2017 Asphalt Pavement Repair & Crack Sealing Project
Request for Proposal

City of Rio Dell
Issued by Kyle Knopp, City Manager

<table>
<thead>
<tr>
<th>Issue Date:</th>
<th>February 14, 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Due Date:</td>
<td>March 10, 2017</td>
</tr>
<tr>
<td>Description:</td>
<td>Pavement Repair</td>
</tr>
<tr>
<td>Addendum:</td>
<td></td>
</tr>
</tbody>
</table>

**Summary:** The City of Rio Dell is seeking bids from responsive and responsible contractors for crack sealing and asphalt pavement repair at various locations throughout the City.

**REQUIRED LICENSING:**

A “Class-A” license issued by the State of California is required for this project.

- [ ] Contractor has a Class “A” general contractor’s license.  **Contractor’s License #

  ________________ Expires: ________

- [ ] Contractor has registered with the State of California’s DIR (Department of Industrial Relations) website:

  **DIR Registration Number: ____________________________

**TIME OF COMPLETION:**

Bidder agrees to complete the project on or before a date specified in a signed contract. The City desires to complete this project as soon as possible.

**MANDATORY WALK-THROUGH:**

A mandatory pre-quote conference will be held on **March 1, 2017 at 10:00am** at the Rio Dell City Hall Council Chambers. The group will then travel to the various repair locations.
TIMELINE:

<table>
<thead>
<tr>
<th>TIMELINE</th>
<th>DATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>RELEASE OF REQUEST FOR PROPOSAL</td>
<td>February 13, 2017</td>
</tr>
<tr>
<td>DEADLINE FOR SUBMISSION OF QUESTIONS</td>
<td>February 28, 2017 @ 5:00pm</td>
</tr>
<tr>
<td>Email: <a href="mailto:knoppk@cityofriodell.ca.gov">knoppk@cityofriodell.ca.gov</a></td>
<td></td>
</tr>
<tr>
<td>CITY RESPONSE TO QUESTIONS DUE DATE</td>
<td>March 1, 2017 @ 10:00am</td>
</tr>
<tr>
<td>DEADLINE FOR PROPOSALS TO BE RECEIVED</td>
<td>March 13, 2017 @ 4:30pm</td>
</tr>
<tr>
<td>OPENING OF SEALED BIDS</td>
<td>March 13, 2017 @ 4:30pm</td>
</tr>
<tr>
<td>RECOMMENDATION OF AWARD TO CITY COUNCIL (AGENDA ITEM)</td>
<td>March 21, 2017</td>
</tr>
<tr>
<td>CONTRACT FINALIZATION / NEW CONTRACT START DATE</td>
<td>March 28, 2017</td>
</tr>
</tbody>
</table>

Original copies of the proposal are to be received by 4:30 p.m. on March 13, 2017, Pacific Standard Time, at 675 Wildwood Avenue, Rio Dell CA 95562. Late, faxed, emailed, or unsigned proposals will be rejected. Post marks do not count. No additional information or documentation will be accepted from proposers after the proposal due date.

INTRODUCTION:

The City of Rio Dell requires miscellaneous asphalt pavement repair services at various locations throughout the city. The following scope of services describes the general nature of work and various components involved.

SCOPE OF SERVICES:

Asphalt Pavement Repair & Crack Sealing Project:

1. Contractor shall provide and install temporary traffic control, specific to each location based on the type or method of repair. Contractor will be permitted to work at multiple locations at one time under the condition that the locations are approved
in advance, by the City and that the appropriate traffic controls are in place for each specific location. After the work has been completed, the contractor shall remove all traffic control devises.

2. For asphalt patch repairs, the contractor shall remove existing pavement, inspect and compact underlying base material, apply a tack coat, place and compact asphalt to the original surface.

3. For asphalt overlay repairs, the contractor shall conform grind areas matching existing pavement, sweep and clean the surface, apply a tack coat and then overlay and compact asphalt to the specified thickness.

4. For crack seal repairs, the contractor shall sweep and clean the roadway within the specified limits, clean out each individual crack, and fill with sealant.

5. After the repairs have been made, all traffic stripes and pavement markings that were damaged as a result of the repairs shall be repainted.

6. Contractor is responsible to verify all conditions at the worksite; ANY inconsistencies shall be brought to the City’s attention before proceeding with any work.

The actual limits of work for each item will be identified (painted) by the City or their representative prior to starting any work. The approximate locations and extents are identified in Appendix B (Project Location Maps). Actual locations and limits of work are subject to change.

All work shall be in accordance with the specifications provided in Appendix C (Technical Specifications).

**SUBMISSION**

All proposals must be submitted in a sealed envelope clearly marked with the title of 2017 ASPHALT PAVEMENT REPAIR & CRACK SEALING PROJECT.

- Late proposals will not be accepted.
- Post marks do not count.
- All proposals, whether selected or rejected, shall become the property of the City of Rio Dell.

Proposals are to be sent to:

**2017 ASPHALT PAVEMENT REPAIR & CRACK SEALING PROJECT**
ATTN: CITY MANAGER
675 Wildwood Avenue
Rio Dell CA 95562

PREVAILING WAGE REQUIREMENT

Pursuant to the provisions of the Labor Code of the State of California, the Department of Industrial Relations has made a determination of the rate of per diem wages to be paid on the prevailing rate of pay for regular, holiday and overtime work in the locality in which the public work is to be performed, for each craft, classification, or type of workman needed to execute the contract. All City of Rio Dell projects greater than $1,000 requires that contractors adhere to Prevailing Wage requirements (California Labor Code, Sections 1770 through 1775). The rates can be found online here:

http://www.dir.ca.gov/OPRL/DPreWageDetermination.htm

CERTIFIED PAYROLL RECORDS

Per Labor Code Section 1776 each contractor and subcontractor shall keep accurate payroll records. A certified copy of all payroll records for work performed under this contract shall be furnished upon request to a representative of the awarding body. Per SB 854 contractors and subcontractors are required to furnish certified payroll reports directly to the Department of Industrial Relations

PUBLIC RECORDS AND TRADE SECRETS

All proposals and materials submitted become the property of the City and are subject to disclosure under the Public Records Act, Government Code section 6250 et seq.

This Request for Proposal and all responses are considered public information, except for trade secrets specifically identified, which will be handled according to State statutes or other laws. Any information that contains trade secrets shall be communicated to city by the Proposer. Any page of the proposal that is deemed to be a trade secret by the Proposer shall be clearly marked "PROPRIETARY INFORMATION" at the top of the page in at least one-half inch (1/2") size letters. In the event that the city receives a request for disclosure of any such specifically identified information, prior to release of any such specifically identified information, the city will contact the Proposer and will not release the specifically identified information if the Proposer agrees to indemnify, defend, and hold harmless the city in any action brought to disclose such information. The Proposer, by submitting such information, agrees that the failure of city to contact Proposer prior to the release of such information will not be a basis for liability by city or any City employee to Proposer.
EXCEPTIONS TO SPECIFICATION

Proposers taking the exception to any part or section of these specifications shall indicate such exceptions in the proposal. Failures to indicate any exceptions shall be interpreted as the Proposer's intent to fully comply with the specifications as written. However, conditional or qualified proposals are subject to rejecting in whole or in part.

EXPENSES INCURRED IN PREPARING THE PROPOSAL

The city accepts no responsibility for any expense incurred by Proposer in the preparation and presentation of a proposal, such expenses to be borne exclusively by the Proposer.

PROPOSER INVESTIGATIONS

Before submitting a proposal, each Proposer shall make all investigations and examinations necessary to ascertain the full performance of the contract and to verify any representations made by the city that the Proposer will rely upon. No pleas of ignorance of such conditions and requirements resulting from failure to make such investigations and examinations will relieve the successful Proposer from its obligation to comply with every detail of all provisions and requirements of the contract documents or will be accepted as a basis for any claim whatsoever for any monetary consideration on the part of the Proposer.

QUALIFICATIONS OF PROPOSERS

Each Proposer, as part of its proposal, shall submit evidence that it has the necessary facilities, ability, and financial resources to furnish the services specified herein in a satisfactory manner. The Proposer shall also submit a written history, with references which will enable the city to be satisfied as to the Proposer's qualifications. Proposer shall list any and all contracts that Proposer failed to complete and the reason therefore. Proposer shall submit written permission for the city to contact any and all references and clients should the city request. Failure to qualify according to the foregoing requirements will justify proposal rejection by the city.

PROPOSAL WITHDRAWAL

No proposal can be withdrawn after it is filed unless the Proposer makes a request in writing to the city prior to the time set for the opening of proposals or unless the city fails to accept a proposal within ninety (90) days after the date fixed for opening proposals.

APPLICABLE LAW

The solicitation and any contract resulting from this solicitation shall be governed in all
respects by the laws of the State of California and any litigation with respect thereto shall be brought in the courts of this State in the County of Humboldt. The successful Proposer shall comply with all applicable federal, state, and local laws and regulations.

SELECTION PROCESS

The award of contracts shall be at the sole discretion of the City. It is the intent to make an award to one bidder for all services required, although the City reserves the right to make multiple awards, depending on the needs and best interests of the City. The City may accept or reject any or all proposals in whole or in part and may waive informalities in the process. The contents of the proposal of the selected bidder will become the basis for a contractual obligation when the award is made.

Award may be made to the lowest responsible/responsive bidder. The City may make an award without further discussion of the proposals submitted; therefore, the proposal should be submitted on the most favorable terms that the Bidder can propose.

Final contract award will be subject to approval by the City Council. The City reserves the right to award a contract or contracts to Proposer that presents a proposal which, in the sole judgment of the city, serves the best interest of the city.

The city reserves the right to reject any and all proposals, to waive minor irregularities in said proposals, or to negotiate deviations with the successful Proposer.

CONFLICT OF INTEREST

Proposer warrants and covenants that no official or employee of the city, nor any business entity in which an official of the city has an interest, has been employed or retained to solicit or assist in the procuring of the resulting contract, nor any such person will be employed in the performance of such contract without immediate divulgence of such fact to the city.

CONTRACT

If a proposal is accepted, the successful proposer will be required to sign a contract. Any executed contract will be substantially similar.

PERIOD OF AWARD

The project is expected to be awarded on or around March 22, 2017.

INSURANCE REQUIREMENTS:

Proposer agrees to indemnify and hold harmless the City, its elected or appointed officials, employees or volunteers against any claims, actions, or demands against them,
or any of them, and against any damages, liabilities or expenses, including costs of
defense and attorney’s fees, for personal injury or death, or for the loss or damage to the
property, or any or all of them, to the extent arising out of the request for proposal.

Proposer affirms that s/he is aware of the provisions of Section 3700 of the California
Labor Code which requires every employer to be insured against liability for the Workers’
Compensation or to undertake self-insurance in accordance with the provisions of the
Code and Proposer further assures that s/he will comply with such provisions before
commencing work under any agreement with the City. Proposer shall furnish to City
certificate(s) of insurance evidencing Worker’s Compensation Insurance coverage to
cover its employees, and proposer shall require all subcontractors similarly to provide
Workers’ Compensation Insurance as required by the Labor Code of the State of
California for all employees including subcontractor’s employees.

Proposer will be required to obtain performance, materials and labor payment bonds on
this project, per state law, as the project exceeds $25,000.

The successful Proposer will be required to satisfy the insurance requirements, as set
forth by the City. The Proposer shall furnish the city with certificates and original
endorsements affecting the required insurance coverage prior to execution of a contract
by the city. In addition, the city may require additional insurance requirements
dependent upon Proposer's proposed services. Insurance coverage shall be no less than:

- Combined single limit bodily injury liability and property damage liability -
  $1,000,000 each occurrence.

- Vehicle / Bodily Injury combined single limit vehicle bodily injury and property
damage liability -$500,000 each occurrence.

OWNERSHIP AND CONTROL:

The successful Proposer will be required to provide information on its ownership and
control as provided in 42 Code of Federal Regulations sections 455.101 and 455.104.

ASSIGNMENT:

Any contract resulting from this proposal and any amendments or supplements shall not
be assignable by the successful Proposer.

RESERVATION OF RIGHTS:

The City of Rio Dell reserves the right to:
- Cancel this RFP
- Amend this RFP
- Extend the deadline for submitting proposals
- Waive minor irregularities or failures to conform to the RFP

NEGOTIATIONS:

The city reserves the right to negotiate prior to contract execution with any Proposer. Items that may be negotiable include, but are not limited to, types and scope of services and activities, performance criteria, start date and project completion date. Negotiable items must be consistent with the original proposal submitted, including proposed costs. Proposers may not change the terms of their proposal after bid opening.

INQUIRY:

Direct all questions regarding the 2017 ASPHALT PAVEMENT REPAIR AND CRACK SEALING PROJECT to:

City of Rio Dell  
Attn: City Manager  
675 Wildwood Avenue  
Rio Dell, CA 95562  

knoppk@cityofriodell.ca.gov

Project Web Address with current addendums:  
http://riodellcity.com/2017-pavement-project-rfp/  
All questions must be in written form. All questions and responses will be publicly posted. Questions must be received by **February 28, 2017** and answers provided at the mandatory walk through meeting on **March 1, 2017**.

ATTACHMENTS:

A. Bid Sheet for the 2017 Asphalt Pavement Repair and Crack Sealing Project  
B. Project Location Maps  
C. Technical Specifications
2017 Asphalt Pavement Repair & Crack Sealing Project Request for Bids

Summary: The City of Rio Dell is seeking bids from responsive and responsible contractors for crack sealing and asphalt pavement repair at various locations throughout the City.

BID SUMMARY:
Total Bid Price (No Additives) : ___________________________ ($____________)

SIGNATURE ___________________________ DATE____________________

PRINT NAME ___________________________

COMPANY ___________________________

Issue Date: February 14, 2017
Due Date: March 10, 2017
Description: Pavement Repair
### BID SCHEDULE:
#### 2017 Asphalt Pavement Repair & Crack Sealing Project

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Est. Qty.</th>
<th>Unit</th>
<th>Description</th>
<th>Unit Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>61</td>
<td>CY</td>
<td>Asphalt Patch Repair (4” thick)</td>
<td>$(_________ )</td>
<td>$(_________ )</td>
</tr>
<tr>
<td>2</td>
<td>24</td>
<td>TN</td>
<td>Asphalt Overlay (0.1’ thick)</td>
<td>$(_________ )</td>
<td>$(_________ )</td>
</tr>
<tr>
<td>3</td>
<td>LF 1,500</td>
<td></td>
<td>Crack Seal</td>
<td>$(_________ )</td>
<td>$(_________ )</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>$(_________ )</strong></td>
<td><strong>$(_________ )</strong></td>
</tr>
</tbody>
</table>

**EXCEPTION TO SPECIFICATION:** List all exceptions to specification on a separate piece of paper, attached to the bid.

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**THIS FORM MUST BE COMPLETED, SIGNED AND DATED FOR YOUR BID TO BE VALID. SIGNATURES OR HANDWRITING MAY BE REQUIRED ON OTHER PAGES OF THIS BID SCHEDULE OR REQUEST.**

SIGNATURE ___________________________ DATE ___________________________

PRINT NAME ___________________________ ADDRESS ___________________________

COMPANY ___________________________ ___________________________

EMAIL ___________________________ ___________________________

PHONE ___________________________
City of Rio Dell

ATTACHMENT B: PROJECT LOCATION MAPS
Note: Areas shown above are approximate. Actual areas will be painted prior to bidding and construction.

<table>
<thead>
<tr>
<th>Location A - Davis Street</th>
<th>Square Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area 1 – Asphalt Patch Repair</td>
<td>200</td>
</tr>
<tr>
<td>Area 2 – Asphalt Patch Repair</td>
<td>144</td>
</tr>
<tr>
<td>Area 3 – Asphalt Patch Repair</td>
<td>176</td>
</tr>
<tr>
<td>Area 4 – Asphalt Patch Repair</td>
<td>88</td>
</tr>
<tr>
<td>Area 5 – Asphalt Patch Repair</td>
<td>280</td>
</tr>
</tbody>
</table>
Note: Areas shown above are approximate. Actual areas will be painted prior to bidding and construction.

<table>
<thead>
<tr>
<th>Location B - Davis Street</th>
<th>Square Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area 1 – Asphalt Patch Repair</td>
<td>120</td>
</tr>
<tr>
<td>Area 2 – Asphalt Patch Repair</td>
<td>320</td>
</tr>
<tr>
<td>Area 3 – Asphalt Patch Repair</td>
<td>320</td>
</tr>
<tr>
<td>Area 4 – Asphalt Patch Repair</td>
<td>480</td>
</tr>
</tbody>
</table>
Note: Areas shown above are approximate. Actual areas will be painted prior to bidding and construction.

<table>
<thead>
<tr>
<th>Location C - Davis Street</th>
<th>Square Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area 1 – Asphalt Patch Repair</td>
<td>120</td>
</tr>
<tr>
<td>Area 2 – Asphalt Patch Repair</td>
<td>315</td>
</tr>
</tbody>
</table>
Note: Areas shown above are approximate. Actual areas will be painted prior to bidding and construction.

<table>
<thead>
<tr>
<th>Location D - Davis Street</th>
<th>Square Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Area 1 – Asphalt Patch Repair</td>
<td>390</td>
</tr>
<tr>
<td>Area 2 – Asphalt Patch Repair</td>
<td>780</td>
</tr>
</tbody>
</table>
Note: Areas shown above are approximate. Actual areas will be painted prior to bidding and construction.

<table>
<thead>
<tr>
<th>Location E - Davis Street</th>
<th>Square Foot</th>
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</thead>
<tbody>
<tr>
<td>Asphalt Patch Repair</td>
<td>450</td>
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</table>
Note: Areas shown above are approximate. Actual areas will be painted prior to bidding and construction.

<table>
<thead>
<tr>
<th>Location F - Belleview Avenue</th>
<th>TON</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1' Asphalt Overlay</td>
<td>24</td>
</tr>
</tbody>
</table>
Note: Areas shown above are approximate. Actual areas will be painted prior to bidding and construction.

<table>
<thead>
<tr>
<th>Location G - Belleview Avenue</th>
<th>Square Foot</th>
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</thead>
<tbody>
<tr>
<td>Area 1 – Asphalt Patch Repair</td>
<td>168</td>
</tr>
<tr>
<td>Area 2 – Asphalt Patch Repair</td>
<td>168</td>
</tr>
<tr>
<td>Area 3 – Asphalt Patch Repair</td>
<td>400</td>
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</tbody>
</table>
Note: Areas shown above are approximate. Actual areas will be painted prior to bidding and construction.

<table>
<thead>
<tr>
<th>Location H - Monument Road</th>
<th>Linear Foot</th>
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</thead>
<tbody>
<tr>
<td>Area 1 – Crack Seal</td>
<td>1,000</td>
</tr>
<tr>
<td>Area 2 – Crack Seal</td>
<td>500</td>
</tr>
</tbody>
</table>
Summary:

<table>
<thead>
<tr>
<th>Summary of Asphalt Pavement Repairs &amp; Crack Sealing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Asphalt Patch Repair (4” thick)</strong></td>
</tr>
<tr>
<td>Location A – Area 1</td>
</tr>
<tr>
<td>Location A – Area 2</td>
</tr>
<tr>
<td>Location A – Area 3</td>
</tr>
<tr>
<td>Location A – Area 4</td>
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<tr>
<td>Location A – Area 5</td>
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<td>Location B – Area 1</td>
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<td>Location B – Area 4</td>
</tr>
<tr>
<td>Location C – Area 1</td>
</tr>
<tr>
<td>Location C – Area 2</td>
</tr>
<tr>
<td>Location D – Area 1</td>
</tr>
<tr>
<td>Location D – Area 2</td>
</tr>
<tr>
<td>Location E</td>
</tr>
<tr>
<td>Location G – Area 1</td>
</tr>
<tr>
<td>Location G – Area 2</td>
</tr>
<tr>
<td>Location G – Area 3</td>
</tr>
<tr>
<td><strong>Asphalt Patch Repair Total</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Asphalt Overlay (0.1’ thick)</strong></th>
<th>TON (TN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location F</td>
<td>24</td>
</tr>
<tr>
<td><strong>Asphalt Overlay Total</strong></td>
<td><strong>24</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Crack Seal</strong></th>
<th>Linear Foot (LF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location H – Area 1</td>
<td>1,000</td>
</tr>
<tr>
<td>Location H – Area 2</td>
<td>500</td>
</tr>
<tr>
<td><strong>Crack Seal Total</strong></td>
<td><strong>1,500</strong></td>
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</tbody>
</table>
1.0  **PRESERVATION OF PROPERTY**

**General**
Attention is directed to the provisions in Section 5-1.36 “Property and Facility Preservation”, of the Standard Specifications, and these Special Provisions.

The Contractor will make a thorough investigation of the job site and size equipment accordingly. The Contractor shall select equipment to avoid damaging existing facilities, which include, but are not limited to: street paving, pipes, traffic controls, sidewalks, plants and trees, landscaping, curbs and gutters, retaining walls, drainage facilities, fencing etc. The Contractor shall restore any damage to the existing facilities to the satisfaction of the City or owner. Restoration costs shall be the sole responsibility of the Contractor and shall be at no cost to the City or Owner.

**Measurement and Payment**
Full compensation for complying with the above provisions shall be considered as included in the contract price for the various bid items and no separate payment will be made.

2.0  **TEMPORARY TRAFFIC CONTROL**

**General**
The Contractor shall refer to the current California Manual of Uniform Traffic Control Devices, and shall furnish, erect, maintain and remove all necessary signs and devices during the length of this contract.

The applicable sections of Section 7-1.03 “Public Convenience”, Section 7-1.04 “Public Safety”, and Section 12, “Temporary Traffic Control”, and Section 12-1.03 “Flagging Costs” regarding flagging costs are further revised to provide that all flaggers shall be provided by the Contractor at his expense. Flaggers shall be properly equipped and trained in accordance with “Instructions to Flaggers,” published by the California Department of Transportation.

The Contractor is responsible for developing and submitting to the City of Rio Dell a Traffic Control Plan for review and approval prior to commencement of construction activity.

**Materials**
Portable construction area signs shall comply Section 12-3.06B(1) and 12-3.06B(3) of the Standard Specifications.

**Construction**

**Maintaining Traffic**
Public traffic shall be maintained on public roadways adjacent to the work, except during short temporary delays (5 minutes per hour maximum closure) when proper signage and flagmen are provided as necessary to complete the work. Full Road Closures are not allowed.

Contractor shall expedite the passage of public and private traffic through and around the work except as specified above. The Contractor shall furnish and install signs, detours, lights, flares, barricades, and shall furnish flagmen and other facilities for the convenience and direction of public traffic.
The contractor is responsible for site security and safety throughout the project and shall maintain appropriate barricades, K-rail and other features as needed to protect the work site and public safety.

All temporary signs and warning devices, including warning signs placed beyond the limit of work, shall be provided by the Contractor and shall become the Contractor's property after completion of the contract.

Prior to the start of work, the Contractor shall provide the City of Rio Dell with a Traffic Control Plan. During the contract period, the Contractor shall coordinate their activities daily with the City of Rio Dell and make every effort to minimize the disruption of normal traffic and parking. Traffic Control Plan shall include temporary traffic control for pedestrian access around the work being performed, if applicable.

The Contractor shall post temporary NO PARKING signs as described in the “GENERAL” section of these Special Provisions. Written notice shall be approved by the City prior to any posting. It shall be the responsibility of the Contractor to maintain signs and barricades overnight and on weekends and until the completion of the contract. It will be the responsibility of the Contractor to arrange for the towing and removal of any vehicles which have not been removed by the owner and which interfere with any operations.

At the end of any working day when work operations have obscured existing traffic striping, the striping shall be restored via reflective painting, markers or other interim materials subject to the approval of the City of Rio Dell.

At the end of each day’s work, and at other times when construction operations are suspended, all equipment and other obstructions shall be removed from that portion of roadway open for use by public traffic.

If any component in the traffic control system is displaced, or ceases to operate or function as specified, from any cause, during the progress of the work, the Contractor shall immediately repair said component to its original condition or replace said component and shall restore the component to its original location.

Public Convenience
Contractor shall conduct his operation as to offer the least possible obstruction and inconvenience to the public, and he shall have under construction no greater amount of work than he can prosecute properly with due respect to the rights of the public. The contractor shall notify all affected parties a minimum of two weeks prior to any road or driveway closures.

The Contractor shall provide pedestrian access to homes/residences at all times. The Contractor shall be prepared to remove closures and provide emergency vehicle access at all times. The Contractor will not be entitled to compensation for the delays of work resulting from a closure needing to be opened in order to provide emergency vehicle access.

Personal vehicles of the Contractor's employees shall not be parked on the traveled way or shoulders including sections closed to public traffic.

Closures and Detours
Lane closures with two-way traffic control (flaggers) will be allowed throughout the duration of the project. While school is in session, no lane or road closures will be allowed between peak drop-off and pick-up hours.

Traffic on any street shall not be held up more than five minutes per hour at any one time. The Contractor may coordinate with residents, businesses and the schools to schedule work so that longer delays do not adversely affect them to their satisfaction (and subject to City approval). In addition, Contractor shall give personal notice to all affected property owners as specified above under Public Convenience.

Access to driveways shall be provided at the beginning and end of each working day to provide for vehicular ingress/egress.
Contractor shall at all times provide access to public facilities such as schools, etc. and make provisions for passage of emergency vehicles. Pedestrian detours shall follow the requirements of accessible pedestrian routes per the California MUTCD (if applicable).

Measurement and Payment
Full compensation for complying with the above provisions shall be considered as included in the contract price for the various bid items and no separate payment will be made.

3.0 ASPHALT CONCRETE SURFACE REPLACEMENT

General
This work shall consist of removing existing asphalt concrete surfacing and necessary underlying base material and replacing the removed material with new asphalt concrete as identified in the field and in conformance with these Special Provisions. The exact limits of asphalt concrete surfacing to be removed and replaced will be determined by the Engineer.

Existing asphalt concrete surfacing and underlying base material removed during a work period shall be replaced before the time the lane is to be opened to public traffic in conformance with the provisions in "Temporary Traffic Control" of these Special Provisions.

Materials
Asphalt concrete shall conform to the provisions for asphalt concrete (1/2 -inch Maximum Medium Type A) in "Hot Mix Asphalt Overlay" of these Special Provisions (except for Measurement and Payment), and Section 39 of the Standard Specifications.

Construction
The limits of the asphalt concrete to be removed shall be in neat, straight lines and as indicated in the field or as determined by the Engineer. The dimensions of the areas to be removed will have a minimum width of 4 feet and will be defined in 2 foot increments (e.g. removal widths of 4ft, 6ft, 8ft, etc.) up to the full width of the roadway. Pavement grinder shall be capable of grinding to the minimum width of 4 feet.

The depth of the material removed shall be a minimum of 4 inches. The exposed surface will be inspected by the Engineer to verify that is firm and unyielding.

Prior to placing asphalt on the exposed surface, the surface shall be proof rolled and free of any loose debris (including any remaining layers of asphalt that are less than 1” thick). A tack coat shall be applied to the approved surface and coated along all edges. Following the tack coat, asphalt concrete shall be placed and compacted up to the level of the original surface in lifts no greater than 4 inches thick.

The Contractor shall take particular care to only remove material to the limits specified and without damage to the areas that are to remain. Damage to areas that are to remain in place shall be repaired to a condition satisfactory to the Engineer. Any additional material removed and replaced outside the specified limits (as a result of damage or Contractors of means and methods) shall be at the Contractor’s expense.

Removed materials shall be disposed of on non-City property. Contractor shall follow the requirements in Section 5-1.20B(4) “Contractor-Property owner Agreement” of the Standard Specifications.

Measurement and Payment
Asphalt concrete surface replacement will be measured by the cubic yard (CY). The volume to be paid for will be calculated based on the dimensions measured in the field by the engineer. The contract price paid per cubic yard for replace asphalt concrete surfacing shall include full compensation for furnishing all labor, materials (including asphalt concrete), tools, equipment, and incidentals, and for doing all the work
involved in removing existing asphalt concrete and necessary base, disposing of material and replacing asphalt concrete surfacing, complete in place, as specified in these specifications, and as directed by the Engineer. Payment for asphalt concrete surface replacement shall be paid for as “Asphalt Patch Repair.”

4.0 HOT MIX ASPHALT OVERLAY

General
This work includes producing and placing Hot Mix Asphalt (HMA) using the STANDARD process, in accordance with Section 39 of the Standard Specifications and these Special Provisions. Work to be performed under this Section covers all labor, materials, tools, equipment, transportation and incidentals necessary to construct asphalt concrete pavements. This shall include asphalt concrete surface replacement and asphalt concrete overlays as specified on the Project Location Maps.

Material
All asphalt concrete materials shall be as specified in Section 39, "Hot Mix Asphalt", of the State Standard Specifications; these Special Provisions.

1/2 inch, Type A asphalt concrete mix shall be used and shall not include crumb rubber unless modified by the City’s Representative.

The asphalt binder grade shall be PG 64-16 conforming to Section 92, “Asphalts”, of the State Standard Specifications.

Tack coat shall be emulsified asphalt Grade RS-1, SS-1, or SS-1h and shall conform to Section 94, “Asphaltic Emulsions”, of the State Standard Specifications.

Each delivery ticket shall include information on the material type, binder type, oil content, and the mix design number. Material delivered to the project without such annotations shall be subject to rejection.

Construction
Spread and compact hot mix asphalt in accordance with Section 39 of the Standard Specifications and these Special Provisions, to the thickness specified.

Asphalt pavement shall be installed to maintain or provide positive drainage. The ponding of water in excess of 1/8” will not be allowed. Asphalt pavement placed that results in the ponding of water in excess of 1/8” shall be removed and replaced at Contractors expense.

Prior to placing asphalt, grind all edges to conform and matching existing pavement. Conform grind shall be full width, equal to the thickness of asphalt placed and extend in the direction of travel a minimum of 6’.

Provide tack coat to all vertical surfaces (curbs, gutters, construction joints existing pavements, etc.) against which new asphalt concrete paving is placed. Failure to provide tack coat as required may result in a reduction of payment made for Hot Mix Asphalt.

Smoothness shall be tested using a 12-foot straightedge and shall conform to Section 39 of the Standard Specifications and these special provisions.

Measurement and Payment
Hot Mix Asphalt for overlays will be measured by the mass (TON) as determined from certified weigh tickets delivered to and signed by the City’s Representative on site. Asphalt concrete will be paid for at the contract price for asphalt concrete furnished and placed per the lines and grades shown on the Project Location Maps, and shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, conform grinds, repainting of traffic stripes/pavement markings and for doing all the work involved in constructing asphalt concrete, complete in place, as shown on the Project
Locations Maps and as specified in the State Standard Specifications and these Special Provisions, and as directed by the City’s Representative and no additional compensation will be allowed therefor. Payment for hot mix asphalt overlays shall be paid for as “Asphalt Overlay.”

No payment will be made for the correction of deficiencies in construction. No payment will be made for over-run quantities unless pre-approved by City’s Representative. The collection and signing of weight tickets shall not either constitute or construe acceptance or approval of over-run quantities.

5.0 CRACK SEAL TREATMENT

General
This work consists of cleaning and sealing cracks in accordance to these special provisions.

Materials
Crack sealant shall be Crafco Roadsaver 222 or approved equivalent. Backer rods shall conform to the provisions in Section 40-2.07, "Backer Rods," of the Standard Specifications.

Construction
The existing asphalt surface shall be swept and cleaned as necessary to expose cracks. Any cracks larger than 1/8” in width should be cleaned and dried thoroughly using compressed air or similar method. For cracks that are 1/2” wide or larger, backer rod shall be installed. After the cracks have been cleaned and the backer rod has been installed (where required), fill the cracks with sealant using a hot pressure feed. The contractor shall use the flush fill method and should take care not to overfill the cavities. Any leftover fill material shall be squeegeed and made flush with the surface.

Measurement and Payment
Measurement for this item shall be on a lineal foot basis (LF) regardless of crack width. This work covers all contractor costs and effort associated with providing pavement crack seal treatment as described in these special provisions. Items covered by this include, but are not limited to, labor, materials, equipment, and other expenses for cleaning and sealing cracks as specified herein within the project limits per the Standard Specifications, these Special Provisions and as directed by the Engineer. Payment for crack sealing treatment shall be paid for as “Crack Seal.”

6.0 PAINTED TRAFFIC STRIPE AND PAVEMENT MARKINGS

General
Painted traffic stripes (traffic lines) and pavement markings shall be applied in conformance with the provisions in Section 84-3, "Painted Traffic Stripes and Pavement Markings". Pavement Markers (Retroreflective) shall be placed in conformance with the provisions in Section 85 “Pavement Markers” of the Standard Specifications and these special provisions.

Material
Paint for parking lot stripe and pavement markings shall conform to the requirements in State Specification PTH-02ALKYD. Retroreflectivity of the thermoplastic traffic stripes and pavement markings shall conform to the requirements in ASTM Designation: D 6359-99. White thermoplastic traffic stripes and pavement markings shall have a minimum initial retroreflectivity of 250 mcd m lx. Yellow thermoplastic traffic stripes and pavement markings shall have a minimum initial retroreflectivity of 150 mcd m lx.

Construction
All construction shall conform to the respective provisions of the Standard Specifications, manufacturer’s installation requirements, and these Special Provisions. Where striping joins existing striping, the Contractor shall begin and end the transition from the existing striping pattern into or from the new striping...
pattern a sufficient distance to ensure continuity of the striping pattern. Traffic stripes and pavement markings shall be free of runs, bubbles, craters, drag marks, stretch marks, and debris. Adhesive for pavement markers shall meet the requirements in the Standard Specifications.

Stripes and pavement markings shall be applied in one (1) coat.

**Measurement and Payment**
Full compensation for complying with the above provisions shall be considered as included in the contract price for the various bid items and no separate payment will be made.

### 7.0 FINAL CLEAN-UP

**General**
Before final inspection of the work, the Contractor shall clean the work and all ground occupied in connection with the work, of all rubbish, excess materials (including liquid asphalt), and equipment. The roads and driveways shall be thoroughly swept clean of all dirt, dust and foreign material. All parts of the work shall be left in neat and presentable condition.

**Measurement and Payment**
Full compensation for complying with the above provisions shall be considered as included in the contract price for the various bid items and no separate payment will be made.