

**INVITATION TO BID**

**NOTICE** is hereby given that the Board of Commissioners of Humboldt County, Nevada is accepting bids for: **PARKING LOT PAVING.**

**SPECIFICATIONS**, terms and conditions may be obtained from the office of the Humboldt County Administrator, Courthouse, Room 205, Winnemucca, Nevada 89445. Bids must be submitted in accordance with the specifications, terms and conditions.

**SEALED BIDS** shall be submitted to the Humboldt County Clerk, Courthouse, Room 207, Winnemucca, NV 89445, by not later than 10:00 a.m. on Thursday, May 10, 2018. Bidders mailing their bids assume the risk of late delivery. Bids received after the date and time set for receipt will be rejected. Bids must be SEALED and CLEARLY MARKED: **"PARKING LOT PAVEMENT"**.

**BID OPENING** will be held publicly at 10:00 a.m. on Thursday, May 10, 2018 at the office of the Humboldt County Clerk.

**BOND REQUIREMENTS** 5% bond is required with submission of the bid per General Terms and Conditions

**BID/CONTRACT AWARD** will be considered at the next regular meeting of the Humboldt County Board of Commissioners

(COUNTY SEAL)

  
\_\_\_\_\_  
BEN GARRETT

PUBLIC WORKS DIRECTOR  
\_\_\_\_\_  
Title

April 17, 2018  
\_\_\_\_\_  
Date

Publish: HUMBOLDT SUN –April 21<sup>st</sup> & April 25<sup>th</sup>, 2018

**PROPOSAL SUMMARY**

**BID TITLE: PARKING LOT PAVING**

**INSTRUCTIONS:**

Price your proposal based on the following format. If additional space is required, attach a supplemental page to this form. If there are exceptions, or deviations to you bid, you MUST COMPLETE THE EXCEPTION SUMMARY FORM.

1. Description of Product Proposed: \_\_\_\_\_

2. Description of Product Proposed: \_\_\_\_\_

3. Description of Product Proposed: \_\_\_\_\_

4. Term of Warranty (Full Parts & Labor): \_\_\_\_\_ Parts & Service: (Closest Authorized Repair Center to Humboldt County, NV)

Company Name: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State & Zip Code: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_

5. Delivery and installation of this equipment is guaranteed in \_\_\_\_\_ calendar days. (This must be a realistic delivery date, or bidder may be subject to the provisions stated under DEFAULT OF CONTRACT. If this is different than the contract states note on Exception Summary.)

6. Does this product meet or exceed the requirements of the Specifications?  
 Yes,  No. If NO, use the EXCEPTION SUMMARY form to clarify any exceptions you are taking to this bid document.

7. Bidder Information:  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Telephone # (Area Code) \_\_\_\_\_ No. \_\_\_\_\_  
Fax # (Area Code) \_\_\_\_\_ No. \_\_\_\_\_  
**Humboldt County Business License Number:** \_\_\_\_\_  
Date Issued / Date of Expiration: \_\_\_\_\_  
**Nevada State Contractor's Board License Number:** \_\_\_\_\_  
Date of Expiration/Date of Expiration \_\_\_\_\_  
Name of Licensee: \_\_\_\_\_  
City, State, Zip Code of Licensee: \_\_\_\_\_  
\_\_\_\_\_  
Telephone Number of Licensee: \_\_\_\_\_  
Taxpayer Identification Number: \_\_\_\_\_

- 8. A) Courthouse Parking Lot (Bridge St.) 1 \$ \_\_\_\_\_
- B) Courthouse Parking Lot (Melarkey St.) 2 \$ \_\_\_\_\_
- C) DA-Child Support Parking Lot 3 \$ \_\_\_\_\_
- D) Detention-Dispatch Parking Lot 4 \$ \_\_\_\_\_

PROPOSAL SUMMARY

ACKNOWLEDGMENT AND EXECUTION:

STATE OF NEVADA )
) SS
HUMBOLDT COUNTY )

\_\_\_\_\_ being first duly sworn, deposes and says:
That he/she is the Bidder, or authorized agent of the Bidder for whom the aforesaid described product(s) or
service(s) is to be provided by; that he/she has read the foregoing Documents and understands the terms,
conditions, and requirements thereof;

BIDDER:
BY: \_\_\_\_\_
(Printed Name of Bidder)

TITLE: \_\_\_\_\_
FIRM: \_\_\_\_\_
Address: \_\_\_\_\_
City: \_\_\_\_\_
State: \_\_\_\_\_ Zip Code: \_\_\_\_\_
Telephone Number: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

\_\_\_\_\_
(Signature of Bidder)

DATED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

ATTEST:

Signed and sworn to before me on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_,
by \_\_\_\_\_

WITNESS my hand and official seal.

(SEAL)

\_\_\_\_\_  
Notary's Signature

My Commission Expires: \_\_\_\_\_ Notary Public for the State of \_\_\_\_\_

\*\*\*END OF DOCUMENT\*\*\*



# GENERAL TERMS AND CONDITIONS

## 1 GENERAL

- 1.1 The terms, conditions and specifications contained in these bid documents shall be considered the minimum standard acceptable to the Humboldt County. Any deviations, modifications or alternates proposed hereto shall be specific and clarified by the bidder, in writing, using the EXCEPTION SUMMARY form attached hereto.
- 1.2 As used in this clause, the term "brand name" includes identification of products by make and model. Items called for by this bid document have been identified by a "brand name" or equal, such identification is intended to be descriptive but not restrictive, and is to indicate the quality and characteristics of the product(s) that will be acceptable to the Humboldt County .
- 1.3 Only new equipment/materials/accessories shall be proposed under this bid. Bidding of demonstrator, used equipment / materials / accessories shall be specifically prohibited.
- 1.4 Equipment/materials/accessories shall be of current design and manufacture. Equipment/materials/accessories furnished by the bidder having serious defects, corrosion, or scratches which tend to present an "other than new" appearance shall be promptly replaced or such defects promptly corrected by the bidder at no cost to the Humboldt County , or its joiners. Should the Humboldt County receive any product(s) and/or material(s) not conforming to the requirements of these bid documents, they shall be returned and replaced at the bidder's expense.
- 1.5 All equipment/materials/accessories/services proposed and furnished must comply with the most current OSHA, NOSHA, EPA, federal, state and local laws, regulations, ordinances and/or statutes applicable thereto.
- 1.6 Invitations to bid which specifically specify "USED" equipment, materials and/or accessories will be excluded from the foregoing provisions of Sections 1.3 - 1.5.
- 1.7 The evaluation of bids and the determination as to the quality of the product(s) or services offered shall be the responsibility of the Humboldt County and will be based on information furnished by the bidder in his/her proposal, as well as other information reasonably available.

## 2 PREPARATION OF BIDS

- 2.1 Bids shall be submitted on forms attached hereto and made an integral part hereof and presented according to the instructions for SUBMISSION OF BIDS.
- 2.2 Bidders are expected to examine these documents carefully. Failure to do so will be at the bidder's risk.
- 2.3 Bidders are urged to proofread their bids carefully for any errors.
- 2.4 Any irregularities or lack of clarity in any of the bid documents should be brought to the attention of the Humboldt County as soon as possible so that corrective addenda may be furnished to all bidders.
- 2.5 Alterations or erasures shall be crossed out and the corrections thereof printed in ink or typewritten adjacent thereto. Any corrections must be initialed, in ink, by each person signing the bid.
- 2.6 In the case of a difference between written words and figures, the amount stated in written words shall govern.
- 2.7 In the case of a difference between a unit price and the extended price, the unit price shall govern.

## GENERAL TERMS AND CONDITIONS

### 3 SUBMISSION OF BIDS

- 3.1 All bid documents **(this bid packet in its entirety)** and addenda thereto shall be intact and enclosed in a sealed envelope addressed to the Humboldt County Clerk's Office, Courthouse Room 207, 50 West Fifth Street, Winnemucca, Nevada 89445.
- 3.2 All bids must be **SEALED** and clearly marked as specified on the INVITATION TO BID attached hereto.
- 3.3 All bids received after the date and time set for receipt will be **REJECTED**.
- 3.4 Bids may be modified by written notice, provided such notice is received prior to the date and time set for receipt of bids.
- 3.5 Faxed bids and bid modifications will not be accepted.

### 4 WITHDRAWAL OF BIDS

- 4.1 Bids may be withdrawn by written notice, provided such notice is received prior to the date and time set for receipt of bids.
- 4.2 Notice of withdrawals received after the bid opening will not be considered.

### 5 BONDING REQUIREMENTS

- 5.1 When a bid bond is specified on the INVITATION TO BID, bid shall be accompanied by a surety company bid bond, cash or by certified or cashier's check made payable to Humboldt County in an amount not less than five (5%) percent of the amount bid.
- 5.2 Upon written notification of bid award, if successful bidder refuses to enter into a contract or if the successful bidder fails to furnish any payment/performance bond required per INVITATION TO BID hereto within fifteen (15) days after contract award, the amount of the bid security shall be forfeited to the Humboldt County as liquidated damages, not as a penalty.
- 5.3 Bid bonds of the three (3) lowest bidders will be retained until the successful bidder has received written notice of contract award and has filed any required performance/payment bonds, the specified time has elapsed so that bids may be withdrawn, or all bids have been rejected.

### 6 AWARD OF CONTRACT

- 6.1 The Humboldt County reserves the right to not select any bids if funding from the USDA is not secured through the present loan/grant process
- 6.2 The Humboldt County reserves the right to reject any or all bids or any part thereof, and to waive any informalities or irregularities.
- 6.3 The Humboldt County - reserves the right to withhold contract award for a period of forty-five (45) days from the date of bid opening.
- 6.4 The Humboldt County reserves the right to award in whole or in part, by item, group of items, or by section where such action would serve the Department's best interest. Invitations to Bid identified on the basis of "All or Nothing" are excluded from this provision.

## GENERAL TERMS AND CONDITIONS

- 6.5 The Humboldt County will award contract on the basis of the bid or bids most advantageous to the Department, and will do so pursuant to the provisions of the State of Nevada Local Government Purchasing Act, Chapter 332 of the Nevada Revised Statutes. In determining whether a bid is most advantageous, in addition to price, the County may consider the following:
- 6.5.1 The ability, capacity and skill of the bidder to perform the contract or provide the service required;
  - 6.5.2 Whether the bidder can perform the contract or provide the service promptly, and within the time specified without delay or interference;
  - 6.5.3 The character, integrity, reputation, judgment, experience and efficiency of the bidder;
  - 6.5.4 The quality of performance on previous contracts;
  - 6.5.5 Previous compliance with laws or ordinances by the bidder;
  - 6.5.6 The financial responsibility of the bidder to perform under the contract or provide the service;
  - 6.5.7 The limitations of any license the bidder may be required to possess;
  - 6.5.8 The quality, availability and adaptability of the product or service;
  - 6.5.9 The ability of the bidder to provide future maintenance and/or service;
  - 6.5.10 The number and scope of conditions and exceptions attached to the bid; and
  - 6.5.11 The life cycle, maintenance and performance of the equipment or product being offered;
  - 6.5.12 The best interests of the public; and
  - 6.5.13 Any other basis as allowed by NRS Chapter 332 or by applicable law.
- 6.6 A written notice of contract award and/or purchase order, mailed or otherwise furnished by the Humboldt County to the successful bidder, is a binding contract without further action by either party and is contingent upon receipt of any required performance/payment bond. Only notices of contract award and/or purchase orders issued by the Humboldt County shall be honored as award of this bid.
- 6.7 The Humboldt County will notify all unsuccessful bidders, in writing, after the award of contract, and will return any surety held as provided by Section 5.3 of these TERMS AND CONDITIONS.
- 6.8 The work shall commence within five (5) calendar days after the date of the Notice to Proceed and shall be completed within one hundred and eighty (180) calendar days after the date of the Notice to Proceed.

## 7 DEFAULT OF CONTRACT

- 7.1 In case of default by the successful bidder, the Department may procure the product(s) or service(s) from other sources and hold the successful bidder responsible for any excess cost occasioned thereby.
- 7.2 If necessity requires the use of materials or supplies not conforming to the specifications, they may be accepted and payment thereof shall be made at a proper adjustment in price.

## GENERAL TERMS AND CONDITIONS

- 7.3 Default by the bidder, in any manner, including failure or refusal to furnish any product(s) and or service(s) at the price and/or within the time specified in the bid, may be considered cause to commence with proceedings against any surety held and/or assess liquidated damages direct or consequential arising out of the failure of the bidder to perform under the contract.

### 8 LICENSES

- 8.1 The successful bidder and sub-contractors shall obtain the appropriate Humboldt County and/or City of Winnemucca business license within ten (10) business days of bid award.
- 8.2 All licenses required by the Nevada State Contractor's Board per NRS 624, shall be obtained within ten (10) business days of bid award.

### 9. PAYMENT

- 9.1 The Humboldt County agrees to provide timely payment to the successful bidder upon presentation of a complete and descriptive invoice, when performance under the contract has been completed and fulfilled on the part of the bidder to the satisfaction of the Humboldt County .

### 10 PROTEST OF AWARD OF CONTRACT

- 10.1 Pursuant to NRS 332.068, a person who submits a bid on a contract that is required to be advertised pursuant to paragraph (a) of subsection 1 of NRS 332.039 may, after the bids are opened and within the period specified by the governing body or its authorized representative, file with the governing body or its authorized representative a notice of protest regarding the awarding of the contract.
- 10.2 A notice of protest must include a written statement setting forth with specificity the reasons the person filing the notice believes the applicable provisions of law were violated.
- 10.3 A person filing a notice of protest may be required by the governing body or its authorized representative, at the time the notice of protest is filed, to post a bond with a good and solvent surety authorized to do business in this State or submit other security, in a form approved by the governing body or its authorized representative, to the governing body or its authorized representative who shall hold the bond or other security until a determination is made on the protest. A bond posted or other security submitted with a notice of protest must be in an amount equal to the lesser of:
- (a) Twenty-five percent of the total value of the bid submitted by the person filing the notice of protest; or
  - (b) Two hundred fifty thousand dollars.
- 10.4 A notice of protest filed in accordance with the provisions of this section operates as a stay of action in relation to the awarding of any contract until a determination is made by the governing body or its authorized representative on the protest.
- 10.5 A person who submits an unsuccessful bid may not seek any type of judicial intervention until the governing body or its authorized representative has made a determination on the protest and awarded the contract.
- 10.6 A governing body or its authorized representative is not liable for any costs, expenses, attorney's fees, loss of income or other damages sustained by a person who submits a bid, whether or not the person files a notice of protest pursuant to this section.
- 10.7 If the protest is upheld, the bond posted or other security submitted with the notice of protest must be returned to the person who posted the bond or submitted the security. If the protest is rejected, a claim may be made against the bond or other security by the governing body or its authorized representative in an amount equal to the expenses incurred by the governing body or its authorized representative because of the unsuccessful protest. Any money remaining after the claim has been satisfied must be returned to the person who posted the bond or submitted the security.



## **GENERAL TERMS AND CONDITIONS**

### **11 RIGHT OF JOINDER CONTRACTS**

**(NOTE: Joinder contracts not applicable on construction project bids and bids for used equipment/materials.**

- 11.1 The Humboldt County shall act as the situs of this contract and reserves the right, pursuant to Nevada Revised Statutes, Chapter 332, Section 195, to allow other public entities, whose requirements and standards coincide herewith, to affect joinder contracts during the period of bid solicitation, evaluation, recommendation and award
- 11.2 Any entity, joining herewith, shall have and reserve any and all rights as stipulated for and in behalf of the Humboldt County , and shall be given equal consideration.
- 11.3 It shall be the intent and purpose for each public entity, joining herewith, to commit a purchase order and pay for such equipment, material(s), or product(s) by means of their individual accounting and purchasing departments.

### **12 INDEMNIFICATION**

- 12.1 The successful bidder shall be required to indemnify and hold Humboldt County, including its joiners, officers, employees and its agents, harmless from any liability with respect to, but not limited to, claims for damages as a result of bodily injury, sickness, disease, death or property damage arising or resulting from the bidder fulfilling his responsibilities according to the bid document and subsequent contract.

### **13 COPYRIGHTS AND PATENTS**

- 13.1 The successful bidder hereby guarantees that s/he will have full legal right of all processes, programs, methods, and techniques employed under the construction, production, and performance of the contract, and agrees to pay all rents, fees, and royalties of every description on any and all patents or patent rights, or copyrights, covering said processes, programs, methods or techniques.

### **14 GUARANTEE AND WARRANTY**

- 14.1 The successful bidder agrees that any warranty or guarantee as provided for herein or in the specifications shall not be considered as the exclusive remedy of the Humboldt County , or its joiners, for any default in any respect by the bidder, but such warranty or guarantee shall be considered to be in addition to any right or remedy hereunder or allowed by law, equity or statute.

### **15 FEES**

- 15.1 Any fees, such as title, transport or set-up fees, shall be included as part of the bid amount.

### **16 TAXES**

- 16.1 The Humboldt County , and its joiners, are tax exempt public entities and are not subject to federal excise, state or local taxes. Exemption numbers or certificates shall be furnished on request.

### **17 PRICE REDUCTIONS**

- 17.1 In the event that during the term of the contract the successful bidder shall reduce any or all prices charged to any or all customers other than the Humboldt County , or its joiners, for the same equipment of the equivalent quantity, quality, delivery, performance and warranty, as said equipment specified herein, the successful bidder(s) shall make an equivalent reduction for the Humboldt County , and its joiners, in corresponding prices.

## GENERAL TERMS AND CONDITIONS

### 18 COLLUSION, DISCRIMINATION AND/OR PRICE FIXING

- 18.1 The bidder certifies that any and all prices with which s/he may charge under the terms of the contract do not, and will not, violate any existing federal, state or municipal laws or regulations concerning discrimination and/or price fixing. The bidder agrees to indemnify, exonerate, and hold the Humboldt County, and any of its joiners, harmless from liability for any such violation now and throughout the term of the contract.

### 19 ACKNOWLEDGMENT

- 19.1 The successful bidder understands and acknowledges, when signing this bid solicitation, that if s/he fails to provide the product(s) and/or service(s) in accordance with the requirements of the delivery schedule, or if s/he fails to satisfy the requirements of these documents by not performing in accordance therewith, that such failure shall be deemed due to lack of action, or non-performance on the part of the successful bidder and that the penalties contained in these documents shall be applied. Further, s/he understands and acknowledges, that if such product(s) and/or service(s), supplied pursuant hereto, fail to meet or satisfy the requirements of any warranty or guarantee, provided by him/her, that any loss or cost incurred, due to the lack of action or non-performance on his/her part, may result in proceedings against surety, assessment of liquidated damages and/or litigation by the Humboldt County for relief therefrom.

### 20 FUNDING OUT CLAUSE

- 20.1 In the event Humboldt County fails to obligate requisite funds for the ensuing fiscal year(s) for payment of amounts due against an agreement resulting from this solicitation, necessitating cancellation of the agreement, the successful proposer(s) shall agree to hold Humboldt County free from any charge or penalty. Any resultant contract is subject to the availability of appropriated funds.

### 21 INSURANCE REQUIREMENTS

- 21.1 Successful proposer(s) shall procure and maintain Comprehensive or Commercial General Liability Insurance (occurrence form) covering personal injury, death, and property damage from a carrier licensed to do business in the State of Nevada with a Best rating of A.VII or above. Minimum acceptable policy limits shall be in an amount of not less than two million dollars (\$2,000,000), combined, single limit, occurrence based policy, in a form satisfactory to Humboldt County. A certificate of insurance evidencing said coverage shall be supplied by the successful proposer upon request, naming Humboldt County as an additional insured under the liability policy. The liability policy shall contain a provision that such policy shall not be cancelled until thirty (30) days prior written notice of cancellation has been received by the City.
- (1) Proposer shall, at its expense, obtain and keep in force a policy of fire, theft and other perils insurance covering its and the County's structures and contents.
  - (2) Successful proposer shall upon request, deliver to Humboldt County evidence of worker's compensation as required by the State of Nevada.

\*\*\*END OF TERMS AND CONDITIONS\*\*\*

# WINNEMUCCA MOUNTAIN PROJECT SPECIFICATIONS

## SECTION I

### COURTHOUSE PARKING LOT (BRIDGE ST. SIDE) PAVEMENT SECTION 1

Courthouse Parking Lot pavement project on the Bridge Street side from sidewalk through the alley to the west and from sidewalk on 5<sup>th</sup> Street to property at 534 Bridge Street. A total of 35,966 square feet. Remove existing pavement approximately 3 inches in depth and grade to shed water. Haul spoils and debris off site. Replace pavement with 3 inches of Asphalt Concrete per **Section V**

## SECTION II

### COURTHOUSE PARKING LOT (MELARKEY ST. SIDE) PAVEMENT SECTION 2

Courthouse Parking Lot pavement project on the Melarkey Street side from sidewalk to the alley to the east and from sidewalk on 5<sup>th</sup> Street to property at 537 Melarkey Street. A total of 20,000 square feet. Remove existing pavement approximately 3 inches in depth and grade to shed water. Haul spoils and debris off site. Replace pavement with 3 inches of Asphalt Concrete per **Section V**

## SECTION III

### DA-CHILD SUPPORT PARKING LOT PAVEMENT SECTION 3

DA-Child Support Lot pavement project on 5<sup>th</sup> Street from DA's office to the alley to the east and from sidewalk on 5<sup>th</sup> Street to the Child Support Office and the DA's Parking Lot. A total of 2,784 square feet. Remove existing Portland Cement Concrete approximately 4 inches in depth and grade to shed water. Haul spoils and debris off site. Replace pavement with 3 inches of Asphalt Concrete per **Section V**

## SECTION IV

### DETENTION-DISPATCH PARKING LOT PAVEMENT SECTION 4

Detention-Dispatch Lot pavement project on Fairgrounds Road from Dispatch Center to the Detention Center including the west entrance on Fairgrounds Road. A total of 57,504 square feet. Remove existing pavement approximately 3 inches in depth and grade to shed water. Haul spoils and debris off site. Replace pavement with 3 inches of Asphalt Concrete per **Section V**

## SECTION V

### TECHNICAL SPECIFICATIONS

All construction shall be in conformance with the Latest Edition of the "**Standard Specifications for Public Works Construction**" (referred to as the Orange Book), and the "**Standard Details for Public Works Construction**" as published by Washoe County, unless specifically modified by these specifications and/or the **Humboldt County Road Standard Specifications** (latest edition).

Contractors should pay specific attention to the following Sections:

#### SECTION 142 SUPERVISION

#### SECTION 301 REMOVAL OF EXISTING IMPROVEMENTS

#### SECTION 302 SUBGRADE PREPARATION

#### SECTION 303 UNCLASSIFIED EXCAVATION

#### SECTION 200 and 308 AGGREGATE BASE COURSES

Materials - Section 200 of the Standard Specifications for Public Works Construction.

1) The materials used will conform to **Type II - Class B** Aggregate Base.

Construction - Section 308 of the Standard Specifications for Public Works Construction.

1) The thickness of aggregate base will be in accordance with the plans.

#### SECTION 201 and 316 TACK COAT

Materials - Section 201 of the Standard Specifications for Public Works Construction.

1) CSS1-h will be the material spread at a rate of .10 - .15 gallons per square yard.

Construction - Section 316 of the Standard Specifications for Public Works Construction.

#### SECTION 201 and 317 SEAL COAT

Materials - Section 201 of the Standard Specifications for Public Works Construction.

1) Fog Seal - **CSSI-h** diluted fifty/fifty (50/50) with water applied at a rate of 0.10 - 0.20 gallons of diluted material per square yard.

Construction - Section 317 of the Standard Specifications for Public Works Construction.

**New streets shall require a fog seal within thirty (30) days of construction completion.**

#### SECTION 200 PLANTMIX BITUMINOUS AGGREGATE

Materials - Section 200 of the Standard Specifications for Public Works Construction

## **SECTION 201 PLANTMIX BITUMINOUS MATERIAL**

Materials - Section 201 of the Standard Specifications for Public Works Construction

1) The Asphalt Cement used on Humboldt County Roads and parking lots shall be **PG64-28**. The application will be in the range of 6 (six) to 7 (seven) percent (or in accordance with the approved mix design).

## **SECTION 320 PLANTMIX BITUMINOUS PAVEMENT**

Construction - Section 320 of the Standard Specifications for Public Works Construction

- 1) **The contractor must submit a mix-design to be approved by Humboldt County (per page 259 of the "Orange Book").**
- 2) The aggregates must be properly designed to provide a dense graded asphalt concrete mixture.
- 3) The asphalt concrete must be thoroughly compacted.  
Section 320.07.02 regarding the mitigation of unacceptable densities will be **strictly enforced**.
- 4) All aggregates must be thoroughly dried prior to mixing with asphalt cement. The aggregates should be free from dust or clay coatings (crushed aggregate fines are recommended).
- 5) The contractor will be required to use both pneumatic-tire and steel drum rollers to obtain the proper compaction and surface characteristics (per Section 320.03.04 of the "Orange Book").

**Pavement may be placed only when conditions meet the specifications in Section 320.03.05 of the "Orange Book".**

- 7) When the specified thickness of asphalt is greater than three (3) inches, the material will be constructed in two (2) equal lifts.
- 8) **Hydrated lime** (hereinafter referred to as mineral filler) shall be added to all plantmix, bituminous aggregates. The coarse aggregates are to be wet-cured with mineral filler at a rate of one (1) percent of the weight of dry aggregate. The fine aggregates are to be wet-cured with mineral filler at a minimum rate of two (2) percent of the weight of the dry aggregate. The aggregates are to be marinated (wet-cured) in the stockpiles for a minimum of forty-eight (48) hours.

The wet-cured aggregate in the stockpile shall be used within forty-five (45) calendar days. Material marinated in stockpile in excess of forty-five (45) calendar days shall not be used for the production of plantmix bituminous aggregates unless otherwise approved by the HUMBOLDT COUNTY PUBLIC WORKS DIRECTOR.

Prior to the introduction of the mineral filler, sufficient moisture shall be added to bring the

aggregates to a moisture shall be added to bring the aggregates to a moisture content where enough free-surface moisture is available to thoroughly wet the aggregate and activate the lime. This content is recommended to be three (3) percent for coarse aggregates and six (6) percent for the fine aggregates. The actual amount of moisture required will be determined by the Humboldt County. After the addition of water and mineral fill, the aggregate shall be mixed using a horizontal, twin-shaft pugmill. The mixing paddles shall be adjustable for angular position on the shaft to permit altering of the mixing pattern or retarding the flow to assure that the aggregate is thoroughly coated with mineral filler. The volume of material in the pugmill shall not extend above the vertical position of the blade tips.

Mineral filler shall be drawn from a storage facility in which the mineral filler is agitated by air or other means to keep it in a uniform, free-flowing condition. The mineral filler for delivery to the mixer shall be from a vane-type metering device which is interlocked (electric driven feeders shall be actuated from the same circuit) to the flow of each aggregate fed. The drive shaft on the mineral filler vane feeder shall be equipped with a revolution counter reading to one tenth (1/10) of a revolution and a means for varying the rate.

If the CONTRACTOR elects to introduce baghouse fines into the mix, the material shall be drawn from a storage facility in which the material is kept in a uniform, free-flowing condition. The baghouse fines for delivery to the plant shall be from a vane-type metering device which is interlocked (electric driven feeders shall be activated from the same circuit) to the flow of each aggregate feeder. The drive shaft on the baghouse fines vane feeder shall be equipped with a revolution counter accurate to one tenth (1/10) of a revolution and a means for varying the rate.

In a continuous mix and/or dryer-drum plant, the baghouse fines shall be added at the asphalt feed line to ensure a uniform mix.

In batch plants, the baghouse fines shall be added by the use of a separate bin.

The baghouse fines shall be introduced at a point as approved by the Public Works Director at a percentage consistent with the job mix formula, but not to exceed two (2) percent by dry weight of the aggregate.

Baghouse fines shall be considered as part of the aggregate and not as a mineral filler.

The lime-coated aggregate for the mixture shall be dried prior to introduction into the mixer. The maximum temperature and rate of heating shall be such that no permanent damage occurs to the aggregates. The temperature of the aggregate and mineral filler shall not exceed three hundred fifty (350)°F (one hundred seventy-five [175]°C) when the asphalt is added. Particular care shall be taken that aggregates high in calcium or magnesium content are not damaged by overheating. The temperature shall not be lower than is required to adequately dry the aggregate and to obtain complete coating and uniform distribution of asphalt on the aggregate particles and to provide a mixture of satisfactory

workability.

**SECTION 323 ADJUSTMENT OF NEW AND EXISTING MANHOLES,  
CATCHBASINS, ELECTRICAL VAULTS, WATER AND GAS VALVES TO FINAL  
GRADE**

**SECTION 335 CLEANUP**

**SECTION 336 INSPECTION AND TESTING**

The **Contractor** shall be responsible for **QUALITY CONTROL** of this Project. **Humboldt County** will test for **QUALITY ASSURANCE** only, and will strictly enforce the mitigation measures in the specifications.



# PARKING LOTS I, II, III



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

— SECTION I — SECTION II — SECTION III



# PARKING LOTS IV



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

 SECTION IV

# CHECKLIST FOR PURCHASING CAPITAL ASSETS (OR ANY CONTRACTS)

Humboldt County's **capital assets** are those assets that have a useful life of over one year and a cost of \$5,000 or more.

<b>Asset Description</b>	<u>Parking Lot Paving</u>
<b>Budgeted Amount</b>	<u>\$283,600</u>
<b>Fund</b>	<u>Capitol Projects/#301</u>

<b>Line Item</b>	<u>Parking Lot Paving</u>
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- 1 Check your budget to make sure the specific asset was approved in the budget process. If your're unsure contact the Comptroller's office.
- 2 Contact District Attorney via email with project details to ascertain specific requirements per NRS 332 (See below)
- 3 **NRS 332.039 (Circle appropriate requirement/exception below)**
  - a. Over \$50,000 RFP must be advertised in a newspaper at least once and not less than 7 days before bid opening
  - b. Over \$25,000 but not more that \$50,000 request for bids must be to two or more persons capable of performing the contract
  - c. All bids including unsuccessful bids must be retained for 7 years after date of execution of the contract
  - d. Exceptions to requirements for competitive bidding:  
 List NRS: \_\_\_\_\_  
 List Specific Reason: \_\_\_\_\_
- 4 File all procurement documentation with the Administrator's office (ie. All bids, proof of publication and this checklist).  

\_\_\_\_\_  
Date received by Admin
- 5 Go before the Commissioners and get final purchase approval for all capital assets of \$25,000 or more before purchasing.  

\_\_\_\_\_  
Date of Commission approval
- 6 Submit voucher to Administrator for signature.  

\_\_\_\_\_  
Date voucher approved by Admin
- 7 Submit a copy of this checklist with the voucher and invoice for payment to the Comptroller's office.  

\_\_\_\_\_  
Submitted date

\_\_\_\_\_  
DA's Office Signature

\_\_\_\_\_  
Signature of Purchaser (Department Head)  
(By signing this document you attest to the fact that you have followed the above Humboldt County Capital Asset purchasing procedures)