

**TOWN OF PALISADE  
SPECIAL PROVISIONS  
US 6 PALISADE SIDEWALK**

The specifications for this project shall be the Colorado Department of Transportation’s “Standard Specifications for Road and Bridge Construction,” (SSRBC) 2023 Edition. Reference to “Division”, “Department”, or “CDOT” in the SSRBC shall be considered to mean the Owner, the Town of Palisade. References to “Engineer”, “Project Engineer” or “Inspector” shall be considered to mean the owner’s field representative, a Town of Palisade Construction Coordinator. The following modified Project Technical Specifications take precedence over the SSRBC.

**PROJECT SPECIAL PROVISIONS**

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**TOWN OF PALISADE  
 SPECIAL PROVISIONS  
 US 6 PALISADE SIDEWALK**

**STANDARD SPECIAL PROVISIONS**

<b>Name</b>	<b>Date</b>	<b>No. of Pages</b>
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Revision of Section 105 - Control of Work	(October 1, 2023)	1
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Revision of Section 109 - Prompt Payment (Local Agency)	(October 1, 2023)	2
Revision of Section 207 - Topsoil	(October 1, 2023)	9
Revision of Section 208 - Erosion Control (Under One Acre of (Disturbance)	(October 1, 2023)	38
Revision of Section 212 - Soil Amendments, Seeding, and Sodding	(October 1, 2023)	25
Revision of Section 401 - Plant Mix Pavements-General	(January 8, 2024)	4
Revision of Section 601 - Concrete Acceptance	(April 9, 2024)	4
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Minimum Wages, Colorado, U.S. Department of Labor General Decision Number CO20240014, Highway Construction for Larimer, Mesa, and Weld counties.	(January 5, 2024)	7
On the Job Training	(October 1, 2023)	6
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**1**  
**NOTICE TO BIDDERS**

The proposal guaranty shall be a certified check, cashier's check, or bid bond in the amount of 5 percent of the Contractor's total bid.

Pursuant to subsections 102.04 and 102.05, it is recommended that bidders on this project review the work site and plan details with an authorized Town representative. Prospective bidders shall contact the listed authorized Town representative at least 12 hours in advance of the time they wish to go over the project.

Contract Administrator **TBD**

The above referenced individual is the only representative of the Town with authority to provide any information, clarification, or interpretation regarding the plans, specifications, and any other contract documents or requirements.

Questions received from bidders along with Palisade responses will be posted on the Palisade web site listed below as they become available.

<https://>

If the bidder has a question or requests clarification that involves the bidder's innovative or proprietary means and methods, phasing, scheduling, or other aspects of construction of the project, the Project Engineer will direct the bidder to contact the Resident Engineer directly to address the question or clarification. The Resident Engineer will keep the bidder's innovation confidential and will not share this information with other bidders.

The Project Manager will determine whether questions are innovative or proprietary in nature. If the Project Manager determines that a question does not warrant confidentiality, the bidder may withdraw the question. If the bidder withdraws the question, the Project Manager will not answer the question and the question will not be documented on the Palisade web site. If the bidder does not withdraw the question, the question will be answered, and both the question and Palisade answer will be posted on the web site. If the Project Manager agrees that a question warrants confidentiality, the Project Manager will answer the question, and keep both question and answer confidential. Palisade will keep a record of both question and answer in their confidential file.

All questions shall be directed to the Palisade contacts listed above no later than 7:00 A.M. Monday of the week of bid opening. Final questions and answers will be posted no later than Tuesday morning of bid opening week.

Questions and answers shall be used for reference only and shall not be considered part of the Contract.

**1**

**DISADVANTAGED BUSINESS ENTERPRISE (DBE) CONTRACT GOAL**

This is a federally-assisted construction project. As described in the CDOT DBE Standard Special Provision, the Bidder shall make good faith efforts to meet the following contract goal:

00% Percent DBE participation.

**1**  
**COMMENCEMENT AND COMPLETION OF WORK**  
**(WORKING DAY)**

The Contractor shall commence work under the Contract on or before the 15th day following Contract execution or the 30th day following the date of award, whichever comes later, unless such time for beginning the work is changed by the Contract Manager in the "Notice to Proceed." The Contractor shall complete all work within 30 working days in accordance with the "Notice to Proceed."

**1**  
**REVISION OF SECTION 102**  
**PROJECT PLANS AND OTHER DATA**

**Section 102 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 102.05 shall include the following:**

The following information will be available for review at the Project Manager's office (175 East 3rd Street, P.O. Box 128, Palisade, CO 81526)

1. Survey information
2. Drainage Memo
3. Deeply Digital Fiber Installation Plans

**1**  
**REVISION OF SECTION 202**  
**REMOVAL OF STRUCTURES AND OBSTRUCTIONS**

**Section 202 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 202.02 shall include the following:**

Removal of structures and obstructions shall include the removal of items identified on the plans and all other obstructions that are not designated or permitted to remain, and proper disposal of those items outside of the project limits. These items are assumed to be any item within the Limits of Disturbed Area (LDA) that is not designated as “protect” in the plans. The following items are anticipated for removal:

- Rocks
- Miscellaneous abandoned concrete

All removed debris shall become the property of the contractor and shall be removed from the project site, not buried on-site, unless otherwise specified in the plans  
Payment will be made under:

<b>Pay Item</b>	<b>Pay Unit</b>
Removal of Structures and Obstructions	Lump Sum

Payment will be full compensation for all work, equipment and materials required to complete the item, including sawing, removing, and disposing of material.

**1**  
**REVISION OF SECTION 209**  
**WATERING AND DUST PALLIATIVES**

**Section 209 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 209.05** shall include the following:

The Contractor shall be responsible for controlling vehicle and equipment speeds within the project site to keep dust to a minimum. If excessive dust is being generated by construction traffic, the Contractor shall immediately take corrective measures.

In Subsection 209.08, delete paragraphs one, two, and three and replace with the following:

Water required for all work covered under the Contract will not be measured and paid for separately but shall be included in the work. The source of this water is the Contractor's responsibility. Water may not be taken from on-site ditches, creeks, or their tributaries.



**1**  
**REVISION OF SECTION 304**  
**AGGREGATE BASE COURSE**

**Section 304 of the Standard Specifications is hereby revised for this project as follows:**

**Subsection 304.02 shall include the following:**

Materials for the base course shall be Aggregate Base Course (Class 6) as shown in subsection 703.03

The aggregate base course (Class 6) shall meet the gradation requirements and have a resistance value of at least 78 when tested by the Hveem Stabilometer method.

# 1

## TRAFFIC CONTROL PLAN - GENERAL

The Contractor shall submit a Traffic Control Plan (TCP) for approval by the Engineer prior to the beginning of any construction. The key elements of the Contractor's method of handling traffic (MHT) are outlined in subsection 630.10(a).

The components of the TCP for this project are included in the following:

- (1) Subsection 104.04 and Section 630 of the specifications.
- (2) Standard Plan S-630-1, Traffic Controls for Highway Construction Cases 11 and 19, and Standard Plan S-630-2.
- (3) Schedule of Construction Traffic Control Devices.
- (4) CDOT R3 Lane Closure Strategy, Latest Edition

Unless otherwise approved by the Engineer, the Contractor's equipment shall follow normal and legal traffic movements. The Contractor's ingress and egress of the work area shall be accomplished with as little disruption to traffic as possible. Traffic control devices shall be removed by picking up the devices in a reverse sequence to that used for installation. This may require moving backwards through the work zone. When located behind barrier or at other locations shown on approved traffic control plans, equipment may operate in a direction opposite adjacent traffic.

### **Special Traffic Control Plan requirements for this project are as follows:**

Allowable delays, working times, minimum lane requirements, and allowable closures shall be in accordance with Revision of Section 104 - Maintaining Traffic.

The Contractor shall maintain at their own expense that portion of the existing roadway being used to carry traffic so that traffic may readily pass over it.

The Contractor shall not have construction equipment or materials in the lanes open to traffic at any time, unless approved by the Engineer.

During the construction of this project, traffic shall use the present traveled roadway unless identified on the plans or approved by the Engineer.

The contract TCP components are not all-inclusive. The Contractor shall submit a detailed TCP for construction to the Engineer for approval prior to the implementation. The Contractor shall submit the detailed TCP at least 3 weeks before start of work for review and approval. The TCP shall meet the requirements of the plans and specifications.

2

**TRAFFIC CONTROL PLAN - GENERAL**

The Engineer may require revisions to the Contractor's TCP or associated MHTs if it is determined that implementation of the plan results in excessive delays to the traveling public. New or revised MHT's shall be submitted at least seven days before implementation, unless otherwise approved by the Engineer.

For the following conditions, the Contractor shall immediately remove his operation from the roadway and not resume until the Engineer gives permission:

- 1) If traffic at any time is backed up for 15 minutes or longer
- 2) If traffic at any time is so adversely affected by the operation that the Engineer determines that the situation is unsafe.

*(a) Lane Closures*

The Contractor shall submit a plan for lane closure to the Engineer for review and approval at least 72 hours in advance of the time the closure is to be implemented.

All lane closure dates and times shall be in accordance with CDOT's Region 3 Lane Closure Strategy (Lane Closure Strategy) for this section of US 6 and be coordinated with adjacent projects. The Lane Closure Strategy can be found using the following link: [https://www.codot.gov/safety/traffic-safety/assets/work-zones/lane-closure-strategies/R3\\_Lane\\_Closure\\_Report.pdf](https://www.codot.gov/safety/traffic-safety/assets/work-zones/lane-closure-strategies/R3_Lane_Closure_Report.pdf)

Lane closures will not be allowed to remain unless being used continuously for the purpose for which they were set-up. If a lane closure is set up for over one hour with no work performed, due to weather, equipment breakdown, failure of scheduled equipment or personnel to arrive as scheduled, or other reasons, the traffic control devices, flagging, pilot car, and traffic control management used during the time not worked shall be at the Contractor's expense. No payment will be made by CDOT for any traffic control items, except for traffic control inspection, on a day that a lane closure is set up and no work is performed.

*(b) Parking*

All available public parking is reserved for the public. Contractor and subcontractor employee personal vehicle parking is prohibited in these locations. Parking of Contractor or subcontractor vehicles or construction equipment in existing public parking space is allowed only in the zones that are closed for construction.

**3**

**TRAFFIC CONTROL PLAN - GENERAL**

Parking of Contractor, subcontractor or employee construction or personal vehicles (or construction equipment) in private, residential, or business parking space is also strictly prohibited. Suitable transportation to the work site for personnel whose vehicles are parked off site shall be provided by the Contractor.

In addition to the items required for MHT's in section 630 as revised, each TCP submittal shall:

- (1) Address any required oversize load restrictions to ensure the safety of workers and the traveling public.
- (2) Address any detour routes or crossovers.

**Other Special Traffic Control Requirements**

Signs and stands shall not be permitted to be left on sidewalks or landscaped areas overnight.

Proper, safe equipment shall be used for setting up and taking down construction traffic control signs and devices.

Equipment shall not be stored within the defined construction clear zone of the currently traveled roadway lanes.

The Contractor shall provide Traffic Control Supervisor(s) (TCS) with at least one year of experience, as accepted by the Engineer. A copy of the certification of the Traffic Control Supervisor(s) shall be provided to the Engineer at least two days prior to the project preconstruction conference.

Traffic Control Management shall include all Traffic Control Supervisors and helpers necessary to perform the work. There shall be a minimum of one helper for each Traffic Control Supervisor required for the project. At least one Traffic Control Supervisor and one Helper shall be on site at all times when construction activities are underway.

Helpers for the Traffic Control Management item may give flagger breaks. However, the time shall be included in the item for Traffic Control Management and shall not be paid for as additional flagging hours. The TCS helper(s) shall be paid Traffic/Sign Laborer wages. The Traffic Control Supervisor shall be paid Truck Driver/Pickup Truck (Includes Pilot and Sign/Barricade Truck) wages for all hours that they are on the project.

4

**TRAFFIC CONTROL PLAN - GENERAL**

Although Traffic Control items such as Variable Message Sign Panels, Traffic Control Management or Traffic Control Inspection, and construction traffic control signs may be required and used prior to the beginning of contract time, no payment will be made for the use of any items prior to the beginning of contract time. All work performed prior to commencement of contract time shall be considered subsidiary to mobilization.

A meeting will be scheduled each working day with the Contractor's superintendent, the Traffic Control Supervisor(s), and the Project Engineer for discussion, submittal, and approval of the MHT(s) for the day's scheduled work. Work that has not been scheduled and requires an MHT that has not been approved shall not be allowed. Work that does not require an MHT may proceed if approved by the Engineer.

The required TCS Diary shall be submitted to the Engineer by 10:00 am the following day, and shall include a listing of all flagging hours, labor hours, and traffic control devices used.

The Contractor will not be permitted to have workers or equipment operating on the paved shoulders adjacent to open lanes without proper traffic control.

All Construction Zone Traffic Control Devices shall be continuously maintained in accordance with Section 630 of the Standard Specifications. The TCS shall establish a set maintenance and cleaning schedule. A copy of the maintenance and cleaning schedule shall be approved by the Engineer.

Truck turn-around locations shall be as approved by the Engineer. All truck turn-around locations adjacent to project limits shall also be included in an MHT. Traffic Control devices and Flagging required for truck turn-around locations will not be paid for separately but shall be included in the work.

All costs incidental to the foregoing requirements shall be included in the original contract prices for the project.

The Contractor shall maintain access to all properties during construction.

**1**  
**UTILITIES**

Known utilities within the limits of this project are:

UTILITY	CONTACT/EMAIL	PHONE
Lumen Fiber and Telephone	Chris Johnson <a href="mailto:Chris.johnson5@lumen.com">Chris.johnson5@lumen.com</a>	970-216-3152
Spectrum Fiber and Cable	Mark Kostelecky <a href="mailto:Mark.kostelecky@charter.com">Mark.kostelecky@charter.com</a>	970-623-9415
Xcel Energy Gas & Electric	Brian Gardner <a href="mailto:Brian.w.gardner@xcelenergy.com">Brian.w.gardner@xcelenergy.com</a>	
Town of Palisade Water	Janet Hawkinson <a href="mailto:jhawkinson@townofpalisade.org">jhawkinson@townofpalisade.org</a>	720-289-1564
Town of Palisade Sanitary and Storm Sewer	Janet Hawkinson <a href="mailto:jhawkinson@townofpalisade.org">jhawkinson@townofpalisade.org</a>	720-289-1564
Deeply Digital ITS Fiber	Jonathan Cook <a href="mailto:jcook@deeplydigital.com">jcook@deeplydigital.com</a>	970-497-5813
Palisade Irrigation District Private Irrigation	Dan Crabtree <a href="mailto:Dan.crabtree.pe@gmail.com">Dan.crabtree.pe@gmail.com</a>	970-640-9481

The work described in these plans and specifications requires full cooperation between the Contractor and the utility owners in accordance with Subsection 105.11 in conducting their respective operations, so the utility work can be completed with minimum delay to all parties concerned. Also, in accordance with the plans and specifications, and as directed by the Engineer, the Contractor shall keep each utility owner advised of any work being done to its facility, so that each utility owner can coordinate its inspections for final acceptance of the work with the Engineer.

## 2 UTILITIES

### **PART 1 CONTRACTOR SHALL PERFORM THE WORK LISTED BELOW:**

The Contractor shall coordinate the work with the owners of the utilities impacted by the work. Coordination with utility owners includes, but is not limited to, staking construction features, providing and periodically updating an accurate construction schedule which includes all utility work elements, providing written notification of upcoming required utility work elements as the construction schedule indicates, allowing the expected number of working days for utilities to complete necessary relocation work, conducting necessary utility coordination meetings, applying for and obtaining power or communication services in Town of Palisade's name.

and all other necessary accommodations as directed by the Project Engineer. Surveying and/or staking of utility relocations to be performed by the owner shall be the responsibility of the utility owner.

Prior to excavating or performing any earthwork operations, the Contractor shall positively locate all potential conflicts with existing underground utilities and proposed construction, as determined by the Contractor

according to proposed methods and schedule of construction. The Contractor shall modify construction plans to avoid existing underground facilities as needed, and as approved by the Engineer. Please note that UNCC marks only its member's facilities - Other facilities, such as ditches and drainage pipes and Town of Palisade's fiber optic system may exist, and it is the Contractor's responsibility to investigate, locate and avoid such facilities. The Contractor shall pothole all of the listed potential conflicts prior to starting any underground or earthwork well in advance of the work so that the utility companies can be given the required notification and to avoid delays to the contractor's work.

The Contractor shall provide traffic control for any utility work expected to be coordinated with construction, as directed by the Engineer.

### **THE WORK LISTED BELOW SHALL BE PERFORMED BY THE CONTRACTOR:**

For any utility work by the Contractor or by a utility company necessary during the construction of the project, the following shall apply:

The Contractor shall be responsible for coordinating the adjustment of all utilities on this project. The Contractor shall keep each utility company advised of any work being performed on or around their facilities, so that each utility company can coordinate any needed inspections, including inspections with the Engineer.

The Contractor shall provide written notice to each utility company, with a copy to the

### 3 UTILITIES

Engineer, prior to any work by a utility company that is to be coordinated with project construction. A minimum of two (2) calendar weeks of prior notice is required.

If appropriate, the Contractor shall provide traffic control for any utility work to be coordinated with the project's construction, in accordance with an approved Method of Handling Traffic (MHT). Payment to be made via contract bid item(s).

The work listed below shall be performed by the Contractor in accordance with the plans and specifications, and as directed by the Owner. The Contractor shall keep the Town and utility company/companies advised of any work being done to their facility, so that the utility company/companies can coordinate their inspections for final acceptance of the work with the Owner.

#### Town of Palisade - Water

- Adjust Water Valves at STA 102+22 RT and STA 104+02 RT

#### **PART 2 - UTILITY OWNERS SHALL PERFORM THE WORK LISTED BELOW:**

Traffic control for utility work shall be the responsibility of the utility owner. The utility owner shall prepare and submit to the Engineer a Method of Handling Traffic for utility work to be performed outside typical project work hours or outside of project limits. The utility owner shall obtain acceptance of the Method of Handling Traffic from the Engineer prior to beginning the utility work to be performed outside typical project work hours or outside of project limits.

This work will be performed by the utility owners as necessary to avoid conflicts with construction activities. All work is anticipated to be completed prior to project construction start. New locations shall be as indicated in the plans. Utility owners shall comply with schedule requirements of the Contractor and make every effort not to impact the overall construction schedule. Unless otherwise approved by the Engineer, abandoned aboveground appurtenances such as pedestals shall be removed.

Utility owners are responsible for coordinating all work with the Contractor.

Utility owners are responsible for obtaining all necessary permits from the Town of Palisade as required.

#### Comcast - Fiber and Cable

- Reset pedestal south behind curb ramp at STA 103+90 RT



## 4 UTILITIES

Exact limits and offset of relocation will be determined by Comcast based on project design requirements. Work will be performed prior to start of construction project.

### **GENERAL:**

The Contractor shall comply with Article 1.5 of Title 9, CRS ("Excavation Requirements") when excavating or grading is planned in the area of underground utility facilities. The Contractor shall notify all affected utilities at least two (2) business days, not including the actual day of notice, prior to commencing such operations. The Contractor shall contact the Utility Notification Center of Colorado (UNCC) at phone no. **811 or 1-800-922-1987**, to have locations of UNCC registered lines marked by member companies. All other underground facilities shall be located by contacting the respective owner. Utility service laterals shall also be located prior to beginning excavation or grading.

Utilities are depicted on these plans in accordance with their achieved "Quality Levels" as defined in the American Society of Civil Engineer's document ASCE 38, "Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data." The Contractor's attention is directed to subsection 105.11 of the Standard Specifications concerning utilities.

The location of utility facilities as shown on the plan and profile sheets, and herein described, were obtained from the best available information.

All costs incidental to the foregoing requirements will not be paid for separately but shall be included in the work.

## FORCE ACCOUNT ITEMS

### DESCRIPTION

This special provision contains the Department's estimate for force account items included in the Contract. The estimated amounts marked with an asterisk will be added to the total bid to determine the amount of the performance and payment bonds. Force Account work shall be performed as directed by the Engineer.

### BASIS OF PAYMENT

Payment will be made in accordance with subsection 109.04. Payment will constitute full compensation for all work necessary to complete the item.

Force account work valued at \$5,000 or less, that must be performed by a licensed journeyman in order to comply with federal, state, or local codes, may be paid for after receipt of an itemized statement endorsed by the Contractor.

<u>Force Account Item</u>	<u>Estimated Quantity</u>	<u>Amount</u>
F/A Minor Contract Revisions	F.A.	\$8,000.00
F/A Erosion Control	F.A.	\$2,000.00
F/A Landscaping	F.A.	\$2,500.00
F/A Removal	F.A.	\$2,000.00
F/A On-The-Job Training	F.A.	\$0.00

F/A Minor Contract Revisions - Consists of minor work authorized and approved by the Engineer, which is not included in the contract plans or specifications, and is necessary to accomplish the scope of work of this contract.

F/A Erosion Control - This force account will be used to pay for additional erosion control measures not itemized in the plan sheets.

F/A Landscaping - This force account will be used to pay for any adjustments, resets, and relocations needed to irrigation lines if irrigation is uncovered during excavation and in conflict with the new sidewalk and/or grading. The Contractor shall coordinate with the property owner prior to any irrigation work.

F/A Removal - This force account will be used to pay for all costs associated with removing the private business sign at the Meadery property and removing the existing landscape borders and fill surrounding the sign. The Contractor shall salvage the sign and landscape borders during removal and return to the Town of Palisade.

F/A On-The-Job Trainee - Cost of maintaining on-the-job pilot training program in accordance with the Standard Special Provision.