

# PUBLIC ANNOUNCEMENT AND GENERAL INFORMATION

# WILLIAMSON COUNTY PURCHASING DEPARTMENT SOLICITATION

Fog Seal Round Rock Building A and B Parking Lot for Williamson County

BIDS MUST BE RECEIVED ON OR BEFORE: Feb 25, 2016 3:00:00 PM CST BIDS WILL BE PUBLICLY OPENED: Feb 25, 2016 3:00:00 PM CST

Notice is hereby given that sealed Bids for the above-mentioned goods and/or services will be accepted by the Williamson County Purchasing Department. Williamson County uses BidSync to distribute and receive bids. Specifications for this IFB may be obtained by registering at www.bidsync.com.

# Williamson County prefers and requests electronic submittal of this bid.

All electronic bids must be submitted via: www.bidsync.com

All interested Bidders are invited to submit a Bid in accordance with the Instructions and General Requirements, Bid Format, Bid Specifications, and Definitions, Terms and Conditions stated in this IFB.

# Bidders are strongly encouraged to carefully read this entire IFB.

**Electronic bids are requested**, however paper bids will currently still be received, until further notice and may be mailed or delivered to the address listed below.

Please note that a complete package must be submitted choosing one of the above two methods. Split packages submitted will be considered "unresponsive" and will not be accepted or evaluated.

✓ If mailed or delivered in person, Bids and Bid addenda are to be delivered in sealed envelope on or before the submittal deadline, as noted in the 'Public Announcement and General Information' listed above for this IFB, to:

Williamson County Purchasing Department Attn: IFB NAME AND NUMBER 901 South Austin Avenue Georgetown, Texas 78626

- ✓ Bidders should list the Bid Number, Bid Name, Name and Address of Bidder, and the Date of the Bid opening on the outside of the box or envelope and note "Sealed Bid Enclosed."
- ✓ Bidder should submit one (1) original; AND one (1) CD OR (1) USB copy of the Bid.
- ✓ Williamson County will not accept any Bids received after the submittal deadline, and shall return such Bids unopened to the Bidder.
- ✓ Williamson County will not accept any responsibility for Bids being delivered by third party carriers.
- √ Facsimile transmittals will NOT be accepted.
- ✓ Bids will be publicly opened and read aloud in the Williamson Purchasing Department at the time and date indicated above.
- ✓ All submitted questions with their answers will be posted and updated on www.bidsync.com\_
- ✓ It is the Bidder's responsibility to review all documents in BidSync including any addenda that may have been added after the document packet was originally released and posted.
- ✓ Any addenda and/or other information relevant to the IFB will be posted on www.bidsync.com.
- ✓ The Williamson County Purchasing Department takes no responsibility to ensure any interested Respondent has obtained any outstanding addenda or additional information.
- ✓ Williamson County will NOT be responsible for unmarked or improperly marked envelopes.

# Bid 1601-049 Fog Seal Round Rock Building A and B Parking Lot for Williamson County

Bid Number 1601-049

Bid Title Fog Seal Round Rock Building A and B Parking Lot for Williamson County

Expected Expenditure \$73,554.00 (This price is expected - not guaranteed)

Bid Start Date In Held

Bid End Date Feb 25, 2016 3:00:00 PM CST

Question & Answer

End Date

Feb 18, 2016 3:00:00 PM CST

Bid Contact Jewel Walker

**Purchasing Specialist III** 

512-943-1692

jewel.walker@wilco.org

Contract Duration 25 days

Contract Renewal Not Applicable
Prices Good for 365 days

Pre-Bid Conference Feb 9, 2016 3:00:00 PM CST

Attendance is mandatory

Location: Williamson County · Road and Bridge

3151 S.E. Inner Loop Sujite B Georgetown, TX 78626

Bid Comments Williamson County is seeking qualified companies to provide materials, experienced fog seal (Polymer-

Modified Emulsified Asphalt Surface Treatment) and striping crews and equipment to resurface the

Williamson County Round Rock Building A & B parking lot detailed in the plans.

**BID REQUIREMENTS** 

FOG SEAL Round Rock Bidg. A&B WILLIAMSON COUNTY ROAD AND BRIDGE

**BID CHECK LIST** 

If entering an electronic bid in BIDSYNC (PREFERRED), the following documents MUST be completed and attached to FIRST LINE ITEM.

**Conflict of Interest Form** 

References Bid Affidavit Bid Bond

Pricing – enter on each line item for Bidsync Bid, OR on attached PDF Bid Form for paper bid.

If delivering a paper bid instead of electronic; the above listed documents must be completed and added with the price sheet and delivered to:

Williamson County Purchasing, 901 South Austin Ave, Georgetown, TX 78626.

**BID BOND IS REQUIRED** 

Bidders are not required to use Surety 2000 for your Bid Bond supplier, however; when bidding electronically in Bidsync and are using Surety 2000, you

may import your bid bond directly from the Surety 2000 web site.

To use a different bond provider (other than Surety) you MUST:

Scan the completed bond document

Download the completed bond to the line item of this bid with your other required documents.

On all bids requiring a bid bond – you MUST supply the bond according to the instructions below <u>or</u> your bid will be disqualified.

All Bids shall be accompanied by either:

- a. certified cashier's check: payable without recourse to Williamson County and drawn upon a National or State bank in an amount not less than five percent (5%) of the total maximum bid price;

  OR
- b. A bid bond not less than five percent (5%) of the total maximum bid price, from a surety company authorized to do business in the state of Texas.

For unit price contracts, the total maximum bid price shall be estimated and calculated by multiplying the estimated quantities to the unit bid price;

Bid bonds must be attached to the line item of the electronic bid OR submitted in the same sealed envelope with a paper Bid.

Bids requiring a bid bond and submitted without a cashier's check or a bid bond will not be considered.

#### TIME OF PERFORMANCE

A time frame of 20 days is given for final completion of Plans included in this bid. This may begin at time specified by the county within the 365 days of the pricing quoted on this bid, starting on day of award. The Contractor will be given written notice to begin work on this project. Work on this project shall begin within ten (10) calendar days after such notification.

LIQUIDATED DAMAGES for failure to substantially complete the work within the allotted time will be applied. The road-user cost Liquidated damages are \$200 per calendar day.

## **WARRANTY BOND**

When a Warranty Bond is required it shall be submitted by the Successful Bidder prior to issuing Notice to Proceed, and shall be in the amount of 20 % of the total project construction cost. This Warranty Bond shall be security for the true and faithful performance of all warranties for 1 year from the date of final payment. For unit price contracts, the total project construction cost shall be estimated and calculated by multiplying the estimated quantities to the bidder's unit bid price.

## **CONTRAC T ADMINISTRATION**

J. Terron Evertson, P.E. (or successor), Director of Road and Bridge, Williamson County 3151 South East Inner Loop, Suite B, Georgetown, Texas shall serve as Williamson County's Contract Administrator with designated responsibility to ensure compliance with the requirements of the Contract and any ensuing Agreement, such as but not limited to, acceptance, inspection and delivery. The Contract Administrator will serve as liaison between the Williamson County Commissioners Court and the Successful Bidder.

## **INSURANCE REQUIREMENTS**

The Successful Bidder agrees to maintain insurance in accordance with this IFB.

Successful Bidder will be required to submit Certificates of Insurance prior to being awarded the Contract. A copy of the issued policy should be submitted to the Purchasing Department within 60 days of the contract award date.

All certificates of insurance coverage as specified below must be provided to Williamson County at the following address:

Williamson County 901 South Austin Avenue Georgetown, Texas 78626

Failure to comply with these Insurance Requirements may result in the termination of the Contract and any ensuing Agreement between the Successful Bidder and County.

By signing its Bid, the Successful Bidder agrees to maintain at all times during any term of the Contract and any ensuing Agreement, at Successful Bidder's cost, insurance in accordance with this provision.

The following coverage limits shall be required at a minimum:

A. Worker's Compensation Statutory – Texas Law

B. Employer's Liability:

**Bodily Injury by Accident** 

\$500,000 Ea. Accident

Bodily Injury by Disease Bodily Injury by Disease

\$500,000 Ea. Employee \$500,000 Policy Limit C. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE PER PERSON PER OCCURRENCE

Comprehensive

General Liability \$1,000,000 \$1,000,000

Aggregate policy limits: \$1,000,000

D. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE PER PERSON PER OCCURRENCE Bodily injury \$1,000,000 \$1,000,000

(including death)

Property damage \$1,000,000 \$1,000,000 Aggregate policy limits: No aggregate limit

E. Umbrella Coverage: \$1,000,000

Successful Bidder's property will not be covered by any insurance that may be carried by Williamson County. Successful Bidder assumes the risk of loss on its contents and property that are situated on/in/around Williamson County property. The Successful Bidder is strongly encouraged to obtain insurance on its property to the extent deemed necessary by the Successful Bidder.

The deductible for an insurance policy required hereunder shall not exceed \$100,000. Williamson County shall be named as an additional insured under any policy of insurance required hereunder.

Successful Bidder shall not commence any work until it has obtained all required insurance and such insurance has been approved by County. Successful Bidder shall not allow any subcontractor(s) to commence work to be performed in until all required insurance has been obtained by such subcontractor (s) and approved by County. Approval of the insurance by County shall not relieve or decrease the liability of Successful Bidder or its subcontractor(s) hereunder.

The required insurance must be written by a company approved to do business in the State of Texas with a financial standing of at least an A- rating, as reflected in Best's insurance ratings or by a similar rating system recognized within the insurance industry at the time the policy is issued. Successful Bidder shall furnish County with a certification of coverage issued by the insurer. Successful Bidder shall not cause any insurance to be canceled nor permit any insurance to lapse. ALL INSURANCE CERTIFICATES SHALL INCLUDE A CLAUSE TO THE EFFECT THAT THE POLICY SHALL NOT BE CANCELED OR REDUCED, RESTRICTED OR LIMITED UNTIL TEN (10) CALENDAR DAYS AFTER COUNTY HAS RECEIVED WRITTEN NOTICE AS EVIDENCED BY RETURN RECEIPT OF REGISTERED OR CERTIFIED LETTER.

It is the intention of the County, and agreed to and hereby acknowledged by the Successful Bidder, that no provision of this Contract or any ensuing Agreement shall be construed to require the County to submit to mandatory arbitration or mediation in the settlement of any claim, cause of action or dispute, except as specifically required in direct connection with an insurance claim or threat of claim under an insurance policy required hereunder which absolutely requires arbitration or mediation of such claim, or as otherwise required by law or a court of law with jurisdiction over the provisions of this Contract or any ensuing Agreement.

# **WORKERS' COMPENSATION COVERAGE REQUIREMENTS**

The Texas Labor Code, §406.096, requires workers' compensation insurance coverage for all persons providing services on a building or construction project for a governmental entity such as Williamson County. The rule requires Williamson County to timely obtain certificates of coverage and retain them for the duration of the project. The rule also sets out the language to be included in the Bid specifications and in contracts awarded by a governmental entity and the information required to be in the posted notice to employees. The rule is adopted under the Texas Labor Code, §402.061.

The information provided below is a result of this rule. By submitting your Bid to the County, you are

acknowledging that this rule is a part of these Bid specifications, and that you will observe and abide by all of the requirements outlined in the rule. You are further agreeing that should your Bid be accepted by the Williamson County Commissioners Court, the necessary certificates of coverage showing workers' compensation coverage, will be provided to the following name and address prior to beginning work:

Williamson County Purchasing Department 901 S. Austin Ave. Georgetown, TX 78626

Failure to comply with this request may result in termination of the Contract and any ensuing Agreement. If you have any questions related to this ruling and/or requirement, you are encouraged to contact either the Williamson County Purchasing Department at (512) 943-1546, or you may call the Texas Workers' Compensation Commission at (800) 372-7713.

A. The following words and terms, when used in this provision, shall have the following meanings. Terms not defined in this rule shall have the meaning defined in the Texas Labor Code, if so defined.

- (1) Certificate of coverage (certificate)—A copy of a certificate of insurance, a certificate of authority to self-insure issued by the commission, or a workers' compensation coverage agreement (TWCC-81, TWCC-82, TWCC-83, or TWCC-84), showing statutory workers' compensation insurance coverage for the person's or entity's employees (including those subject to a coverage agreement) providing services on a project, for the duration of the project.
- (2) Building or construction--Has the meaning defined in the Texas Labor Code, §406.096(e)(1).
- (3) Contractor-A person bidding for or awarded a building or construction project by Williamson County.
- (4) Coverage--Workers' compensation insurance meeting the statutory requirements of the Texas Labor Code, §401.011(44).
- (5) Coverage agreement—A written agreement on form TWCC-81, form TWCC-82, form TWCC-83, or form TWCC-84, filed with the Texas Workers' Compensation Commission which establishes a relationship between the parties for purposes of the Texas Workers' Compensation Act, pursuant to the Texas Labor Code, Chapter 406, Subchapters F and G, as one of employer/employee and establishes who will be responsible for providing workers' compensation coverage for persons providing services on the project.
- (6) Duration of the project --Includes the time from the beginning of work on the project until the work on the project has been completed and accepted by Williamson County.
- (7) Persons providing services on the project ("subcontractor" in §406.096) includes all persons or entities performing all or part of the services the contractor has undertaken to perform on the project, regardless of whether that person contracted directly with the contractor and regardless of whether that person has employees. This includes, without limitation, independent contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services on the project. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the project, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.
- (8) Project-Includes the provision of all services related to a building or construction contract for Williamson County.
- B. The contractor shall provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all employees of the contractor providing services on the project, for the duration of the project.
- C. The Contractor must provide a certificate of workers compensation coverage to Williamson County prior to being awarded the Contract.
- D. If the coverage period shown on the contractor's current certificate of coverage ends during the duration of the project, the contractor must, prior to the end of the coverage period, file a new certificate of coverage with Williamson County showing that coverage has been extended.
- E. The contractor shall obtain from each person providing services on a project, and provide to Williamson County:
- (1) a certificate of coverage, prior to that person beginning work on the project, so Williamson County will have on file certificates of coverage showing coverage for all persons providing services on the project; and
- (2) no later than seven days after receipt by the contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.
- F. The contractor shall retain all required certificates of coverage for the duration of the project and for one year thereafter.

- G. The contractor shall notify Williamson County in writing by certified mail or personal delivery, within ten (10) days after the contractor knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project.
- H. The contractor shall post on each project site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation Commission, informing all persons providing services on the project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage.
- I. The contractor shall contractually require each person with whom it contracts to provide services on a project, to:
- (1) provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, which meets the statutory requirements of Texas Labor Code, Section 401.011 (44) for all of its employees providing services on the project, for the duration of the project;
- (2) provide to the contractor, prior to that person beginning work on the project, a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the project, for the duration of the project;
- (3) provide the contractor, prior to the end of the coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project;
- (4) obtain from each other person with whom it contracts, and provide to the contractor:
- (a) a certificate of coverage, prior to the other person beginning work on the project; and
- (b) a new certificate of coverage showing extension of coverage, prior to the end of the coverage period, if the coverage period shown on the current certificate of coverage ends during the duration of the project;
- (5) retain all required certificates of coverage on file for the duration of the project and for one year thereafter;
- (6) notify Williamson County in writing by certified mail or personal delivery, within ten (10) days after the person knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project; and
- (7) contractually require each person with whom it contracts, to perform as required by paragraphs (1) -
- (7), with the certificates of coverage to be provided to the person for whom they are providing services.
- J. By signing this Contract or providing or causing to be provided a certificate of coverage, the contractor is representing to Williamson County that all employees of the contractor who will provide services on the project will be covered by workers' compensation coverage for the duration of the project, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self-insured, with the commission's Division of Self-Insurance Regulation. Providing false or misleading information may subject the contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions. K. The contractor's failure to comply with any of these provisions is a breach of contract by the contractor
- K. The contractor's failure to comply with any of these provisions is a breach of contract by the contractor which entitles Williamson County to declare the Contract void if the contractor does not remedy the breach within ten (10) days after receipt of notice of breach from Williamson County

# Item Response Form

Item	1601-04901-01 · Please attach all required bid documents to this line item! Fog Seal Round Rock
Quantity	1 each
Unit Price	
Delivery Location	Williamson County, Texas
	No Location Specified

## Qty 1

#### Description

Please attach all required bid documents to this line item!

Conflict of Interest Form

References

Bid Affidavit

Bid Bond

Pricing - enter on following line items for Bidsync Bid

For Paper Bid - use attached PDF Bid Form and complete and download here

1601-049--01-02 - Item 500 NO 2001 Mobilization Item Quantity 1 lump sum **Unit Price Delivery Location** Williamson County, Texas Road and Bridge 3151 S. E. Inner Loop Suite B Georgetown TX 78626 Qty 1 Description Item 500 NO 2001 Mobilization Item 1601-049--01-03 · Item 666 NO 2011 REFL PAV MRK TY I (W) 4" (SLD) (090MIL) 6280 linear foot Quantity **Unit Price Delivery Location** Williamson County, Texas Road and Bridge 3151 S. E. Inner Loop Suite B Georgetown TX 78626 Qty 6280 Description Item 666 No 2011 REFL PAV MRK TY I (W) 4" (SLD) (090MIL) Item 1601-049--01-04 · Item 666 NO 2145 REFL PAV MRK TY II (W) 4" (SLD) 6280 linear foot Quantity **Unit Price Delivery Location** Williamson County, Texas Road and Bridge 3151 S. E. Inner Loop Suite B Georgetown TX 78626 Qty 6280 Description Item 666 No 2145 REFL PAV MRK TY II (W) 4" (SLD) Item 1601-049--01-05 · Item 666 NO 2390 RE PM TY II(ACC PRK)(WHT)(SYMBOL ONLY) Quantity 5 each Unit Price **Delivery Location** Williamson County, Texas Road and Bridge 3151 S. E. Inner Loop Suite B Georgetown TX 78626 Qty 5 Description Item 666 NO 2390 RE PM TY II(ACC PRK)(WHT)(SYMBOL ONLY) Item 1601-049--01-06 · Item 666 NO XXX REFL PAV MRK TY I (R) (SLD) 6" (090MIL)

Quantity 2030 linear foot
Unit Price

Delivery Location Williamson County, Texas

Road and Bridge 3151 S. E. Inner Loop

Suite B

Georgetown TX 78626

Qty 2030

Description

Item 666 No XXX REFL PAV MRK TY I (R) (SLD) 6" (090MIL)

Item 1601-049-01-07 - Item 666 NO XXX REFL PAV MRK TY II (R) (SLD) 6"

Quantity 2030 linear foot

Unit Price

Delivery Location Williamson County, Texas

Road and Bridge 3151 S. E. Inner Loop

Suite B

Georgetown TX 78626

Qty 2030

Description

Item 666 NO XXX REFL PAV MRK TY II (R) (SLD) 6"

Item 1601-049--01-08 · Item XXXX NO XXXX POLYMER-MODIFIED EMULSIFIED ASPHALT SURFACE TREATMENT

Quantity 4383 gallon

Unit Price

Delivery Location Williamson County, Texas

Road and Bridge 3151 S. E. Inner Loop

Suite B

Georgetown TX 78626

Qty 4383

Description

Item XXXX NO XXXX POLYMER-MODIFIED EMULSIFIED ASPHALT SURFACE TREATMENT

# GENERAL NOTES AND TECHNICAL SPECIFICATIONS

# **Definition of Terms**

Asphalt Season: April 1 through September 30.

County: Williamson County acting through the Road and Bridge Division.

Contractor: Successful bidder of the IFB.

Engineer: Williamson County Director of Road and Bridge, or designee.

Inspector: Engineer, or designee, supplied full time or part time to the contractor's crew for the oversight of the work.

Specifications: Texas Department of Transportation Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges 2004.

TxDOT: Texas Department of Transportation

Working Day: Monday through Friday (excluding County approved holidays), if weather permits the performance of the contract (as determined by the Foreman) for a continuous period of at least 8 hrs. (excluding lunch) between 7:00 A.M. and 7:00 A.M (night work is permitted). Time begins with crews on site with equipment and ready for operation. Work schedule must be coordinated and approved by Department of Infrastructure, Facility Division, 24 hours before work. Facility Division designated contact:

Gary Wilson 512-943-1636

# **General Notes**

Unless set forth otherwise, all Work performed shall comply with requirements which pertain to the various items of Work included as *Standard Specification for Construction of Highways, Streets and Bridges* of the Texas Department of Transportation, adopted June 1, 2004, which is incorporated herein by reference for all purposes. In the event that any specification set out herein conflicts with the said TxDOT specifications, the specification set out herein shall control and govern.

The Contractor will be given written Notice to Proceed on this project. This fog seal project shall begin within five (5) working days after such notification and shall continue for fifteen (15) working days.

Contractor shall not begin work prior to the beginning of asphalt season (April 1), except with the approval of the Engineer.

Once work begins, Contractor shall continuously execute the work until completion, unless otherwise directed by Engineer.

Weekend and holiday work is allowed with prior approval by Engineer.

All accepted sealing will be measured by the gallon of polymer-modified emulsified asphalt surface treatment. A total application rate of all coats shall achieve an average coverage rate of 0.60 gallons per square yard to be done in two mechanically applied via spreader box coats and one spray coat.

All accepted striping will be measured by the linear-foot, accessible parking symbol by each of reflectorized pavement markings.

County will pay to the Contractor, for the satisfactory performance of the work, a specified unit price per gallon of polymer-modified emulsified asphalt surface treatment, per linear-foot of striping and per each of accessible parking symbol. This price shall be full compensation for furnishing all labor, equipment, time, materials and incidentals necessary to complete the Work. Surface preparation and cleaning shall be considered a part of the work and will not be measured or paid in addition to the above stated unit price.

If there is a manufacturer/authorized dealer certification requirement for applying a proposed product, the Contractor must be approved by the manufacturer/authorized dealer as a certified applicator.

Perform work during appropriate weather conditions, unless otherwise directed. If work is performed at the Contractor's option, during, or prior to, inclement weather conditions and the work is damaged, the Contractor is responsible for all costs associated with replacing the work.

Contractor shall cover up an entire vehicle where vehicles are parked within 30 feet of the fog seal operation.

Contractor is responsible for cleaning up any overspray fog seal material to parking bumpers, curb/gutter or driveway.

All construction equipment involved in roadway work shall be equipped with a permanently mounted 360 degree revolving or strobe warning light with amber lens. This light shall have a minimum lens height of 5 inches and a diameter of 5 inches.

This light shall have a mounting height of not less than 6 feet above the roadway surface and shall be visible from all sides. This equipment shall also have attached at each side of the rear end of the vehicle an approved orange warning flag mounted not less than 6 feet above the roadway surface.

No maintenance of Contractor's equipment and vehicles shall be allowed on-site, except at designated sites as approved by the Inspector.

Care shall be exercised to prevent damage to all property in and around the construction zone. The Contractor shall be liable for the repair and restoration of any property damaged as a result of the contractor's prosecution of the work.

This shall include, but is not limited to, re-vegetation of all areas damaged or destroyed by construction. Contractor will be held liable and responsible for such areas until growth is reestablished to the satisfaction of the County.

Ornamental landscape plantings of trees, shrubs and grasses that are damaged or destroyed during construction shall be replaced with plant material of comparable size and quality approved by the County.

The Contractor may be required to trim and remove brush and trees in order to construct the project or to provide a vertical clearance of at least 12 feet. For this operation, the method shall be approved by the Inspector.

Testing may be performed at the request of the County anytime during the length of the contract through an independent testing laboratory. Testing may be requested by the County on any and/or all items on this contract. If the results determine the item did not meet specifications, then the cost of the testing will be borne by the Contractor. If the results of the test determine that the item did meet specifications, the cost of the testing will be borne by the County.

An English-speaking Superintendent shall be available on the project at all times when work is being performed. The Contractor shall provide the Inspector with contact information for the Superintendent.

# ITEM 502 - BARRICADES, SIGNS, AND TRAFFIC HANDLING

This item will not be paid for directly but shall be considered subsidiary to various bid items.

Contractor shall provide all traffic control measures to prosecute the work.

The parking lot entrance(s) shall have cones or TY III barricades placed to indicate the parking lot is closed for sealing work.

Traffic control suitable methods shall be used by the Contractor to protect the fog seal from all types of vehicular traffic without damage. Opening to traffic does not constitute acceptance of the Work. The Engineer shall be notified of the methods to be used.

In areas which are subject to an increased rate of sharp turning vehicles, additional time may be required for a more complete cure of the fog seal mat to prevent damage. Slight tire marks may be evident in these areas after opening but will diminish over time with rolling traffic. If these areas are not severely rutted, they should be considered as normal characteristics of a fog seal and should be accepted.

The Contractor will be required to maintain a minimum of one lane open to traffic during Williamson County Facility operating hours, on all facility roadways, except with written approval by the Inspector. Two lane roadways shall use single lane traffic control, which will require the use of flagmen as per TxDOT Standard Drawing TCP (1-2)-12. This shall not be paid for directly, but shall be considered subsidiary to the pertinent ltems.

Flaggers must comply with all requirements outlined in TxDOT Specification Item 502.2B.

Limiting access to all side streets and parking lot driveways shall be minimized to the extent possible.

The Contractor's crew leader shall be a competent person who will be responsible and available on the project site or in the immediate area to ensure compliance with the TCP.

# ITEM 666 - REFLECTORIZED PAVEMENT MARKINGS

The Contractor shall use 6 inches "Traffic Red" color stripe Type I & Type II reflectorized pavement markings with 4 inches "Traffic White" color letters "NO PARKING - FIRE LANE" on top stripe at a 25 feet spacing for fire lane striping.

The County may or may not apply Type II reflectorized pavement markings prior to the Type I reflectorized pavement marking to be applied by contractor.

# GOVERNING SPECIFICATIONS (STANDARD SPECIFICATIONS, SPECIAL PROVISIONS, AND SPECIAL SPECIFICATIONS)

WHERE DISCREPENCIES OCCUR BETWEEN THE VARIOUS GOVERNING SPECIFICATIONS, THE SPECIAL PROVISIONS SHALL GOVERN OVER BOTH STANDARD SPECIFICATIONS AND SPECIAL SPECIFICATIONS.

ALL SPECIFICATIONS AND SPECIAL PROVISIONS APPLICABLE TO THIS PROJECT ARE IDENTIFIED AS FOLLOWS:

STANDARD SPECIFICATIONS: ADOPTED BY THE TEXAS DEPARTMENT OF

TRANSPORTATION JUNE 1, 2004. STANDARD SPECIFICATIONS ARE INCORPORATED INTO THE CONTRACT BY REFERENCE.

ITEMS 1 – 9 ARE SUPERSEDED BY THE CONTRACT GENERAL AND SPECIAL CONDITIONS, WHERE APPLICABLE. WHEREVER, IN THE TXDOT STANDARD SPECIFICATIONS, REFERENCE IS MADE TO THE STATE OF TEXAS, THE DEPARTMENT AND ITS REPRESENTATIVES, SUCH REFERENCE SHALL BE TAKEN TO MEAN WILLIAMSON COUNTY AND ITS REPRESENTATIVES.

ITEM 500 MOBILIZATION

ITEM 502 BARRICADES, SIGNS, AND TRAFFIC HANDLING

# ITEM 666 REFLECTORIZED PAVEMENT MARKINGS

SPECIAL SPECIFICATIONS: THE CONTENTS OF THE SPECIAL SPECIFICATIONS ARE INCLUDED ON THE FOLLOWING PAGES.

SPECIAL SPECIFICATION ITEM XXXX POLYMER-MODIFIED EMULSIFIED ASPHALT SURFACE TREATMENT

p. 15

# SPECIAL SPECIFICATION ITEM XXXX POLYMER-MODIFIED EMULSIFIED ASPHALT SURFACE TREATMENT

**XXXX.1 Description.** This item shall govern for a multi-coat surface treatment for secondary roads, county roads, residential streets, or parking lots composed of a mixture of (1) an approved polymer modified, fiber reinforced asphalt emulsion (2) mineral aggregate (3) water and (4) specified additives, proportioned, mixed, and uniformly spread over a properly prepared surface in accordance with the details shown on the plans and contract documents, the requirements of this Item, or as established by the Engineer.

The surface treatment is different than traditional microsurfacing, slurry seal, sealcoat, chipseal, or fog seal in that it must be both (1) mechanically-applied via spreader box and (2) spray-applied via a spray bar or wand. The completed surface treatment shall leave a homogeneous mat of consistent high quality and uniform appearance, adhere firmly to the prepared surface, have a friction resistant surface texture, and not fade in color but remain a rich black color throughout its service life.

**XXXX.2 Materials.** Use a high solids polymer-modified, fiber reinforced clay stabilized asphalt emulsion fortified with special surfactants to promote superior adhesion and durability. The surface treatment is job mixed with select aggregate to produce a superior skid-resistant wearing surface.

- **A. Emulsified Asphalt Sealer.** The polymer-modified emulsified asphalt sealer shall be a professional grade formulation such as:
  - 1. SealMaster Liquid Road Bituminous Surface Treatment.
  - 2. Engineer Approved Equal.
- **B.** Aggregate. The aggregate shall be washed dry silica sand free of dust, trash, clay, organic materials or other deleterious substances. The aggregate shall meet the gradation limits of nominal sieve openings of 0.0331" (No. 20 Sieve) to 0.0234" (No. 30 Sieve).
- **C. Additive.** As specified by the asphalt emulsion manufacturer.
- **D. Water.** Water for mixing shall be potable, free of harmful soluble salts, and between 50°F (10° C) to 70°F (21° C).
- E. Technical Data. ASTM Test Methods:
  - 1. D-140 Sampling of Bituminous Materials
  - 2. D-466 Methods of Testing Film Deposits from Bituminous Emulsions
  - 3. B-117 Salt Spray (FOG) Testing

1/15/2016 8:21 AM

4. D-529 Recommended Practice for Accelerated Weathering Test of Bituminous Materials

P-1

5. D-2939 Bituminous-Base Emulsions for use as Protective Coatings

TEST	SPECIFICATIONS	
Material	Material shall be homogenous and show no separation or coagulation that cannot be overcome by moderate stirring	
Chem. & Physical Analysis		
<ul><li>Non Volatiles %</li></ul>	41-46%	
<ul><li>Ash Non Volatiles %</li></ul>	35-55%	
<ul> <li>Specific Gravity 25°C</li> </ul>	1.25 Minimum	
Drying Time	8 Hr. Max	

- F. Other Test Specifications.
  - 1. Adhesion & Resistance to water: No Penetration or Loss of Adhesion
  - 2. Resistance to Heat: No Blistering or Sagging
  - 3. Flexibility: No Cracking or Flaking
  - 4. Resistance to Impact: No Chipping, Flaking or Cracking
- **G. Job Mix Formula.** The contractor shall submit the recommended formulation of water, emulsion, aggregate and application rate proposed for use to a testing laboratory together with sufficient materials to verify the formulation at least 14 days prior to the start of operations. The mix design shall be within the range shown in Table 1. No material shall be produced for payment until a job mix formula has been approved by the Engineer.

The job mix formula for each mixture shall be in effect until modified in writing by the Engineer.

TABLE 1.

COMPOSITION OF MIXTURE PER 100 GAL OF ASPHALT EMULSION

Application (Method)	Asphalt Emulsion	Water	Additive	Aggregate	Applicati of Mix Per Squa	ture
	Gallons	Gallons	Gallons	LBS	Minimum Gallons	Maximum Gallons
1st Coat (Spreader Box)	100	4-5	N/A	400	0.22 GAL/SY	0.27 GAL/SY
2nd Coat (Spreader Box)	100	4-5	N/A	400	0.22 GAL/SY	0.27 GAL/SY
3rd Coat (Spray Applied)	100	10-15	N/A	400	0.10 GAL/SY	0.14 GAL/SY

**XXXX.3 Equipment.** The Contractor shall furnish all equipment, tools, and machinery necessary for the performance of the work.

A self-propelled distributor truck equipped with a tank with a full-sweep agitator shall be provided that is capable of applying the surface treatment in two methods: (1) mechanically-applied via spreader box and (2) spray-applied via a spray bar or wand.

- **A. Distributors.** Distributors or spray units used for the spray application of the surface treatment shall be capable of uniformly applying 0.10 to 0.30 gallons per square yard of material over the required width of application. Distributors shall be equipped with removable manhole covers, tachometers, pressure gauges, and volume-measuring devices. The mix tank shall have a mechanically powered, full-sweep, mixer with sufficient power to move and homogeneously mix the entire contents of the tank.
- **B. Spreading Equipment.** Spreading equipment shall be a mechanical-type squeegee drag box attached to the distributor, equipped with flexible material in contact with the surface to prevent loss of material from the spreader box. It shall be maintained to prevent loss of material on varying grades and adjusted to assure uniform spread. The spreader box shall have an adjustable width and final finishing brushes to ensure smooth texture.
- C. Hand Squeegee or Brush Application. The use of hand spreading application shall be restricted to places not accessible to the mechanized equipment or to accommodate neat trim work at curbs, etc. Material that is applied by hand shall meet the same standards as that applied by machine.

# XXXX.4 Construction.

**A. General.** Cure new asphalt pavement surfaces so that there is no concentration of oils on the surface.

When an excessive quantity of surface treatment is applied, furnish and uniformly distribute clean, fine sand on the surface to blot the excess. Maintain ingress and egress as directed, by the Engineer, applying sand to freshly sealed areas.

- **B.** Adverse Weather Conditions. The surface treatment shall not be applied when the surface is wet or when the humidity or impending weather conditions will not allow proper curing. The surface treatment shall be applied only when the atmospheric or pavement temperature is 60°F (10°C) and rising and is expected to remain above 60°F (10°C) for 24 hours, during and after application. During application, the air temperature should exceed the dew point by a minimum of 6 degrees to facilitate drying. Measure the air temperature in the shade away from artificial heat. The Engineer will determine when weather conditions are suitable for application.
- **C. Surface Preparation.** Remove or protect existing raised pavement markers. Repair any damage incurred by removal as directed. Remove dirt, dust, or other harmful material; blow dry damp areas; mask off manhole cover and water valve cover before sealing. This will be considered subsidiary to this Item.
- **D. Mixing.** Blend the asphalt emulsion mixture in the equipment described in XXXX.3 using the ingredients described in Section XXXX.2.G, Table 1. The mixing must produce a smooth homogeneous mixture of uniform consistency. Continue to agitate the seal coating mixture in

P-3

the mixing tank at all times prior to and during application so that a consistent mix is available for application.

Small additional increments of water may be needed to provide a workable consistency, but in no case is the water content to exceed the specified amount.

# E. Application.

**1. General.** The aggregate filled surface treatment shall be applied at a uniform rate. Use sufficient pressure to flare the nozzles fully.

A total application rate of all coats shall achieve an average coverage rate of 0.60 gallons per square yard to be done in two squeegee coats and one spray coat to mask marks and improve aesthetics.

Apply the first and second coats uniformly at the approved rate described in Section XXXX.2.G, Table 1. These coats shall be applied mechanically via spreader box described in XXXX.3.

Apply the third coat uniformly at the approved rate described in Section XXXX.2.G, Table 1. This coat shall be spray applied via spray bar or wand described in XXXX.3.

Each coat shall be allowed to dry and cure initially before applying any subsequent coats. The initial drying shall allow evaporation of water of the applied mixture, resulting in the coating being able to sustain light foot traffic. The initial curing shall enable the mixture to withstand vehicle traffic without damage to the seal coat.

The finished surface shall present a uniform texture. The final coat shall be allowed to dry a minimum of 2 hours in dry daylight conditions before opening to traffic, and initially cure enough to support vehicular traffic without damage to the seal coat.

Where striping is required, the striping paint utilized shall be compatible with the asphalt emulsion and as recommended by the asphalt emulsion manufacturer.

**2. Limitations.** Do not apply surface treatment to the roadway until traffic control methods and devices are in place as shown on the plans or as directed. Do not open the treated surface to traffic until directed by the Engineer.

**XXXX.5 Measurement.** The surface treatment will be measured by the gallon of polymer-modified emulsified asphalt surface treatment used.

**XXXX.6 Payment.** This price shall be full compensation for furnishing all materials, preparing, mixing, and applying these materials, and for all labor, equipment, tools, and incidentals necessary to complete this Item.

	INDEX OF SHEETS
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SUMMARY OF ESTIMATE QUANTITY
3	PARKING LOT FOG SEAL
4	PARKING LOT STRIPING
5	FIRE LANE STRIPING DETAIL
6	PM(AP)-98 ACCESSIBLE PARKING
7	PM(1)-12 STD PAVEMENT MARKINGS
8	TCP(1-2)-12 TRAFFIC CONTROL PLAN
9	BC(10)-13 BARRICADE & CHANNELIZING DEVICES

# WILLIAMSON COUNTY DEPARTMENT OF INFRASTRUCTURE

3151 S.E. INNER LOOP, SUITE B GEORGETOWN, TEXAS 78626 943-3330 www.wilco.org

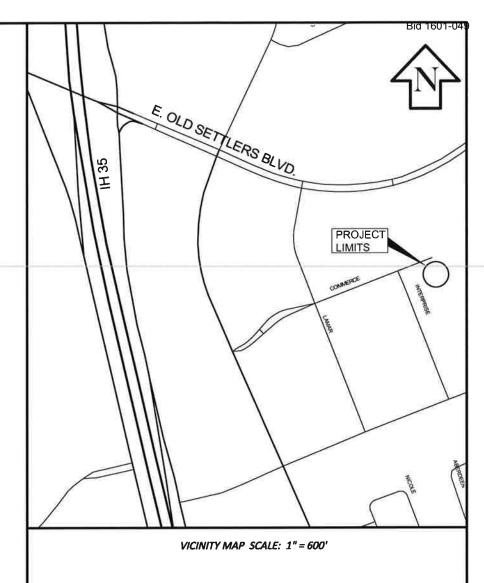
# PLANS FOR PROPOSED ROUND ROCK BUILDING A & B PARKING LOT IMPROVEMENTS

Project No. 15IFB00XXX JUNE 2015



1848

GENERAL PROJECT INFO:
REHAB OF *ROUND ROCK BUILDING A & B PARKING LOT* PROJECT CONSISTS OF FOG SEAL AND STRIPING.
LIMITS: EXTENTS OF THE PARKING LOT FOG SEAL AS SHOWN IN PLANS



WILLIAMSON COUNTY

DESIGNED BY:

KON Q. KWAN, P.E. PROJECT ENGINEER DA

THE STANDARD / DETAIL SHEETS, #6 THRU #9, HAVE BEEN ISSUED BY ME AND ARE APPLICABLE TO THIS PROJECT.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KON Q. KWAN, P.E. 90584 ON: 06/26/2015

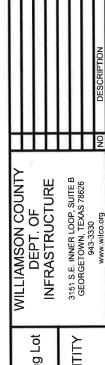
APPROVED AND RECOMMENDED FOR CONSTRUCTION:

PREDICE DIRECTOR DATE OF ROAD & BRIDGE

1 OF 9

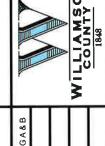
REFERENCED STANDARD SPECIFICATIONS: SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION ON JUNE 1, 2004 SHALL GOVERN THIS PROJECT.

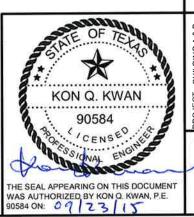
SUMMARY OF ESTIMATE QUANTITY						
ITEM	NO	DESCRIPTION	UNITS	QUANTITY		
500	2001	MOBILIZATION	LS	1		
666	2011	REFL PAV MRK TY I (W) 4" (SLD) (090MIL)	LF	6280		
666	2145	REFL PAV MRK TY II (W) 4" (SLD)	LF	6280		
666	2390	RE PM TY II(ACC PRK)(WHT)(SYMBOL ONLY)	EA	5		
666	XXXX	REFL PAV MRK TY I (R) (SLD) 6" (090MIL)	LF	2030		
666	XXXX	REFL PAV MRK TY II (R) (SLD) 6"	LF	2030		
XXXX	XXXX	POLYMER-MODIFIED EMULSIFIED ASPHALT SURFACE TREATMENT	GAL	4383		



Round Rock Building A & B Parking Lot SUMMARY OF ESTIMATE QUANTITY





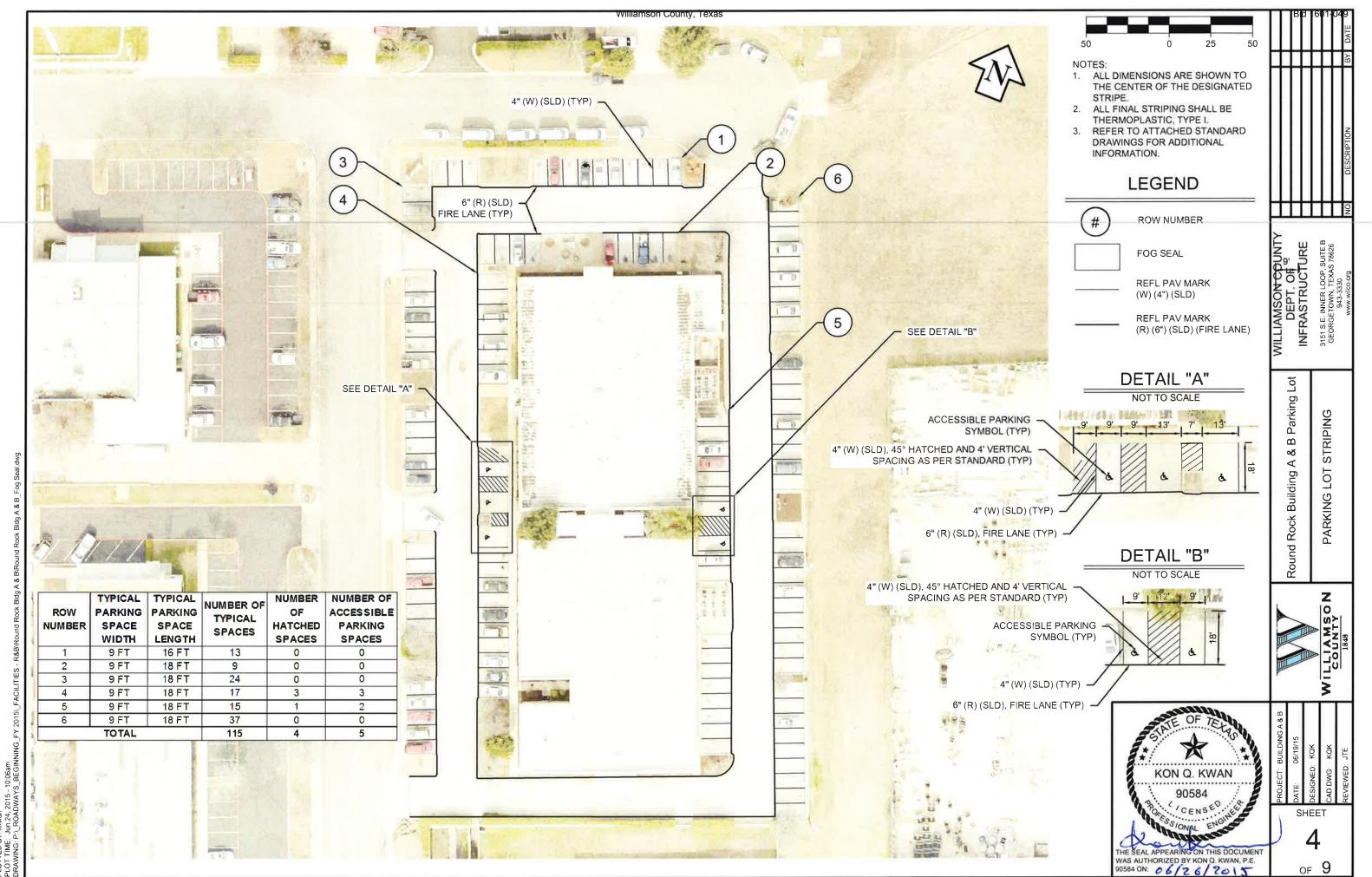


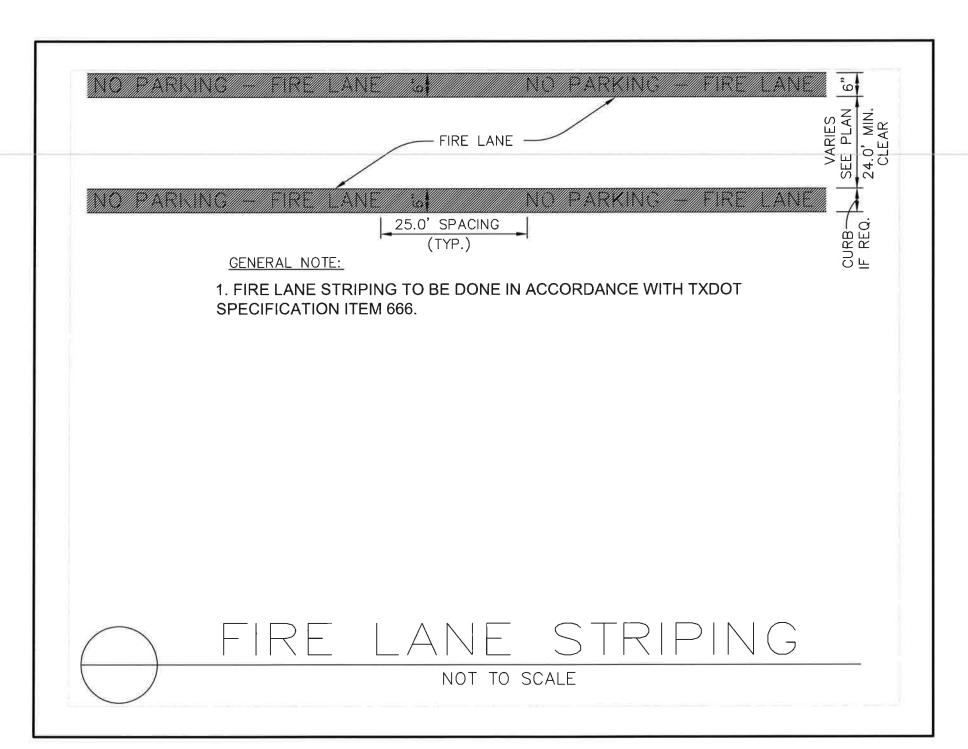
SHEET 2

OF **9** p. 20

SHEET TAB: SUMMARY OF ESTIMATE QUANTITY
PLOTTED BY: kkwan
OPLOT TIME: Sep 23, 2015 - 4:52pm
Chrawing: P:\\_ROADWAYS\_BEGINNING\_FY 2015\\_

LEGEND FOG SEAL - 5,372 SY WILLIAMSON COUNTY DEPT. OF INFRASTRUCTURE Round Rock Building A & B Parking Lot PARKING LOT FOG SEAL N O X KON Q. KWAN SHEET 3 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KON O. KWAN, P.E. 90584 ON: 0 9 2 3 1 5 of 9



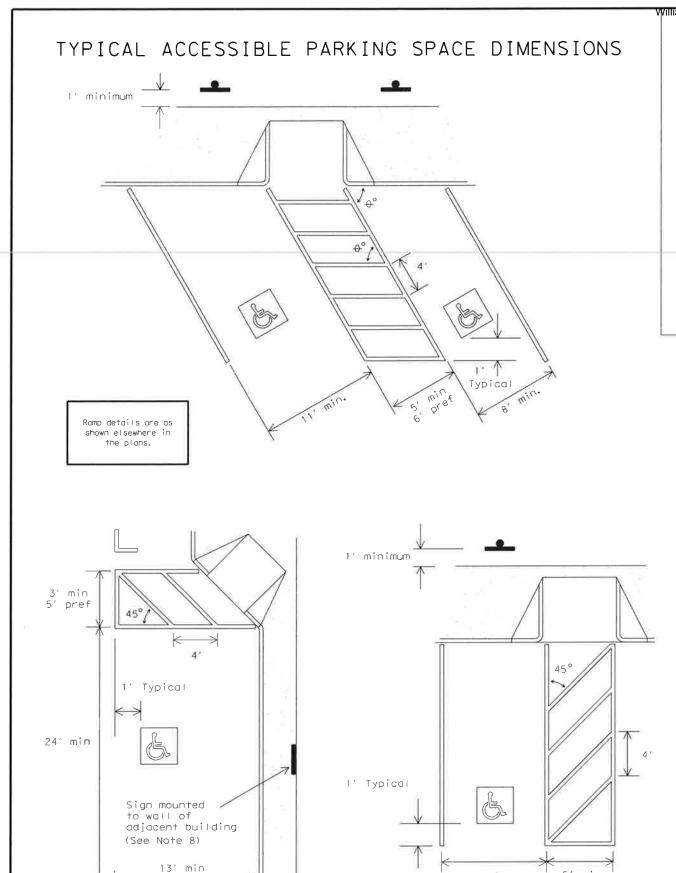


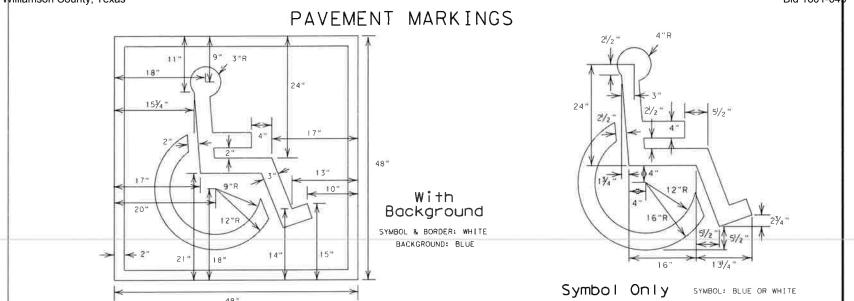
WILLIAMSON COUNTY DEPT. OF GINFRASTRUCTURE Round Rock Building A & B Parking Lot FIRE LANE STRIPING DETAIL

KON Q. KWAN

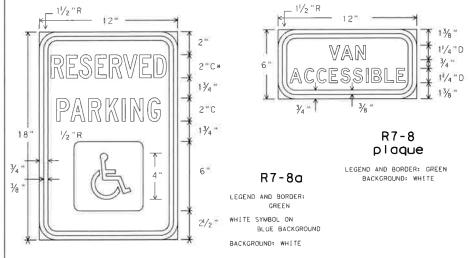
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY KON Q. KWAN, P.E. 90584 ON: 06 26 20 3

SHEET 5









SPECIFICATION REFERENCE TABLE MATERIALS AND TESTS DIVISION SPECIFICATIONS D-9-7110 ALUMINUM SIGN BLANKS REFLECTIVE SHEETING, TYPE C (HIGH SPECIFIC INTENSITY) D-9-8300

GENERAL SIGN NOTES:

5' min

6' pref

11' min

The Alphabets and lateral spacing between letters and numerals shall conform with the Texas "Manual on Uniform Traffic Control Devices for Streets and Highways", latest edition, and any approved changes thereto. Lateral spacing of text shall provide a balanced appearance. All materials shall conform to Department Specifications.

Legend shall be applied by screening process of black and/or transparent colored ink, cut-out black vinyl non-reflective decal sheeting and/or reflective sheeting or combination thereof. Background shall be white reflective sheeting (Type C).

Sign blanks shall be one piece 0.08 inch thick sheet aluminum alloy (Type A). unless other wise noted elsewhere in the plans.

#### GENERAL NOTES:

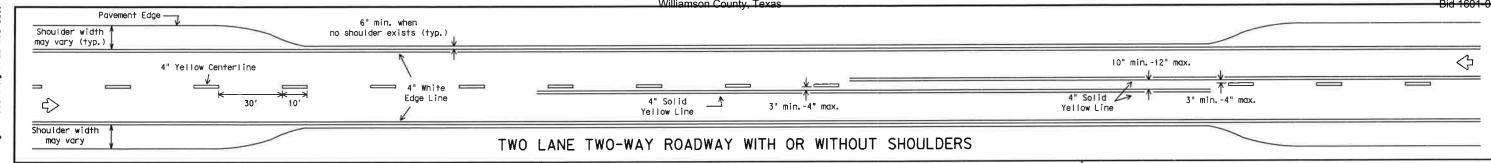
- I. All parking space limit lines shall be 4" solid white lines.
- 2. Aisle markings shown are examples only. Other methods to indicate a NO PARKING area are acceptable. Aiste markings shall be white.

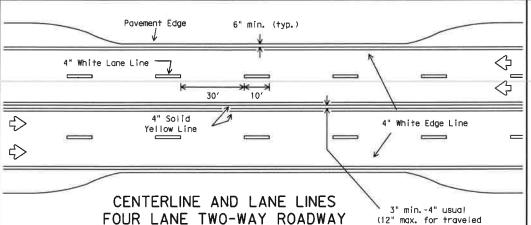
  3. Dimensions of limit lines, aisle markings, and symbol (with
- or without background) may vary + 10%.
- 4. Pavement marking symbols (with background): al are REQUIRED unless stated elsewhere in the plans, b) should be placed toward the far end of the parking spaces
- so as to be visible to motorists in the travel lane, c) may be painted or prefabricated material, and
- d) shall be 30" x 30" minimum.

  5. With approval of the Engineer, prefabricated pavement marking symbols with background of other dimensions exceeding the 30" x 30" minimum may be used. Alternative designs shall include a proportion sized symbol of accessibility, and shall conform to the illustrated colors for background, symbol and
- 6. An R7-8 sign:
- a) shall be REQUIRED for each accessible parking space,
  b) shall NOT be placed between two accessible parking spaces,
  c) shall NOT be placed in a location that restricts movement
- of wheelchairs within the adjacent sidewalk, and
- d) shall have a minimum mounting height of 7 feet. If mounted to wall or located so as not to be near pedestrian traffic minimum mounting height may be 7 feet.
- 7. Post mounted signs should be placed approximately 1 foot (or greater) behind the curb to prevent damage from vehicle overhang.
- 8. Signs may be mounted directly to an adjacent wall of a building when post mounting is impractical.



STATE SECTION



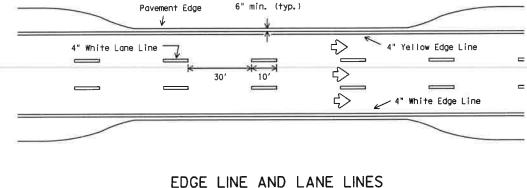


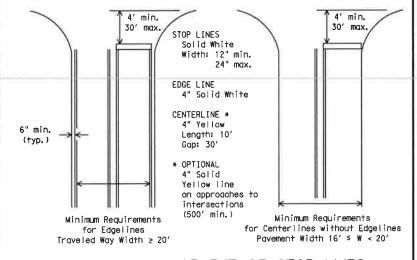
WITH OR WITHOUT SHOULDERS

(12" max. for traveled

way greater than

48' only)





Pavement Edge 4" White Lane Line  $\Diamond$ 4" White Edge Line 4" Yellow Edge Line 4" Solid Yellow Line  $\Diamond$ 10" min. -12" max. -> Width Median Width 4" Yellow Edge Line 48" min. from edgeline to stop/yield line 8" Solid White Channelizing Line 12"-24" White Stop or Yield Line \$ 4" White Edge Line 4" White Lane Line

All medians shall be field measured to determine the location of necessary striping. Stop/Yield

traveled way to edge of traveled way. The median excludes turn lanes. The median width might be

different between intersections, interchanges and of opposite approaches of the same intersection.

FOUR LANE DIVIDED ROADWAY INTERSECTIONS

bars and centerlines shall be placed when the median width is greater than 30 ft. The median

width is defined as the area between two roadways of a divided highway measured from edge of

The narrow median width will be the controlling width to determine if markings are required.

ONE-WAY ROADWAY WITH OR WITHOUT SHOULDERS 4" Minimum

GUIDE FOR PLACEMENT OF STOP LINES, Bridge Rail or face of Curb 20' typ. 24" typ. White edgeline  $\triangleleft$ ➾ Lane width greater than or equal to 11' Varies K White edgeline NOTES:

- 1. No-passing zone on bridge approach is optional but if used, it shall be a minimum 500 feet long.
- 2. For crosshatching length (L) see Table 1. 3. The width of the offset (W) and the required crosshatching width is the full shoulder width in
- advance of the bridge.
- 4. The crosshatching is not required if delineators or barrier reflectors are used along the structure. 5. For guard fence details, refer elsewhere in the plans.

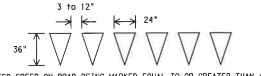
# ROADWAYS WITH REDUCED SHOULDER WIDTHS ACROSS BRIDGE OR CULVERT

# GENERAL NOTES

- 1. Edgeline striping shall be as shown in the plans or as directed by the Engineer. The edgeline should typically be placed a minimum of 6 inches from the edge of pavement. This distance may vary due to pavement raveling or other conditions. Edgelines are not required in curb and gutter sections of roadways.
- 2. The traveled way includes only that portion of the roadway used for vehicular travel and not the parking lanes, sidewalks, berms and shoulders. The traveled ways shall be measured from the inside of edgeline to inside of edgeline of a two lane roadway.

MATERIAL SPECIFICATIONS					
AVEMENT MARKERS (REFLECTORIZED)	DMS-4200				
POXY AND ADHESIVES	DMS-6100				
ITUMINOUS ADHESIVE FOR PAVEMENT MARKERS	DMS-6130				
RAFFIC PAINT	DMS-8200				
OT APPLIED THERMOPLASTIC	DMS-8220				
ERMANENT PREFABRICATED PAVEMENT MARKINGS	DMS-8240				

All pavement marking materials shall meet the required Departmental Material Specifications as specified by the plans.



FOR POSTED SPEED ON ROAD BEING MARKED EQUAL TO OR GREATER THAN 45 MPH

YIELD LINES

# EDGE LINE & CENTERLINE Based on Traveled Way and Pavement Widths for Undivided Highways

Posted Speed	Formula
≤ 40	L= WS 2
≥ 45	L=WS

TABLE 1 - TYPICAL LENGTH (L)

X 85th Percentile Speed may be used on roads where traffic speeds normally exceed the posted speed limit. Crosshatching length should be rounded up to nearest 5 foot increment.

#### **EXAMPLES:**

An 8 foot shoulder in advance of a bridge reduces to 4 feet on a 70 MPH roadway. The length of the crosshatching should be:

 $L = 8 \times 70 = 560 \text{ ft.}$ 

A 4 foot shoulder in advance of a bridge reduces to 2 feet on a 40 MPH roadway. The length of the crosshatching should be:

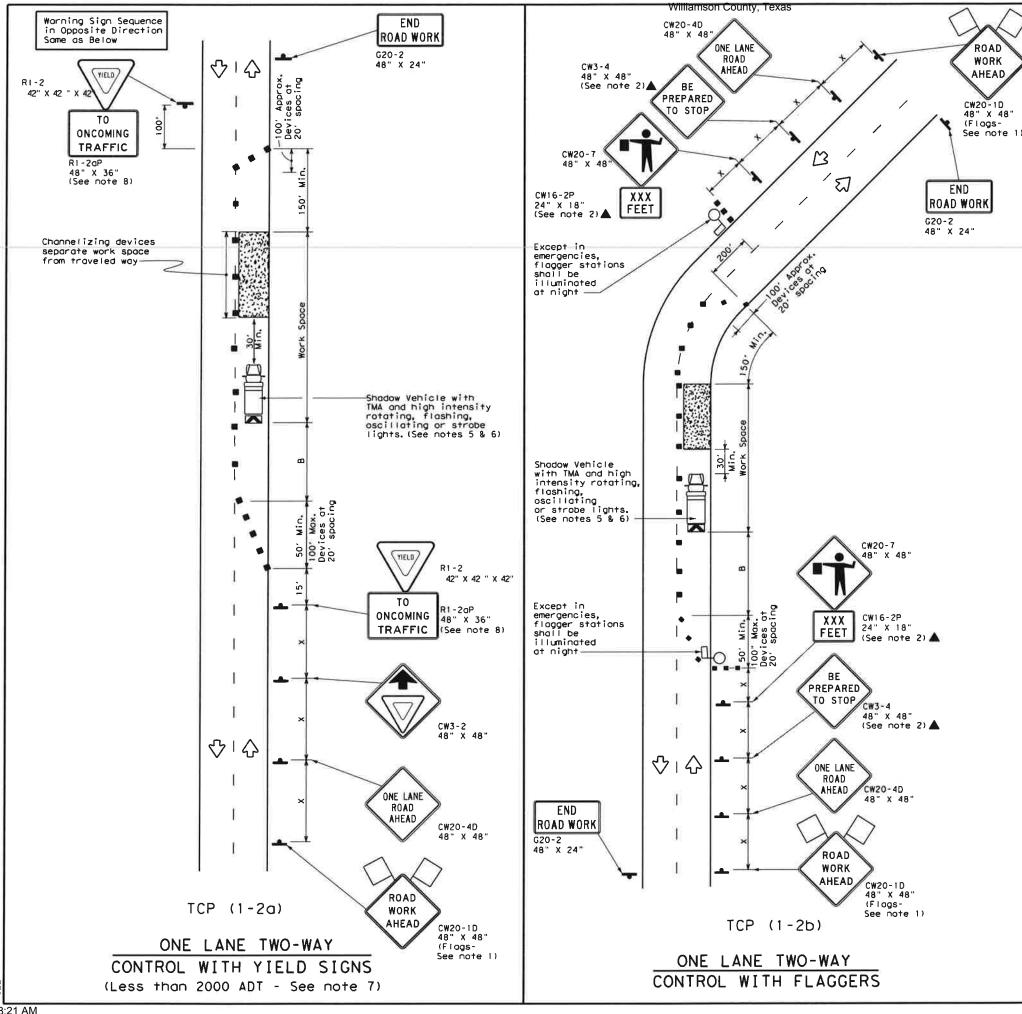
 $L = 4(40)^2 / 60 = 106.67$  ft. rounded to 110 ft.



# TYPICAL STANDARD PAVEMENT MARKINGS

PM(1) - 12

© TxDOT November 1978	DN: TXDOT		CK: TXDOT DW:		TXDOT CK: TXDOT	
REVISIONS 3-95 2-12	CONT	SECT	J08	-	HIGHWAY	
5-00 8-00	DIST	1 -	COUNTY	_	SHEET	NO,
3-03					7	
24		_				



LEGEND . Type 3 Barricade Channelizing Devices ruck Mounted Heavy Work Vehicle Attenuator (TMA) Portable Changeable Trailer Mounted Flashing Arrow Board Message Sign (PCMS)  $\Diamond$ Traffic Flow Sign  $\Diamond$ Flag Flagger

Posted Formula Speed	Desiroble		Spaci Channe	Suggested Maximum Spacing of Channelizing Devices		Suggested Longitudinal Buffer Space	Stopping Sight Distance		
*		10' Offset	11' Offset	12' Offset	On a Taper	On a Tangent	"x" Distance	"B"	
30	2	150'	1651	180*	30′	60'	120"	90*	200'
35	L= WS2	205	2251	2451	351	70'	160′	120'	250"
40	L 60	265"	2951	320'	40'	801	240'	155'	3051
45		450'	495'	540'	45'	90'	320′	1951	360'
50		500'	550	600	50′	100*	400"	240'	425'
55	L≖₩S	5501	6051	660'	55'	110'	500′	295'	4951
60	L-113	6001	660"	7201	60'	1201	600'	350′	570′
65	)	650	715	7801	65′	130′	7001	410'	645
70		7001	770'	840'	701	140'	800"	475	7301
75		7501	8251	9001	751	150′	900*	540'	820'

\* Conventional Roads Only

\*\* Taper lengths have been rounded off.
L\*Length of Taper(FT) W\*Width of Offset(FT) S\*Posted Speed(MPH)

	TYPICAL USAGE									
MOBILE	SHORT DURATION	SHORT TERM STAT[ONARY	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY						
	1	1								

## GENERAL NOTES

1. Flags attached to signs where shown are REQUIRED.

2. All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.

3. The CW3-4 "BE PREPARED TO STOP" sign may be installed after the CW20-4D "ONE LANE

ROAD AHEAD" sign, but proper sign spacing shall be maintained.

4. Sign spacing may be increased or an additional CW20-1D "ROAD WORK AHEAD" sign may be used if advance warning ahead of the flagger or R1-2 "YIELD" sign is less than 1500 feet. 5. A Shadow Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet

in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Barricades or other channelizing devices may be substituted for the Shadow Vehicle and TMA.

6. Additional Shadow Vehicles with TMAs may be positioned off the paved surface, next to those shown in order to protect wider work spaces.

#### TCP (1-2a)

7. R1-2 "Y[ELD" sign traffic control may be used on projects with approaches that have adequate sight distance. For projects in urban areas, work spaces should be no longer than one half city block. In rural areas on roadways with less than 2000 ADT, work spaces should be no longer than 400 feet.

8. RI-2 "YIELD" sign with RI-2aP "TO ONCOMING TRAFFIC" plaque shall be placed on a support at a 7 foot minimum mounting height.

## TCP (1-2b)

Flaggers should use two-way radios or other methods of communication to control traffic.
 Length of work space should be based on the ability of flaggers to communicate.

1. If the work space is located near a horizontal or vertical curve, the buffer distances should be increased in order to maintain adequate stopping sight distance to the flagger and a queue of stopped vehicles (see table above).

12. Channelizing devices on the center-line may be omitted when a pilot car is leading traffic and approved by the Engineer.

 Flaggers should use 24" STOP/SLOW paddles to control traffic. Flags should be limited to emergency situations.

For construction or maintenance contract work, specific project requirements for shadow vehicles can be found in the project GENERAL NOTES for Item 502, Barricades, Signs and Traffic Handling.



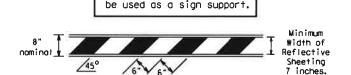
TRAFFIC CONTROL PLAN ONE-LANE TWO-WAY TRAFFIC CONTROL

TCP(1-2)-12

© TxDOT December 198	5 ON: TX	тоот	CKI TXDOT	OMI TXDOT	CK: THDOT
4-90 2-12	CONT	SECT	108		HIGHWAY
2-94 1-97	DIST	H	COUNTY		SHEET NO.
4-98					8

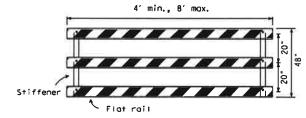
# TYPE 3 BARRICADES 1. Refer to the Compliant Work Zone Traffic Control Devices List (CWZTCD) for details of the Type 3 Barricades and a list of all materials used in the construction of Type 3 Barricades. 2. Type 3 Barricades shall be used at each end of construction projects closed to all traffic. 3. Barricades extending across a roadway should have stripes that slape downward in the direction toward which traffic must turn in detouring.

- When both right and left turns are provided, the chevron striping may slope downward in both directions from the center of the barricade. Where no turns are provided at a closed road striping should slope downward in both directions toward the center of roadway. 4. Striping of rails, for the right side of the roadway, should slope
- downward to the left. For the left side of the roadway, striping should slope downward to the right.
- 5. Identification markings may be shown only on the back of the barricade rails. The maximum height of letters and/or company logos used for identification shall be 1"
- 6. Barricades shall not be placed parallel to traffic unless an adequate clear zone is provided.
- Warning lights shall NOT be installed on barricades.
- 8. Where barricades require the use of weights to keep from turning over, the use of sandbags with dry, cohesionless sand is recommended. The sandbags will be tied shut to keep the sand from spilling and to maintain a constant weight. Sand bags shall not be stacked in a manner that covers any portion of a barricade rails reflective sheeting. Rock, concrete, iron, steel or other solid objects will NOT be permitted. Sandbags should weigh a minimum of 35 lbs and a maximum of 50 lbs. Sandbags shall be made of a durable material that tears upon vehicular impact. Rubber (such as tire inner tubes) shall not be used for sandbags. Sandbags shall only be placed along or upon the base supports of the device and shall not be suspended above ground level or hung with rope, wire, chains or other fasteners.
- 9. Sheeting for barricades shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300 unless otherwise noted.



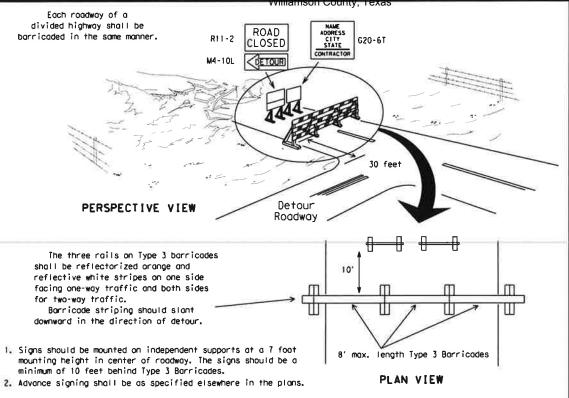
Barricades shall NOT

# TYPICAL STRIPING DETAIL FOR BARRICADE RAIL

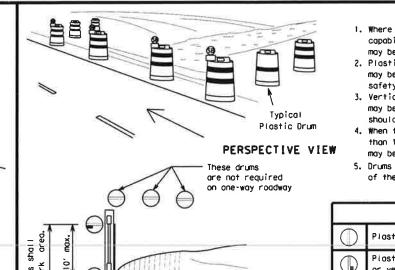


Stiffener may be inside or outside of support, but no more than 2 stiffeners shall be allowed on one barricade.

# TYPICAL PANEL DETAIL FOR SKID OR POST TYPE BARRICADES



TYPE 3 BARRICADE (POST AND SKID) TYPICAL APPLICATION



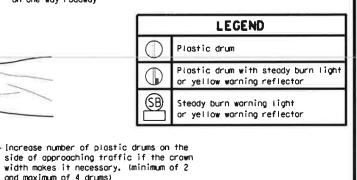
1. Where positive redirectional capability is provided, drums may be omitted.

2. Plastic construction fencing may be used with drums for

safety as required in the plans. 3. Vertical Panels on flexible support may be substituted for drums when the shoulder width is less than 4 feet.

4. When the shoulder width is greater than 12 feet, steady-burn lights may be omitted if drums are used.

5. Drums must extend the length of the culvert widening.



CULVERT WIDENING OR OTHER ISOLATED WORK WITHIN THE PROJECT LIMITS

and maximum of 4 drums)

## CONES ₹4" min. orange 2" min. # 4" min. white # 2" min. # 4" min. orange \_2" min. 2" min. 3" min. 4" min, white 6" min. 2" to 6 42" min. 28 4" min. 28" min. min.

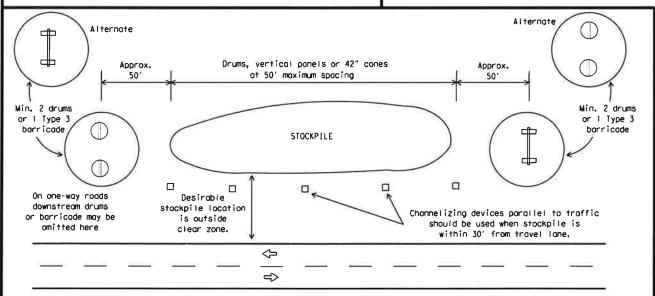
Two-Piece cones

One-Piece cones

Tubular Marker

minimu used

PLAN VIEW



TRAFFIC CONTROL FOR MATERIAL STOCKPILES

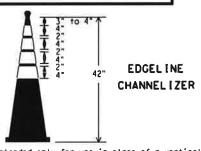
30 lbs. including base.

42" 2-piece cones shall have a minimum weight of

28" Cones shall have a minimum weight of 9 1/2 lbs.

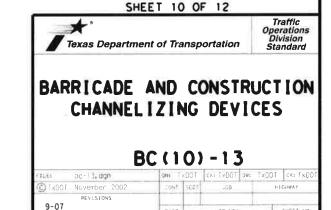
- 1. Traffic cones and tubular markers shall be predominantly arange, and meet the height and weight requirements shown above.
- 2. One-piece cones have the body and base of the cone molded in one consolidated unit. Two-piece cones have a cone shaped body and a separate rubber base, or ballast, that is added to keep the device upright and in place.
- 3. Two-piece cones may have a handle or loop extending up to 8" above the minimum height shown, in order to aid in retrieving the device.
- 4. Cones or tubular markers used at night shall have white or white and orange reflective bands as shown above. The reflective bands shall have a smooth, sealed outer surface and meet the requirements of Departmental Material Specification DMS-8300 Type A.
- 5. 28" cones and tubular markers are generally suitable for short duration and short-term stationary work as defined on BC(4). These should not be used for intermediate-term or long-term stationary work unless personnel is on-site to maintain them in their proper upright position.
- 6. 42" two-piece cones, vertical panels or drums are suitable for all work zone
- 7. Comes or tubular markers used on each project should be of the same size and shape.

THIS DEVICE SHALL NOT BE USED ON PROJECTS LET AFTER MARCH 2014.



- 1. This device is intended only for use in place of a vertical panel to channelize traffic by indicating the edge of the travel lane. It is not intended to be used in transitions or tapers.
- 2. This device shall not be used to separate lanes of traffic (opposing or otherwise) or warn of objects.
- 3. This device is based on a 42 inch, two-piece cone with an alternate striping pattern: four 4 inch retroreflective bands, with an approximate 2 inch gap between bands. The color of the band should correspond to the color of the edgeline (yellow for left edgeline, white for right edgeline) for which the device is substituted or for which it supplements. The reflectorized bands shall be retroreflective Type A conforming to Departmental Material Specification DMS-8300. unless otherwise noted.
- 4. The base must weigh a minimum of 30 lbs.

7-13



1/15/2016 8:21 AM

9

Poly	Bid Items Polymer-Modified Emulsified Asphalt Surface Treatment and Striping - Round Rock Building A & B Parking Lot							
	Williamson County - Texas							
ITEM	NO	DESCRIPTION	UNITS	QUANTITY	Unit Price	Cost		
500	2001	MOBILIZATION	LS	1				
666	2011	REFL PAV MRK TY I (W) 4" (SLD) (090MIL)	LF	6280				
666	2145	REFL PAV MRK TY II (W) 4" (SLD)	LF	6280				
666	2390	RE PM TY II(ACC PRK)(WHT)(SYMBOL ONLY)	EA	5				
666	XXXX	REFL PAV MRK TY I (R) (SLD) 6" (090MIL)	LF	2030				
666	XXXX	REFL PAV MRK TY II (R) (SLD) 6"	LF	2030				
XXXX	XXXX	POLYMER-MODIFIED EMULSIFIED ASPHALT SURFACE TREATMENT	GAL	4383				
					Total Cost			

# **BID AFFIDAVIT**

# This form must be completed, signed, notarized and returned with Bid package

The undersigned certifies that the IFB and the Bidder's Bid have been carefully reviewed and are submitted as correct and final. Bidder further certifies and agrees to furnish any and/or all goods and/or services upon which prices are extended at the price Bid, and upon the conditions contained in the IFB.

STATE OF	COUNTY OF
BEFORE ME, the undersigned authority, a No	otary Public in and for the State of, on this
day personally appeared being by me duly sworn, did depose and say	( <i>Name of Signer</i> ), who after
"I, of/agent for	(Name of Signer) am a duly authorized officer
	(Name of Respondent) and have been duly authorized
to execute the foregoing on behalf of the said	(Name of Respondent).
persons engaged in the same line of busing Bidder is not now nor has been for the	t been prepared in collusion with any other Bidder or other person or iness prior to the official opening of this Bid. Further, I certify that the past six (6) months, directly or indirectly concerned in any pool or price of services/commodities Bid on, or to influence any person or 3id thereon."
Fax:	Telephone #:
By:	Printed Name:
Title:	
SUBSCRIBED AND SWORN to before me by	the above-named
on this the	day of , 20
	Notary Public in and for
	The State of



# **Agreement for Construction Services**

This Agreement ("Agreement") between Williamson County, Texas, a political subdivision of the State of Texas ("Owner") and \_\_\_\_\_\_ ("Contractor") is entered into in accordance with the following terms and conditions:

**ARTICLE 1 SCOPE OF WORK:** The Owner desires to retain Contractor to provide the construction services described herein. The Contractor shall have the overall responsibility for and shall provide complete construction services and furnish all materials, equipment, tools and labor as necessary or reasonably inferable to complete the following described construction services, or any phase of such services, in accordance with the Owner's requirements and the terms of this Agreement (hereinafter collectively referred to as the "Work"):

As described in the Invitation for Bid Solicitation #1601-049, including the specifications set forth therein, which is incorporated herein as if copied in full.

ARTICLE 2 C	ONTRACT PRICE:	Owner	agrees	to	pay	to	the	Contractor,	for	the	satisfactory
performance of	the Work, the not	t-to-exce	ed amo	un	tof						
<mark>(\$</mark>	) in accordance with the	he terms	and con	diti	ons o	f thi	is Ag	reement.			

**ARTICLE 3 PLANS AND SPECIFICATIONS:** The Work shall be performed pursuant to and in accordance with the following described plans and specifications, as well as any revisions made thereto:

As described in the Invitation for Bid Solicitation #1601-049, including the specifications set forth therein, which is incorporated herein as if copied in full.

**Additional Work:** Should Owner choose to add additional work, such additional work shall be described in a separate written amendment to this Agreement wherein the additional work shall be described and the parties shall set forth the amount of compensation to be paid by Owner for the additional work. Contractor shall not begin any additional work and Owner shall not be obligated to pay for any additional work unless a written amendment to this Agreement has been signed by both parties.

# ARTICLE 4 SUBSTANTIAL AND FINAL COMPLETION:

- **4.1 Commencement of Work.** Contractor shall commence the Work upon instruction to do so from the Owner and Construction shall be deemed to have commenced on the date of such instruction.
- **4.2 Substantial Completion.** "Substantial Completion" means the stage in the progress of the Work when the Work, or designated portions thereof, may still require minor modifications or adjustments but, in the Owner's opinion, the Work has progressed to the point such that all parts of the Work under consideration are fully operational and usable for intended purposes, as evidenced by a Certificate of Substantial Completion approved by the Owner. If a Certificate of Occupancy is required by public authorities having jurisdiction over the Work, said certificate shall be issued before the Work or any

portion thereof is considered substantially complete. When the Contractor considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the Contractor shall notify Owner's Designated Representative (sometimes referred to as the "ODR") and request a determination as to whether the Work or designated portion thereof is substantially complete. If the ODR does not consider the Work substantially complete, the ODR will notify the Contractor giving reasons therefore. Failure on the Owner's part to list a reason does not alter the responsibility of the Contractor to complete all Work in accordance with the terms of this Agreement. After satisfactorily completing items identified by Owner's Designated Representative, the Contractor shall then submit another request for the ODR to determine Substantial Completion. If The ODR considers the Work substantially complete, The ODR will prepare and deliver a certificate of Substantial Completion which shall establish the date of Substantial Completion, shall include a punch list of items to be completed or corrected before final completion and final payment, shall establish the time within which the Contractor shall finish the punch list, and shall establish responsibilities of the Owner and the Contractor for security, maintenance, heat, utilities, damage to the Work, warranty and insurance. Failure to include an item on the punch list does not alter the responsibility of the Contractor to complete all Work in accordance with the terms and conditions of this Agreement. The certificate of Substantial Completion shall be signed by the Owner and the Contractor to evidence acceptance of the responsibilities assigned to them in such certificate.

Substantial Completion (as defined in this agreement) for all stages of the Work shall be achieved on or before the following Substantial Completion date:

DATE FOR SUBSTANTIAL COMPLETION: Fifteen (15) calendar days after the date of County's Notice to Proceed.

- **4.1 Final Completion.** The Work shall be fully and finally completed within Twenty 20 calendar days the date of County's Notice to Proceed; provided, however, Owner may extend said time period in the event bad weather affects the progress of the Work. Owner shall, at its sole discretion, determine when the Work has been fully and finally completed to its satisfaction.
- **4.3 Liquidated Damages.** For each consecutive calendar day after the date of Substantial Completion that the Work is not Substantially Complete, the Owner may deduct the amount of **Two Hundred Dollars per day** (\$200/day) from any money due or that becomes due the Contractor, not as a penalty but as liquidated damages representing the parties' estimate at the time of contract execution of the damages that the Owner will sustain for late completion. The parties stipulate and agree that calculating Owner's actual damages for late completion of the Work would be impractical, unduly burdensome, and cause unnecessary delay and that the amount of daily liquidated damages set forth is reasonable.

# **ARTICLE 5** PAYMENT:

Contractor shall have a duty to submit to the ODR by the end of each month a statement showing the total value of the Work performed during such month. The statement shall also include the value of all sound materials delivered on the Work site and to be included in the Work and all partially completed Work, whether bid as a lump sum or a unit item, which in the opinion of the ODR is acceptable. The ODR shall examine and approve or modify and approve such statement. The Owner shall then pay the Contractor pursuant to Chapter 2251 of the Texas Government

Code ("Texas Prompt Payment Act"), as set forth in Article 11.1 of this Agreement, the total amount of the approved statement less all previous payments and all further sums that may by retained by the Owner under the terms of this Agreement or under the law. **Statements are not considered "received" until reviewed by the ODR and an approved statement is submitted to the Williamson County Auditor's Office; therefore, Contractor must ensure timely delivery of statements for review and processing.** 

At any time following the completion of all Work, including all punch list items, cleanup, and the delivery of record documents, the Contractor shall submit a certified application for final payment, including all sums held as retainage if any, to the ODR for its review and approval. Contractor shall submit, prior to or with the application for final payment, final copies of all close out documents, including maintenance and operating instructions, guarantees and warranties, certificates, and all other items required by this Agreement. Contractor shall also submit consent of surety to final payment, an affidavit that all payrolls, bills for materials and equipment, subcontracted work and other indebtedness connected with the Work, except as specifically noted, have been paid or will be paid or otherwise satisfied within the period of time required by Chapter 2251, Texas Government Code. Contractor shall furnish documentation establishing payment or satisfaction of all such obligations, such as receipts, releases and waivers of claims arising out of the Agreement. Owner is entitled to rely upon this affidavit and the Contractor may not submit a claim on behalf of a subcontractor or vendor if that claim has not been noted as an exception in the affidavit.

Owner may deduct from the final payment all sums due from Contractor for any reason, Liquidated Damages and all other deductions authorized by this Agreement.

Final payment shall constitute a waiver of all claims by the Contractor except those specifically identified in writing and submitted to the ODR prior to the application for final payment. Provided, however, that the Work shall not be deemed fully performed by the Contractor and closed until the expiration of all warranty periods.

# ARTICLE 6 CONTRACTOR'S GENERAL RESPONSIBILITIES AND COVENANTS:

- 6.1 Contractor shall perform all services specifically allocated to it hereunder, as well as those services reasonably inferable and necessary for completion of the Work. The Contractor shall keep the Owner informed of the progress and quality of the Work. Contractor agrees and acknowledges that Owner is entering into this Agreement in reliance on Contractor's represented expertise and ability to provide the Work described in this Agreement. Contractor agrees to use its best efforts, skill, judgment, and abilities to perform its obligations in accordance with the highest standards used in the profession and to further the interests of Owner in accordance with Owner's requirements and procedures. Contractor's duties as set forth herein shall at no time be in any way diminished by reason of any approval by the Owner nor shall the Contractor be released from any liability by reason of such approval by the Owner, it being understood that the Owner at all times is ultimately relying upon the Contractor's skill and knowledge in performing the services required hereunder.
- **6.2** Contractor is responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the Work. The safety program shall comply with all applicable requirements of the current federal Occupational Safety and Health Act and all other applicable federal, state and local laws and regulations.

- 6.3 Contractor shall be an independent contractor under this Agreement and shall assume all of the rights, obligations, liabilities, applicable to it as such independent contractor hereunder and any provisions in this agreement which may appear to give Owner the right to direct Contractor as to details of doing the Work herein covered or to exercise a measure of control over the Work shall be deemed to mean that Contractor shall follow the desires of Owner in the results of the Work only. Owner shall not retain or have the right to control the Contractor's means, methods or details pertaining to the Contractor's performance of the Work described herein, nor shall Owner have the power to direct the order in which Contractor's Work is performed under this agreement. Owner and Contractor hereby agree and declare that Contractor is an Independent Contractor and as such meets the qualifications of an Independent Contractor under Texas Worker's Compensation Act, Texas Labor Code, Section 406.141, that the Contractor is not an employee of Owner for purposes of this Agreement, and that the Contractor and its employees, agents and sub-subcontractors shall not be entitled to worker's compensation coverage or any other type of insurance coverage held by Owner.
- **6.4** As part of Contractor obligation to coordinate the Work, Contract shall:
  - a. cooperate with the ODR and endeavor to further the interests of the Owner and the Work;
  - b. provide an on-site, full-time superintendent for the duration of the Work;
  - c. visit the Work site and inspect the existing facilities, systems and conditions to insure an accurate understanding of the existing conditions as required;
  - d. at Owner's request, attend public meetings and hearings concerning the development of the Work:
  - e. review all drawings, specifications, and other plans as they are developed by the Owner and/or its architect and advise Owner of any error, inconsistency or omission discovered in the drawings, specifications, and other plans;
  - f. review the drawings, specifications, and other plans for compliance with all applicable laws and code requirements:
  - g. advise Owner of any tests that should be performed;
  - h. organize and maintain a competent, full-time staff at the Work site with clearly defined lines of authority and communication as necessary to coordinate construction activities, monitor and direct progress of the Work;
  - i. attend Owner's regularly scheduled Work progress meetings and fully advise the ODR of the Work status including schedule, costs, quality and changes;
  - j. assist Owner in obtaining building permits and obtain special permits for permanent improvements as required by law; and
  - k. shall coordinate, monitor and inspect the Work of subcontractors to ensure conformance with the drawings, specifications, other plans and with the terms of this Agreement.
- 6.5 Contractor shall identify every subcontractor it intends to use for the Work to the Owner in writing at least ten (10) days before entering into any subcontract. Contractor shall not use any subcontractor to which Owner has a reasonable objection. If Owner does not object to a particular subcontractor with said ten (10) days, such subcontract may be considered acceptable to Owner. Following Owner's acceptance of a subcontractor, that subcontractor shall not be changed without Owner's written consent, which shall not be unreasonably withheld.
- 6.6 Contractor's designated representative, which is set forth below Contractor's signature herein below, shall be responsible for the day-to-day management of the Work on behalf of Contractor. The designated representative shall be the Owner's primary contact during the Work and shall be available as required for the benefit of the Work and the Owner. The contractor's designated representative shall be authorized to act on behalf of and bind the Contractor in all matters related to the Work including, but not limited to, execution of Change Orders.

# 6.7 NO ALTERATIONS OR CHANGES SHALL BE MADE, HOWEVER, EXCEPT UPON THE WRITTEN ORDER OF THE OWNER, OR THE ODR.

- **6.8** Contractor shall promptly correct any defective Work at Contractor's sole expense, unless the Owner specifically agrees, in writing, to accept the Work.
- **6.9** Contractor shall maintain and deliver the close out documents that describe changes or deviations from the original drawings, specifications and plans that occurred during construction and that reflect the actual "As Built" conditions of the completed Work.

# COMMISSIONING AND WARRANTY RESPONSIBILITIES

- **6.10** Contractor shall provide commissioning, starting and check-out services for the systems installed as a part of the Work prior to completion and acceptance. Operation manuals and instructions will be provided to the Owner, the systems will be demonstrated and training provided to Williamson County's operators upon completion and prior to acceptance.
- **6.11** Contractor hereby warrants that the materials and equipment provided for the Work will be of good quality and new unless otherwise required or permitted by the Owner; that the construction will be free from faults and defects; and that the construction will conform with the requirements of the plans, specifications, drawings and the terms of this Agreement.
- **6.12** Contractor shall provide warranty services for the Work for a full **12 months** (24 months for Work involving mechanical services, if any) following Final Completion and final payment. Just before the warranty period expires, Contractor shall attend an on-site meeting with the Owner to ensure that all warranty issues have been identified and properly remedied.

# ARTICLE 7 OWNER'S RESPONSIBILITIES

# **7.1** The Owner shall:

- a. provide the general schedule for the Work provided Owner is of the opinion such schedule is necessary. The general schedule will set forth the Owner's plan for milestone dates and completion of the Work;
- b. identify a person as its ODR who is authorized to act in the Owner's behalf with respect to the Work. The ODR shall examine the documents submitted by the Contractor and shall render decisions on behalf of the Owner to the extent allowed by Texas law;
- c. at Owner's cost, will secure the services of surveyors, soils engineers, existing facility surveys, testing and balancing, environmental surveys or other special consultants to develop such additional information as may be necessary for the design or construction of the Work;
- d. furnish required information and services and shall render approvals and decisions as expeditiously as is consistent with reasonable skill and care and the orderly progress of the Contractor's services and of the Work;
- e. shall have the right to reject any defective Work. Should Contractor refuse or neglect to correct any such Work within a reasonable time after notice, Owner may have the Work corrected and recover all expenses incurred from Contractor on demand; and
- f. Owner shall furnish to the Contractor a sufficient number of plans, drawings and specifications sets.

# ARTICLE 8 INSURANCE AND INDEMNITY

- **8.1 Insurance.** The Contractor shall carry insurance in the types and amounts indicated below for the duration of the Agreement, which shall include items owned by Owner in the care, custody and control of Contractor prior to and during construction. Contractor must also complete and file the declaration pages from the insurance policies with Owner whenever a previously identified policy period expires during the term of the Agreement, as proof of continuing coverage. Contractor shall update all expired policies prior to submission of any payment requests hereunder. Failure to update policies shall be reason for payment to be withheld until evidence for renewal is provided to the Owner.
  - **8.1.1** The Contractor shall provide and maintain, until the Work covered in this Agreement is completed and accepted by the Owner, the minimum insurance coverage in the minimum amounts as described below. Coverage shall be written on an occurrence basis by companies authorized and admitted to do business in the State of Texas and rated A- or better by A.M. Best Company or otherwise acceptable to Owner.

Type of Coverage	Limits of Liability
a. Worker's Compensation	Statutory
b. Employer's Liability	
Bodily Injury by Accident	\$500,000 Ea. Accident
Bodily Injury by Disease	\$500,000 Ea. Employee
Bodily Injury by Disease	\$500,000 Policy Limit

c. Comprehensive general liability including completed operations and contractual liability insurance for bodily injury, death, or property damages in the following amounts:

COVERAGE	PER PERSON	PER OCCURRENCE
Comprehensive General Liability (including premises, completed operations and contractual)	\$ 500,000	\$ 500,000
	Φ.	1 000 000

Aggregate policy limits: \$1,000,000

d. Comprehensive automobile and auto liability insurance (covering owned, hired, leased and non-owned vehicles):

COVERAGE	PER PERSON	PER OCCURRENCE
Bodily injury (including death)	\$1,000,000	\$1,000,000
Property damage	\$1,000,000	\$1,000,000
Aggregate policy limits	No aggregate	limit

e. Builder's Risk Insurance

(all risks)

An all risks policy shall be in the amount equal at all times to 100% of the Contract Sum. The policy shall include coverage for loss or damage caused by certified acts of terrorism as defined in the Terrorism Risk Insurance Act. The policy shall be issued in the name of the Contractor and shall name his Subcontractors as additional insureds. The Owner shall be named as a loss payee on the policy. The builders risk policy shall have endorsements as follow:

- 1. This insurance shall be specific as to coverage and not considered as contributing insurance with any permanent insurance maintained on the present premises. If off-site storage is permitted, coverage shall include transit and storage in an amount sufficient to protect property being transported or stored.
- 2. For renovation projects and or portions of work contained within an existing structure, the Owner waives subrogation for damage by fire to existing building structure(s), if the Builder's Risk Policy has been endorsed to include coverage for existing building structure(s) in the amount described in the Special Conditions. However, Contractor shall not be required to obtain such an endorsement unless specifically required by the Special Conditions., in this Agreement. The aforementioned waiver of subrogation shall not be effective unless such endorsement is obtained.
- f. Umbrella coverage in the amount of not less than \$1,000,000.
- **8.1.2** The above insurance requirements are not intended to be compounded with the Contractor's standing insurance policies. If the Contractor already has in force insurance policies which provide the required coverage, there is no need to purchase duplicate coverage for this Work.
- 8.1.3 <u>Policies must include the following clauses, as applicable.</u>
  - a. "This insurance shall not be canceled, limited in scope or coverage, or non-renewed until after thirty (30) days prior written notice, or ten (10) days for non-payment of premium, has been given to Williamson County."
  - b. "It is agreed that the Contractor's insurance shall be deemed primary with respect to any insurance or self-insurance carried by Williamson County for liability arising out of operations under the Agreement with Williamson County."
  - c. "Williamson County, it officials, directors, employees, representatives, and volunteers are added as additional insured as respects operations and activities of, or on behalf of the named insured performed under Agreement with the Owner." This is not applicable to the workers' compensation policy.
  - d. "The workers' compensation and employers' liability policy will provide a waiver of subrogation in favor of Williamson County."
- **8.1.4** Workers' Compensation Insurance Coverage:

In the event that Contractor employs any individual to perform any portion of the Work, Contractor shall comply with Texas Labor Code, §406.096, which requires workers' compensation insurance coverage for all employees providing services on a building or construction project for a governmental entity.

# a. Definitions:

- (1) Certificate of Coverage ("certificate") A copy of a certificate of insurance, a certificate of authority to self-insure issued by the Texas Workers' Compensation Commission, or a coverage agreement (TWCC-81, TWCC-82, TWCC-83, or TWCC-84), showing statutory workers' compensation insurance coverage for the person's or entity's employees providing services on a project, for the Duration of the Work.
- (2) Duration of the Work includes the time from the beginning of the Work until the Work has been completed and accepted by the Owner.
- (3) Coverage Workers' compensation insurance meeting the statutory requirements of the Texas Labor Code, §401.011(44).
- (4) Persons providing services relating to the Work ("subcontractor") includes all persons or entities performing all or part of the services the Contractor has undertaken to perform the Work, regardless of whether that person contracted directly with the Contractor and regardless of whether that person has employees. This includes, without limitation, independent contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services in relation to the Work. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the Work, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.
- b. The Contractor shall provide Coverage, based on proper reporting of classification codes and payroll amounts and filing of any Coverage agreements, which meets the statutory requirements of Texas labor Code, §401.011(44) for all employees of the Contractor providing services in relation to the Work, for the Duration of the Work.
- c. The Contractor must provide a Certificate of Coverage to the Owner prior to or contemporaneously with the execution of this Agreement.
- d. If the Coverage period shown on the Contractor's current Certificate of Coverage ends during the Duration of the Work, the Contractor must, prior to the end of the Coverage period, file a new Certificate of Coverage with the Owner showing that Coverage has been extended.
- e. The Contractor shall obtain from each person providing services in relation to the Work, and provide to the Owner:
  - (1) a Certificate of Coverage, prior to that person beginning any of the Work, so the Owner will have on file Certificates of Coverage showing Coverage for all persons providing services in relation to the Work; and
  - (2) no later than seven days after receipt by the Contractor, a new Certificate of Coverage showing extension of Coverage, if the Coverage period shown on the current Certificate of Coverage ends during the Duration of the Work.
- f. The Contractor shall retain all required Certificates of Coverage for the Duration of the Work and for one year thereafter.
- g. The Contractor shall notify the Owner in writing by certified mail or personal delivery, within 10 days after the Contractor knew or should have known, of any change that materially affects the provision of Coverage of any person providing services in relation to the Work.
- h. The Contractor shall post on the Work site a notice, in the text, form and manner prescribed by the Texas Workers' Compensation Commission, informing all persons providing services in relation to the Work that they are required to be covered, and stating how a person may verify

Coverage and report lack of Coverage.

- i. By signing this Agreement or providing or causing to be provided a Certificate of Coverage, the Contractor is representing to the Owner that all employees of the Contractor who will provide services in relation to the Work and all persons providing services in relation to the Work will be covered by workers' compensation coverage for the Duration of the Work, that the coverage will be based on proper reporting of classification codes and payroll amounts, and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self- insured, with the commission's Division of Self-Insurance Regulation. Providing false or misleading information may subject the Contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.
- j. The Contractor's failure to comply with any of these provisions is a breach of Agreement by the Contractor which entitles the Owner to declare the Agreement void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the Owner.
- 8.1.5 The furnishing of the above listed insurance coverage must be tendered prior to execution of the Agreement, and in no event later than ten (10) calendar days from Notice of Award. Failure to provide the insurance in a timely fashion may result in loss of Contractor's bid bond.
- **8.1.6** The Contractor shall not cause or allow any of its required insurance to be canceled, nor permit any insurance to lapse during the term of the Agreement or as required in the Agreement. If the Contractor fails to obtain, maintain or renew any insurance required by this Agreement, the Owner may, among other remedies available hereunder or at law, obtain insurance coverage directly and recover the cost of that insurance from the Contractor or declare this Agreement void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the Owner.
- **8.1.7** The Owner reserves the right to review the insurance requirements set forth in this Article during the effective period of the Agreement and to make reasonable adjustments to the insurance coverage and their limits when deemed necessary and prudent by the Owner based upon changes in statutory law, court decisions, or the claims history of the industry as well as the Contractor.
- **8.1.8** The Owner shall be entitled, upon request, and without expense, to receive complete copies of the policies with all endorsements and may make any reasonable requests for deletion, or revision or modification of particular policy terms, conditions, limitations, or exclusions, except where policy provisions are established by law or regulation binding upon the Parties or the underwriter of any of such polices. Damages caused by the Contractor and not covered by insurance shall be paid by the Contractor.
- 8.1.9 Contractor shall be responsible for payment of premiums for all of the insurance coverages required under this Agreement. Contractor further agrees that for each claim, suit or action made against insurance provided hereunder, with respect to all matters for which the Contractor is responsible hereunder, Contractor shall be solely responsible for all deductibles and self-insured retentions. Any deductibles or self-insured retentions over \$50,000 in the Contractor's insurance must be declared and approved in writing by Owner in advance.
- 8.1.10 The Contractor shall contractually require each person or entity with whom it contracts to provide services in relation to the Work, to comply with each and every insurance

requirement that Contractor must comply with hereunder. More specifically, each person or entity with whom Contractor contracts to provide services on the in relation to the Work must comply with each insurance requirement under this Article 8 just as if such person or entity was the Contractor. Thus, every reference to Contractor under each insurance requirement of this Article 8 shall mean and include each person or entity with whom Contractor contracts to provide services in relation to the Work. If any such person or entity with whom Contractor contracts to provide services in relation to the Work fails to obtain, maintain or renew any insurance required by this Agreement, the Owner may, among other remedies available hereunder or at law, obtain insurance coverage directly and recover the cost of that insurance from the Contractor or declare this Agreement void if the Contractor does not remedy the breach within ten (10) days after receipt of notice of breach from the Owner.

# 8.2 INDEMNITY.

- 8.2.1 INDEMNIFICATION - EMPLOYEE PERSONAL INJURY CLAIMS. TO THE FULLEST EXTENT PERMITTED BY LAW, THE CONTRACTOR SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF OWNER'S CHOOSING), AND HOLD HARMLESS OWNER, AND OWNER'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") AND SHALL ASSUME ENTIRE RESPONSIBILITY AND LIABILITY (OTHER THAN AS A RESULT OF INDEMNITEES' GROSS NEGLIGENCE) FOR ANY CLAIM OR ACTION BASED ON OR ARISING OUT OF THE PERSONAL INJURY, OR DEATH, OF ANY EMPLOYEE OF THE CONTRACTOR, OR OF ANY SUBCONTRACTOR, OR OF ANY OTHER ENTITY FOR WHOSE ACTS THEY MAY BE LIABLE, WHICH OCCURRED OR WAS ALLEGED TO HAVE OCCURRED ON THE WORK SITE OR IN CONNECTION WITH THE PERFORMANCE OF THE WORK. CONTRACTOR HEREBY INDEMNIFIES THE INDEMNITEES EVEN TO THE EXTENT THAT SUCH PERSONAL INJURY WAS CAUSED OR ALLEGED TO HAVE BEEN CAUSED BY THE SOLE, COMPARATIVE OR CONCURRENT NEGLIGENCE OF THE STRICT LIABILITY OF ANY INDEMNIFIED PARTY. THIS INDEMNIFICATION SHALL NOT BE LIMITED TO DAMAGES, COMPENSATION, OR BENEFITS PAYABLE UNDER INSURANCE POLICIES, WORKERS COMPENSATION ACTS, DISABILITY BENEFITS ACTS, OR OTHER EMPLOYEES BENEFIT ACTS.
- 8.2.2 INDEMNIFICATION OTHER THAN EMPLOYEE PERSONAL INJURY CLAIMS. TO THE FULLEST EXTENT PERMITTED BY LAW, CONTRACTOR SHALL INDEMNIFY, DEFEND (WITH COUNSEL OF OWNER'S CHOOSING), AND HOLD HARMLESS OWNER, AND OWNER'S EMPLOYEES, AGENTS, REPRESENTATIVES, PARTNERS, OFFICERS, AND DIRECTORS (COLLECTIVELY, THE "INDEMNITEES") FROM AND AGAINST CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING BUT NOT LIMITED TO ATTORNEYS' FEES, ARISING OUT OF OR ALLEGED TO BE RESULTING FROM THE PERFORMANCE OF THIS AGREEMENT OR THE WORK DESCRIBED HEREIN, TO THE EXTENT CAUSED BY THE NEGLIGENCE, ACTS, ERRORS, OR OMISSIONS OF CONTRACTOR OR ITS SUBCONTRACTORS, ANYONE EMPLOYED BY THEM OR ANYONE FOR WHOSE ACTS THEY MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH CLAIM, DAMAGE, LOSS OR EXPENSE IS CAUSED IN WHOLE OR IN PART BY A PARTY INDEMNIFIED HEREUNDER.
- **8.3** Except for the obligation of Owner to pay Contractor the Contract Price pursuant to the terms of this Agreement, and to perform certain other obligations pursuant to the terms and conditions explicitly set forth herein, Owner shall have no liability to Contractor or to anyone claiming through or under Contractor by reason of the execution or performance of this Agreement. Notwithstanding any obligation or liability of Owner to Contractor, no present or future partner or affiliate of Owner or any agent, officer, director, or employee of Owner, Williamson County, or of the various departments comprising

Williamson County, or anyone claiming under Owner has or shall have any personal liability to Contractor or to anyone claiming through or under Contractor by reason of the execution or performance of this Agreement.

# ARTICLE 9 BONDS

**9.1 Warranty Bond.** Upon execution of this Agreement, Contractor shall provide a Warranty Bond in the amount of 20% of the Contract Price, as security for the true and faithful performance of all warranties set forth in Bid Documents and this Agreement.

# ARTICLE 10 TERMINATION

- 10.1 Termination for Cause. If either party commits an Event of Breach (a breach of any of the covenants, terms and/or conditions of this Agreement), the non-breaching party shall deliver written notice of such Event of Breach to the breaching party. Such notice must specify the nature of the Event of Breach and inform the breaching party that unless the Event of Breach is cured within three (3) business days of receipt of the notice, additional steps may be taken to terminate this Agreement. If the breaching party begins a good faith attempt to cure the Event of Breach within three (3) business days, then and in that instance, the three (3) business day period may be extended by the non-breaching party, so long as the breaching party continues to prosecute a cure diligently to completion and continues to make a good faith attempt to cure the Event of Breach. If, in the opinion of the non-breaching party, the breaching party does not cure the breach within three (3) business days or otherwise fails to make any diligent attempt to correct the Event of Breach, the breaching party shall be deemed to be in breach and the non-breaching party may, in addition to seeking the remedies available hereunder and under the law, terminate this Agreement.
- **10.2 Termination for Convenience.** The Owner may terminate this Agreement for convenience and without cause or further liability upon thirty (30) days written notice to Contractor. In the event of such termination, it is understood and agreed that only the amounts due to Contractor for goods, commodities and/or services provided and expenses incurred to and including the date of termination, will be due and payable. No penalty will be assessed for Owner's termination of this Agreement for convenience.

## ARTICLE 11 MISCELLANEOUS PROVISIONS

11.1 Interest and Late Payments. Except as otherwise specifically set forth herein, Owner's payment for goods and services shall be governed by Chapter 2251 of the Texas Government Code. Interest charges for any overdue payments shall be paid by Owner in accordance with Texas Government Code Section 2251.025. More specifically, the rate of interest that shall accrue on a late payment is the rate in effect on September 1 of Owner's fiscal year in which the payment becomes due. The said rate in effect on September 1 shall be equal to the sum of one percent (1%); and (2) the prime rate published in the Wall Street Journal on the first day of July of the preceding fiscal year that does not fall on a Saturday or Sunday.

In the event that an error appears in an invoice/application for payment submitted by Contractor, Owner shall notify Contractor of the error not later than the twenty first (21st) day after the date Owner receives the invoice/application for payment. If the error is resolved in favor of Contractor, Contractor shall be entitled to receive interest on the unpaid balance of the invoice/application for payment submitted by Contractor beginning on the date that the payment for the invoice/application for payment became overdue. If the error is resolved in favor of the Owner, Contractor shall submit a corrected invoice/application for payment that must be paid in accordance within the time set forth above. The unpaid balance accrues interest as provided by Chapter 2251 of the Texas Government Code if the corrected invoice/application for payment is not paid by the appropriate date.

- **11.2 Assignment; Successors and Assigns.** This Agreement is a personal service contract for the services of Contractor, and Contractor's interest in this Agreement, duties hereunder and/or fees due hereunder may not be assigned or delegated to a third party. This Agreement shall be binding upon and inure to the benefit of parties hereto and their respective successors and assigns.
- **11.3 Captions.** The captions of paragraphs in this Agreement are for convenience only and shall not be considered or referred to in resolving questions of interpretation or construction.
- 11.4 Governing Law and Venue. This Agreement and all of the rights and obligations of the parties and all of the terms and conditions shall be construed, interpreted and applied in accordance with and governed by and enforced under the laws of the State of Texas without reference to its conflicts of law provisions. Williamson County where the Work site is located shall be the sole place of venue for any legal action arising from or related to this Agreement or the project in which the Owner is a party.
- 11.5 Waivers. No delay or omission by either party in exercising any right or power arising from non-compliance or failure of performance by the other party with any of the provisions of this Agreement shall impair or constitute a waiver of any such right or power. A waiver by either party of any covenant or condition of this Agreement shall not be construed as a waiver of any subsequent breach of that or of any other covenant or condition of the Agreement.
- **11.6 Interpretation.** In the event of any dispute over the meaning or application of any provision of the Contract Documents, the Contract Documents shall be interpreted fairly and reasonably, and neither more strongly for or against any party, regardless of the actual drafter of the Contract Documents.
- **11.7 Binding Effect.** This Agreement shall be binding upon and inure to the benefit of the parties and their respective permitted assigns and successors.
- **11.8 Appointment.** Owner hereby expressly reserves the right from time to time to designate by notice to Contractor a representative(s) to act partially or wholly for Owner in connection with the performance of Owner's obligations. Contractor shall act only upon instructions from the designated representative(s) unless otherwise specifically notified to the contrary.
- 11.9 Audits. Contractor agrees that Owner or its duly authorized representatives shall, until the expiration of three (3) years after final payment under this Agreement, have access to and the right to examine and photocopy any and all books, documents, papers and records of Contractor which are directly pertinent to the services to be performed under this Agreement for the purposes of making audits, examinations, excerpts, and transcriptions. Contractor agrees that Owner shall have access during normal working hours to all necessary Contractor facilities and shall be provided adequate and appropriate work space in order to conduct audits in compliance with the provisions of this section. Owner shall give Contractor reasonable advance notice of intended audits.

- **11.10 Severability.** Should any term or provision of this Agreement be held invalid or unenforceable in any respect, the remaining terms and provisions shall not be affected and this Agreement shall be construed as if the invalid or unenforceable term or provision had never been included.
- **11.11** No Waiver of Immunities. Nothing in this Agreement shall be deemed to waive, modify or amend any legal defense available at law or in equity to Owner, its past or present officers, employees, or agents, nor to create any legal rights or claim on behalf of any third party. Owner does not waive, modify, or alter to any extent whatsoever the availability of the defense of governmental immunity under the laws of the State of Texas and of the United States.
- **11.12 Current Revenues.** Under Texas law, a contract with a governmental entity that contains a claim against future revenues is void; therefore, each party paying for the performance of governmental functions or services must make those payments from current revenues available to the paying party.
- 11.13 Compliance with Laws. Contractor shall comply with all federal, state, and local laws, statutes, ordinances, rules and regulations, and the orders and decrees of any courts or administrative bodies or tribunals in any matter affecting the performance of this Agreement, including, without limitation, Worker's Compensation laws, minimum and maximum salary and wage statutes and regulations, licensing laws and regulations. When required, Contractor shall furnish the County with certification of compliance with said laws, statutes, ordinances, rules, regulations, orders, and decrees above specified.
- **11.14** Sales and Use Tax Exemption. Owner is a body corporate and politic under the laws of the State of Texas and claims exemption from sales and use taxes under Texas Tax Code Ann. § 151.309, as amended.
- 11.15 Texas Public Information Act. To the extent, if any, that any provision in this Agreement is in conflict with Tex. Gov't Code 552.001 *et seq.*, as amended (the "Public Information Act"), the same shall be of no force or effect. Furthermore, it is expressly understood and agreed that Owner, its officers and employees may request advice, decisions and opinions of the Attorney General of the State of Texas in regard to the application of the Public Information Act to any information or data furnished to Owner whether or not the same are available to the public. It is further understood that Owner, its officers and employees shall have the right to rely on the advice, decisions and opinions of the Attorney General, and that Owner, its officers and employees shall have no liability or obligation to Contractor for the disclosure to the public, or to any person or persons, of any software or a part thereof, or other items or data furnished to Owner by Contractor in reliance of any advice, decision or opinion of the Attorney General of the State of Texas.
- **11.16 Force Majeure.** If the party obligated to perform is prevented from performance by an act of war, order of legal authority, act of God, or other unavoidable cause not attributable to the fault or negligence of said party, the other party shall grant such party relief from the performance of this Agreement. The burden of proof for the need of such relief shall rest upon the party obligated to perform. To obtain release based on force majeure, the party obligated to perform shall file a written request with the other party.
- 11.17 Equal Opportunity in Employment. The parties to this Agreement agree that during the performance of the services under this Agreement they will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The parties to this Agreement will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer;

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termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship.

- 11.18 Reports of Accidents. Within 24 hours after Contractor becomes aware of the occurrence of any accident or other event which results in, or might result in, injury to the person or property of any third person (other than an employee of the Contractor), whether or not it results from or involves any action or failure to act by the Contractor or any employee or agent of the Contractor and which arises in any manner from the performance of this Agreement, the Contractor shall send a written report of such accident or other event to the County, setting forth a full and concise statement of the facts pertaining thereto. The Contractor shall also immediately send the County a copy of any summons, subpoena, notice, or other documents served upon the Contractor, its agents, employees, or representatives, or received by it or them, in connection with any matter before any court arising in any manner from the Contractor's performance of work under this Agreement.
- **11.19 Relationship of the Parties.** Each party to this Agreement, in the performance of this Agreement, shall act in an individual capacity and not as agents, employees, partners, joint ventures or associates of one another. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purposes whatsoever.
- **11.20 Appropriation of Funds by Owner.** Owner believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Agreement. Contractor understands and agrees that the Owner's payment of amounts under this Agreement is contingent on the Owner receiving appropriations or other expenditure authority sufficient to allow the Owner, in the exercise of reasonable administrative discretion, to continue to make payments under this Agreement.
- **11.21 Execution in Counterparts.** This Agreement may be executed in counterparts, each of which, when executed and delivered, shall be deemed to be an original and all of which together shall constitute one and the same document.
- 11.22 Entire Agreement. This Agreement represents the entire and integrated agreement between the parties hereto and supersedes all prior negotiations, representations, or agreements, either oral or written. This Agreement may be amended only by written instrument signed by each party to this Agreement. NO OFFICIAL, EMPLOYEE, AGENT, OR REPRESENTATIVE OF THE OWNER HAS ANY AUTHORITY, EITHER EXPRESS OR IMPLIED, TO AMEND THIS AGREEMENT, EXCEPT PURSUANT TO SUCH EXPRESS AUTHORITY AS MAY BE GRANTED BY THE WILLIAMSON COUNTY COMMISSIONERS COURT.

BY SIGNING BELOW, the Parties have executed and bound themselves to this Agreement to be effective as of the date of the last party's execution hereof (Effective Date).

OWNER:	CONTRACTOR:
WILLIAMSON COUNTY, TEXAS, a political subdivision of the state of Texas	
By:	By:
Printed Name:	Printed Name:
Title:	Title:

OHAIDD

Date:	Date:
Party Representatives	
Owner's Designated Representative ("ODR"):	Contractor's Designated Representative:
Phone	Phone
Fax	Fax

# Question and Answers for Bid #1601-049 - Fog Seal Round Rock Building A and B Parking Lot for Williamson County

**Overall Bid Questions** 

There are no questions associated with this bid.