

Colorado
Department of Transportation
Special Provisions
Montezuma County
State Highway 184 & CR 25 Realignment
Access Permit

The 2025 Standard Specifications for Road and Bridge Construction controls construction of this project. The following special provisions supplement or modify the Standard Specifications and take precedence over the Standard Specifications and plans.

Project Special Provisions

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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 Department representative. Prospective bidders shall contact one of the following listed authorized Department representatives at least 12 hours in advance of the time they wish to go over the project.

Program Engineer -	Montezuma County Personnel (TBD) Office Phone: 970-565-8666
Project Engineer -	As designated by Montezuma County

The above referenced individuals are the only representatives of the Department with authority to provide any information, clarification, or interpretation regarding the plans, specifications, and any other contract documents or requirements.

A mandatory pre bid conference will be held on site the Spring of 2026. Details to be determined. Bids will be accepted only from pre-qualified bidders who attend the mandatory pre-bid conference.

Questions received from bidders along with CDOT responses will be posted in the CDOT Business Management System (B2Gnow) as they become available. To access questions and answers in B2Gnow, login to the system via the website address below. From the home page click on the "View" tab and select "My Bid Solicitations" from the dropdown menu to view current posted bid Solicitation documents for the project.

<https://cdot.dbesystem.com/>

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

All questions shall be directed to the CDOT 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.

PROJECT CODE: 24360

**Commencement and Completion of Work
(Working or Calendar 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 Montezuma County Project Manager in the "Notice to Proceed." The Contractor shall complete all work within 60 working days per the "Notice to Proceed."

Section 240
Protection of Migratory Birds
Biological Work Performed by The Contractor's Biologist

Add Section 240 to the Standard Specifications for this project as follows:

Description

240.01 This work consists of protecting migratory birds during construction.

Materials and Construction Requirements

240.02 The Contractor shall schedule clearing and grubbing operations and work on structures to avoid taking (pursue, hunt, take, capture, or kill; attempt to take, capture, kill or possess) migratory birds protected by the Migratory Bird Treaty Act (MBTA). The Contractor shall retain a qualified wildlife biologist for this project. The wildlife biologist shall have a minimum of three years' experience conducting migratory bird surveys and implementing the requirements of the MBTA. The Contractor shall submit documentation of the biologist's education and experience to the Engineer for acceptance. A biologist with less experience may be used by the Contractor subject to the approval of the Engineer based on review of the biologist's qualifications.

The wildlife biologist shall record the location of each protected nest, bird species, the protection method used, and the date installed. A copy of these records shall be submitted to the Engineer.

(a) Vegetation Removal. When possible, vegetation shall be cleared before the time when active nests are present. Vegetation removal activities shall be timed to avoid the migratory bird breeding season which begins on April 1 and runs to August 31. All areas scheduled for clearing and grubbing between April 1 and August 31 shall first be surveyed within the work limits for active migratory bird nests. The Contractor's wildlife biologist shall also survey for active migratory bird nests within 50 feet outside work limits. Contractor personnel shall enter areas outside CDOT right of way only if a written, signed document granting permission to enter the property has been obtained from the property owner. The Contractor shall document all denials of permission to enter property. The Contractor shall avoid all active migratory bird nests. The Contractor shall avoid the area within 50 feet of the active nests or the area within the distance recommended by the biologist until all nests within that area have become inactive. Inactive nest removal and other necessary measures shall be incorporated into the work as follows:

- Tree and Shrub Removal or Trimming. Tree and shrub removal or trimming shall occur before April 1 or after August 31 if possible. If tree and shrub removal or
1. trimming will occur between April 1 and August 31, a survey for active nests shall be conducted by the wildlife biologist within the seven days immediately before the beginning of work in each area of tree and shrub removal or trimming. The survey shall be conducted for each phase of tree and shrub removal or trimming.

If an active nest containing eggs or young birds is found, the tree or shrub containing the active nest shall remain undisturbed and protected until the nest becomes inactive. The nest shall be protected by placing fence (plastic) a minimum distance

of 50 feet from each nest to be undisturbed. This buffer dimension may be changed if determined appropriate by the wildlife biologist and approved by the Engineer. Work shall not proceed within the fenced buffer area until the young have fledged or the nests have become inactive.

If the fence is knocked down or destroyed by the Contractor, the Engineer will suspend the work, wholly or in part, until the fence is satisfactorily repaired at the Contractor's expense. Time lost due to such suspension will not be considered a basis for adjustment of time charges but will be charged as contract time.

2. *Grasses and Other Vegetation Management.* Due to the potential for encountering ground nesting birds' habitat, if work occurs between April 1 and August 31, the area shall be surveyed by a wildlife biologist within the seven days immediately before ground disturbing activities.

The undisturbed ground cover to 50 feet beyond the planned disturbance, or to the right of way line, whichever is less, shall be maintained at a height of 6 inches or less beginning April 1 and continuing until August 31 or until the end of ground disturbance work, whichever comes first.

If birds establish a nest within the survey area, an appropriate buffer of 50 feet will be established around the nest by the CDOT biologist. This buffer dimension may be changed if determined appropriate by the CDOT biologist and approved by the Engineer. The Contractor shall install fence (plastic) at the perimeter of the buffer. Work shall not proceed within the buffer until the young have fledged or the nests have become inactive.

If the fence is knocked down or destroyed by the Contractor, the Engineer will suspend the work, wholly or in part, until the fence is satisfactorily repaired at the Contractor's expense. Time lost due to such suspension will not be considered a basis for adjustment of time charges but will be charged as contract time.

(b) *Work on structures.* The Contractor shall prosecute work on structures in a manner that does not result in a taking of migratory birds protected by the Migratory Bird Treaty Act (MBTA). The Contractor shall not prosecute the work on structures during the primary breeding season, April 1 through August 31, unless he takes the following actions:

- (1) The Contractor shall remove existing nests before April 1. If the Contract is not awarded before to April 1 and CDOT has removed existing nests, then the monitoring of nest building shall become the Contractor's responsibility upon Notice to Proceed.
- (2) During the time that the birds are trying to build or occupy their nests, between April 1 and August 31, the Contractor shall monitor the structures at least once every three days for any nesting activity.
- (3) If the birds have started to build any nests, they shall be removed before the nest is completed. Water shall not be used to remove the nests if nests are located within 50 feet of any surface waters.
- (4) Installation of netting may be used to prevent nest building. The netting shall be monitored and repaired or replaced as needed. Netting shall consist of a mesh with openings that are $\frac{3}{4}$ inch by $\frac{3}{4}$ inch or less.

If an active nest become established, i.e., there are eggs or young in the nest, all work that could result in abandonment or destruction of the nest shall be avoided until the young have fledged or the nest is unoccupied as determined by the wildlife biologist and approved by the Engineer. The Contractor shall prevent construction activity from displacing birds after they have laid their eggs and before the young have fledged.

If the project continues into the following spring, this cycle shall be repeated. When work on the structure is complete, the Contractor shall remove and properly dispose of netting used on the structure.

- (c) *Taking of a Migratory Bird.* The taking of a migratory bird shall be reported to the Engineer. The Contractor shall be responsible for all penalties levied by the U. S. Fish and Wildlife Service (USFWS) for the taking of a migratory bird.

Method of Measurement

240.03 Wildlife Biologist will be measured by the actual authorized number of hours a wildlife biologist is on site performing the required tasks.

Removal of nests will be measured by the actual number of man-hours spent removing inactive nests just before and during the breeding season, April 1 through August 31. During this period, the Contractor shall submit to the Engineer each week for approval a list of the workers who removed nests and the number of hours each one spent removing nests.

Netting will be measured by the square yard of material placed to keep birds from nesting on the structure. Square yards will be calculated using the length of netting measured where it is attached to the ground and the average height of the netting where it is attached to the structure.

Basis of Payment

240.04 The accepted quantities measured as provided above will be paid for at the contract unit price for each of the pay items listed below that appear in the bid schedule.

Payment will be made under:

Pay Item	Pay Unit
Wildlife Biologist	Hour
Removal of Nests	Hour
Netting	Square Yard

Payment for Wildlife Biologist will be full compensation for all work and materials required to complete the item, including wildlife biologist, wildlife survey, and documentation (record of nest location and protection method)

Payment for Removal of Nests will be full compensation for all work and material required to complete the work.

Payment for netting will be full compensation for all work and material required to complete the item. Overlaps of netting will not be measured and paid for separately but shall be included in the work. Maintenance and replacement, removal, and disposal of netting will not be measured and paid for separately but shall be included in the work.

Clearing and grubbing will be measured and paid for per Section 201. Mowing will not be measured and paid for separately but shall be included in the work.

Removal and trimming of trees will be measured and paid for per Section 202.

Fence (Plastic) will be measured and paid for per Section 607

Revision of Sections 401 and 403 - Hot Mix Asphalt (PATCHING) (ASPHALT)

Sections 401 and 403 of the Standard Specifications are hereby revised for this project as follows: Delete subsection 401.02(a) Mix Design and replace with the following:

A pre-approved CDOT mix design (Form 43) issued within the last 24 months shall be submitted to the Engineer for the Hot Mix Asphalt (HMA) a minimum of 2 weeks prior to placement on the project. The submitted mix must be approved in writing by the Engineer prior to use on the project. The mix design asphalt cement binder grade shall be PG 58-28. The HMA mix design shall conform to the gradation requirements for Hot Mix Asphalt (grading SX).

The HMA may contain reclaimed asphalt pavement, per the aforementioned pre-approved CDOT mix design.

A minimum of one percent hydrated lime by mass (weight) of the combined aggregate shall be added to the aggregate for all hot mix asphalt.

Subsection 401.02(b) shall include the following:

HMA samples shall be taken at the location specified in Method B of CP-41. Sampling must be coordinated by the Contractor with the Project Engineer and Region Materials Staff two weeks prior to the beginning of paving operations. The HMA delivered and placed on the project will be sampled and tested per subsection 106.05(f) and evaluated per subsections 105.05 for acceptance except that maximum Pay Factor (PF) for any element shall be no greater than 1.000.

Subsection 401.16 shall include the following:

The Contractor shall prepare a quality control plan outlining the steps taken to minimize segregation of HMA. This plan shall be submitted to the Engineer and approved prior to beginning the paving operations. When the Engineer determines that segregation is unacceptable, the paving shall stop and the cause of segregation shall be corrected before paving operations will be allowed to resume.

Delete subsection 403.01 paragraph

three. Delete subsection 403.03

paragraph two.

Delete subsection 403.05 and replace with the following:

403.05 The accepted quantities of hot mix asphalt will be paid for in accordance with subsection 401.22, at the contract unit price per Ton for the bituminous mixture.

Payment will be made under:

Pay Item	Pay Unit
Hot Mix Asphalt (Patching) (Asphalt)	Ton

Aggregate, additives, hydrated lime, and all other work necessary to complete each hot mix asphalt item will not be paid for separately, but shall be included in the unit price bid. Asphalt cement used in Hot Mix Asphalt (Patching) (Asphalt) will not be measured and paid for separately, but shall be included in the work.

Sawing, excavation, tack coat, and preparation of areas to be patched will not be measured and paid for separately, but shall be included in the work.

1 OF 1
REVISION OF SECTION 627
PAVEMENT MARKING PAINT (LOW TEMPERATURE AND/OR HIGH BUILD)

Section 627 of the Standard Specifications is hereby revised as follows:

Section 105.03- Control of work shall be referenced for retroreflectivity of Pavement Marking Paint (Low Temperature and/or High Build)

Subsection 627.04 shall be revised as follows:

The Contractor shall measure the thickness of Pavement Marking Paint lines for every 5 miles of roadway striping on the project, or as directed by the Project Engineer. A test section is defined as each continuous line type (lane lines, centerlines, edge lines, channelizing lines, and others) no greater than one mile in length, which has been completed in a single day. The Contractor shall measure the thickness once within the test section for each stripe with the exception for channelizing lines. Channelizing lines thickness testing shall be one channelizing line per intersection.

The thickness measurement shall be taken in the presence of the Project Engineer or authorized representative. Thickness of all lines shall be within the range shown in the Standard Specifications.

Striping that is not in compliance with these requirements or the Standard Specifications shall be removed and replaced at the Contractor's expense.

The application rate for Glass Beads used for Pavement Marking Paint (Low Temperature and/or High Build) shall be a minimum of 10 lbs./gal.

1 OF 2
REVISION OF SECTIONS 627 AND 713
PREFORMED THERMOPLASTIC PAVEMENT MARKING (INLAID)

Section 627 of the Standard Specifications is hereby revised for this project as follows:

Subsection 627.09 shall include the following:

The markings must be a resilient white, yellow or other color thermoplastic product, the surface of which must contain glass beads and abrasives in an alternating pattern. The markings must be resistant to the detrimental effects of motor fuels, lubricants, hydraulic fluids etc. Lines, legends and symbols are capable of being affixed to bituminous and/or Portland cement concrete pavements by the use of the normal heat of a propane torch.

All markings shall meet current MUTCD standards.

The markings shall not have minimum ambient and road temperature requirements for application, storage, or handling.

The top surface of the material shall have regularly spaced indents. These indents shall act as a visual cue during application that the material has reached a molten state so satisfactory adhesion and proper bead embedment has been achieved and a post-application visual cue that the installation procedures have been followed.

Immediately after heating the preformed thermoplastic, the Contractor shall top coat the material with glass beads.

The Contractor shall completely remove the existing temporary pavement markings. **The Contractor shall grind to a depth of 135 mils ± 5 mils consistently in the outline of the new pavement marking.**

The Contractor shall have on site at all times a 135 mil aluminum depth gauge for use in QC verification of inlay depths. The Contractor shall have a 10 mil aluminum depth gauge for measuring inlay depths of the installed pavement markings. If the Contractor fails to provide a depth gauge, all grinding and installation shall cease until one is provided.

Subsection 627.09 (a) shall include the following:

When applying to concrete pavement, a compatible two-part sealer shall be applied before application to assure proper adhesion.

Section 713 of the Standard Specifications is hereby revised for this project as follows:

2 OF 2
REVISION OF SECTIONS 627 AND 713
PREFORMED THERMOPLASTIC PAVEMENT MARKING (INLAID)

Subsection 713.14 (b)(1) shall include the following:

The material must have factory applied beads and abrasives intermixed throughout the entire thickness of the material at a rate of 1/2 lb. (\pm 20%) per 11 sq. ft. The surface beads and abrasives must be applied in an alternating arrangement across the surface of the material so that the surface is covered in what is best described as a “checkerboard” pattern of glass beads and abrasive materials. The abrasive material must have a minimum hardness of 8 (Mohs scale).

Subsection 713.14 (b)(3) delete and replace with the following:

The surface and entire thickness of the preformed retroreflective marking materials, wherein every other shaped portion contains glass beads, or abrasives with a minimum hardness of 8 (Mohs scale), shall upon application provide a minimum skid resistance value of 60 BPN when tested according to ASTM E303.

Payment for Preformed Thermoplastic Pavement Marking (Word-Symbol) (Inlaid) and Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Inlaid) will be full compensation for all work and materials required to complete the item.

Pay Item	Pay Unit
Preformed Thermoplastic Pavement Marking (Word-Symbol) (Inlaid)	SF
Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)(Inlaid)	SF

Traffic Control Plan - General

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, all cases and Standard Plan S-630-2.
- (3) Schedule of Construction Traffic Control Devices.
- (4) Construction phasing details.
- (5) CDOT Region 5 Lane Closure Policy

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 to adjacent traffic.

CDOT may have entered into operating agreements with one or more law enforcement organizations for cooperative activities. Under such agreements, at the sole discretion of CDOT, law enforcement personnel may enter the work zone for enforcement purposes and may participate in the Contractor's traffic control activities. The responsibility under the Contract for all traffic control resides with the Contractor and any such participation by law enforcement personnel in Contractor traffic control activities will be referenced in either the Special Provisions or General Notes of the plans depending on whether the Contractor is to hire local law enforcement or if CDOT is contracting with Colorado State Patrol for uniformed traffic control. Nothing in this Contract is intended to create an entitlement, on the part of the Contractor, to the services or participation of the law enforcement organization.

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

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

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 resurfacing work, only one lane may be closed to traffic at any time unless approved by the Engineer. Traffic shall not be delayed for more than 15 minutes or as directed by the Engineer.

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

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

Lane Closure shall not exceed $\frac{1}{2}$ mile in length. The Contractor shall have all lanes open to traffic at the end of each work day, unless otherwise approved by the Project Engineer.

Work will not be permitted on Friday before a holiday weekend or the day before or after the Holidays.

No lane closure will be allowed on Saturday, Sundays, or Holidays unless approved by the Project Engineer.

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

Work will not be allowed at more than two work sites concurrently, unless approved by the Project Engineer.

Utilities

Known utilities within the limits of this project are:

Atmos Energy
888-286-6700
107 Jameson Drive
Durango, CO 81301

Dolores Water Conservancy District
970-565-7562
60 South Cactus Street
Cortez, CO 81321

Empire Electric
970-565-4444
PO Box K
Cortez, CO 81321-0676

Montezuma Water Company
970-882-2226
PO Box 817
Dolores, CO 81323

Montezuma Valley Irrigation
970-565-3332
PO Box 1056
Cortez, CO 81321

NW Pipeline - Williams
801-583-8800
295 Chipeta Way
Salt Lake City, UT 84108

CenturyLink
800-261-1691
17 West 1st Street
Cortez, CO 81321

The work described in these plans and specifications requires coordination between the Contractor and the utility companies per subsection 105.11 in conducting their respective operations as necessary to complete the utility work with minimum delay to the project.

The work listed below shall be performed by the Contractor per the plans and specifications, and as directed by the Engineer. The Contractor shall keep each utility company advised of any work being done to its facility, so that the utility company can coordinate its inspections for final acceptance of the work with the Engineer

The Contractor shall comply with Article 1.5 of Title 9, CRS ("Excavation Requirements") when excavation 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 day of notification, before commencing such operations. The Contractor shall contact the Utility Notification Center of Colorado (UNCC) at (8-1-1) 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 company. Utility service laterals shall also be located before beginning excavating or grading.

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.

Estimated

Force Account Item	Estimated Quantity	Amount
F/A Minor Contract Revisions	F.A.	\$ 150,000