# COUNTY OF EL DORADO

# **DEPARTMENT OF TRANSPORTATION**



CONSTRUCTION DIVISION 2441 Headington Road Placerville CA 95667 Phone: (530) 642-4987 Fax: (530) 295-2655 KIMBERLY A. KERR. Interim Director of Transportation

Internet Web Site: http://edcgov.us/dot

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DATE: October 2, 2012

**TO**: All Prospective Bidders

SUBJECT: Addendum No. 1

**South Lake Tahoe Court Parking Lot ADA Improvements** 

Contract No. PW 12-30638, CIP No. 90108

Submit proposals for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are essential parts of the Contract.

ITEM NO.	LOCATION, PAGE OR DRAWING NO.	DESCRIPTION OF CHANGE
1.01	Cover Sheets, Notice to Bidders (page N-1)	All references to bid opening date have been changed from Friday, October 5, 2012 at 2:00
	to bluders (page N-1)	pm to <b>Monday, October 8, 2012 at 2:00 pm</b> .
1.02	Special Provisions	Remove and replace the entire Special Provisions section with the Special Provisions attached.
1.03	Plan Sheet: TCP 1.0	This plan sheet is replaced with the plan sheet attached.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Holders who have already mailed their proposal can contact Janel Gifford at (email: Janel.Gifford@edcgov.us) to arrange return of their proposal.

Inform all suppliers and subcontractors as necessary.

The DOT is only sending this addendum by posting on the following website: http://www.edcgov.us/Government/DOT/Bids.aspx.

If you are not a Contract Documents Holder, but request a set of documents to bid on this project, you must comply with the requirements of this addendum when submitting your bid.

Attachments: Special Provisions & Plan Sheet TCP 1.0r1

South Lake Tahoe Court Parking Lot ADA Improvements
Contract No. PW 12-30638, CIP No. 90108
Addendum No. 1

County of El Dorado DOT

Page 1

# End of Addendum No. 1

Danel Sifford	
Recommended by: Janel Gifford, P.E.	

Office Engineer

10/2/12 Date

Approved by: /

Kimberly A. Kerr Interim Director of Transportation 10/2/17 Date

# DEPARTMENT OF TRANSPORTATION COUNTY OF EL DORADO. CALIFORNIA

# SPECIAL PROVISIONS ANNEXED TO CONTRACT No. PW 12-30638 / PROJECT No. 90108

## SECTION 1. SPECIFICATIONS AND PLANS

#### 1-1.01 GENERAL

The Work embraced herein shall be performed in accordance with the Project Plans, the standard drawings from the Design and Improvement Standards Manual of the County of El Dorado, revised May 18, 1990, the Standard Plans and Specifications dated May 2006 of the Department of Transportation (Caltrans) insofar as the same may apply and any applicable amendments as listed in Appendix A, the provisions of the Draft Agreement for Construction Services attached hereto and as fully-executed, and these special provisions.

In case of conflict between the Standard Specifications, and these special provisions, the special provisions shall take precedence over and be used in lieu of the conflicting portions.

## 1-1.02 DEFINITIONS AND TERMS

As used in the contract documents, unless the contract otherwise requires, the following terms have the following meaning:

<u>CALTRANS</u> - The State of California Department of Transportation.

CITY – The City of South Lake Tahoe, a political subdivision of the State of California.

<u>CONTRACTOR</u> - Contractor responsible for constructing the **EL DORADO COUNTY-SOUTH LAKE TAHOE COURT PARKING LOT ADA IMPROVEMENTS** project.

<u>COUNTY</u> – The County of El Dorado, a political subdivision of the State of California.

<u>DOT / DEPARTMENT / DEPARTMENT OF TRANSPORTATION / RECIPIENT</u> - The Department of Transportation as created by the Board of Supervisors for the County of El Dorado.

<u>US DOT</u> – The United States of America Department of Transportation.

<u>DEPUTY DIRECTOR</u> - The Deputy Director of Engineering Division, Deputy Director of Construction Division or Interim Deputy Director of Transportation Planning and Land Development in the Department of Transportation for the County of El Dorado.

<u>DIRECTOR OF TRANSPORTATION</u> - The Director or Interim Director of Transportation in the Department of Transportation for the County of El Dorado.

<u>ENGINEER / STATE HIGHWAY ENGINEER</u> - The Interim Director of Transportation in the Department of Transportation for the County of El Dorado, or his/her authorized representative (Resident Engineer).

<u>LABORATORY</u> - The established laboratory of the El Dorado County Department of Transportation or laboratories authorized by the Engineer to test materials and work involved in the contract.

<u>STANDARD PLANS</u> - The May 2006 edition of the Standard Plans of the State of California, Department of Transportation (Caltrans).

<u>STANDARD SPECIFICATIONS</u> - The May 2006 edition of the Standard Specifications for the State of California, Department of Transportation (Caltrans).

STATE - County of El Dorado.

All other definitions and terms are in accordance with the Standard Specifications.

#### SECTION 2. PROPOSAL REQUIREMENTS AND CONDITIONS

#### **2-1.01 GENERAL**

The bidder's attention is directed these special provisions for the requirements and conditions which it must observe in the preparation of the proposal form and the submission of the bid.

The proposal shall be attached to and submitted with the contract documents bid package in its entirety. A Proposal shall be deemed "Non-Responsive" if the proposal is submitted without the entire Contract Document package attached.

The bidder's bond shall conform to the bond form included in this proposal for the project "El Dorado County – South Lake Tahoe Court Parking Lot ADA Improvements", and shall be properly filled out and executed." (do not detach the form).

The Bidder shall furnish one Bidder's Bond in an amount equal to at least ten percent (10%) of the total amount bid.

In accordance with Public Contract Code Section 7106, a Noncollusion Affidavit is included in the proposal. Signing the proposal shall also constitute signature of the Noncollusion Affidavit.

# 2-1.02 REQUIRED LISTING OF PROPOSED SUBCONTRACTORS

Each Proposal shall have listed therein the name and address of each subcontractor, to whom the Bidder proposes to subcontract portions of the work in an amount in excess of 1/2 of one percent of its total bid in accordance with the Subletting and Subcontracting Fair Practices Act, commencing with Section 4100 of the Public Contract Code. The Bidder shall also describe in the Subcontractor Listing the work to be performed by each subcontractor listed. The work to be performed by the subcontractor shall be shown by listing the description of the work, and portion of the work to be performed by the subcontractor in the form of a percentage calculated by dividing the work to be performed by the subcontractor by the lump sum bid price. At the time the bids are submitted all listed subcontractors shall be properly licensed to perform their designated portion of the work. The Bidder's attention is invited to other provisions of the Act related to the imposition of penalties for a failure to observe its provisions by using unauthorized subcontractors or by making unauthorized substitutions.

Contractor shall perform work equaling at least 30 percent of the value of the original total bid with Contractors employees and with equipment owned or rented by Contractor, with or without operators.

Forms for listing the subcontractors who will work on this Project are included in the Proposal section of these Contract Documents.

#### SECTION 3. AWARD AND EXECUTION OF CONTRACT

# **3-1.01 GENERAL**

The bidder's attention is directed to these special provisions for the requirements and conditions concerning award and execution of contract.

#### 3-1.02 AWARD OF CONTRACT

Bids will be considered for award by the Interim Director of the Department of Transportation. The County of El Dorado reserves the right after opening bids to reject any or all bids, to waive any irregularity in a bid, or to make award to the lowest responsive, responsible Bidder and reject all other bids, as it may best serve the interests of the County.

All bids will be compared on the basis of the Proposal Bid Price Schedule of the quantities of work to be done.

The lowest responsive, responsible bidder shall be the bidder submitting the lowest lump sum total and meeting all other requirements.

## 3-1.03 EXECUTION OF CONTRACT

Attention is directed to the "Notice to Bidders" and "Proposal" for this Contract. Barring some unforeseen irregularity, Notice of Award will be sent to the lowest responsive, responsible bidder after approval by the Interim Director of Transportation.

The successful bidder shall return the signed Contract, the Contract bonds, a California Form 590-Withholding Exemption Certificate, County Payee Data Record Form, Cost Breakdown, and certificates of insurance to the Office of the Department of Transportation within five (5) days, not including Saturdays, Sundays, and legal holidays, of the date of the Notice of Award of Contract letter. Priority delivery or mail of these documents should be to attention Janel Gifford at the El Dorado County Department of Transportation, 2850 Fairlane Court, Placerville CA 95667.

The failure of the successful bidder to furnish any bond required of it by law or by this Agreement, or the failure to execute the Contract, or the failure to provide the required insurance documents within the time fixed for the execution of the Contract and return of the bonds and insurance constitutes a failure to execute and return the Contract as required herein. Upon such failure or refusal to return the executed Agreement, or to provide the bonds or insurance documents required herein, the bidder's security shall be forfeited to the County.

# SECTION 4. BEGINNING OF WORK, TIME OF COMPLETION, TEMPORARY SUSPENSION OF WORK, AND LIQUIDATED DAMAGES

Time is of the essence. The Contract time shall begin on the date stated in the Notice to Proceed issued by the County. The work shall be diligently prosecuted to completion before the expiration of **ELEVEN** (11) **CALENDAR DAYS**, unless an extension of time or suspension of Work is authorized in writing in accordance with a Contract Change Order.

Should the Contractor begin work in advance of receiving the Notice to Proceed, any work performed by the Contractor in advance of the date stated in the Notice to Proceed shall be considered as having been done by the Contractor at the Contractor's own risk and as a volunteer.

It is agreed by the parties to this Contract that in case all the Work called for under the Contract in all parts and requirements is not finished or completed within the number of calendar days as set forth above, damage will be sustained by County, and that it is and will be impracticable and extremely difficult to ascertain and determine the actual damage which County will sustain in the event of and by reason of the delay; and it is therefore agreed that Contractor will pay to County the sum of **ONE THOUSAND DOLLARS** (\$1000.00) per calendar day, as liquidated damages and not as a penalty, for each and every calendar day's delay in finishing the work in excess of the number of calendar days prescribed herein; and Contractor agrees to pay the liquidated damages herein provided for, and further agrees that County may deduct the amount thereof from any moneys due or that may become due Contractor under the Contract.

## TEMPORARY SUSPENSION OF WORK IN STREAM ZONE DUE TO ENVIRONMENTAL RESTRICTIONS

Due to the timing of the start of construction if, from the Contractor's schedule and the long-range forecast, the Engineer determines that the predicted weather window will not allow the Contractor to complete all items of work before the onset of inclement weather, the Engineer may order a temporary suspension of the proposed item of work.

During the temporary suspension, winterization cost or costs associated with water pollution control within the County's project area shall be made in accordance with "Water Pollution Control" elsewhere in these Special Provisions. Any other contract work required to be performed within the County's project area during the temporary suspension (including, but not limited to items such as dust control and traffic control) shall be paid for via the **Lump Sum Bid** for the contract and no additional compensation will be allowed therfore.

Since the Contractor is being made aware of this temporary suspension of work prior to bid submittal, full compensation for all direct and indirect costs (including, but not limited to home office overhead, field office overhead, and mobilization or remobilization) related to this temporary suspension of work shall be considered as included in the various items of work and **Lump Sum Bid** for the contract and no additional payment will be made therefore. Except as otherwise provided herein, the Contractor shall at all times remain responsible for the obligations set forth in Section 7 of the Standard Specifications, "Legal Relations and Responsibility".

SECTION 5. MISCELLANEOUS SECTION 5-1. GENERAL

#### 5-1.01 PREVAILING WAGE

In accordance with the provisions of California Labor Code Sections 1770 et seq., the general prevailing rate of wages in the county in which the Work is to be done has been determined by the Director of the California Department of Industrial Relations. These wage rates appear in the California Department of Transportation publication entitled General Prevailing Wage Rates. Interested parties can obtain the current wage information by submitting their requests to the Department of Industrial Relations, Division of Labor Statistics and Research, PO Box 420603, San Francisco CA 94142-0603, Telephone (415) 703-4708 or by referring to the website at http://www.dir.ca.gov/dlsr/PWD. The rates at the time of the bid advertisement date of a project will remain in effect for the life of the project in accordance with the California Code of Regulations, as modified and effective January 27, 1997.

Copies of the general prevailing rate of wages in the county in which the Work is to be done are also on file at the Department of Transportation's principal office, and are available upon request.

In accordance with the provisions of Labor Code Section 1810, eight (8) hours of labor shall constitute a legal day's work upon all work done hereunder, and Contractor and any subcontractor employed under this Contract shall also conform to and be bound by the provisions of Labor Code Sections 1810 through 1815.

# 5-1.02 ASSIGNMENT OF ANTI-TRUST ACTIONS

In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the Contractor offers and agrees and will require all of its subcontractors and suppliers to agree to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to Contractor, without further acknowledgment by the parties.

If an awarding body or public purchasing body receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under Government Code Sections 4550-4554, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in obtaining that portion of the recovery. Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under Government Code Sections 4550-4554 if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action.

#### **5-1.03 PERMITS**

The County has obtained permits from:

- El Dorado County Building Department
- The City of South Lake Tahoe
- Tahoe Regional Planning Agency

The Contractor shall comply with all permit requirements. Permits are included in Appendix B. The provisions of this section shall be incorporated into every subcontract executed pursuant to this Contract.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

#### 5-1.04 INSPECTIONS

Contractor shall coordinate inspections with the Engineer, County Building Department and City Inspector, as applicable. Contractor shall notify Engineer at least 48 hours prior to first inspection.

# 5-1.05 COORDINATION

Contractor shall coordinate all work with the City of South Lake Tahoe Police Station Supervisor.

#### **5-1.06 UTILITIES**

Notwithstanding the provisions of Article 23 of the Draft Construction Services Agreement, the location and extent of underground facilities within the work area are approximately shown and are not necessarily complete. A reasonable effort has been made to locate and delineate existing utilities based upon available records. The Contractor shall verify to his/her satisfaction the types, locations, sizes and/or depth of existing utilities within the work area. The Contractor or any subcontractor for this contract shall be responsible for the location and protection of all facilities affected by the work and shall contact Underground Services Alert (U.S.A) 48 hours prior to any excavation work for exact determination and location of underground utilities (telephone: 811).

# 5-1.07 EXISTING FACILITIES

Existing facilities which are to remain in place, including irrigation equipment, shall be protected in conformance with the Standard Specifications Section 15, Existing Highway Facilities. Existing facilities damaged by the Contractor's operations shall be repaired or replaced at the Contractor's expense.

#### 5-1.08 SURVEY CONTROL

El Dorado County will provide the initial survey control. The Contractor shall be responsible for all construction surveying.

#### 5-1.09 PUBLIC SAFETY

The Contractor shall provide, place and maintain all lights, signs, delineators, barricades, temporary striping or other devices necessary to provide for the safe and convenient passage of public vehicle and pedestrian traffic through the construction site.

EL DORADO COUNTY – SOUTH LAKE TAHOE COURT PARKING LOT ADA IMPROVEMENTS Contract No. PW 12-30638, Project No. 90108 Addendum No. 1 All temporary construction fencing or barricades shall be installed prior to any demolition work commencing.

The drive aisle within the fenced/barricaded construction area shall remain free of construction materials at all times. In case of an emergency, the temporary construction fencing or barricades blocking the drive aisle shall be easily removed to allow for vehicular traffic.

#### 5-1.10 RESPONSIBLE PARTY

The Contractor shall have a responsible party who shall have full authority to represent and act for the Contractor on site at all times during working hours.

#### 5-1.11 CULTURAL DISCOVERIES

If unusual amounts of stone, bone or artifacts are uncovered during construction, all work shall be stopped within one hundred feet (100') of the find, and notify the Engineer immediately. Engineer will make arrangements for a cultural resource evaluation.

#### 5-1.12 RECORD DRAWINGS

Upon job completion, it shall be the responsibility of the Contractor to provide record drawings to the Engineer.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

#### 5-1.13 APPEARANCE OF WORK

The Contractor shall maintain a neat appearance to the work. The following shall apply:

- A. Broken concrete, asphalt and debris shall be disposed of properly and concurrently with its removal.
- B. Trash bins shall be furnished by the Contractor for debris from construction. Debris shall be placed in trash bins daily. Trash bins shall be emptied when full and trash shall be properly disposed of. Forms or falsework that are to be reused shall be stacked neatly concurrently with their removal. Forms and falsework that are not to be reused shall be disposed of concurrently with their removal.

# SECTION 6. CONSTRUCTION DETAILS SECTION 6-1. GENERAL

# 6-1.01 DESCRIPTION OF CONTRACT ITEMS

- A Furnish all labor, tools, equipment and services required to complete the work herein and as shown on the plans.
- B Work is to include, at a minimum:
  - Sawcut, remove and dispose of asphalt concrete paving as shown on Contract Documents.
  - Protect landscape and appurtenances as shown on Contract Documents.
  - Provide temporary ADA path of travel as shown on Contract Documents.
  - Install ADA parking signs as shown on Contract Documents.
  - Install new asphalt concrete paving as shown on Contract Documents.
  - Install final striping as shown on Contract Documents.

- C Contractor shall provide a Cost Breakdown with the executed Agreement showing costs, as indicated, for:
  - a. Paving (by the square foot)
  - b. Sawcut (by the linear foot)
  - c. Remove and dispose of asphalt concrete paving (by the square foot in place prior to removal)
  - d. Compact existing subgrade (by the square foot)
  - e. Class 2 Aggregate Base (by the cubic yard)
  - f. Striping (by the linear foot)

Attention is directed to the article entitled "Payment" of the draft Agreement for Construction Services in these Contract Documents.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

#### 6-1.02 WORK SCHEDULE

The Contractor shall notify the Engineer 48 hours in advance of commencing work to schedule a preconstruction conference and inspection with the Engineer. No work shall begin until after the pre-construction conference and inspection have been completed.

- A All Work that does not interfere with continuous County occupancy and operation of the facility for the duration of the Project may be completed during the working hours: Mondays through Fridays, 8:00 a.m. to 6:30 p.m.
- B It is expected that the Contractor will work evenings and/or weekends to complete the Work. Evening hours are 6:30 p.m. to 8:00 a.m. Weekend hours are 7:00 a.m. thru 7:00 p.m. Saturday and Sunday.
- C Contractor shall coordinate its proposed work schedule with County's Contract Administrator at least five (5) business days prior to the beginning of on-site work.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

# 6-1.03 SOUND CONTROL REQUIREMENTS

During evening hours of 6:30 p.m. and 8:00 a.m. and weekends, construction noise levels shall not exceed 60 dB per the TRPA Goals and Policies for a Commercial Area.

No noise level restriction applies between the hours of 8:00 a.m. to 6:30 p.m. Monday through Friday. However, if the work is noisy as to disturb operations of the facility during normal weekday working hours, the Contractor shall revise and/or reschedule construction operations to allow operation of the facility. Any required changes to the work schedule shall be provided to the Engineer twenty-four (24) hours in advance and subject to approval of the Engineer.

The noise level requirement shall apply to all equipment on the job or related to the job, including but not limited to trucks, transit mixers, or transient equipment that may or may not be owned by Contractor. The use of loud sound signals shall be avoided in favor of light warnings except those required by safety laws for the protection of personnel.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

# 6-1.04 NIGHTTIME LIGHTING REQUIREMENTS

# **Nighttime operations**

For the purposes of this contract nighttime operations are defined as between the hours of 6:30 p.m. and 8:00 a.m.

If nighttime operations are proposed by the Contractor, the following requirements shall apply:

Lighting shall be directed only onto the immediate area under construction;

Floodlights on light towers shall be angled no more than 45 degrees;

Floodlights on light towers shall be raised not more than 6 m (20 feet) above grade;

Light shields shall be used to reflect lighting towards the work areas and away from traffic and residences.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

# 6-1.05 DUST AND TRACKING CONTROL

The following requirements shall be applicable to this Contract in addition to the requirements of Section 10, "Dust Control," of the Standard Specifications.

## **Dust Control**

Contractor shall provide an acceptable plan for preventing the generation of dust due to its operations in the construction zones, along the haul or traveled routes, or in equipment parking zones. Contractor's Dust Control Plan and daily dust control operations shall not conflict with requirements of any agency having jurisdiction in the project area.

At the end of each day's work and as necessary during the work day, Contractor shall wet down the construction area to control dust. On days that Contractor is not working, it shall take such action as may be required to prevent the generation of dust within the project area if it is deemed necessary by the Engineer.

In the event the control of dust is not satisfactory to the Engineer, the Engineer shall take such measures as may be necessary to insure satisfactory dust control and shall deduct the cost of those measures from any payments due Contractor.

Dust shall be controlled through a combination of sweeping and use of the water truck. Dust control is a temporary erosion control measure or Best Management Practices (BMP). A fine of \$100/day will be levied against Contractor for each day Contractor delays in responding to Engineer's request to implement this temporary erosion control measure.

# **Tracking Control**

Tracking of sediment onto public streets and parking lots shall be minimized by road sweeping during soil hauling operations, during equipment transporting from one work area to another, and as necessary to keep the streets clear of soil and debris. Tracking control applies to streets and parking lots within the project area as well as to streets adjacent to the project area that have the potential to be impacted by tracking from the project construction.

Tracking control is a temporary erosion control measure or BMP. A fine of \$100/day will be levied against Contractor for each day Contractor delays in responding to Engineer's request to implement this temporary erosion control measure.

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Contractor shall post a publicly visible sign at his staging area. The visible sign shall contain the Contractor's telephone number and name of person to contact for complaints and/or inquiries on dust control and other air quality problems resulting from construction activities.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

#### 6-1.06 WATER POLLUTION CONTROL

Water pollution control work shall conform to the provisions in Section 7-1.01G, "Water Pollution," of the Standard Specifications, and these Special Provisions.

This project lies within the boundaries of the Lahontan Regional Water Quality Control Board (RWQCB) under the municipal Permit Board Order R6T-2005-0026, NPDES CAG 616001. The applicable requirements can be found at the RWQCB website:

http://www.swrcb.ca.gov/lahontan/board\_decisions/adopted\_orders/2005/docs/r6t2005-0026\_swpermit.pdf.

The Contractor shall know and fully comply with applicable provisions of the RWQCB requirements, and all modifications thereto, Federal, State, and local regulations and requirements that govern the Contractor's operations and storm water and non-storm water discharges from the project site construction. Attention is directed to Sections 7-1.01, "Laws to be Observed," and 7-1.12, "Indemnification and Insurance," of the Standard Specifications.

Full compensation for conforming to the requirements of this section, including but not limited to installation, maintenance and removal of water pollution control measures, shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

## 6-1.07 TEMPORARY CONSTRUCTION FENCE

Temporary construction fence shall be furnished, constructed, maintained and later removed as shown on the plans and as directed by the Engineer. Used materials may be installed, provided the used materials are good, sound and are suitable for the purpose intended. Materials shall be commercial quality provided the dimensions and sizes are equal to or greater than the dimensions and sizes shown on the plans or specified herein.

<u>Fencing:</u> Chain link fence panels, minimum 36" height. The fence is to be free standing and without the need to set posts in ground. Panels are to be held upright by standard "T" footings or concrete block.

The chain link fence panels shall be placed continuously end to end around entire perimeter of project site as shown on plans or directed by the Engineer.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

# 6-1.08 ADA COMPLIANT TEMPORARY ACCESS ROUTE

The Contractor shall provide an ADA compliant temporary access route (access route) from the existing ADA parking stalls across the lawn to the existing walkway to the Courthouse, as shown on the plans.

The access route shall provide a slip-resistant, smooth continuous hard surface throughout the entire length. There must be no abrupt changes in grade or geometry that could cause tripping or be a barrier to wheelchair use.

The geometry and alignment of the access route must meet the applicable requirements of the Americans with Disabilities Act Accessibility Guidelines (ADAAG) for Buildings and Facilities.

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The access route shall be at least 36" clear in width and have a curb on each side 4"to 6" in height, to prevent a wheelchair from leaving the pathway. Cross slope on the temporary pathway shall not exceed 2%.

Changes in vertical elevation up to 1/4 inch vertical are allowable without edge treatment. Changes in vertical elevation between 1/4 inch and 1/2 inch shall be beveled with a slope no greater than 1:2. Changes in vertical elevation greater than 1/2 inch shall be accomplished by means of a ramp.

The access route shall extend from parking lot to existing pathway around sections of construction or repairs and shall be constructed before any work whatever is commenced on the permanent pathway, and must not be removed until such permanent pathway is open to traffic.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

#### 6-1.09 COMPACTION TESTING

Compaction tests will be required and will be taken at the Engineer's direction. It shall be the Contractor's responsibility to pay all costs associated with any additional test due to failed compaction results.

## 6-1.10 AGGREGATE BASE

The contractor shall scarify and recompact the existing aggregate base to not less than 95% relative compaction. New aggregate base material shall be utilized to make final grade and shall be compacted to 95% relative compaction.

For bid purpose, bidders shall assume twenty (20) cubic yards of import aggregate base will be needed to make final grade.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

# 6-1.11 HOT MIXED ASPHALT

This work includes furnishing and placing hot mix asphalt (HMA) Type A using the Method process. Contractor shall comply with Section 39, "Hot Mix Asphalt," of the amendments to the Standard Specifications as listed in Appendix A.

#### **Asphalt Binder**

The grade of asphalt binder mixed with aggregate for HMA Type A must be PG 64-28.

# Aggregate

The aggregate for HMA Type A for asphalt concrete pavement and overlay must comply with 1/2" grading.

# CONSTRUCTION

The Contractor shall spread and compact the HMA in layers to achieve final grade as shown on the plans per Section 39-3.04 of the Amendments to the Standard Specifications in Appendix A.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

## 6-1.12 STRIPING AND PAVEMENT MARKINGS

All permanent striping and pavement markings in white shall be acetone based. All permanent striping and pavement markings in blue shall be waterborne. All permanent striping and pavement markings shall be applied in two coats, conforming to the Standard Specifications Section 84-3, except that all references to glass bead shall be omitted. Glass beads shall not be used.

Full compensation for conforming to the requirements of this section shall be considered as included in the **Lump Sum Price** bid for the contract and no additional compensation will be allowed therefor.

