosure forms submitted by..." with the following:

Subcontractor Disclosure Forms submitted by any method will be considered late if not received by the Agency within two working hours of the time designated for receiving Bids.

**00120.45** Submittal of Bids – Replace this subsection with the following:

Bids shall be submitted in the manner and prior to the time listed in the Bidding Documents Booklet. Bids may be submitted by mail, parcel delivery service, or hand delivery. Bids submitted after the time set for receiving Bids will not be opened or considered. The Agency assumes no responsibility for the receipt and return of late Bids.

**00120.50** Submitting Bids for More than One Contract – Delete this subsection.

**00120.60(a) Paper Bids** – Replace all references to "ODOT Procurement Office" with "Agency."

Delete the third bullet point.

**00120.60(b)** Electronic Bids – Delete this subsection.

**00120.70** Rejection of Nonresponsive Bids – Add the following bullet to the end of the bullet list:

• The Agency determines that any Pay Item is significantly unbalanced to the potential detriment of the Agency.

**00120.95 Opportunity for Cooperative Arrangement** – Delete this subsection.

# SECTION 00130 – AWARD AND EXECUTION

Comply with Section 00130 of the Standard Specifications modified as follows:

**00130.10** Award of Contract – Replace the paragraph that begins "The Agency will provide Notice of Intent..." with the following:

The Agency will provide Notice of Intent to Award on the Agency's website:

#### https://www.deschutes.org/rfps

Delete the paragraph that begins "The Award will not be final until..."

00130.15 Right to Protest Award – Replace this subsection with the following:

Adversely affected or aggrieved Bidders, limited to the three apparent lowest Bidders and any other Bidder directly in line for Contract Award, may submit to the Board of County Commissioners of Deschutes County a written protest of the Agency's intent to Award within five working days following the Bid Opening. The protest shall specify the grounds upon which it is based.

The Agency is not obligated to consider late protests.

#### 00130.50 Execution of Contract and Bonds:

(a) By the Bidder – In the sentence that begins "The successful Bidder..." replace "ODOT Procurement Office – Construction" with "Agency" and replace "15 Calendar Days" with "the requested amount of time".

**(b)** By the Agency – In the sentence that begins "Within 7 Calendar Days..." replace "7" with "21 (twenty-one)".

# SECTION 00140 – SCOPE OF WORK

Comply with Section 00140 of the Standard Specifications.

# SECTION 00150 - CONTROL OF WORK

Comply with Section 00150 of the Standard Specifications modified as follows:

**00150.05** Cooperative Arrangements – Replace this subsection with the following:

Agency is not, by virtue of this Contract, a partner or joint venturer with Contractor in connection with activities carried out under this Contract, and shall have no obligation with respect to Contractor's debts or any other liabilities of each and every nature.

**00150.15(b) Agency Responsibilities** - Replace this subsection, except for the subsection number and title, with the following:

The Engineer will perform the Agency responsibilities described in the Construction Surveying Manual for Contractors, Chapter 1.5 (see Section 00305).

**00150.15(c) Contractor Responsibilities** - Replace this subsection, except for the subsection number and title, with the following:

The Contractor shall perform the Contractor responsibilities described in the Construction Surveying Manual for Contractors, Chapter 1.6 (see Section 00305).

Add the following subsection:

#### 00150.50(g) Utility Information (Anticipated Relocations):

The following organizations may be adjusting Utilities within the limits of the Project during the period of the Contract with relocation Work estimated to be completed by the following dates and times:

Subsection	Utility	Contact Person's Name, Address, Email, and Phone Number	Estimated Completion Date
00150.50(g)(1)	Central Electric Cooperative	Cody Smith Distribution Engineer 2098 NW 6 <sup>th</sup> St Redmond, OR 97756 <u>csmith@cec.coop</u> 541-312-7752	January 31, 2019
00150.50(g)(2)	Central Oregon Irrigation District	Dan Downing <u>ddowning@coid.org</u> 541-548-6047	April 1, 2019
00150.50(g)(3)	Quantum (LS Networks)	Rick Rappe <u>rrappe@lsnetworks.net</u> 503-414-0497	January 31, 2019

The Contractor shall contact the Engineer to view the approved Utility Relocation Plans.

# (1) Central Electric Cooperative - "Power Supplier":

The Contractor shall notify the Power Supplier in writing, with a copy to the Engineer, 21 Calendar Days before the Contractor is scheduled to begin performing irrigation piping work within 50 feet of Power Supplier's guy anchor identified on plans for relocation.

# (2) Central Oregon Irrigation District - "Irrigation District":

The Contract Work includes constructing irrigation facilities. The Contractor shall notify the Irrigation District in writing, with a copy to the Engineer, 21 Calendar Days before the Contractor is scheduled to begin performing irrigation piping work.

Irrigation District will be releasing winter stock-run flows during the following dates:

- January 7 -11, 2019
- February 18-22, 2019

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• March 25-29, 2019

These are tentative dates and may be rescheduled and/or canceled by the Irrigation District due to inclement weather, low flows in the Deschutes River, or unforeseen events.

The Contractor shall suspend all irrigation facility work during stock-runs and shall provide for stock-run conveyance through the Project site. The Contractor shall not restrict the flow of water or contaminate the water of the Irrigation District. All irrigation facility work shall be completed by March 31, 2019.

#### (3) Quantum - "Telecommunication Utility":

The Contractor shall notify the Telecommunication Utility in writing, with a copy to the Engineer, 21 Calendar Days before the Contractor is scheduled to begin performing irrigation piping work within 50 feet of Telecommunication Utility's guy anchor identified on plans for relocation.

#### SECTION 00160 – SOURCE OF MATERIALS

Comply with Section 00160 of the Standard Specifications modified as follows:

#### **00160.30** Agency-Furnished Materials – Add the following paragraph:

No Agency materials are being offered for use on this project. Contractor shall provide all required materials.

#### **00160.40** Agency-Furnished Sources– Add the following paragraph:

No Agency sources are being offered for use on this project. Contractor shall provide all required materials.

# **SECTION 00165 - QUALITY OF MATERIALS**

Comply with Section 00165 of the Standard Specifications modified as follows:

**00165.03 Testing by Agency** – Delete this subsection.

**00165.04** Costs of Testing – Delete this subsection.

**00165.50(b)(1)** Specification Materials – Delete the second sentence.

**00165.10(a)** Field-Tested Materials – Add the following sentence to the end of this subsection:

This is a Type D project.

# SECTION 00170 – LEGAL RELATIONS AND RESPONSIBILITIES

Comply with Section 00170 of the Standard Specifications modified as follows:

Add the following subsection:

**00170.09 Debt Limitation** - This Contract is expressly subject to the debt limitation of Oregon counties set forth in Article XI, Section 10, of the Oregon Constitution, and is contingent upon funds being appropriated therefore. Any provision herein which would conflict with law are deemed inoperative to that extent.

**00170.70(a)** Insurance Coverages - Add the following paragraph and table to the end of this subsection:

The following insurance coverages and dollar amounts are required pursuant to this subsection:

Insurance	Combined Single Limit	Annual Aggregate
Coverages	per Occurrence	Limit
Commercial General Liability	\$1,000,000	\$2,000,000
Commercial Automobile Liability	/ \$1,000,000	(aggregate limit not required)

**00170.70(c)** Additional Insured - Add the following paragraph and bullets to the end of this subsection:

Add the following as Additional Insureds under the Contract:

- Deschutes County and its officers, agents, employees, and volunteers
- Deschutes County Board of Commissioners

**00170.72 Indemnity/Hold Harmless** - Add the following paragraph and bullets to the end of this subsection:

Extend indemnity and hold harmless to the Agency and the following:

- Deschutes County and its officers, agents, and employees
- Deschutes County Board of Commissioners

# SECTION 00180 – PROSECUTION AND PROGRESS

Comply with Section 00180 of the Standard Specifications modified as follows:

**00180.40(c) Specific Limitations** - Limitations of operations specified in these Special Provisions include, but are not limited to, the following:

Limitations	Subsection
Cooperation with Utilities	00150.50
On-Site Work	00180.40(b)
Contract Time	00180.50(h)
Traffic Lane Restrictions	00220.40(e)

Be aware of and subject to schedule limitations in the Standard Specifications that are not listed in this subsection.

**00180.41 Project Work Schedules** - After the paragraph that begins "One of the following Type..." add the following paragraph:

In addition to the "look ahead" Project Work schedule, a Type A schedule as detailed in the Standard Specifications is required on this Contract.

**00180.50(h)** Contract Time - There are two Contract Times on this Project as follows:

The Contractor shall complete all Work to be done under the Contract, except for paving, shouldering and fence work, not later than March 31, 2019.

The Contractor shall complete all Work to be done under the Contract not later than April 12, 2019.

# SECTION 00190 – MEASUREMENT OF PAY QUANTITIES

Comply with Section 00190 of the Standard Specifications.

# **SECTION 00195 - PAYMENT**

Comply with Section 00195 of the Standard Specifications modified as follows:

**00195.12(d)** Steel Materials Pay Item Selection - Add the following to this subsection:

No Pay Items under this Contract qualify for the steel escalation/de-escalation program for this Project.

**00195.50(a-1) Progress Estimates** – Replace the first sentence with the following:

On the last day of each month, the Engineer will make an estimate of the amount and value of Pay Item Work completed.

**00195.50(c-1)** Cash, Alternate A - In the paragraph that begins "The Agency will...", replace the sentence that begins "The Agency will deposit..." with the following sentence:

The Agency will deposit the cash retainage withheld in an interest-bearing account in a bank, savings bank, trust company, or savings association for the benefit of the Agency, as provided by ORS 279C.560(5).

00195.50(c-2) Cash, Alternate B (Retainage Surety Bond) - Delete this subsection.

00195.50(c-3) Bonds and Securities – Delete this subsection.

**00195.50(d)** Release of Retainage – Replace this subsection with the following:

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As the Work progresses, release of the amounts retained under (b) above will only be considered for Pay Items that have been satisfactorily completed. For purposes of this Subsection, a Pay Item will be considered satisfactorily completed only if all of the Work for the Pay Item is complete and all contractual requirements pertaining to the Pay Item and Work have been satisfied. Work not included in a Pay Item, or which constitutes part of an uncompleted Pay Item, will not be regarded as satisfactorily completed Work for the purposes of this Subsection.

A determination of satisfactory completion of Pay Items or Work or release of retainage shall not be construed as acceptance or approval of the Work and shall not relieve the Contractor of responsibility for defective Materials or workmanship or for latent defects and warranty obligations.

# SECTION 00196 – PAYMENT FOR EXTRA WORK

Comply with Section 00196 of the Standard Specifications.

# SECTION 00197 – PAYMENT FOR FORCE ACCOUNT WORK

Comply with Section 00197 of the Standard Specifications.

# SECTION 00199 - DISAGREEMENTS, PROTESTS, AND CLAIMS

Comply with Section 00199 of the Standard Specifications modified as follows:

**00199.40 Claim Decision; Review; Exhaustion of Administrative Remedies** – Replace the second and third paragraphs with the following:

If the Engineer denies the claim for additional compensation or a combination of additional compensation and Contract Time, in full or in part, according to 00199.40(a), the Contractor may request review of the denial. The disputed claim may then be resolved, in full or in part, at any of the three progressive steps of claim review procedure as set forth in (b) through (d) of this Subsection.

If the Engineer has denied a claim, in full or in part, for Contract Time only according to 00180.80, or has denied a claim, in full or in part, for correction of final compensation according to 00195.95, those disputed claims may then be resolved, in full or in part, at any of the three progressive steps of claim review procedure as specified in (b) through (d) of this Subsection.

Delete the fifth paragraph.

00199.40(b-e) - Replace these subsections in their entirety with the following:

**00199.40(b)** Step 1: Board of Commissioners Review – The Contractor shall request that the Engineer arrange for a hearing during a regularly scheduled Board of Commissioners Meeting in order to present the denied or partially denied claim for formal

review and discussion. The meeting will take place within 21 Calendar Days of the Agency's receipt of the request, or as otherwise agreed by the parties.

If the Board of Commissioners determines that the Contractor must furnish additional information or documentation to allow proper analysis of the claim, the Engineer will prepare a Board meeting agenda item for a second hearing within 14 Calendar Days, or as otherwise agreed by the parties, at which the Contractor shall present the requested information or documentation.

If the Contractor does not accept the Step 1 decision, the Contractor may, within 10 Calendar Days of receipt of the written decision, request in writing through the Engineer that the claim be advanced to Step 3 or 4 (see (c) and (d) below.

**00199(c) Step 2: Arbitration -** At this step, the claim will be resolved by binding arbitration before a single arbitrator according to the Construction Industry Arbitration Rules of the American Arbitration Association or such other arbitration service and rules as agreed by the parties.

Arbitration filing costs and any arbitrator's fees will be divided equally between the Agency and the Contractor.

**00199(d)** Step 3: Litigation – This step applies to appeals of arbitration awards issued in Step 2 at 00199.40(c) above, according to ORS 36.600 through ORS 36.740.

The Contractor must follow each step in order, and exhaust all available administrative remedies before resorting to litigation. Lawsuits must be properly filed in a court of competent jurisdiction within 6 months from the date of the final decision that exhausted the Contractor's available administrative remedies under this Section 00199.

The Contractor shall comply with 00170.00.

# **SECTION 00210 - MOBILIZATION**

Comply with Section 00210 of the Standard Specifications.

# SECTION 00220 - ACCOMMODATIONS FOR PUBLIC TRAFFIC

Comply with Section 00220 of the Standard Specifications modified as follows:

**00220.02(a)** General Requirements - Add the following bullet to the end of the bullet list:

• When an abrupt edge is created by excavation, protect traffic according to the "Excavation Abrupt Edge" and the "Typical Abrupt Edge Delineation" configurations shown on the Standard Drawings.

**00220.40(e-1) Closed Lanes** - Replace this subsection, except for the subsection number and title, with the following:

One Traffic Lane may be closed when allowed, shown, or directed during the following periods of time except as indicated in 00220.40(e)(2):

• Daily, Monday through Friday between 7:00 a.m. and 6:00 p.m.

# SECTION 00225 - WORK ZONE TRAFFIC CONTROL

Comply with Section 00225 of the Standard Specifications modified as follows:

**00225.05 Traffic Control Plan –** Replace the first sentence in this subsection with the following:

The Contractor shall develop a TCP.

# SECTION 00280 - EROSION AND SEDIMENT CONTROL

Comply with Section 00280 of the Standard Specifications.

# SECTION 00290 – ENVIRONMENTAL PROTECTION

Comply with Section 00290 of the Standard Specifications modified as follows:

00290.32 Noise Control – Add the following bullet to the first bulleted list:

• All construction operations shall be performed on Monday through Friday between 7:00 am and 7:00 pm unless otherwise approved by the Engineer.

# SECTION 00305 - CONSTRUCTION SURVEY WORK

Section 00305, which is not a Standard Specification, is included for this Project by Special Provision.

# Description

**00305.00 Scope** - Provide construction survey work according to the current edition on the date of Advertisement, of the ODOT "Construction Surveying Manual for Contractors". This manual is available on the web at:

http://www.oregon.gov/ODOT/ETA/Pages/Manuals.aspx

**00305.05 3D Engineered Models** - If the Contractor elects to use the 3D Engineered Models to control the work, provide unstamped 3D Construction Models according to 00150.35 which include the following:

• A detailed outline and list of the pay items and Work that will be controlled by the 3D Construction Models.

- A narrative outlining any differences between the Agency-prepared 3D Engineered Models and the 3D Construction Models.
- A copy of the 3D Construction Models that will be used by the Contractor's equipment for machine guidance or verification, that include and represent the Agency-prepared 3D Engineered Models with changes identified in the narrative. Provide files in LandXML format or as directed.

#### Measurement

**00305.80 Measurement** - No measurement of quantities will be made for construction survey work.

#### Payment

**00305.90 Payment** - The accepted quantities of construction survey work will be paid for at the Contract lump sum amount for the item "Construction Survey Work".

Payment will be payment in full for furnishing all material, equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for any temporary protection and direction of traffic measures including flaggers and signing necessary for the performance of the construction survey work.

No separate or additional payment will be made for preparing surveying documents including but not limited to office time, preparing and checking survey notes, and all other related preparation work.

Costs incurred caused by survey errors will be at no additional cost to the Agency. Repair any damage to the Work caused by Contractor's survey errors at no additional cost to the Agency. The Engineer may make an equitable adjustment, which may decrease the Contract Amount, if the required survey work is not performed.

#### SECTION 00310 – REMOVAL OF STRUCTURES AND OBSTRUCTIONS

Comply with Section 00310 of the Standard Specifications.

#### SECTION 00320 - CLEARING AND GRUBBING

Comply with Section 00320 of the Standard Specifications.

#### **SECTION 00330 - EARTHWORK**

Comply with Section 00330 of the Standard Specifications modified as follows:

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**00330.03 Basis of Performance** - Add the following paragraph to the end of this subsection:

Perform all earthwork under this Section on the embankment basis.

**00330.92 Kinds of Incidental Earthwork** - Add the following bullet to the end of the bullet list:

• Excess material used to widen embankments or flatten slopes according to 00330.41(a)(4).

#### **SECTION 00340 - WATERING**

Comply with Section 00340 of the Standard Specifications.

#### SECTION 00390 – RIPRAP PROTECTION

Comply with Section 00390 of the Standard Specifications.

#### SECTION 000405 - TRENCH EXCAVATION, BEDDING, AND BACKFILL

Comply with Section 00405 of the Standard Specifications.

#### SECTION 000440 – COMMERCIAL GRADE CONCRETE

Comply with Section 00440 of the Standard Specifications modified as follows:

Add the following subsection:

#### 00440.02 Abbreviations and Definitions:

ASTV – Actual Strength Test Value – See 02001.02 for definition.

**00440.12 Proportions of Commercial Grade Concrete** - Replace the bullet that begins "Compressive strength..." with the following bullet:

• **Compressive Strength** - ASTV minimum of 3,000 psi at 28 days

**00440.14(d)** Hardened CGC - Add the following to the end of this subsection:

The ASTV at 28 Days is the average compressive strength of the three cylinders tested. Discard all specimens that show definite evidence, other than low strength, of improper sampling, molding, handling, curing, or testing. The average strength of the remaining cylinders shall then be considered the test result.

# SECTION 000445 – SANITARY, STORM, CULVERT, SIPHON, AND IRRIGATION PIPE

Comply with Section 00445 of the Standard Specifications.

# SECTION 000470 - MANHOLES, CATCH BASINS, AND INLETS

Comply with Section 00470 of the Standard Specifications.

# SECTION 00641 - AGGREGATE BASE AND SHOULDERS

Comply with Section 00641 of the Standard Specifications.

# SECTION 00730 - EMULSIFIED ASPHALT TACK COAT

Comply with Section 00730 of the Standard Specifications modified as follows:

**00730.90 Payment** - Replace this subsection, except for the subsection number and title, with the following:

No separate or additional payment will be made for Emulsified Asphalt tack coat.

# SECTION 00744 - ASPHALT CONCRETE PAVEMENT

Comply with Section 00744 of the Standard Specifications modified as follows:

**00744.11(a)** Asphalt Cement - Add the following to the end of this subsection:

Provide PG 58-34 grade asphalt cement for this Project.

# SECTION 00850 - COMMON PROVISIONS FOR PAVEMENT MARKINGS

Comply with Section 00850 of the Standard Specifications.

# SECTION 00860 - LONGITUDINAL PAVEMENT MARKINGS – PAINT

Comply with Section 00860 of the Standard Specifications modified as follow:

**00860.90 Payment** - Replace this subsection, except for the subsection number and title, with the following:

The accepted quantities of painted longitudinal pavement markings will be paid for at the Contract lump sum price for the item "Pavement Markings".

# SECTION 00867 - TRANSVERSE PAVEMENT MARKINGS – LEGENDS AND BARS

Comply with Section 00867 of the Standard Specifications modified as follow:

**00867.90 Payment** - Replace this subsection, except for the subsection number and title, with the following:

No separate payment will be made for transverse pavement markings. Payment will be included in payment made for the item "Pavement Markings".

# **SECTION 01050 - FENCES**

Comply with Section 01050 of the Standard Specifications.

# SECTION 01140 – POTABLE WATER PIPE AND FITTINGS

Comply with Section 01140 of the Standard Specifications modified as follows:

**01140 Payment** – Add the following Item:

Pay ItemUnit of Measure(o)12 inch Fittings and Cleanouts with Class B BackfillEach

# SECTION 02010 - PORTLAND CEMENT

Comply with Section 02010 of the Standard Specifications.

# SECTION 02415 – PLASTIC PIPE

Comply with Section 02415 of the Standard Specifications.

# SECTION 02450 – MANHOLE AND INLET MATERIALS

Comply with Section 02450 of the Standard Specifications.

# SECTION 02630 – BASE AGGREGATE

Comply with Section 02630 of the Standard Specifications.

# **SECTION 02690 – PCC AGGREGATES**

Comply with Section 02690 of the Standard Specifications.