SPRINGDALE PUBLIC WORKS DEPARTMENT SPECIFICATIONS AND BID DOCUMENT ASPHALT CONCRETE HOT MIX FOR 2013

March 2013

It is the intent of these specifications to provide asphalt concrete hot mix material to be picked up at the bidders mix plant. The bidder may bid on any or all of the asphalt concrete mix designs listed below.

Asphalt Concrete Mix Designs

Requirements for asphalt concrete hot mix designs shall comply with the Arkansas State Highway and Transportation Department Standard Specifications for HIGHWAY CONSTRUCTION 1996 or later edition).

- Type 2 Surface (L.S.) 96' AHTD
- Type 3 Surface (L.S.) 96' AHTD
- Type 2 Surface (S.S.) 96' AHTD
- Type 3 Surface (S.S.) 96' AHTD
- Type 2 Binder 96' AHTD
- Black Base 96' AHTD
- Superpave Mix – Surface (PG64-22)
- Superpave Mix – Binder (PG64-22)
- Superpave Mix – Base (PG64-22)

Quality Assurance Standards

QUALITY ASSURANCE STANDARDS FOR LARGE QUANTITY SUPPLY CONTRACTS

The asphalt concrete hot mix for his contract shall be produced in accordance with section 409 of the Arkansas Highway and Transportation Department Standard Specifications, 1996 or later edition, except for exclusions listed below. Material transportation shall comply with Section 410.06. If Superpave mixes are used, reference should be SS-400-1 of AHTD Standard.

The following specific Quality Control/Quality Assurance and basis of payment procedures shall govern this contract. All Supplier and Springdale Public Works Department testing shall be performed in AHTD certified labs by AHTD certified technicians.

(a) **Supplier Quality Control and Acceptance Testing**

The asphalt concrete hot mix shall be accepted and paid for by the lot. The standard lot size shall be 3000 Tons. The lot shall be divided into 4 sublots of 750 tons each. The Supplier shall obtain and test one sample at random from each sublot. The Springdale Public Works Department will select the location for each sample using AHTD Test Method 465. Each sublot test shall determine the properties for (1) air void content (2) asphalt cement %, and (3) VMA (Voids in mineral aggregate). The lot acceptance criteria will be the average of the four sublot tests for each property. Lot acceptance will be based on Table 410-1(page 279 AHTD spec). If a lot tests falls within "Price reduction limits", section 410.09(d) shall apply. If a material lot test value falls outside "lot rejection limits" the Springdale Public Works Department shall have authority to either (a) direct the supplier to remove and dispose of the rejected material at the Supplier's expense or, (b) leave the material in place without pay to the Supplier. All cost for Supplier Quality Control and Acceptance testing shall be included in the per ton bid price for Asphalt Concrete Hot Mix. Supplier testing involves only the property tests and excludes any core cutting, density testing or other field-testing.

(b) **Springdale Public Works Department Quality Assurance**

The Springdale Public Works Department will provide Quality Assurance by providing random sublot test numbers and observing the sampling and testing procedures. Additionally, the Springdale Public Works Department may sample and test one sublot per lot for verification of the Supplier's test results. The Supplier shall provide adequate notice so the Springdale Public Works Department has the opportunity to observe all mix production, transportation, sampling, and testing. All test reports for mix properties shall be provided to the Springdale Public Works Department by the end of the next working day following production of the material. All cost for Quality Assurance will be at the expense of the Springdale Public Works Department.

All material testing relating to this contract will be performed according to Section 404.04 of the AHTD Specs.

Section 409.04 is excluded for this contract.

The 30-day verification portion of Section 404.04 is waived for this contract.

Bid Document

All prices shown in bid document below will be FOB at the bidders hot mix plant. Consideration of bids will include driving distance from the City of Springdale job site to the asphalt hot mix plant.

1. Asphalt Concrete Hot Mix -**Type 2 Surface (L.S.) 96' AHTD**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

2. Asphalt Concrete Hot Mix -**Type 3 Surface (L.S.) 96' AHTD**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

3. Asphalt Concrete Hot Mix -**Type 2 Surface (S.S.) 96' AHTD**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

4. Asphalt Concrete Hot Mix -**Type 3 Surface (S.S.) 96' AHTD**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

5. Asphalt Concrete Hot Mix -**Type 2 Binder 96' AHTD**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

6. Asphalt Concrete Hot Mix – **Black Base 96' AHTD**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

7. Asphalt Concrete Hot Mix – **Superpave Mix Surface (PG64-22)**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

8. Asphalt Concrete Hot Mix – **Superpave Mix Binder (PG64-22)**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

9. Asphalt Concrete Hot Mix – **Superpave Mix Base (PG64-22)**

Unit Price per ton.....$_____ PER TON.

Unit Price Written in Words_____PER TON.

Bidder Contact Information and Signature

Date:_____

Company Name_____

Company Address_____

Phone Number_____

Signature of Authorized Representative_____

Print Name_____

The completed document must be placed in a sealed envelope and clearly marked "BID FOR ASPHALT CONCRETE HOT MIX". Substitution of any document other than this document shall result in the rejection of the bid.

All bids must be received at the Springdale City Clerk/Treasurers office no later than 2:00 p.m. on the day of the published bid opening. Bids will be opened and read aloud at the City Clerk/Treasurers office located at 201 Spring Street in

Springdale, Arkansas beginning at 2:00 p.m. on the published day of the bid opening.

The City of Springdale reserves the right to accept or reject any or all bids that is in the best interest of the City of Springdale, Arkansas without regard to conformity, nonconformity or bid amount shown herein.

Send this completed bid document to:

City of Springdale
Administration Building
201 Spring Street
Springdale, Arkansas 72764
Attn: Denise Pearce, City Clerk/Treasurer