

AGENDA ITEM 15

Consider granting final plat approval to Great Oaks/620 Commercial.

Moved: **Commissioner Heiligenstein**

Seconded: **Commissioner Hays**

Motion: To grant final plat approval to Great Oaks/620 Commercial.

Vote: Motion carried 5 – 0.

AGENDA ITEM 16

Consider granting final plat approval to Vista Oaks, Section 5-B, Phase 2.

Moved: **Commissioner Heiligenstein**

Seconded: **Commissioner Hays**

Motion: To grant final plat approval to Vista Oaks, Section. 5-B, Phase 2.

Vote: Motion carried 5 – 0.

AGENDA ITEM 17

Consider granting final plat approval to Vista Oaks, Section 5-C.

Moved: **Commissioner Heiligenstein**

Seconded: **Commissioner Hays**

Motion: To grant final plat approval to Vista Oaks, Section 5-C.

Vote: Motion carried 5 – 0.

AGENDA ITEM 18

Consider granting final plat approval to Meadows at Chandler Creek, Section 23.

Moved: **Commissioner Heiligenstein**

Seconded: **Commissioner Hays**

Motion: To grant final plat approval to Meadows at Chandler Creek, Section 23.

Vote: Motion carried 5 – 0.

Regular Agenda**AGENDA ITEM 19**

Consider approving preliminary plat for Mustang Creek North, Section II.

Moved: **Commissioner Limmer**

Seconded: **Commissioner Hays**

Motion: To approve preliminary plat for Mustang Creek North, Section II.

Vote: Motion carried 5 – 0.

AGENDA ITEM 20

Consider awarding, rejecting or extending various annual bids.

Annual bids for Unified Road System were received in the office of the County Auditor on August 9, 2000 at 3 o'clock p.m.

ASPHALT

Austin Asphalt Company

Capitol Aggregates, Ltd.

Centex Materials LP

Cleveland Asphalt Products, Inc.

Eagle Asphalt Products

Koch Materials Company

MSC, Inc.

Performance Grade Asphalt

Vulcan Construction Materials, LP

ASPHALT

COPY

WILLIAMSON COUNTY BID FORM
ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002 BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: AUSTIN ASPHALT COMPANY

Mailing Address: 12112 Volente Rd. (RM2769)

City: Austin State: TX Zip: 78726

Telephone: (512) 835-1608 Fax: (512) 835-1380

Michael A. Brown Date of BID: 8/09/00
Signature of Person Authorized to Sign BID

Name and Title of Signer: Michael A. Brown, Area Manager
(Please Print or Type)

PLEASE COMPLETE THE FOLLOWING:

Prompt Payment Discount: _____% _____days. (If no discount is offered, Net 30 will apply.)

[] "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)

[☒] low item basis. (Will accept award on "any or all" items.)

List Additional Limitations if applicable: _____

DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

WILLIAMSON COUNTY
BID SPECIFICATIONS/BID SHEETS
ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE ESTIMATED QUANTITIES. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES.

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|--|-------------|-----------|------|--------------------|-------------------------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | \$24 ⁰⁰ | N/A |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | \$25 ⁰⁰ | \$200,000 ⁰⁰ |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | \$35 ⁰⁰ | N/A |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | \$35 ⁰⁰ | N/A |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | No Bid | |
| 6 | Ac-10 TxDot Item 300.2, Table 1 | | as needed | Ton | No Bid | |
| 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | No Bid | |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | No Bid | |
| 9 | HFRS-2 OR CRS-2, TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | No Bid | |

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|------------------|--|----------------|--------------|------|---------------|-------------------|
| 10 | HFRS-2P OR CRS-2P TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | <i>No Bid</i> | |
| 11 | SS-1 Emulsion | | as needed | Gal | <i>No Bid</i> | |
| BID TOTAL | | | | | | <i>\$ 200,000</i> |

**WILLIAMSON COUNTY BID FORM
ASPHALT ANNUAL CONTRACT**

FILE COPY

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: Capitol Aggregates, Ltd

Mailing Address: P.O. Box 6230

City: Austin State: TX Zip: 78762

Telephone: (512) 385-3211 Fax: (512) 385-5565

Jerry Faust Date of BID: 8/9/00
Signature of Person Authorized to Sign BID

Name and Title of Signer: JERRY FAUST Sales Mgr
(Please Print or Type)

PLEASE COMPLETE THE FOLLOWING:

Prompt Payment Discount: Net ~~x~~ 30 days. (If no discount is offered, Net 30 will apply.)

☐ "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)

☒ low item basis. (Will accept award on "any or all" items.)

List Additional Limitations if applicable: _____

**DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT**

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

WILLIAMSON COUNTY

100

BID SPECIFICATIONS/BID SHEETS

ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 - 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE **ESTIMATED QUANTITIES**. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES. *All materials FOB producers plant, SH29 2.5 mi W of IH 35*

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|--|-------------|-----------|------|------------------|-----------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | 29 ⁷⁵ | |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | 29 ⁷⁵ | 238,000 |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | 34 ⁷⁵ | |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | No BID | |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | No BID | |
| 6 | Ac-10 TxDot Item 300.2, Table 1 | | as needed | Ton | No BID | |
| 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | No BID | |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | No BID | |
| 9 | HFRS-2 OR CRS-2, TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | No BID | |

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|-----------|--|----------------|--------------|------|---------------|-----------|
| 10 | HFRS-2P OR CRS-2P TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | No Bid | |
| 11 | SS-1 Emulsion | | as needed | Gal | No Bid | |
| BID TOTAL | | | | | | |

WILLIAMSON COUNTY BID FORM

ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: Centex Materials LP

Mailing Address: P.O. Box 2252

City: Austin **State:** Texas **Zip:** 78768

Telephone: (512) 327-3652 **Fax:** (412) 328-6536

Mark H. H. H. H. Date of BID: 8-1-00
Signature of Person Authorized to Sign BID

Name and Title of Signer: Mark Hamilton, Vice President - Sales
(Please Print or Type)

PLEASE COMPLETE THE FOLLOWING:

Prompt Payment Discount: 0 % days. (If no discount is offered, Net 30 will apply.)

☐ "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)

[x] low item basis. (Will accept award on "any or all" items.) asphalt

List Additional Limitations If applicable: Please Note: Our plant will not be in operation until 1st quarter of 2001.

DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

WILLIAMSON COUNTY

103

BID SPECIFICATIONS/BID SHEETS

ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE **ESTIMATED QUANTITIES**. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES.

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|--|-------------|-----------|------|------------|------------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | 27.00/T | |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | 27.00/T | 216,000.00 |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | No Bid | |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | No Bid | |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | No Bid | |
| 6 | Ac-10 TxDot Item 300.2, Table 1 | | as needed | Ton | No Bid | |
| 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | No Bid | |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | No Bid | |
| 9 | HFRS-2 OR CRS-2, TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | No Bid | |

104

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|------------------|--|-------------|-----------|------|------------|------------|
| 10 | HFRS-2P OR CRS-2P TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | No Bid | |
| 11 | SS-1 Emulsion | | as needed | Gal | No Bid | |
| BID TOTAL | | | | | | 216,000.00 |

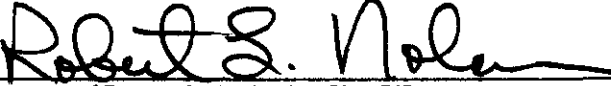
WILLIAMSON COUNTY BID FORM**ASPHALT ANNUAL CONTRACT**

BID NUMBER: 01WCA002 BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: CLEVELAND ASPHALT PRODUCTS, INC.Mailing Address: P.O. BOX 1449City: SHEPHERD, State: TEXAS Zip: 77371Telephone: (800) 334-0177 Fax: (936) 628-6602

 Date of BID: 8/8/00
Signature of Person Authorized to Sign BID

Name and Title of Signer: ROBERT L. NOLAN, SALES MANAGER
(Please Print or Type)**PLEASE COMPLETE THE FOLLOWING:**Prompt Payment Discount: 2 % 10 days. (If no discount is offered, Net 30 will apply.)☐ "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)☒ low item basis. (Will accept award on "any or all" items.)

List Additional Limitations if applicable: _____

DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

BID SPECIFICATIONS/BID SHEETS

ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE **ESTIMATED QUANTITIES**. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES.

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|---|-------------|--------------|------|------------|-------------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | | |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | | |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | | |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | | |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | NB | |
| 6 | Ac-10 TxDot Item 300.2, Table 1 | | as needed | Ton | NB | |
| 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | \$1.1123 | \$11,123.00 |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | \$1.012 | |
| 9 | HFRS-2 OR CRS-2, TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | \$0.7132 | \$71,320.00 |

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|-----------|--|----------------|--------------|------|---------------|-----------|
| 10 | HFRS-2P OR CRS-2P TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | \$0.9453 | |
| 11 | SS-1 Emulsion | | as needed | Gal | \$0.7132 | |
| BID TOTAL | | | | | | |

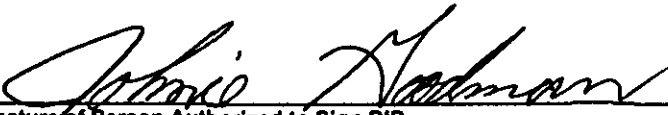
WILLIAMSON COUNTY BID FORM
ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 - 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: EAGLE ASPHALT PRODUCTSMailing Address: P. O. BOX 9605City: CORPUS CHRISTI, State: TEXAS Zip: 78469Telephone: (361) 289-1707Fax: (361) 289-7800
Signature of Person Authorized to Sign BidDate of BID: AUGUST 08, 2000Name and Title of Signer: JOHNIE GOODMAN - SALES

(Please Print or Type)

PLEASE COMPLETE THE FOLLOWING:Prompt Payment Discount: 0 % 0 days. (If no discount is offered, Net 30 will apply.)☐ "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)☒ low item basis. (Will accept award on "any or all" items.)

List Additional Limitations if applicable: _____

DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

BID SPECIFICATIONS/BID SHEETS

ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE ESTIMATED QUANTITIES. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES.

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|---|-------------|-----------|------|------------|-------------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | | NO BID |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | | NO BID |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | | NO BID - |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | | NO BID |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | \$197.50 | - |
| 6 | Ac-10 TxDot Item 300.2, Table 1 | | as needed | Ton | \$197.50 | |
| 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | \$1.13/GAL | \$11,300.00 |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | \$1.05/GAL | |
| 9 | HFRS-2 OR CRS-2, TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | | NO BID |

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|------------------|--|-------------|-----------|------|------------|-----------|
| 10 | HFRS-2P OR CRS-2P TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | | NO BID |
| 11 | SS-1 Emulsion | | as needed | Gal | | NO BID |
| BID TOTAL | | | | | | |

****NOTE: PRICES ARE BASED ON 5,000 GALLON MINIMUM LOADS
 FIRST TWO HOURS UNLOADING ARE FREE, THEN \$40.00/HR.
 IF HEATER LOADS ARE NEEDED ADD \$1.20/TON TO PRICE**

WILLIAMSON COUNTY BID FORM

ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 - 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: KOCH MATERIALS COMPANYMailing Address: 8803 N. MOPACCity: AUSTIN State: TX Zip: 78759Telephone: (512) 345-0975 Fax: (512) 345-7938

Date of BID: 8/7/00Name and Title of Signer: TODD HOLUBEC TECHNICAL MARKETING REP.
(Please Print or Type)

PLEASE COMPLETE THE FOLLOWING:

Prompt Payment Discount: _____ % _____ days. (If no discount is offered, Net 30 will apply.)

[] "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)

[] low item basis. (Will accept award on "any or all" items.)

List Additional Limitations if applicable:

(See Note regarding demurrage on back page)

DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

BID SPECIFICATIONS/BID SHEETS

ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE ESTIMATED QUANTITIES. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES.

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|---|-------------|--------------|------|------------|-----------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | No Bid | |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | No Bid | |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | No Bid | |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | No Bid | |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | No Bid | |
| 6 | Ac-10 TxDot Item 300.2, Table 1 | | as needed | Ton | No Bid | |
| 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | No Bid | |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | No Bid | |
| 9 | HFRS-2 OR CRS-2, Both TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | \$.6990 | |

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|-----------|--|-------------|-----------|------|------------|-----------|
| 10 | HFRS-2P OR CRS-2P <i>Both</i> TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | \$.959 | |
| 11 | SS-1 Emulsion OR CRS-1 | | as needed | Gal | \$.6490 | |
| BID TOTAL | | | | | | |

*Note: Carrier will bill demurrage directly to Williamson County.

WILLIAMSON COUNTY BID FORM

ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 - 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: MCS, INC.Mailing Address: PO BOX 2439City: CEDEAR HILLState: TXZip: 75106Telephone: (972) 291.7474Fax: (972) 291.6224

Signature of Person Authorized to Sign BID

Date of BID: 8/9/00Name and Title of Signer: JOHN K. HARRIS VICE PRESIDENT
(Please Print or Type)

PLEASE COMPLETE THE FOLLOWING:

Prompt Payment Discount: 2 % 10 days. (If no discount is offered, Net 30 will apply.)☐ "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)☐ low item basis. (Will accept award on "any or all" items.)List Additional Limitations if applicable: _____

DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

WILLIAMSON COUNTY
BID SPECIFICATIONS/BID SHEETS
ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 - 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE ESTIMATED QUANTITIES. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES.

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|--|-------------|-----------|------|------------|-------------------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | | |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | | |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | | |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | | |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | | |
| 6 | AC-10 TxDot Item 300.2, Table 1 | | as needed | Ton | | |
| > 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | | SEE ALTERNATE BID |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | | |
| > 9 | HFRS-2 OR CRS-2, TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | | SEE ALTERNATE BID |

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|-----------|---|----------------|--------------|------|---------------|-------------------------|
| > 10 | HFRS-2P OR CRS-2P TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | | SEE ALTERNATE BID |
| > 11 | SS-1 Emulsion | | as needed | Gal | | SEE ALTERNATE BID |
| BID TOTAL | | | | | | |

M



MOLECULAR COATING SPECIALIST, INC. ®

C

S

Inc. ®

August 7, 2000

Williamson County Auditor's Office
 Attn: Ginny Atkinson- Purchasing
 710 Main St. - Suite 303
 Georgetown, TX 78626

Dear Ginny Atkinson,

Thank you for the opportunity to provide our bid for the Williamson County's requirements for Asphalt Emulsions. MCS has a long history of providing related products and technical service to many counties in Texas.

Enclosed you will find the MCS response to your bid number 01WCA002. MCS, Inc. does not manufacture state spec emulsions, rather we manufacture specialty emulsions for specialized road building applications. **I am providing 4 alternate products for bid in our response as cost effective alternative to spec products.** Enclosed you will find pricing, product descriptions, spec sheets and material safety data sheets on the following products:

Cape Over Seal (Fog seal/Final seal for Chip Seal Roads)
MCS-600C (Prime Sealer and Dust Control)
ABS-65 (Base Stabilizer)
ARE-68 (Asphalt Recycling Agent)

These products are specialized asphalt emulsions designed to outperform state spec, general use emulsions as outlined in your bid. We would like to discuss the particulars of each of the products further.

We are pleased to have this opportunity to present to you the MCS family of environmentally friendly asphalt emulsions.

Please let me know if I can provide you with any additional information.

Regards,

John K. Harris
 Vice President
 MCS, Inc.

P.O. BOX 2439 CEDAR HILL, TEXAS 75106 PHONE 972 291 7474 FAX 972 291 6224
 1001 MT. LEBANON ROAD CEDAR HILL, TEXAS 75104
 "EARTH FRIENDLY PRODUCTS"

Summary of MCS Products Alternate Bid

Bid # 01WCA002

| Products | Price/gallon (Delivered) | Price/gallon (Diluted for use) |
|--|-----------------------------|--|
| Cape Over Seal | \$1.55 | \$1.55 |
| MCS-600C (Prime Sealer and Dust Control) | \$1.85 | \$.26 (as PRIME SEAL) \$.14 (as DUST CONTROL) |
| ABS-65 (Base Stabilizer) | \$1.52 | \$.76 |
| ARE-68 (Asphalt Recycling Agent) | \$1.56 | \$.78 |

All Prices are FOB your county.

MCS, Inc.

CAPE OVER SEAL

INTRODUCTION

CAPE OVER SEAL is a specialized emulsion that is a preventive maintenance product for seal coat roads. **CAPE OVER SEAL** has an easy spray on application, that can be also used on low speed roads and parking lots. **CAPE OVER SEAL** can also be used as a sealer over R.A.P. to stop rock loss, and to turn the road black. **CAPE OVER SEAL** will help stop citizen complaints concerning rocks hitting their cars.

BENEFITS

- Pays for itself by saving rock
- Increases safety by locking loose rock into place
- Cements the top of rock together
- Seal cracks with cross linking copolymer rubber asphalt
- Provides ultraviolet protection to the road surface
- Provides a black, quick-drying surface
- Easy application with distributor truck
- Sprays on like a fog seal
- Dries fast
- Increased road life
- Low cost application rate
- Stops the build up of rocks on the side of the road

APPLICATION

1. Allows final chip seal emulsion and rock to set rapidly.
2. With a distributor truck, spray **CAPE OVER SEAL** at a rate of .12 - .18 gallons per sq. yd. in order to coat and inter-lock rock surface together.
3. Traffic can be turned back on to the road in 30 min. to 1 hr.
4. Clean pump of distributor with water.

YOU SIMPLY WON'T FIND A TOUGHER, MORE DURABLE ASPHALT SEALER THAN CAPE OVER SEAL



MOLECULAR COATING SPECIALIST, Inc.
 P.O. BOX 2439 CEDAR HILL, TX 75106 Ph. 972 291 7474 FAX 972 291 6224
Copyright ©1990, Molecular Coating Specialist, Inc.

CAPE SEAL

Spec Sheet

(MCS product name: Cape Seal)

This Spec is a Performance Specification for CAPESEAL or a pre-approved equal product to be used as a seal coat rock interlocking sealer.

The product shall be composed of a petroleum resin oil base with selective penetration and dry agents to form as cape seal for seal coat rock.

| Specification Designation | Spec Task Method | Requirements |
|--|----------------------------|--|
| Appearance | — | Brown Liquid |
| Viscosity S.F. at 77°F Sec | ASTM D 244-60 | 10 - 180 min max |
| Residue, % min ⁽¹⁾ | ASTM D 244-60 (mod) | 48 - 66 |
| Miscibility Test ⁽²⁾ | ASTM D 244-60 (mod) | No coagulation |
| Penetration @77 deg f 10°g 15 sec | ASTM D 5 | 0 15 |
| Moisture, wt. % | | 52 max |
| Volatile % | | 34 min. |
| % Non-volatile Soluble in Trichlorethylene | T. 45-56 ASSHTO | min 8 max |
| 40 ml Accelerated Weathering (2 year exposure) | TT C-555 B Federal Spec | min No material deterioration after exposure |
| Resistance to wind Driven Rain (@ 98 mph) | TT C-555 B Federal Spec | min Passes/no wt. gain |
| Ash % wt. | | 8 max |
| Particle Charge & Vendor | ASTM D 444-60 | Positive or Negative |
| Must notify particle at time of bid | | |
| Freeze Test (Concentrated Form) | 3-Cycle | Pass |
| Sieve Test: | | |
| Diluted Sieve Test - Cold Water Dilution | | 1 % max |
| Stability Test (4 parts water to 1 part Cape Seal) Max % #40 Sieve | | |
| Shaker Test 2-4 hrs. (diluted 4 parts water to 1 part Cape Seal) | | |
| Mix Burrell Wrist Action Shaker | | |
| Model 75 set on Level 7, max % Sieve #40 | | 1 % max |

(1) ASTM D 244 Modified Evaporation Test for percent of residue is made by heating 50 gram sample to 300°F until foaming ceases, then cool immediately and calculate results.

(2) Test procedure identical with ASTM D244-60, except that .02 Normal Calcium Chloride solution shall be used in place of distilled water.

- (1) The Cape Seal material must have a satisfactory in-place service as an Asphalt Prime for a minimum of 3 years with City or County or State governmental Road Dept.
- (2) Material of above specification must be approved for use from Texas Highway Department
- (3) Material must be a Cold Flow Stabilized Product.
- (4) Vendor must provide a min. 5,000 gal. Storage container.

MATERIAL SAFETY DATA SHEET

REV. DATE 9/30/99

QUICK IDENTIFIER: ROAD BUILDING EMULSION
 MANUFACTURER'S NAME: MOLECULAR COATING SPECIALISTS, INC. (M.C.S.)
 ADDRESS: 1001 MT. LEBANON RD.
 CEDAR HILL, TX 75104
 EMERGENCY 24 HR. TELEPHONE NUMBER: (972) 291-7474
 OTHER INFORMATION CALLS: (972) 291-7474

SECTION 1 - IDENTIFY

TRADE NAME AND SYNONYMS: COS (Cape Over Seal)
 C.A.S. NUMBER: NONE, MIXTURE
 CHEMICAL NAME: EMULSIFIED ASPHALT
 CHEMICAL FAMILY: PETROLEUM HYDROCARBON
 FORMULA: VARIABLE MIXTURE

SECTION 2 - INGREDIENTS

| PRINCIPAL HAZARDOUS COMPONENTS (CHEMICAL & COMMON NAMES) | % | THRESHOLD LIMIT VALUE (UNITS) |
|---|---|----------------------------------|
| NONE KNOWN | | |

| | | |
|---|----|------------------------|
| OTHER INGREDIENTS ASPHALT, PETROLEUM 008052-42-4 | 60 | 5.00 mg/m ³ |
|---|----|------------------------|

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 212 DEG. F. SPECIFIC GRAVITY (H2O-1.00): 97 - 1.03
 VAPOR PRESSURE (mmHg): N/D VAPOR DENSITY (AIR @ 1): > 1
 PERCENT VOLATILE BY VOLUME: 30 - 43 EVAP. RATE (H2O = 1.00): 1
 APPEARANCE AND ODOR: LOW VISCOSITY, SMOOTH BROWN LIQUID, SLIGHT PETROLEUM ODOR

SECTION 4 - FIRE AND EXPLOSION

FLASH POINT: N/A IN EMULSION STATE AUTO IGNITION TEMP: N/A
 FLAMMABLE LIMITS IN AIR % BY VOLUME: LOWER: N/A UPPER: N/A
 EXTINGUISHER MEDIA: NON-FLAMMABLE IN EMULSION STATE
 NOTE IN ASPHALT STATE: SMALL FIRES USE DRY CHEMICAL, CO₂, HALON, WATER SPRAY OR STANDARD FOAM. LARGE FIRES USE WATER SPRAY, FOG OR STANDARD FOAM. (1987 EMERGENCY RESPONSE GUIDEBOOK, D.O.T. PS800.4 GUIDE NO. 27)
 SPECIAL FIRE FIGHTING PROCEDURES: NON-FLAMMABLE IN EMULSION STATE
 NOTE IN ASPHALT STATE: MOVE VESSEL FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. COOL CONTAINERS THAT ARE EXPOSED TO FLAMES WITH WATER FROM THE SIDE UNTIL WELL AFTER THE FIRE IS OUT. STAY AWAY FROM ENDS OF TANK. FOR MASSIVE FIRE IN CARGO AREA, USE UNMANNED HOSE HOLDER OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICE OR ANY DISCOLORATION OF TANK DUE TO FIRE. (1987 EMERGENCY RESPONSE GUIDEBOOK, D.O.T. PS800.4 GUIDE NO. 27)

SECTION 5 - PHYSICAL HAZARDS

MATERIAL IS: STABLE
 CONDITIONS TO AVOID: NONE
 INCOMPATIBILITY (MATERIALS TO AVOID): NONE
 HAZARDOUS POLYMERIZATION WILL: NOT OCCUR

SECTION 6 - HEALTH HAZARDS

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN.
 ASPHALT EMULSIONS HAVE NOT BEEN INVESTIGATED AS POSSIBLE CARCINOGENS. PETROLEUM ASPHALT WOULD BE AS FOLLOWS:
 NAT. TOXICOLOGY PROGRAM NO

| | |
|----------|---------------|
| OSHA | YES |
| I.A.R.C. | *UNDETERMINED |

*EXPLANATION: IARC MONOGRAPHS - JAN. 1985 - THE STUDY INDICATES THERE IS SUFFICIENT EVIDENCE FOR CARCINOGENICITY IN ANIMALS FROM EXPOSURE TO EXTRACTS OF STEAM-REFINED BITUMENS, AIR-REFINED BITUMENS AND MIXTURES OF STEAM-REFINED AND AIR-DEFINED BITUMENS. DUE TO INADEQUATE EVIDENCE IN HUMANS, BUT SUFFICIENT EVIDENCE IN ANIMALS, BITUMEN IS CONSIDERED BY OSHA AS IF IT PRESENTS A CARCINOGENIC RISK TO HUMANS. THERE IS INADEQUATE EVIDENCE THAT BITUMENS ALONE ARE CARCINOGENIC TO HUMANS.

MCS600-C

PRIME SEAL / DUST CONTROL

INTRODUCTION

MCS600-C is a cationic modified petroleum resin and asphalt emulsion to be used as a prime or a dust control agent. In **MCS600-C**'s concentrated form, it is mixed with water at a rate of one part **MCS600-C** to (four to twelve) parts water, then sprayed on soil or road base materials.

BENEFITS

- Cuts maintenance on unimproved dirt or gravel roads
- Adds density to stabilize the road
- Helps reduce wet weather damage
- Crowns in the road remain intact
- Fewer potholes
- Reduces loss of fines on the road
- Reduces wash board effect
- Cost effective
- Easy to use
- Stops citizens complaints on dust
- Storage stable
- Environmentally friendly

APPLICATION

1. Rate of application .15 to .25 diluted gallons per square yard.
2. Prime: Dilute 1 part **MCS600-C** to 6 parts water.
3. Dust Control: Dilute 1 part **MCS600-C** to 6-12 parts water.
4. Spray at ambient temperature.
5. Apply with water truck or distributor.
6. Use a blade to reshape the road for longer life stability.
7. Crown the road for good water drainage.
8. Compact treated road for maximum stabilization.

ENVIRONMENTALLY SAFE FOR PRIME AND DUST CONTROL



MOLECULAR COATING SPECIALIST, Inc.
P.O. BOX 2439 CEDAR HILL, TX 75106 Ph. 972 291 7474 FAX 972 291 6224
Copyright ©1999, Molecular Coating Specialist, Inc.

MCS600-C Spec Sheet Prime and Road Sealer

This Spec is a Performance Specification for MCS600-C or a pre-approved equal product to be used as a Prime and Road Sealer.

The product shall be composed of a petroleum of resin oil base with selective penetration and dry agents to form as road sealer. Independent Lab Compliance to this Spec must be included in this bid. Failure to do such will be considered as a non response bid.

| Specification Designation | Task Method | Requirements |
|---|----------------------------|--|
| Appearance | — | Brown Liquid |
| Viscosity S.F. at 77°F Sec | ASTM D 244-60 | 15 - 200 min max |
| Residue, % min ⁽¹⁾ | ASTM D 244-60 (mod) | 56 - 65 |
| Miscibility Test ⁽²⁾ | ASTM D 244-60 (mod) | No coagulation |
| Moisture, wt. % | | 48 max |
| Volatile % | | 35 min. |
| % Non-volatile Soluble in Trichlorethylene | T. 45-56 ASSHTO | min 6 max |
| 40 ml Accelerated Weathering (2 year exposure) | TT C-555 B Federal Spec | min No material deterioration after exposure |
| Resistance to wind Driven Rain (@ 98 mph) | TT C-555 B Federal Spec | min Passes/no wt. gain |
| Ash % wt. | | 5 max |
| Particle Charge & Vendor | ASTM D 444-60 | Positive or Negative |
| Must notify particle at time of bid | | |
| Freeze Test (Concentrated Form) | 3-Cycle | Pass |
| Sieve Test: | | |
| Diluted Sieve Test - Cold Water Dilution | | 1 % max |
| Stability Test (4 parts water to 1 part Road Sealer) Max % #40 Sieve | | |
| Shaker Test 2-4 hrs. (diluted 4 parts water to 1 part Road Sealer) | | |
| Mix Burrell Wrist Action Shaker Model 75 set on Level 7, max % Sieve #40 | | 1 % max |

(1) ASTM D 244 Modified Evaporation Test for percent of residue is made by heating 50 gram sample to 300°F until foaming ceases, then cool immediately and calculate results.

(2) Test procedure identical with ASTM D244-60, except that .02 Normal Calcium Chloride solution shall be used in place of distilled water.

- (1) The Road Sealer material must have a satisfactory in-place service as an Asphalt Prime for a minimum of 3 years with City or County or State governmental Road Dept. Reference of such location and telephone must be included in this bid.
- (2) Material of above specification must be approved for use from Texas Highway Department
- (3) Material must be a Cold Flow Stabilized Product.
- (4) Vendor must provide a min. 5,000 gal. Storage container.

MATERIAL SAFETY DATA SHEET

REV. DATE 9/30/99

MANUFACTURER'S NAME: MOLECULAR COATING SPECIALISTS, INC.(M.C.S.)

ADDRESS: 1001 MT. LEBANON RD.

CEDAR HILL, TX 75104

EMERGENCY 24 HR. TELEPHONE NUMBER: (972) 291-7474

OTHER INFORMATION CALLS: (972) 291-7474

SECTION 1 - IDENTIFY

TRADE NAME AND SYNONYMS: MCS 600 - C

C.A.S. NUMBER: NONE, MIXTURE

CHEMICAL NAME: EMULSIFIED ASPHALT

CHEMICAL FAMILY: PETROLEUM HYDROCARBON

FORMULA: VARIABLE MIXTURE

SECTION 2 - INGREDIENTS

| PRINCIPAL HAZARDOUS COMPONENTS (CHEMICAL & COMMON NAMES) | % | THRESHOLD LIMIT VALUE (UNITS) |
|---|---|----------------------------------|
| NONE KNOWN | | |

| OTHER INGREDIENTS | % | THRESHOLD LIMIT VALUE (UNITS) |
|--------------------------------|---------|----------------------------------|
| ASPHALT, PETROLEUM 008052-42-4 | 55 - 70 | 5.00 mg/m ³ |
| PETROLEUM DISTILLATE | 0 - 4 | |

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 212 DEG. F. SPECIFIC GRAVITY (H2O=1.00): 97- 1.03
 VAPOR PRESSURE (mmHG): ND VAPOR DENSITY (AIR @ 1): > 1
 PERCENT VOLATILE BY VOLUME: 30 - 43 EVAP. RATE (H2O = 1.00): 1
 APPEARANCE AND ODOR: LOW VISCOSITY, SMOOTH BROWN LIQUID, SLIGHT PETROLEUM ODOR

SECTION 4 - FIRE AND EXPLOSION

FLASH POINT: N/A IN EMULSION STATE AUTO IGNITION TEMP: N/A
 FLAMMABLE LIMITS IN AIR % BY VOLUME: LOWER: N/A UPPER: N/A
 EXTINGUISHER MEDIA: NON-FLAMMABLE IN EMULSION STATE
 *NOTE, IN ASPHALT STATE: SMALL FIRES USE DRY CHEMICAL, CO₂, HALON, WATER SPRAY OR STANDARD FOAM. LARGE FIRES USE WATER SPRAY, FOO OR STANDARD FOAM. (1987 EMERGENCY RESPONSE GUIDEBOOK, D.O.T. PS800.4 GUIDE NO. 27)
 SPECIAL FIRE FIGHTING PROCEDURES: NON-FLAMMABLE IN EMULSION STATE.
 NOTE ASPHALT STATE: MOVE VESSEL FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. COOL CONTAINERS THAT ARE EXPOSED TO FLAMES WITH WATER FROM THE SIDE UNTIL WELL AFTER THE FIRE IS OUT. STAY AWAY FROM ENDS OF TANK. FOR MASSIVE FIRE IN CARGO AREA, USE UNMANNED HOSE HOLDER OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN. WITHDRAW IMMEDIATELY IN CASE OF HEARING SOUND FROM VENTING SAFETY DEVICE OR ANY DISCOLORATION OF TANK DUE TO FIRE. (1987 EMERGENCY RESPONSE GUIDEBOOK D.O.T. PS800.4 GUIDE NO. 27)

SECTION 5 - PHYSICAL HAZARDS

MATERIAL IS: STABLE
 CONDITIONS TO AVOID: NONE
 INCOMPATIBILITY (MATERIALS TO AVOID): NONE
 HAZARDOUS POLYMERIZATION WILL: NOT OCCUR

SECTION 6 - HEALTH HAZARDS

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN.
 ASPHALT EMULSIONS HAVE NOT BEEN INVESTIGATED AS POSSIBLE CARCINOGENS. PETROLEUM ASPHALT WOULD BE AS FOLLOWS:
 NAT. TOXICOLOGY PROGRAM NO
 OSHA YES
 IARC. *UNDETERMINED

*EXPLANATION: IARC MONOGRAPHS - JAN. 1983 - THE STUDY INDICATES THERE IS SUFFICIENT EVIDENCE FOR CARCINOGENICITY IN ANIMALS FROM EXPOSURE TO EXTRACTS OF STEAM-REFINED BITUMENS, AIR-REFINED BITUMENS AND MIXTURES OF STEAM-REFINED AND AIR-REFINED BITUMENS. DUE TO INADEQUATE EVIDENCE IN HUMANS, BUT SUFFICIENT EVIDENCE IN ANIMALS, BITUMEN IS CONSIDERED BY OSHA AS IF IT PRESENTS A CARCINOGENIC RISK TO HUMANS. THERE IS INADEQUATE EVIDENCE THAT BITUMENS ALONE ARE CARCINOGENIC TO HUMANS.

ABS-65

ASPHALT BASE STABILIZER POLYMERIC ASPHALT SOIL CEMENTING PRODUCT

INTRODUCTION

ABS-65 is a polymer modified asphalt emulsion used as a soil stabilizer. It is mixed at a rate of one part **ABS-65** to one or more parts water (depending on the per cent of moisture in the road base) then incorporated with native soil on base type materials for soil stabilization process. **ABS-65** is used instead of hauling in base material or using lime or soil cement.

BENEFITS

- Reduces road-building costs 50% or more
- Makes the road last longer
- Reduces potholes in the road
- Reduces crack-in the road
- Increases road life while lowering overall maintenance costs
- Easy to apply
- Reduces construction time 40 to 60 percent
- Leaves the road open to traffic
- Encapsulates the road base from water or oil penetration
- Cost effective way to stabilize the road base
- Environmentally Friendly-Meets E.P.A., T.N.R.C.C. Regulations
Council of Governments Spec. ITEM 4.8.
TXDOT ITEM 314

APPLICATION

1. Blade or mill the road base to a depth of 6 inches (8 inches where heavy load-bearing strength is needed).
2. Apply diluted **ABS-65** to the road base; incorporate it with the mixer machine and blade.
3. Re-apply diluted **ABS-65** and mix with the mixer machine and blade a second time.
4. Start laying down the road base in 2-inch lifts and compact with a sheepfoot, rubber tire and flat wheel vibrating compactor.
5. Do final blading to shape the road and finish rolling with a steel roller.
6. A mixture of 1 part **ABS-65** to 2.5 parts water can be sprayed on top of the road for a fog seal prime.
7. Let the base cure for 48 hours before placing a final riding surface of seal-coat, asphalt or concrete.

YOU CAN NOT BUY A MORE COST EFFECTIVE STABILIZER



MOLECULAR COATING SPECIALIST, Inc.
P.O. BOX 2439 CEDAR HILL, TX 75106 Ph. 972 291 7474 FAX 972 291 6224
Copyright 1979, Molecular Coating Specialist, Inc.

| |
|--|
| ANNUAL CONTRACT FOR STABILIZING ROADBASE MATERIALS |
|--|

SOIL AND BASE STABILIZER

This Spec is a performance Specification for ABS 65 or a pre-approved equal product to be used as a Soil Stabilizer.

SPECIFICATIONS

| Specification Designation | Task Method | Requirements | |
|--|---------------------------|--------------------------------------|-------------|
| Appearance | | Brown Liquid | |
| Viscosity S.F. at 77°F Sec | ASTM D 244-60 | 25 min | 175 max |
| Residue, %min ⁽¹⁾ | ASTM D-244-60(mod) | 50 min | 68 max |
| Miscibility Test ⁽²⁾ | ASTM D244-60(mod) | No coagulation | |
| Moisture, wt. % | | 70 max | |
| Volatile % | | 25 min | |
| %Non-Volatile | T.45-56 | | |
| Soluble in Trichlorethylene | ASSHTO | Min | 8 max |
| 40 ml Accelerated Weathering (2 year exposure) | TTC-555 B Federal Spec | Minimum deterioration after exposure | no material |
| Resistance to wind Driven rain @ 98 mph | TTC-555 B Federal Spec | Minimum passes/no wt gain | |
| ASH % wt | | 8 max | |
| Polymer % wt | | 4 max | |
| Particle Charge | ASTM D 444-60 | Positive | |
| Flash Point TCC | | 250°F | |
| Freeze Test (Concentrated 3-Cycle Form) | | Pass | |

(1) ASTM D 244 Modified Evaporation Test for percent of residue is made by heating 50 gram sample to 300°F until foaming ceases, then cool immediately and calculate results.

The Soil & Base Stabilizer material must have a satisfactory in-place service as an Asphalt Soil & Base Stabilizer for a minimum of 3 years with City or County or State governmental Road Dept. Reference of such location and telephone must be included in this bid.

MOLECULAR COATING SPECIALIST, Inc.
P.O. BOX 2439 CEDAR HILL, TX 75106 Ph. 972 291 7474 FAX 972 291 6224
Copyright ©, Molecular Coating Specialist, Inc.

MATERIAL SAFETY DATA SHEET

REV. DATE 9/30/99

QUICK IDENTIFIER: ROAD BUILDING EMULSION
 MANUFACTURER'S NAME: MOLECULAR COATING SPECIALISTS, INC. (M.C.S.)
 ADDRESS: 1001 MT. LEBANON RD.
 CEDAR HILL, TX 75104
 EMERGENCY 24 HR. TELEPHONE NUMBER: (972) 291-7474
 OTHER INFORMATION CALLS: (972) 291-7474

SECTION 1 - IDENTIFY

TRADE NAME AND SYNONYMS: ABS-65
 C.A.S. NUMBER: NONE MIXTURE
 CHEMICAL NAME: EMULSIFIED ASPHALT
 CHEMICAL FAMILY: PETROLEUM HYDROCARBON
 FORMULA: VARIABLE MIXTURE

SECTION 2 - INGREDIENTS

| PRINCIPAL HAZARDOUS COMPONENTS (CHEMICAL & COMMON NAMES) | % | THRESHOLD LIMIT VALUE (UNITS) |
|---|---|----------------------------------|
| NONE KNOWN | | |

| | | |
|---|----|------------------------|
| OTHER INGREDIENTS ASPHALT, PETROLEUM 008052-42-4 | 60 | 5.00 mg/m ³ |
|---|----|------------------------|

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 212 DEG. F. SPECIFIC GRAVITY (H2O=1.00): .97 - 1.03
 VAPOR PRESSURE (mmHg): N/D VAPOR DENSITY (AIR @ 1): > 1
 PERCENT VOLATILE BY VOLUME: 30 - 43 EVAP. RATE (H2O = 1.00): 1
 APPEARANCE AND ODOR: LOW VISCOSITY, SMOOTH BROWN LIQUID, SLIGHT PETROLEUM ODOR

SECTION 4 - FIRE AND EXPLOSION

FLASH POINT: N/A IN EMULSION STATE AUTO IGNITION TEMP: N/A
 FLAMMABLE LIMITS IN AIR % BY VOLUME: LOWER: N/A UPPER: N/A
 EXTINGUISHER MEDIA: NON-FLAMMABLE IN EMULSION STATE
 NOTE IN ASPHALT STATE: SMALL FIRES USE DRY CHEMICAL, CO2, HALON, WATER SPRAY OR STANDARD FOAM. LARGE FIRES USE WATER SPRAY, FOG OR STANDARD FOAM. (1987 EMERGENCY RESPONSE GUIDEBOOK, D.O.T. P3800.4 GUIDE NO. 27)
 SPECIAL FIRE FIGHTING PROCEDURES: NON-FLAMMABLE IN EMULSION STATE
 NOTE IN ASPHALT STATE: MOVE VESSEL FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. COOL CONTAINERS THAT ARE EXPOSED TO FLAMES WITH WATER FROM THE SIDE UNTIL WELL AFTER THE FIRE IS OUT. STAY AWAY FROM ENDS OF TANK FOR MASSIVE FIRE IN CARGO AREA, USE UNMANNED HOSE HOLDER OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICE OR ANY DISCOLORATION OF TANK DUE TO FIRE. (1987 EMERGENCY RESPONSE GUIDEBOOK, D.O.T. P3800.4 GUIDE NO. 27)

SECTION 5 - PHYSICAL HAZARDS

MATERIAL IS: STABLE
 CONDITIONS TO AVOID: NONE
 INCOMPATIBILITY (MATERIALS TO AVOID): NONE
 HAZARDOUS POLYMERIZATION WILL: NOT OCCUR

SECTION 6 - HEALTH HAZARDS

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN.
 ASPHALT EMULSIONS HAVE NOT BEEN INVESTIGATED AS POSSIBLE CARCINOGENS. PETROLEUM ASPHALT WOULD BE AS FOLLOWS:
 NAT. TOXICOLOGY PROGRAM NO
 OSHA YES
 I.A.R.C. *UNDETERMINED

*EXPLANATION: IARC MONOGRAPHS - JAN. 1985 - THE STUDY INDICATES THERE IS SUFFICIENT EVIDENCE FOR CARCINOGENICITY IN ANIMALS FROM EXPOSURE TO EXTRACTS OF STEAM-REFINED BITUMENS, AIR-REFINED BITUMENS AND MIXTURES OF STEAM-REFINED AND AIR-DEFINED BITUMENS. DUE TO INADEQUATE EVIDENCE IN HUMANS, BUT SUFFICIENT EVIDENCE IN ANIMALS, BITUMEN IS CONSIDERED BY OSHA AS IF IT PRESENTS A CARCINOGENIC RISK TO HUMANS. THERE IS INADEQUATE EVIDENCE THAT BITUMENS ALONE ARE CARCINOGENIC TO HUMANS.

ARE-68

ASPHALT RECYCLING EMULSION

INTRODUCTION

ARE-68 is a specialized emulsion recycling agent designed to restore old asphalt to like new or superior properties. Your street department will be able to save money by recycling and rebuilding the old asphalt.

BENEFITS

- Cuts road building time
- Saves money with recycling
- Saves hauling in raw material
- Cuts labor cost
- Builds stronger road base and parking lots
- Builds flexible road base
- Rejuvenates, stabilizes, cements, & waterproofs
- Environmentally friendly
- Restores base integrity
- Increases load bearing strength
- Makes roads last longer
- Use old asphalt in place of recycling

APPLICATION

1. Blade or mill the asphalt surface to a depth of 6 inches (8 inches where heavy load-bearing strength is needed).
2. Apply diluted **ARE-68** to the asphalt surface; incorporate it with the mixer machine and blade.
3. Re-apply diluted **ARE-68** and mix with the mixer machine and blade a second time.
4. Start laying down the road base in 2-inch lifts and compacts with a sheepfoot, rubber tire and flat wheel vibrating compactor.
5. Do final blading to shape the road and finish rolling with a steel roller.
6. A mixture of 1 part **ARE-68** to 2-5 parts water can be sprayed on top of the road for a fog seal prime.
7. Let the base cure for 48 hours before placing a final riding surface of seal-coat, asphalt or concrete.

BUILDS A STRONGER MORE COST EFFICIENT ROAD



MOLECULAR COATING SPECIALIST, Inc.
P.O. BOX 2439 CEDAR HILL, TX 75106 Ph. 972 291 7474 FAX 972 291 6224
Copyright 1990, Molecular Coating Specialist, Inc.

| |
|---|
| <p style="text-align: center;">ARE-68 SPECIFICATION FOR ASPHALT RECYLING AGENT</p> |
|---|

The Emulsion is designed to be a recycling agent to be mixed at ambient temperature with existing in-place asphalt, native or selective material and or Recycled Asphalt Pavement (R.A.P.) material. This product will be a water miscible emulsion.

SPECIFICATIONS

| | <u>Min.</u> | <u>Max.</u> |
|--|-------------|-------------|
| <u>TEST ON EMULSION</u> | | |
| Viscosity Saybot Furol @ 122F. | - | 185 |
| Sieve % | - | 1.0 |
| Particle Charge | | positive |
| Specific Gravity @ 77 F. | .910 | 1.16 |
| Cement Mixing Test 244.33 (ASTM) | | passing |
| <u>DISTILLATION</u> | | |
| Residue; % from Distillation @ 325F. | 60 | 68 |
| <u>TEST ON RESIDUE FROM DISTILLATION</u> | | |
| Penetration, 77F. Extrapolation function | 1400 | - |
| Asphaltene, % | 3.1 | 10.1 |
| Resins, # wt. | 1.2 | 8.9 |
| Cyclics | 65.0 | 95.0 |
| Saturates | 2.8 | 18.3 |
| Flash Point C.O.C. degrees F. | 400F. | - |

Asphaltene, Resins, Cyclics, Saturates content must be specifically formulated based on laboratory data of existing material in relation to rejuvenation demand and any added R.A.P. material.

Laboratory tests will be taken of streets to be recycled. Application rates of the recycling agent must be determined by lab test and data before starting every recycle job. Lab test data will become property of the Road Department. Supplier shall provide field supervision during application of the product as requested by the Road Department. Supplier must furnish tanker. All costs for testing and supervision will be paid by supplier. Supplier shall furnish a sample of lab test data at the time of bidding for the recycling agent as related to sample street. At time of bidding Supplier shall furnish a list with names and phone numbers of three agencies whose approval of this product has been obtained and who can verify satisfactory results. Literature describing the product must be included at time of bidding.

FOR INFORMATION RELATIVE TO MATERIAL CONTACT:
M.C.S. P.O. Box 2439 Cedar Hill, Texas 75106-2439 (972) 291-7474

MATERIAL SAFETY DATA SHEET

REV. DATE 9/30/99

QUICK IDENTIFIER: ROAD BUILDING EMULSION
 MANUFACTURER'S NAME: MOLECULAR COATING SPECIALTIES, INC. (M.C.S.)
 ADDRESS: 1801 MT. LEBANON
 CEDAR HILL, TX 75104
 EMERGENCY 24 HR. TELEPHONE NUMBER: (972) 291-7474
 OTHER INFORMATION CALLS: (972) 291-7474

SECTION 1 - IDENTIFY

TRADE NAME AND SYNONYMS: ARE-68 Recycling Emulsion
 C.A.S. NUMBER: NONE, MIXTURE
 CHEMICAL NAME: EMULSIFIED ASPHALT
 CHEMICAL FAMILY: PETROLEUM HYDROCARBON
 FORMULA: VARIABLE MIXTURE

SECTION 2 - INGREDIENTS

| PRINCIPAL HAZARDOUS COMPONENTS (CHEMICAL & COMMON NAMES) | % | THRESHOLD LIMIT VALUE (UNITS) |
|---|---|----------------------------------|
| NONE UNKNOWN | | |

| | | |
|--|----|------------------------|
| OTHER INGREDIENTS ASPHALT, PETROLEUM 68033-43-4 | 60 | 5.00 mg/m ³ |
|--|----|------------------------|

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 212 DEG. F. SPECIFIC GRAVITY (H₂O-1.00): .95 - 1.03
 VAPOR PRESSURE (mmHg): ND VAPOR DENSITY (AIR @ 1): > 1
 PERCENT VOLATILE BY VOLUME: 30-43 EVAP. RATE (H₂O - 1.00): 1
 APPEARANCE AND ODOR: LOW VISCOSITY, SMOOTH BROWN LIQUID, SLIGHT PETROLEUM ODOR

SECTION 4 - FIRE AND EXPLOSION

FLASH POINT: N/A IN EMULSION STATE AUTO IGNITION TEMP: N/A
 FLAMMABLE LIMITS IN AIR % BY VOLUME: LOWER: N/A UPPER: N/A
 EXTINGUISHER MEDIA: NON-FLAMMABLE IN EMULSION STATE *NOTE, IN ASPHALT STATE: SMALL FIRES USE DRY CHEMICAL, CO₂, HALON, WATER SPRAY OR STANDARD FOAM. LARGE FIRES USE WATER SPRAY, FOG OR STANDARD FOAM. (1987 EMERGENCY RESPONSE GUIDEBOOK, D.O.T. PS8004 GUIDE NO. 27)
 SPECIAL FIRE FIGHTING PROCEDURES: NON-FLAMMABLE IN EMULSION STATE.
 *NOTE: IN ASPHALT STATE: MOVE VESSEL FROM FIRE AREA IF YOU CAN DO IT WITHOUT RISK. COOL CONTAINERS THAT ARE EXPOSED TO FLAMES WITH WATER FROM THE SIDE UNTIL WELL AFTER THE FIRE IS OUT. STAY AWAY FROM ENDS OF TANK. FOR MASSIVE FIRE IN CARGO AREA, USE UNMANNED HOSE HOLDER OR MONITOR NOZZLES; IF THIS IS IMPOSSIBLE, WITHDRAW FROM AREA AND LET FIRE BURN. WITHDRAW IMMEDIATELY IN CASE OF RISING SOUND FROM VENTING SAFETY DEVICE OR ANY DISCOLORATION OF TANK DUE TO FIRE. (1987 EMERGENCY RESPONSE GUIDEBOOK D.O.T. PS8004 GUIDE NO. 27)

SECTION 5 - PHYSICAL HAZARDS

MATERIAL IS: STABLE
 CONDITIONS TO AVOID: NONE
 INCOMPATIBILITY (MATERIALS TO AVOID): NONE
 HAZARDOUS POLYMERIZATION WELL: NOT OCCUR
 CONDITIONS TO AVOID: NONE

SECTION 6 - HEALTH HAZARDS

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN.
 ASPHALT EMULSIONS HAVE NOT BEEN INVESTIGATED AS POSSIBLE CARCINOGENS.
 PETROLEUM ASPHALT WOULD BE AS FOLLOWS:

NAT. TOXICOLOGY PROGRAM NO

OSHA
 IARC.

YES

*UNDETERMINED

*EXPLANATION: IARC MONOGRAPHS - JAN. 1985 - THE STUDY INDICATES THERE IS SUFFICIENT EVIDENCE FOR CARCINOGENICITY IN ANIMALS FROM EXPOSURE TO EXTRACTS OF STEAM-REFINED BITUMENS, AIR-REFINED BITUMENS AND MIXTURES OF STEAM-REFINED AND AIR-REFINED BITUMENS. DUE TO INADEQUATE EVIDENCE IN HUMANS, BUT SUFFICIENT EVIDENCE IN ANIMALS, BITUMEN IS CONSIDERED BY OSHA AS IF IT PRESENTS A CARCINOGENIC RISK TO HUMANS. THERE IS INADEQUATE EVIDENCE THAT BITUMENS ALONE ARE CARCINOGENIC TO HUMANS.

WILLIAMSON COUNTY BID FORM
ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002 BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

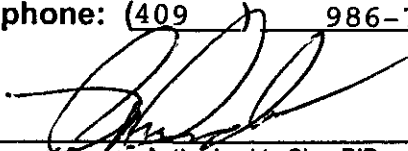
The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: Performance Grade Asphalt

Mailing Address: P.O. Box 757

City: La Marque State: TX Zip: 77568

Telephone: (409) 986-7740 Fax: (409) 986-7950


Signature of Person Authorized to Sign BID Date of BID: 8-9-00

Name and Title of Signer: Ron Crowder President
(Please Print or Type)

PLEASE COMPLETE THE FOLLOWING:

Prompt Payment Discount: _____% _____ days. (If no discount is offered, Net 30 will apply.)

[] "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)

[xx] low item basis. (Will accept award on "any or all" items.)

List Additional Limitations if applicable: _____

DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

WILLIAMSON COUNTY
BID SPECIFICATIONS/BID SHEETS
ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002 BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE ESTIMATED QUANTITIES. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES.

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|--|-------------|-----------|------|------------|-------------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | | |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | | |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | | |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | | |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | | |
| 6 | Ac-10 TxDot Item 300.2, Table 1 | | as needed | Ton | \$.895 | |
| 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | | |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | | |
| 9 | HFRS-2 OR <u>CRS-2</u> , TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | .715 | \$71,500.00 |

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|-----------|---|-------------|-----------|------|------------|-----------|
| 10 | HFRS-2P OR CRS-2P TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | .85 | |
| 11 | SS-1 Emulsion | | as needed | Gal | .715 | |
| BID TOTAL | | | | | | |

WILLIAMSON COUNTY BID FORM
ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002 BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

The undersigned, by his/her signature, represents that he/she is authorized to bind the bidder to fully comply with the terms and conditions of the attached Invitation for Bid, Specifications, and Special Provisions for the amount(s) shown on the accompanying bid sheet(s). By signing below, you have read the entire document and agreed to the terms therein.

NAME OF BIDDER: Vulcan Construction Materials, LP

Mailing Address: P. O. Box 791550

City: San Antonio State: Texas Zip: 78279-1550

Telephone: (210) 524-3500 Fax: (210) 524-3555

Pat Kerry Date of BID: 8/2/00
Signature of Person Authorized to Sign BID

Name and Title of Signer: Pat Kerry, Sales Manager
(Please Print or Type)

PLEASE COMPLETE THE FOLLOWING:

Prompt Payment Discount: Net % 30 days. (If no discount is offered, Net 30 will apply.)

[] "all or none" basis. (Will accept award of "all" items only. If left blank, low item will apply.)

[x] low item basis. (Will accept award on "any or all" items.)

List Additional Limitations if applicable: _____

DO NOT SIGN OR SUBMIT THIS FORM
WITHOUT READING ENTIRE DOCUMENT

THIS FORM MUST BE COMPLETED, SIGNED AND RETURNED WITH BID

WILLIAMSON COUNTY
BID SPECIFICATIONS/BID SHEETS
ASPHALT ANNUAL CONTRACT

BID NUMBER: 01WCA002

BID OPENING DATE & TIME: AUGUST 9, 2000 – 3:00 PM

CONTRACT PERIOD: OCTOBER 1, 2000 THRU SEPTEMBER 30, 2001

ALL ITEMS MUST CONFORM TO TxDOT 1993 STANDARDS.

ALL ITEMS ARE SUBJECT TO TESTING.

ALL ITEMS WILL BE ORDERED ON AN "AS NEEDED" BASIS.

ALL QUANTITIES SHOWN ARE **ESTIMATED QUANTITIES**. THE ACTUAL QUANTITY PURCHASED MAY BE MORE OR LESS. THE COUNTY IS NOT OBLIGATED TO PURCHASE ANY MINIMUM AMOUNT AND THE COUNTY MAY PURCHASE ANY REASONABLE AMOUNT GREATER THAN THE ESTIMATE FOR THE SAME UNIT PRICE.

SPECIFY F.O.B. SITES.

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|---|-------------|-----------|------|------------|---------------|
| 1 | Black Base, TxDot Item 330, Type A To reach 95% Lab density | | as needed | Ton | | See Next Page |
| 2 | Asphalt Concrete, TxDot Item 330, Type C To reach 95% Lab density | | 8,000 | Ton | | See Next Page |
| 3 | Hot Mix Cold Lay, TxDot Item 334, Type D To reach 95% Lab density | | as needed | Ton | | NO BID |
| 4 | Hot Mix Cold Lay Black Base, TxDot Item 334, Type A To reach 95% Lab density | | as needed | Ton | | NO BID |
| 5 | AC-5 TxDot Item 300.2, Table 1 | | as needed | Ton | | NO BID |
| 6 | Ac-10 TxDot Item 300.2, Table 1 | | as needed | Ton | | NO BID |
| 7 | RC-250 TxDot Item 300.2, Table 4 | | 10,000 | Gal | | NO BID |
| 8 | MC-30 TxDot Item 300.2, Table 5 | | as needed | Gal | | NO BID |
| 9 | HFRS-2 OR CRS-2, TxDot Item 300.2, Table 7 & 8, Circle the one you are bidding | | 100,000 | Gal | | NO BID |

| ITEM # | DESCRIPTION | F.O.B. SITE | QTY | UNIT | UNIT PRICE | EXTENSION |
|--------|--|-------------|--------------|------|------------|------------------|
| 10 | HFRS-2P OR CRS-2P TxDot Item 300.2, Table 9, Circle the one you are bidding | | as needed | Gal | | NO BID |
| 11 | SS-1 Emulsion | | as needed | Gal | | NO BID |
| | | | | | | BID TOTAL |

Items 1 & 2

| <u>Truck Delivery</u> | <u>Unit Price/Ton</u> |
|-----------------------|-----------------------|
| Grainger | \$34.88 Ton |
| Florence | \$34.88 Ton |
| Liberty Hill | \$34.01 Ton |
| Taylor | \$33.58 Ton |

CONCRETE

LABOR