

SPECIAL CONDITIONS

SC.1 SPECIAL CONDITIONS

These Special Conditions amend or supplement the Standard Terms and Conditions and General Conditions of the Contract and add other Special Conditions to the contract document as indicated below and amend or supplement the Technical Specifications. All provisions of the Contract which are not so amended or supplemented remain in full force and effect.

SC.2 AMENDMENTS TO CONTRACT AWARD:

SECTION CA.5 INSURANCE REQUIREMENTS

CA.4.A GENERAL

Add the following:

The following shall be named as Certificate Holders and shall be named as additionally insured as it pertains to the Work on their respective properties included in this Project, only, and such notation shall appear on the Certificate of Insurance furnished by the successful Bidder's surety company. The Contractor shall furnish copies of said certificates to the City. Should ownership change prior to completion of the project, the Contractor shall provide a revised certificate reflecting the ownership change. The Contractor shall furnish copies of said revised certificates to the City.

The State of Nevada Department of Transportation, its officers, employees and agents (State) shall be listed as an additional insured on the Contractor's liability insurance. The Contractor shall provide the City with State's certificate of insurance. The Contractor shall furnish the State with an Insurance Policy Endorsement and Certificate of Liability and Property Damage Insurance with a single limit of One Million Dollars (\$1,000,000.00) naming the State as an additional insured. The policies shall include a provision requiring a thirty (30) day advance written notice to the State of any modification or cancellation of said policies. The Contractor's insurance provider shall furnish the State with Insurance Policy Endorsements, Declaration Page and Certificates of Insurance, evidencing such insurance prior to commencement of Work, excavation, construction, installation and or occupancy of said right-of-way. The cost of this insurance coverage shall be borne entirely by the Contractor. All insurance involving the State shall be with a company having an A.M. Best and Company, Inc. policyholder rating of A-VII or better. This insurance policy shall remain in full force and effect until one year after the Contractor's completion of Work, including but not limited to excavation, construction and installation activities upon the State's right-of-way under this Contract.

Regardless of the coverage provided by any insurance policy, the Contractor shall fully exonerate, indemnify, defend and hold harmless the State of Nevada, its departments, divisions, agencies, officers or employees from and against all claims of actions, and all expenses incidental to the defense of any such claims or actions, based upon or arising out of damage or injury (including death) to persons or property due to any error, negligence, omission or act of the Contractor or any person employed by him, or any others for whose acts the Contractor is legally liable, while Contractor is performing services under this Contract. The sums shall include, in the event of any actions, the amount of the judgment, court costs, expenses of litigation, expert witness fees and reasonable attorney's fees.

SC.3 AMENDMENTS TO GENERAL CONDITIONS:

SECTION 1.0 INTENT, DEFINITIONS, ABBREVIATIONS:

GC 1.3 Governing Order of Bidding and Contract Documents

Replace entire Section with the following Section:

GC 1.3 GOVERNING ORDER OF BIDDING AND CONTRACT DOCUMENTS

SPECIAL CONDITIONS

The Bidding and Contract Documents include various divisions, sections, and conditions which are essential parts for the Work to be provided by the successful Bidder. A requirement occurring in one is as binding as though occurring in all. They are intended to be complementary and to describe and provide for a complete Work. In case of discrepancy, the following precedence will govern:

1. Federal Provision: FHWA Form 1273
2. Permits from City Departments and other Agencies as may be required by law
3. Change Orders
4. Contract
5. Addenda
6. Special Conditions
7. Technical Specifications
8. General Conditions
9. Contract Drawings
10. NDOT Standard Plans for Road and Bridge Construction 2017 and Standard Specifications for Road and Bridge Construction 2014
11. Standard Specifications for Public Works Construction (Orange Book specifications) sponsored and distributed by R.T.C. of Washoe County, Washoe County, City of Sparks, City of Reno, Carson City, and City of Yerington; Latest Edition.
12. Reference Specifications
With reference to Contract Drawings, the order of precedence is as follows:
 - 1) Addenda/Change Order Drawings govern over any other Drawing
 - 2) Figures govern over scaled dimensions
 - 3) Contract Detail Drawings govern over Contract General Drawings
 - 4) Contract Drawing govern over Standard Details

SECTION 2.0 CONTRACT ADMINISTRATION AND RESPONSIBILITIES: OWNER'S REPRESENTATIVE, CONSTRUCTION MANAGER, DESIGN CONSULTANT AND CONTRACTOR:

GC 2.6.11 A. Certified Payrolls

Add the following:

State and federal prevailing wages are required for this project. The contractor is to use the higher rate between the two.

GC 2.6.11 B. Not to Engage-Boycott of Israel

Remove the following Section:

Section B – Not to Engage-Boycott of Israel

Add the following Section:

GC 2.6.11 C. DBE Goal Clarification

The established DBE Goal that is required for this project shall be met per federal requirements. The established DBE Goal is 6.0%. Should the General Contractor propose in their bid that they can achieve a higher percentage than what has been established the DBE goal changes to the bid amount not the established about. See below for example:

Example:

Established DBE Goal: 2%

Percent of DBE participation GC bids: 5%

Percent GC is required to meet: 5%

SPECIAL CONDITIONS

SECTION 3.0 PROGRESS OF WORK, MEETINGS, SCHEDULES

GC 3.5 Time of Completion

Add the following:

The successful Bidder, upon becoming the Contractor after having entered into a Contract with the City, shall commence the Work to be performed under the Contract on the date set by the City in the written Notice to Proceed, continuing the Work in accordance with the approved schedule and shall complete the entire Work by and **within 150 working days and all work must be completed by October 31, 2023**. It is anticipated the Notice to Proceed date for this project will be in December 2022.

GC 3.11 Construction Schedules

A Type (A) construction schedule is required.

GC 3.7 City – Furnished Materials

None.

GC 3.13 Liquidated Damages

Liquidated Damages are unchanged from those listed.

GC 3.17 Protection of Antiquities

Replace the section in its entirety with the following:

State and Federal laws pertaining to the protection and preservation of sites or objects of archeological, paleontological or historic interest shall be observed by the Contractor performing this Work.

In order to ensure the protection of cultural resources and to avoid penalties (Public Law 96-95: 16 U.S.C. 470ii), the area outside the right-of-way as denoted by the project plans or outside the designated staging area(s) shall be completely avoided. Do not park, turn around vehicles, stage activity, landscape or otherwise modify the surface in these areas. If any historical, cultural or paleontological resources are encountered during the course of work operations must cease immediately within 100 feet of the area of discovery and the surrounding area is to be protected. The Contractor must report promptly to the State Historic Preservation Office at (775) 684-3448, NDOT Cultural Resources Program Manager, Cliff Creger, at (775) 888-7666, and the Construction Manager upon discovery.

Work shall not be resumed in the immediate area until the Contractor is advised by the authorities having jurisdiction that study or removal of the feature or features has been completed. The Contractor may be allowed an appropriate contract extension of time, as provided for in these General Conditions, for construction time lost.

SECTION 4.0 SHOP DRAWINGS AND QUALITY CONTROL/INSPECTIONS

Add the following Section:

GC 4.1.1 Required Submittals

The following items, (including but not limited to) are required submittals:

General

Insurance Certificates for Additional Insured
Construction Schedule
Schedule of Values
Permits
Federal and State Labor Reporting Requirements
Material Certificates of Compliance
NOI for Storm Water Pollution Prevention Plan

SPECIAL CONDITIONS

Storm Water Pollution Prevention Plan
Nesting Survey Report
NDEP working in waterways permit
Noxious Weed Management plan
Safety Program
Traffic Control Drawings
Haul Routes
Certified Payroll Reports, Weekly
Certified Payments
Weekly BMP Log
Disposal Plan, Permits and Permissions
Record Drawings
Warranties

Materials

Aggregate Base Material
Asphalt Concrete Mix Design
Pipe Bedding Material
Tack Coat
Concrete Mix Design
Catch Basins, Inlets and Appurtenances
Rip Rap
Permanent Signs, Poles and Anchors
Detectable Warning Cast Iron Pads (Plates)
Storm Drain Pipe
Fencing
Any Steel
Rock Bags or other BMPs
Pavement Marking Paint
Permanent Signs
Water Pipe, Valves, Meters, Other Fittings
Fire Hydrants

4.5.3 Samples and Tests

Add the following:

Required mix designs, tests and testing frequency for City maintained improvements shall follow the Standard Specifications for Public Works Construction (Orange Book specifications) sponsored and distributed by R.T.C. of Washoe County, Washoe County, City of Sparks, City of Reno, Carson City, and City of Yerington; Latest Edition.

GC 4.2 Source of Materials

Add the following:

Material Borrow Sites - If the contractor selects a borrow site that is non-commercial, they will be required to provide the necessary surveys and documentation to complete Section 106 prior to activation. Alternatively, the contractor can supply a previous State Historic Preservation Office concurrence letter that fulfills the FHWA requirements for Section 106.

SECTION 5.0 PAYMENT

GC 5.4 Payment for Labor and Materials

Add the following:

Prompt payments to subcontractors as must be submitted in accordance with 49 CFR 26.29.

The prime contractor shall pay each subcontractor for satisfactory performance of the subcontractor's contract no later than 10 days from the receipt of each payment the prime contractor receives from the City. The prime

SPECIAL CONDITIONS

contractor agrees further to return retainage payments to each subcontractor within 10 days after the subcontractor's work is satisfactorily completed in accordance with 49 CFR 26.29(b)(3). For the purposes of this Subsection, satisfactory completion is defined as the following conditions:(a) Satisfactory completion of the subcontractor's scope of work as described in the contract documents; (b) Receipt of payment for subcontractor's scope of work; (c) Release of claims from subcontractor's laborers, material and equipment suppliers, and lower tier subcontractors;(d) Payment, if applicable, of all union benefits or to employee trust accounts

GC 5.5.1 Partial Payments – Inclusion of Materials on Hand

Add the following:

The following materials are eligible for partial payments: None.

SECTION 7.0 CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

GC 7.1 General

Add the following paragraph:

Construction Staging Area:

The Contractor is allowed to stage and store material and equipment within the roadway(s) of the project limits. The Contractor may also elect to use the City owned areas indicated in the images below to store material and equipment. These areas were environmentally cleared by NDOT in 2021. The Contractor's SWPPP shall include the staging area(s) and indicated all necessary BMP to be installed to prevent runoff into adjacent areas.

If the Contractor elects to use a different area for staging, refer to Section 106.08 Storage of Materials of the NDOT Standard Specifications for Road and Bridge Construction, 2014, (Silver Book). The Contractor should begin coordination for the use of any others area as soon as possible if alternative staging areas are desired/

SPECIAL CONDITIONS



SPECIAL CONDITIONS



GC 7.3.4 Noise Abatement

Amend the hours for allowable daytime and nighttime noise levels to the following:

Allowable Daytime Noise Levels as measured at the exterior of any given site shall be a noise level of not more than 75 dba Leq from the hours of 7:00 AM to 6:00 PM daily.

Allowable Nighttime Noise Levels as measured at the exterior of any site shall be a noise level of not more than 55 dba Leq from the hours of 6:00 PM to 7:00 AM daily.

GC 7.3.5 Working Hours

The Normal Working Hours for the project have not been changed, Monday thru Thursday 7:00AM to 5:30PM.

GC 7.3.8.1 Salvage of Material

Add the following:

Any salvaged items shall be delivered to the Carson City Corporation Yard, 3505 Butti Way. Contact Justin Tiearney at (775) 887-2355 to schedule deliveries.

GC 7.4.2 Traffic Control

SPECIAL CONDITIONS

The Contractor shall keep two-way traffic as much as possible during construction. Any full road closures will not be allowed without pre-approval from the construction manager. Contractor must always maintain bus route access unless approved by the Construction Manager. Any bus route interruptions shall be coordinated with the Construction Manager 72 hours in advance. Pedestrian routes shall be maintained as much as possible during construction.

One-way traffic may also be approved by the construction manager. The City will also allow non-flagger controlled one-way traffic where needed during specific construction activity with prior approval from the construction manager.

GC 7.4.4 Pedestrian and Bicycle Detours

Replace the section in its entirety with the following:

Advanced warning/detour signs shall be placed to notify pedestrian and bicycle traffic of any closure and to avoid all possible situations that may require individuals to turn around to avoid the closure. Pedestrian and bicycle detour routes shall be established to provide continuous connectivity along Colorado Street and California Street including access to all JAC bus stops.

Pedestrian and bicycle detour routes shall be established to provide continuous connectivity along Colorado Street and California Street including access to all JAC bus stops. All pedestrian detour routes shall be ADA compliant to the extent practicable. Pedestrian detour route accessibility shall be at least equal to or greater than the closed route. The use of temporary ramps or other similar features may be required.

GC 7.5 Project Signs

Add the following:

A project sign is required. Please see last page of Attachment C for sign posting and noticing requirements.

In addition to the above project sign requirement, Carson City will require two (2) Carson City project signs to be posted on the job site. One on either side of the project limits. Locations for the signs shall be coordinated with the project manager and construction manager. The sign detail can be found in attachment E of these bid documents.

SECTION 8.0 CONTRACT COMPLETION, O&M MANUALS

Add the following section:

GC 8.8.1 Format and Manner of Record Drawings

The Contractor shall transfer all markings and record information to a clean set of Contract drawings. The words "AS-BUILT" shall be clearly indicated on the title sheet of the plans with the Contractor's name, address, phone number, contact person and month/year of completion. The as-built plans shall be completed on the Conformed for Construction set of plans.

Record information shall be indicated by a clouded line around the changed items with a strikeout through the original items. Location of items in the list below are to be measured in the same format as shown on the plans (ie. where station and offset is shown on the plans, record drawings are to show station and offset, where northing and easting is shown on plans, record drawings are to show northing and easting). The degree of detail that the Contractor is to follow on the as-built drawings shall match the detail provided on the Conformed for Construction set of plans for station, offset, elevation, and other methods of defining location. When an elevation is provided on the Conformed set, the elevation is to be verified and noted if different than the Conformed set.

The Contractor shall submit both the original marked field plans and the completed as-built plan set to the Construction Manager for review and acceptance.

SC.4 SPECIAL PROVISIONS

SC.4.1 Residential Notifications

Contractor is responsible to notify all residential properties that will be affected by the project 72 hours in advance of street work. A sample of the notice must be submitted to the Construction Manager for approval prior to

SPECIAL CONDITIONS

distribution. **The contractor is responsible for notifying residents at least 24 hours in advance before any private improvements are disturbed or removed for construction activities.**

All water shut-down notifications must be conducted in accordance with the Water General Notes on sheet G2 of the plans. Please review all water notification requirements as they may have changed from past Carson City Projects.

SC. 4.2 Other Notifications

Contractor shall notify the Carson City School Bus center at (775) 283-1950 at least twenty-four (24) hours in advance of (approved by CM) rerouting public traffic when traffic patterns are to be altered due to construction operations. Said notification shall set forth the specific traffic patterns to be provided in lieu of the normal routing and the estimated duration of such change(s).

Contractor shall notify Waste Management (Trash Pick-up) at (775) 887-0402 at least twenty-four (24) hours in advance of (approved by CM) rerouting public traffic when traffic patterns are to be altered due to construction operations. Said notification shall set forth the specific traffic patterns to be provided in lieu of the normal routing and the estimated duration of such change(s).

Contractor shall notify Carson City RTC JAC (Transportation Bus) at (775) 841-7433 at least twenty-four (24) hours in advance of (approved by CM) rerouting public traffic when traffic patterns are to be altered due to construction operations. Said notification shall set forth the specific traffic patterns to be provided in lieu of the normal routing and the estimated duration of such change(s).

Contractor shall notify United States Postal Service at (775) 884-2300 at least twenty-four (24) hours in advance of construction operations which may affect access for the Postal Service. Said notification shall include specific traffic patterns to be provided in lieu of the normal routing and the estimated duration of such change(s). Contractor shall coordinate with the Postal Service to ensure that mail delivery is not impacted.

SC.4.3 Clean Water Act (If applicable) Note this item is not applicable

The bidder's attention is directed to Sections 401 and 404 of the Clean Water Act (CWA). This contract must be constructed under a United States Army Corps of Engineers nationwide permit obtained by Carson City subject to conditions outlined in Subsection 108.04 of the Standard Specifications. This contract must be constructed pursuant to the Nevada Division of Environmental Protection's 401 Water Quality Certification obtained by Carson City. Compliance with all rules, regulations, special stipulations and laws pertaining to the CWA shall be the responsibility of the Contractor.

If, in the duration of this contract, any change to the project is considered, the party proposing the change shall be responsible for (1) insuring that the project continues in compliance with Sections 401 and 404 of the CWA and (2) any resultant delays and/or increased costs.

SC 4.4 Other Requirements by NDOT

Refer to Attachment D, Environmental Considerations, for information regarding Migratory Birds, Bats, Noxious Weed Management, Fencing, and Naturally Occurring Asbestos/Erionite.

SC.5 DESCRIPTION OF BID ITEMS AND BASIS FOR PAYMENT

SC 5.1 General

Payment for the various items of the Proposal Summary, shall be as specified herein.

Payment for each Bid Item shall include the following Work, and shall fully compensate for any necessary Work required to perform the construction operations specified and shall be considered to be included in the bid price for the items of Work and no additional compensation will be allowed therefore. This Work includes any necessary construction staking and layout, storm water pollution prevention, potholing to verify data, dimensions and locations of subsurface facilities and service connections, sawcutting, removal and disposal of existing improvements, clearing, removal and disposal of vegetation, excavating, removal and disposal of

SPECIAL CONDITIONS

excess material, de-watering, shoring, by-pass pumping, coatings, connection to existing and proposed pipes, cutting and plugging abandoned pipes intercepted by the trench section, removal and disposal of abandoned pipes and appurtenances within the trench section, compacting, disinfection, testing, temporary and final asphalt replacement, revegetation of disturbed areas, landscaping, irrigation piping, and as well as other incidentals, for completion of the Work in conformance with the Contract Documents.

The terms "construct, furnish, install, erect, perform, place, prepare, remove or replace" shall mean that the bid item is complete, in place, ready for use and recommended for payment by the Construction Manager.

All Work in City roads under this Contract shall conform to the requirements the "Standard Specifications for Public Works Construction," latest Edition (SSPWC) including all revisions as adopted by Carson City except as modified by these Special Conditions or Technical Specification.

Use the NDOT Standard Plans for Road and Bridge Construction 2017 and Standard Specifications for Road and Bridge Construction 2014 (SPSRBC) for all construction within NDOT right-of-ways or lands owned by NDOT.

Requirements presented in the Amendments to the Standard Specifications supersede the requirements of the Technical Specifications.

SC 5.2 Bid Item Descriptions

SC 5.2.1 Mobilization / Demobilization

- A. Measurement of this item will be per Lump Sum.
- B. Payment Schedule for partial payments for Mobilization/demobilization for all Schedules shall be as follows:
- When the monthly partial payment estimate of the amount earned for the respective Schedule, not including these items, is 15% or more of the original Schedule contract amount, then 30% of this item will be included for payment in that, one monthly partial payment estimate.
 - When the monthly partial payment estimate of the amount earned for the respective Schedule, not including these items, is 50% or more of the original Schedule contract amount, then an additional 30% of this item will be included for payment in that, one monthly partial payment estimate.
 - When the monthly partial payment estimate of the amount earned for the respective Schedule, not including these items, is 75% or more of the original Schedule contract amount, then an additional 30% of this item will be included for payment in that, one monthly partial payment estimate. The remaining 10% of these items shall be paid under the final payment provisions.
- C. Work under this bid item shall consist of Contractor mobilization, staging, demobilization, clean-up, permit coordination, and any preparatory Work and operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site before beginning construction. Work under this item shall also include any other item of Work for which other bid items have not been established in the bid schedule.
- D. This work also includes ongoing surface cleaning. The contractor shall be responsible for maintaining the integrity of all transportation surfaces, both asphalt and dirt, access roads, bike lanes, sidewalks, pathways, gates, etc. Dust, dirt, mud, gravel, etc. carried onto the transportation surface shall be cleaned off on a regular basis (at least once a day or as requested by City personnel). Failure to comply may result in the City having the area cleaned and the cost for the clean-up billed to the contractor.

SC5.2.2 Traffic Control

- A. Measurement of this item will be per Lump Sum.

SPECIAL CONDITIONS

- B. Payment for Traffic Control will be pro rata based on the percent of Work completed under this schedule and based on the lump sum price named in the Proposal Summary, which price shall constitute full compensation for providing labor, materials, preparation and distribution of plans, notices and reports, luminaries, signing, light plants, cones, traffic drums, warning lights, sequential flashers, temporary striping, traffic control services/inspections outside of normal working hours, preparation of formal inspection reports by Traffic Control Supervisor, equipment, and incidentals required as a result of changes in the Contractor's work method or schedule.
- C. See section the amendment to "GC 7.4 Public Safety, Convenience, and Traffic Control" noted on page SC-7 and SC-8 for additional information.

SC 5.2.3 Survey and Record Drawings

- A. Measurement of this item will be per Lump Sum.
- B. Payment for the construction survey shall be made at the unit price named in the bid response. 50% of the total price for Survey and Record Drawings shall be made after completion and receipt of the record drawings.
- C. This item includes work associated with construction survey record drawings. Requirements for record drawings are outlined in GC 8.8 and "SC.2 Amendments to the General Conditions", section GC 8.8.1 and on page SC-5 and SC-6. The contractor will be required to complete a pothole verification form for utilities potholed during construction. Work associated with completion of the form is to be paid under this item.

SC 5.2.4 Stormwater Protection SWPPP (3)

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), (SPSRBC), and these Special Conditions, as detailed in Division 13 in the Carson City Development Standards or as required by the NDOT encroachment permit.
- B. Measurement of this item will be on a lump sum basis.
- C. Payment for Stormwater Protection SWPPP shall be made at the unit price named in the bid response, which price shall constitute full compensation for the installing and maintaining all BMPs throughout the construction period including preparation and maintenance of the SWPPP plans based on the method and progress of construction, staking, traffic control, disposal of devices and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.5 Sawcut & Remove Existing AC Pavement (4)

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC) or (SPSRBC), these technical specifications and as shown on the plans. Demolition (Demo) is the removal of any existing structure or material that interferes with the installation of a new improvement. Such items would consist of asphalt concrete, and aggregate base.
- B. Measurement of this item will be on a square foot basis.
- C. Payment for Demo & Remove Existing AC Pavement shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for Demo & Remove Existing AC Pavement including staking, traffic control, sawcutting, excavation, grading, disposal to the landfill, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.6 Pulverize and Remove Asphalt Road to 9" and 10" Depths

- A. Work under these bid items shall conform to the requirements of the Carson City Technical Specifications

SPECIAL CONDITIONS

and other applicable Technical Specifications.

- B. Measurement of this item will be per Square Foot for Pulverizing AC and hauling pulverized material to Landfill. Free dump tickets will be provided by the City
- C. Payment for these items will be made at the unit price named in the Proposal Summary, which price shall constitute full compensation for all necessary removals from construction areas and all other labor, tools, equipment, materials and incidentals required to perform the work.

SC 5.2.7 Demo & Remove Existing Concrete Sidewalk, Driveways, Spandrel, Valley Gutter and Curb Ramps

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC) or (SPSRBC), these technical specifications and as shown on the plans. Demolition (Demo) is the removal of any existing structure or material that interferes with the installation of a new improvement. Such items would consist of concrete and aggregate base.
- B. Measurement of this item will be on a square foot basis.
- C. Payment for Demo & Remove Existing Sidewalk, Driveway, Spandrel, Valley Gutter and Curb Ramps shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for removing Sidewalk, Driveway, Spandrel, Valley Gutter and Curb Ramps including staking, sawcutting, excavation, grading, disposal to the landfill, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.8 Demo & Remove Existing Concrete Curb and Gutter

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans. Demolition (Demo) is the removal of any existing structure or material that interferes with the installation of a new improvement. Such items would consist of concrete curb, gutter and aggregate base.
- B. Measurement of this item will be on a lineal foot basis.
- C. Payment for Demo & Remove Existing Concrete Curb and Gutter shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for removing Existing Concrete Curb and Gutter including staking, sawcutting, excavation, grading, disposal to the landfill, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.9 Remove Water Meter Box and Cover

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement of this item will be on a per Each basis.
- C. Payment for Removal of Water Meter Box and Cover shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for removal water meter boxes, excavation, grading, compaction, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.10 Remove Fire Hydrant Assembly

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement of this item will be on a per Each basis.
- C. Payment for Removal of Fire Hydrant Assembly shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for removal of fire hydrant assemblies, excavation, grading,

SPECIAL CONDITIONS

compaction, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.11 Remove Catch Basin

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement of this item will be on a per Each basis.
- C. Payment for Removal of Catch Basins shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for removal and replacement of catch basins, excavation, grading, compaction, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.12 Remove CMP Storm Drain Pipe

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement of this item will be on a per Lineal Foot.
- C. Payment for Removal of CMP Pipe shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for removal and replacement of pipe, excavation, grading, compaction, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.13 Remove and Salvage Street Sign – Return Sign Panel to CCPW Yard

- A. Work under this bid item shall conform to the plans. Return the sign panel only to the CCPW yard.
- B. Measurement for this bid item will be on a per each basis.

SC 5.2.14 Remove and Salvage Street Sign – Return Sign Panel and Signpost to CCPW Yard

- A. Work under this bid item shall conform to the plans. Return the sign panel and street post to the CCPW yard.
- B. Measurement for this bid item will be on a per each basis.

SC 5.2.15 Remove and Replace Keystone Wall

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans. Demolition (Demo) is the removal of any existing structure or material that interferes with the installation of a new improvement. Such items would consist of removing and replacing the keystone wall.
- B. Measurement of this item will be on a lineal foot basis.
- C. Payment for Remove and Replace Keystone Wall shall be made at the Unit Price named in the bid response, which price shall constitute full compensation including excavation, grading, compaction, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.16 Remove and Relocate Water Meter - This Item Includes Any Needed Removal and Replacement of Concrete Curb, Gutter and Sidewalk.

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement of this item will be on a per Each basis.

SPECIAL CONDITIONS

- C. Payment for Remove and Relocate Water Meter shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for removal and replacement of water meter, excavation, grading, compaction, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.17 Remove and Relocate Mailbox

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement of this item will be on a per Each basis.
- C. Payment for Remove and Relocate Mailbox shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for removal and replacement of Mailbox, excavation, grading, compaction, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work. **Mailboxes must be always accessible for mail delivery. Temporary mailbox locations shall be coordinated with the construction manager and property owner when needed.**

SC 5.2.18 Remove and Relocate Fence and Posts

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans. The existing fence and posts will need to be relocated using all existing materials if possible.
- B. Measurement of this item will be per Lineal Foot.
- C. Payment for Relocate Remove and Replace Fence and Posts shall be made at the Unit Price name in the bid response, which price shall constitute full compensation for fence relocation including staking, excavation and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.19 Relocate sign(s) and signpost with new anchor

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans. This item reuses the existing sign and post with installation of new signpost anchor to raise the sign(s). **Provide certifications for US steel.**
- B. Measurement for this bid item will be on a per each basis.
- C. Payment for Relocate sign(s) and signpost with new anchor shall be made at the unit price named in the bid response, which price shall constitute full compensation for installing anchors, including new anchors, concrete, excavation and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work. All signs shall conform to the MUTCD for streets and highways, 2009 Edition.

SC 5.2.20 Adjust Existing Manhole Frame and Cover to Finish Grade

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans. The item includes lowering frame and covers prior to paving and raising frame and covers to final grade after paving.
- B. Measurement of this item will be on a per Each basis.

SC 5.2.21 Adjust Existing Valve Box and Lid to Finish Grade

SPECIAL CONDITIONS

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans. The item includes lowering valve box and lids prior to paving and raising valve box and lids to final grade after paving.
- B. Measurement of this item will be on a per Each basis.

SC 5.2.22 Adjust Water Meter Box to Finish Grade

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans. This item includes adjusting all water meter boxes to finish grade as shown on the plans.
- B. Measurement of this item will be on a per Each basis.

SC 5.2.23 Root Mitigation

- A. Measurement for this item will be per Hour.
- B. Payment for root mitigation shall be made at the unit price named in the bid response and is not subject to adjustment under section GC 6.4.4.
- C. Refer to Technical Specifications Document No. 1007 for additional information

SC 5.2.24 Landscape and Irrigation Removal and Restoration of Existing Site Improvements

- A. Measurement for this item will be per Lump Sum.
- B. Payment for Landscape and Irrigation Removal and Restoration of Existing Site Improvements shall be made at the unit price named in the bid response.
- C. This item includes removing and repairing any landscaping and existing site improvements disturbed during construction to their original condition. Items include but are not limited to irrigation, sod, turf, vegetation, fencing, cobble, pavers, block walls, mulch, fencing, landscape blocks/curbing, historical markers/monuments and other improvements disturbed during construction but not paid under other bid items. The Contractor is required to install new sod in all locations where existing sod is removed in order to complete the work. The Contractor is required to water and maintain the sod until the sod has rooted into the existing soil.

SC 5.2.25 Survey Monuments

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement for this bid item will be on a per each basis.
- C. Payment for Survey Monument Re-establishment shall be made at the Unit Price name in the bid response, which price shall constitute full compensation for re-establishing survey monuments disturbed during construction. A licensed surveyor must conduct work under this item.
- D.
- E. Alternate Item 1 will include includes full protection of each survey monument. All heavy equipment will need to stay a sufficient distance from the monuments in order not to disturb the monument.
- F. Alternate Bid Item 2 includes the full removal and re-establishment of each survey monument.

SC 5.2.26 Obliterate Existing Striping/Pavement Markings

SPECIAL CONDITIONS

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement for this bid item will be on a Lump Sum basis.
- C. Pavement markings shall be grinded off completely or blasted off using method approved by the Carson City Construction Manager.

SC 5.2.27 8" C900 Water Main

- A. Measurement for this bid item will be per Lineal Foot.
- B. Payment for 8" C900 water main shall be made at the Unit Price named in the bid response.
- C. Work associated with removal of existing water main, valves, and fittings as required for installed of new water main is to be included in this bid item. "T"s, retainers, thrust blocks, couplings, FCA's, blind flanges and other associated appurtenances required to make the connections to existing water mains are also to be included in this bid item.

SC 5.2.28 New 8" Gate Valve

- A. Measurement for this bid item will be per Each.
- B. Payment for new 8" gate valves shall be made at the Unit Price named in the bid response.

SC 5.2.29 6" C900 Water Main

- A. Measurement for this bid item will be per Lineal Foot.
- B. Payment for 6" C900 water main shall be made at the Unit Price named in the bid response.
- C. Work associated with removal of existing water main, valves, and fittings as required for installed of new water main is to be included in this bid item. "T"s, retainers, thrust blocks, couplings, FCA's, blind flanges and other associated appurtenances required to make the connections to existing water mains are also to be included in this bid item.

SC 5.2.30 New 6" Gate Valve

- A. Measurement for this bid item will be per Each.
- B. Payment for new 6" gate valves shall be made at the Unit Price named in the bid response.

SC 5.2.31 Install Water Line Locate Box

- A. Measurement for this bid item will be per Each.
- B. Payment for line location boxes shall be made at the Unit Price named in the bid response. See plans for line location box installation details.

SC 5.2.32 Install 1" Water Service with 1" Single Water Meter Set – This Item Includes Any Needed Removal and Replacement of Concrete Curb, Gutter and Sidewalk.

- A. Measurement for this bid item will be per Each.

SPECIAL CONDITIONS

- B. Payment for 1" water service with 1" single water meter set shall be made at the Unit Price named in the bid response. This price shall include labor, equipment, materials, and all appurtenances required for installation of each water service as shown on the plans and details.

SC 5.2.33 Install 2" Water Service with 1" Dual Water Meter Set – This Item Includes Any Needed Removal and Replacement of Existing Concrete Curb, Gutter and Sidewalk.

- A. Measurement for this bid item will be per Each.
- B. Payment for 2" water service with 1" dual water meter set shall be made at the Unit Price named in the bid response. This price shall include labor, equipment, materials, and all appurtenances required for installation of each water service as shown on the plans and details.

SC 5.2.34 Install Water Meter Box and Cover – This Item Includes Any Needed Removal and Replacement of Existing Concrete Curb, Gutter and Sidewalk.

- A. Measurement for this bid item will be per Each.
- B. Payment for installation of water meter boxes and covers shall be made at the Unit Price named in the bid response. This price shall include labor, equipment, materials, and all appurtenances required for installation of each water service.

SC 5.2.35 Install Fire Hydrant Assembly - This Item Includes Any Needed Removal and Replacement of Concrete Curb, Gutter and Sidewalk.

- A. Measurement for this bid item will be per Each.
- B. Payment for Installing Fire Hydrant assemblies shall be made at the Unit Price named in the bid response.
- C. This item includes all components of the assembly from the connection to the existing water main to the hydrant.

SC 5.2.36 Install Water Air Release Valve

- A. Work under this bid item shall conform to plans and associated details as well as the requirements of of the Carson City Technical Specifications and other applicable Technical Specifications contained herein.
- B. Measurement of this item will be per Each ARV installed
- C. Payment for water installing air release valves will be made at the unit price named in the Proposal Summary, which price shall constitute full compensation for excavation, furnishing and placing the pipe including pipe, fittings, thrust blocks and restraining devices, material and appurtenances, locating wire and tape, importing bedding, dewatering, subgrade stabilization and preparation, backfilling and all other work, labor, equipment, materials, and incidentals necessary for a complete installation.

SC 5.2.37 Construct Waterline Raising/Lowering

- A. Work under this bid item shall conform to plans and associated details as well as the requirements of Section 1008, Sections 2001 through 2019, as applicable, of the Carson City Technical Specifications and other applicable Technical Specifications contained herein.
- B. Measurement of this item will be per Each waterline lowering constructed.
- C. Payment for water line lowering/raising will be made at the unit price named in the Proposal Summary, which price shall constitute full compensation for excavation, furnishing and placing the pipe including pipe, fittings,

SPECIAL CONDITIONS

angle point markers, thrust blocks and restraining devices, material and appurtenances, locating wire and tape, importing bedding, dewatering, subgrade stabilization and preparation, backfilling and all other work, labor, equipment, materials, and incidentals necessary for a complete installation.

SC 5.2.38 Slurry Fill Existing Sewer and Water Mains (bid items 15-18)

- A. Measurement for these bid item will be per Lineal Foot.
- B. Payment for slurry filling existing sewer and water mains shall be made at the Unit Price named in the bid response.
- C. Cell-crete is an acceptable alternative to traditional low strength slurry.

SC 5.2.39 Abandon Existing Water Valve

- A. Measurement for these bid item will be per Each.
- B. Payment for abandoning existing water valves shall be made at the Unit Price named in the bid response.

SC 5.2.40 Modify Existing Manhole

- A. Measurement for these bid item will be per Each.
- B. Payment for modifying existing manhole shall be made at the Unit Price named in the bid response.

SC 5.2.41 Install Type 4-R Storm Drain Catch Basin

- A. Work under this bid item shall conform to the City Standard Specifications and applicable Technical Specifications.
- B. Measurement of this item will for Each Type 4-R Drop Inlet installed.
- C. Payment for this item will be made at the unit price named in the Proposal Summary, which price shall constitute full compensation for installation of inlets as shown on the plans and specifications. This item includes all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.42 Install 12" PVC Storm Drain Pipe

- A. Work under this bid item shall conform to the City Standard Specifications and applicable Technical Specifications.
- B. Measurement of this item will for Each Type 4-R Drop Inlet installed.
- C. Payment for this item will be made at the unit price named in the Proposal Summary, which price shall constitute full compensation for installation of pipe as shown on the plans and specifications. This item includes all other labor, tools, equipment, materials and incidentals required to perform the work.

SC 5.2.43 Roadbed Modification (6" Depth at 4% Cement)

- A. Measurement for this item will be per Square Foot.
- B. Payment for Roadbed Modification (6" Depth at 4% Cement) shall be made at the unit price shown on the bid schedule and shall include, but not be limited to, spreading cement, mixing, hauling, grading, compacting, and finishing the treated roadbed modified surface as well as placement of curing seal and other protective measures as needed.

SPECIAL CONDITIONS

- C. This item includes constructing a roadbed modified section to a depth of 6" using a cement content of 4% by dry weight of pulverized material. Work under these bid items shall conform to the requirements of the Carson City Technical Specifications and other applicable Technical Specifications

SC 5.2.44 Plantmix Bituminous Pavement Roadway Patch, Type 3 Aggregate, PG 64-28 NV

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement for this bid item will be on a per square foot basis.
- C. Payment for Plantmix Bituminous Pavement Roadway Patch, Type 3 Aggregate, PG 64-28 NV, 3 inches and 4 inches shall be made at the unit price named in the bid response, which price shall constitute full compensation for installing the asphalt concrete including staking, sawcutting, grading, compaction, asphalt concrete, tack coat, and all other labor, tools, equipment, materials, and incidentals required to perform the work.

SC 5.2.45 Permanent AC Pavement Patch

- A. Measurement for this item will be per Square Foot.
- B. Payment for permanent AC pavement patch shall be made at the unit price named in the bid response.
- C. Measurement of any temporary patching the contractor chooses to place during construction prior to roadway reconstruction or permanent patching is not included in this bid item and is considered incidental to the other items of work.

SC 5.2.46 PCC Sidewalk, Curb and Gutter, Valley Gutter, Driveway Aprons, and Pedestrian Ramps, Glue Down Curb, Stamped Concrete

- A. Measurement for these items will be per the unit of measurement listed in the bid schedule.
- B. Payment for these bid items shall be made at the unit price named in the bid response.
- C. See technical specifications section 4012 "Example of Pay Quantities" for clarification of the limits for each of the PCC removal items.
- D. Material and Work associated with placement of detectable warning plates is to be paid under the PCC Pedestrian Ramp on 4" Agg. Base bid item.
- E. This item includes work associated with adjustment of existing boxes to finish grade that are to remain in place within the limits of the improvements covered in the PCC bid items.
- F. Stamped concrete shall be a dark gray, brick pattern. Carson City to provide concrete stamp to contractor.

SC 5.2.47 Sign(s) with post and anchor

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement for this bid item will be on a per each basis.
- C. Payment for Sign(s) with post and anchor shall be made at the unit price named in the bid response, which price shall constitute full compensation for installing Sign(s) with post and anchor, including staking, signs, new poles, new anchors, concrete, excavation and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work. All signs shall conform to the MUTCD for streets and highways, 2009 Edition.

SPECIAL CONDITIONS

SC 5.2.48 Sign(s) On Existing Post

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans.
- B. Measurement for this bid item will be on a per each basis.
- C. Payment for Signs on existing post and anchor shall be made at the unit price named in the bid response, which price shall constitute full compensation for installing Sign(s) onto existing post and anchor, including traffic control, signs, hardware and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work. All signs shall conform to the MUTCD for streets and highways, 2009 Edition.

SC 5.2.49 Install Type 2 Object Marker

- A. Measurement for this item will for Each object marker installed.
- B. Payment shall be made at the Unit Price named in the bid response which includes all costs for labor, equipment, construction materials and any other incidentals required to perform the work as shown on the plans.

SC 5.2.50 Striping & Pavement Markings – Two Coats Are Required on All Pavement Striping and Markings

- A. Work under this bid item shall conform to applicable Sections of the (SSPWC), these technical specifications and as shown on the plans. This item does include painting some curb red on Colorado Street.
- B. Measurement for this bid item will be unit of measurement listed in the bid schedule.
- C. Payment for Striping & Pavement Markings shall be made at the Unit Price named in the bid response, which price shall constitute full compensation for Striping & Pavement Markings including layout, paint, staking, traffic control, and all necessary appurtenances and all other labor, tools, equipment, materials, and incidentals required to perform the work. All striping shall conform to the MUTCD for streets and highways, 2009 Edition.

SC.6 CARSON CITY AMENDMENTS TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC):

The Standard Specifications for Public Works Construction are hereby amended by adding, deleting or amending the following;

AMENDMENTS TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION

PART 1 GENERAL PROVISIONS

The General Provisions will not be used. See General Conditions in this document.

SC.7 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SPSRBC):

The Standard Specifications for Road and Bridge Construction are hereby amended by adding, deleting or amending the following;

PART 1 GENERAL REQUIREMENTS

SPECIAL CONDITIONS

The General Requirements Section 101 to 110 will not be used. See General Conditions in this document.

PART 2 CONSTRUCTION DETAILS

All Sections – Method of Measurement and Basis of Payment are as listed in the proposal and described in the Special Conditions.

Section 200 – Construction Stakeout will not be used. See General Conditions in this document.

Section 402 – Plantmix Bituminous Surface. The smoothness of the final surface shall use method (a) Straightedge.

Section 405 – Tack Coat. Any needed tack coat shall be Emulsified Asphalt, Type SS-1.

Section 624 – Accommodations for Public Traffic. Traffic control plans are provided by the contractor as a submittal. The typical traffic control plans would be planned for shoulder, intersection and/or lane work.

PART 3 MATERIAL DETAILS

Section 703 – Bituminous Materials. The asphalt cement shall be grade PG 64-28NV

Section 704 – Base Aggregate. Type 2, Class A Aggregate Base shall be used under pavement, concrete and for shoulders.

Section 705 – Aggregate for Bituminous Courses. Used type 3 aggregate.