

CONTRACTOR REQUIREMENTS

DOCUMENT 00710

GENERAL CONDITIONS & REQUIREMENTS

PART 1

1.1 SUMMARY

A. Document Includes:

1. General Contractor Licensing Provisions.
2. Affirmative Action.
3. Excavation Permit.
4. Fees.
5. Bonding and Insurance.
6. Warranty.
7. Moratorium.
8. Special Considerations.
9. Acceptance/Compensation for Non-conforming In-place Pavement.

B. Related Documents:

1. City of Cañon City Municipal Code – Chapter 5.12.
2. City of Cañon City Municipal Code – Chapter 12.12.
3. City of Cañon City Municipal Code – Chapter 13.04.
4. City of Cañon City Municipal Code – Chapter 8.70.
5. City of Cañon City – Related Codes and Ordinances.
6. Colorado Revised Statutes 24-34-301 to 308.

1.2 CONTRACTOR LICENSING

- A. No person, firm, corporation, partnership, utility company, special district or other entity, unless specifically exempted herein, shall engage in the business of contractor, either general or limited, within the City of Cañon City, unless a contractor license is applied for and issued for the current year to said subject.
- B. Refer to City of Cañon City Municipal Code, Chapter 5.12, Building Contractors.

1.3 NONDISCRIMINATION AND AFFIRMATIVE ACTION

- A. The Contractor agrees to comply, and require all subcontractors to comply, with all provisions of the Colorado Antidiscrimination Act of 1957, as amended, C.R.S. 24-34-301 to 308, as amended, and all provisions of any other federal or state statute regarding equal employment opportunity in the performance of services rendered in accordance with this document.

1.4 PERMIT REQUIRED

- A. No person, firm, corporation, partnership, utility company, special district or other entity, unless specifically exempted herein, shall excavate, install or repair underground utilities, install fill, construct or rebuild any pavement, concrete, curb, gutter or sidewalk in any street, alley, or Rights of Way within the City of Cañon City without first obtaining a permit from the City of Cañon City.
- B. Refer to City of Cañon City Municipal Code, Chapter 12.12.

1.5 FEE SCHEDULE

- A. Fees for excavation permits, inspections, tests and costs of concrete and pavement replacements:

| | | |
|----|--|--------------|
| 1. | Permit Fee: | \$50.00 |
| 2. | Inspection Fee (per site visit): | \$70.00 |
| 3. | Compaction Tests (per test): | \$43.00 |
| 4. | Pavement and Concrete replacement costs: | |
| | Asphalt pavement (Minimum 24" cut) | \$8.25 / SF |
| | Concrete pavement | \$19.71 / SF |
| | Curb & Gutter (install only) | \$33.00 / LF |
| | Curb & Gutter (Remove & replace) | \$66.00 / LF |
| | Concrete Flatwork, 4 inches thick | \$9.86 / SF |
| | Concrete Flatwork, 6 inches thick | \$14.78 / SF |
| | Concrete Flatwork, 8 inches thick | \$19.71 / SF |

B. Fees for installation and testing of water mains, services, and appurtenances:

| | | |
|----|--|-----------------------|
| 1. | Standby and Inspection Fee: (work other than main installation) | \$70.00 / HR |
| 2. | Inspection of main installation: | \$0.70 /LF |
| 3. | Pressure test and Sampling (per test): | \$85.00 + \$0.10 / LF |
| 4. | Tapping of water main (each tap, separate from tap fees): | |
| | ¾" to 2" | \$75.00 / tap |
| | 4" | \$400.00/ tap |
| | 6" | \$415.00/ tap |
| | 8" | \$425.00/ tap |
| | 12" | \$450.00/ tap |
| 5. | Private Fire Hydrants | |
| | Testing and Flushing | \$70.00 / Hydrant |
| | Private Fire Hydrant Painting | \$40.00 /Hydrant |
| | Private Fire Hydrant Repair | \$70.00 / hr + parts |

C. Fees – Street Damage Restoration Fee (SDRF):

| | | |
|----|--|-----------------------------|
| 1. | Arterial/Collector Street Classification: | |
| | Street Age: 0-5 years | \$15.00/SF |
| | Street Age: 0-5 years | \$10.00/SF (emergency only) |
| | Street Age: 5-10 years | \$9.00/SF |
| | Street Age: 10-15 years | \$8.00/SF |
| 2. | Local Street Classification: | |
| | Street Age: 0-5 years | \$12.00/SF |
| | Street Age: 0-5 years | \$8.00/SF (emergency only) |
| | Street Age: 5-10 years | \$7.00/SF |
| | Street Age: 10-15 years | \$6.00/SF |
| 3. | Chip Seal Damage (Chip Seal Age: 5 years old or less): | |
| | Less than 2500 SF | \$550.00 |
| | 2500-5000 SF | \$1,100.00 |
| | Greater than 5000 SF | \$0.44/SF |

4. SDRF Area will be calculated by multiplying the length of the pavement cut (+6 ft for HMA/+3 ft for PCC) by the width of the pavement cut (+6 ft for HMA/+3 ft for PCC).
5. Emergency excavations are those deemed to be necessary to protect life safety and health of the public such as a water or gas leak.
6. SDRF for excavations in roads more than 15 years old shall be the maximum fee adjusted by the Pavement Condition Index (PCI), represented in decimal form, to compensate for the existing condition of the road when cut.

Example: the restoration fee of a road with a PCI of 40 would be discounted by 60%.

7. Excavations in roads that the City plans to resurface or reconstruct within the following 18 months are exempt from the SDRF. The City will make every effort to provide utility providers with a list of planned street reconstruction 9 months prior the beginning of work.
 8. Overlaid roads shall be considered new for purposes of applying the SDRF.
 9. The excavator can rebuild the pavement for the entire width of the street plus an additional 50 ft from each end of the excavation in accordance with City specifications in-lieu of paying the SDRF.
 10. The payment of the SDRF is required in addition to the Special Restoration required in Paragraph 1.8 of this section.
 11. SDRF will be reduced by 25% if flow-fill is used to back fill trench.
- D. Any inspection or testing made on any Saturday, Sunday, or holiday, or between the hours of 3:30 p.m. and 7 a.m. of any day shall require a fee of 50% higher than the fee otherwise established.
- E. Some or all fees may be waived for Contractors working for the City on capital improvement projects.

Fees for larger developments with multiple lots and larger projects:

Option 1 - One permittee (General Contractor or Developer)

| | |
|--|---------------------------------------|
| Wet Utilities (Water, storm, sewer, etc.) | \$50.00 X (# of lots/services) |
| Dry Utilities (Phone, cable, electric, etc.) | \$50.00 X (# of lots/services) |
| Paving | \$50.00 X (# of lots/services) |
| <u>Curb and Gutter</u> | <u>\$50.00 X (# of lots/services)</u> |
| Total | \$200.00 X (# of lots/services) |

Option 2 - Multiple permittees (General contractor plus subcontractors)

Each type of excavation will be billed separately to each permittee at \$50.00 X (# of lots/services)

Each new development/project will provide their own trench inspections and density testing by an acceptable qualified third party and provide the reports/results to the City prior to surface restoration. It is the at the City's discretion on which developments/projects are large enough or qualify to be considered in this manner.

1.6 BOND AND INSURANCE REQUIRED

- A. As required per City of Cañon City Municipal Code – Chapter 5.12 & 12.12.
- B. The limits of liability for the insurance required for work in the right-of-way shall provide coverage for not less than the following amounts or greater where required by law:

Worker's Compensation:

- (1) State: Statutory
- (2) Applicable Federal (e.g. Longshoreman's): Statutory
- (3) Employer's liability \$200,000

Comprehensive General Liability:

- (1) Bodily Injury
 - \$1,000,000 Each Occurrence
 - \$2,000,000 Annual Aggregate, Products and Completed Operation

- (2) Property Damage:
 - \$1,000,000 Each Occurrence
 - \$1,000,000 Annual Aggregate

(3) Property Damage Liability insurance will provide explosion, collapse and underground coverages where applicable

- (4) Personal injury with employment exclusion deleted
 - \$1,000,000 Annual Aggregate

Comprehensive Automobile Liability:

(1) Bodily Injury

\$1,000,000

Each Person

\$2,000,000

Each Accident

(2) Property Damage:

\$1,000,000

Each Occurrence

1.7 WARRANTY AND CORRECTION PERIOD

- A. If within two years after the date of Substantial Completion, or such longer period of time as may be prescribed by Laws or Regulations or by the terms of any applicable special guarantee required by the City of Cañon City, any Work is found to be defective, Contractor shall promptly without cost to City of Cañon City and in accordance with City of Cañon City's written instructions: (i) correct such defective Work, or, if it has been rejected by City of Cañon City, remove it from the site and replace it with Work that is not defective, and (ii) satisfactorily correct or remove and replace any damage to other Work or the work of others resulting therefrom.
- B. For areas in which Ordinary Backfill, Section 02060, was installed, such warranty period is extended to 5 years.

1.8 MORATORIUM AND SPECIAL RESTORATION STANDARDS

- A. Cutting of streets within the moratorium period for any reason is highly discouraged.
- B. If a street is cut within the moratorium period, then the street shall be repaired according to the Special Restoration Standards.
- C. Overlaid streets shall not be cut for two years from the time the street was overlaid.
- D. New or reconstructed streets shall not be cut for five years from the time the street was constructed or reconstructed.

E. Special Restoration Standards for asphalt streets

1. Milling and Overlay: Asphalt surface shall be milled down a minimum of two inches fifteen feet each side of the cut to the centerline of the road. For cuts crossing the centerline of the road, the milling shall extend the entire width of the street or the next lane width. The Engineer reserves the right to require an area greater than fifteen feet each way of cut or a depth greater than two inches if deemed appropriate to restore roadway to the original condition. If a fabric was placed prior to the base course placement, an approved fabric shall be placed at the same location according to the specifications. The milled area shall be overlaid per the Specifications.

1.9 SPECIAL CONSIDERATIONS

- A. Backfill Specification- Trench Work Performed by, or on behalf of through contract, Governmental Utilities: Ordinary Backfill, as defined in Section 02060, may be used above the pipe zone and up to within 24 inches of the gravel surface in unpaved alleys. All Ordinary Backfill installation and compaction shall be subject to the terms and conditions of current City of Cañon City Standard Construction Specifications, specifically Sections 02060, 02320, and 02324.

1.10 ACCEPTANCE/COMPENSATION FOR NON-CONFORMING IN-PLACE PAVEMENT

- A. Consideration shall be given at the discretion of the City on a case-by-case basis to accept pavement that has been installed and has some functional value but does not meet the minimum specification.
- B. Thickness and Density shall be determined by calculating the average of the results of core samples taken by an independent testing laboratory at the Developer's expense. At least one core sample shall be taken per 200 linear feet of street paved.

C. Acceptance will be based on the compensation of the percent value established at the time of acceptance based on the following schedules:

1. HMA / PCC PAVEMENT THICKNESS

| <u>Thickness</u> | <u>Percent Reduction</u> |
|-------------------------------------|--------------------------|
| > 92% Specified Thickness | 0% |
| ≥ 75% and ≤ 92% Specified Thickness | 25% |
| > 58% and < 75% Specified Thickness | 33% |
| ≤ 58% Specified Thickness | 100% |

2. ASPHALT OVERLAY THICKNESS

| <u>Thickness</u> | <u>Percent Reduction</u> |
|-------------------------------------|--------------------------|
| > 88% Specified Thickness | 0% |
| > 63% and ≤ 88% Specified Thickness | 25% |
| ≤ 63% Specified Thickness | 100% |

3. HMA DENSITY / PCC STRENGTH

| <u>Density/Strength</u> | <u>Percent Reduction</u> |
|-------------------------|--------------------------|
| ≥ 92% | 0% |
| < 92% but ≥ 91% | 2% |
| ≥ 90% and < 91% | 5% |
| ≥ 89% and < 90% | 10% |
| ≥ 87% and < 89% | 25% |
| ≥ 85% and < 87% | 50% |
| ≤ 85% or less | 100% |

END OF SECTION