

# ADDENDUM NO. 1

## RFP 21-11: KAUFMAN COUNTY ROAD BOND PROJECTS APPROXIMATELY 45 MILES OF COUNTY ROAD CONSTRUCTION

**Addendum No. 1 Issue Date: April 16, 2021**

This addendum forms part of the Contract Documents referenced above and modifies the original Contract Documents. Acknowledge receipt of this addendum by signing and attaching it to the Contract Documents (inside envelope). Note receipt of the addendum on the outer envelope of your bid.

**PLEASE MAKE NOTE OF THE FOLLOWING CLARIFICATION:**

**General Items:**

- Bid item descriptions #9 and #10 have been updated. Updated bid item descriptions are attached as part of this addendum.
- Bid Form 24 for CR 4090 has been revised to correct typo in title that read “FM 190” instead of “FM 1390”. Updated bid form is provided as part of this addendum.
- Excel format of bid forms are provided for use by bidders as part of this addendum.

**Specific Contractor Questions:**

- Attached are all the questions received before the deadline, and the corresponding responses.

All other provisions of the plans, specifications, and Contract Documents for the project which are not expressly amended herein shall remain in full force.

Failure to return a signed copy of the addendum with the Proposal shall be grounds for rendering the bid non-responsive. A signed copy of this addendum shall be placed into the Proposal at the time of bid submittal.

Receipt Acknowledged:

By: \_\_\_\_\_

Title: \_\_\_\_\_

## RFP 21-11: Kaufman County Road Bond Projects - Approximately 45 Miles of County Road Construction

#1 Please activate the Planholders List button.

The county has decided not to make the Planholders List public for this project.

#2 What is the estimated cost range?

The county has decided not to include a cost estimate for this project. It is up to the contractor to decide if they'd like to submit bids for one road, multiple roads, or all of the roads which means the total bid amounts could vary greatly.

#3 Are there plans for this project?

Exhibit C includes an overall scope exhibit for each of the 25 roads. It is assumed that the proposed grades will all match the existing grades, and there has not been a full engineering design performed for these projects.

#4 How will these projects be awarded? Will one contractor be awarded a contract for all of the roads?

The county will evaluate bids received for each road individually, and has the option to award all road contracts together or to break the roads into groups with a different contractor for each grouping. The county will make this decision based on the bids received, and what makes the most sense from a scheduling and budget perspective.

#5 Is the Contractor or Owner responsible for Material Testing?

The Owner will pay for materials testing directly and the Contractor will be responsible for coordinating the testing and providing test results to the Owner.

#6 In the bid item descriptions, Item #9: 4" Asphalt Pavement TY-D (PG64-22) TXDOT 340 states: "This item shall include asphalt base course and surface course to match existing pavement. The minimum thickness of base course (Type A) shall be 4 inches and the minimum thickness of surface course (Type D) shall be 2 inches..." As most area suppliers do not produce a Type A mix, will Type B base course be acceptable?

This bid item description will need to be updated, and will be provided in an Addendum next week. Instead of using Type A, this will be 4" total of all Type D Asphalt. Asphalt may be installed in two lifts, but it will all be Type D.

#7 In the bid item descriptions, Item #9: 4" Asphalt Pavement TY-D (PG64-22) TXDOT 340 states: "This item shall include asphalt base course and surface course to match existing pavement. The minimum thickness of base course (Type A) shall be 4 inches and the minimum thickness of surface course (Type D) shall be 2 inches..." Should this item be split into two separate items (4" base course; 2" surface course)? Or should it be retitled 6" Asphalt Pavement?

This bid item description will need to be updated, and will be provided in an Addendum next week. Instead of using Type A, this will be 4" total of all Type D Asphalt. Asphalt may be installed in two lifts, but it will all be Type D.

#8 Regarding Bid Item #10 - Chip Seal: Is this a one-course or two-course treatment? What size aggregate (Grade 3, Grade 4) at what application rate? What application rate for the emulsion? NCTCOG and TxDOT both give RANGES of application rates.

Chip seal is a two course treatment with grade 4 aggregate applied at 1 CY per 120 SY.  
Emulsion application rate is 0.42 GAL/SY.

#9 Due to size of the bid schedule, could you please provide the bid schedule in Excel format?

Excel format of bid forms will be provided as part of an Addendum that will be posted next week.

#10 Can you please correct the Bid item number so that they are consecutive and continues?

Since each road does not include all of the same base bid items or alternate bid items, the bid item numbers included will vary for each road. The bid item numbers match the numbering shown on the bid item descriptions and will remain as-is.

#11 Can we bid on individual bid items on each road ( oil sand or chip seal ) or are you looking for one contractor that will complete each bid item for that road?

The county will evaluate bids received for each road individually, and has the option to award all road contracts together or to break the roads into groups with a different contractor for each grouping. The county will make this decision based on the bids received, and what makes the most sense from a scheduling and budget perspective.

The county does not intend to have multiple contractors working on a single road. You may choose to only apply for the base bid and none of the bid alternates for a specific road, but a bid for only some of the base bid items will be considered incomplete.

#12 On page 43 of the package the limit states "2nd St. from Lane Ave. to South End", but on the map, I can't tell that 2nd street intersects with Lane Ave. Is it just the entire length of 2nd Ave?

Exhibit B includes an overview of the 2nd Street limits with aerial imagery in the background. Lane Avenue is labeled on the overview and the 2nd Street limits are highlighted in orange.

#13 On page 94 the limit states "CR 4090 from FM 190 to TX 34. Should it be from 1390 instead of 190?"

Yes, there is a typo on page 94 and the limits are from FM 1390 to TX 34. The limits shown and labeled in the Exhibit B aerial overview are accurate and can be used for reference.

## **Kaufman County Road Bond 2021 Projects - Bid Item Descriptions**

### **Bid Item #1: Mobilization**

This item shall govern for obtaining bonds and insurance and the movement of personnel, construction equipment and supplies to the project site to enable the Contractor to begin work on the other contract items. The maximum bid amount for this item shall not exceed five percent (5%) of the total bid.

Partial payments of the "Lump Sum" bid for this item will be as follows. The adjusted contract amount for construction items as used below is defined as the total contract amount less the lump sum bid for Mobilization.

- a. When 1% of the adjusted contract amount for construction items is earned, 50% of the mobilization lump sum bid or 2.5% of the total contract amount, whichever is less, will be paid. Previous payments under this Item will be deducted from this amount.
- b. When 5% of the adjusted contract amount for construction items is earned, 75% of the mobilization lump sum bid or 5% of the total contract amount, whichever is less, will be paid. Previous payments under this Item will be deducted from this amount.
- c. When 10% of the adjusted contract amount for construction items is earned, 90% of the mobilization lump sum bid or 5% of the total contract amount, whichever is less, will be paid. Previous payments under this Item will be deducted from this amount.
- d. When 15% of the adjusted contract amount for construction items is earned, 100% of the mobilization lump sum bid or 5% of the total contract amount, whichever is less, will be paid. Previous payments under this Item will be deducted from this amount.

### **Bid Item #2: Traffic Control Plan, Barricades, Signs & Related Devices, Implementation & Maintenance**

This bid item includes furnishing, installing, and maintaining the required temporary traffic control devices & detours (including temporary traffic buttons and striping, signage, temporary pavement, and traffic barriers as needed) during each phase of construction as shown and/or indicated on the plans or as determined by the Engineer, in accordance to the plans, the appropriate details and specifications, including the latest edition of Texas Manual on Uniform Traffic Control Devices (TMUTCD). Inclusive with this pay item is the requirement for adequate notification and instruction (i.e., printed notices delivered to individual homes and businesses, electronic message boards, signage, etc.) to be given to adjacent businesses, property owners and the traveling public regarding interruptions or changes to established traffic flow patterns to, from and along the work site. This work also includes the use of flagmen, if necessary, to control traffic in an orderly manner as it enters, exits and/or passes through the construction area, as well as the installation and removal of all temporary pavement. Additionally, the Contractor shall maintain the existing roadway and temporary pavement in a safe driving condition at all times during construction.

The Contractor shall provide and utilize message boards as necessary to warn traffic in advance, or as directed by the County. Traffic control plans and updates shall be provided to the Engineer for review prior to construction or modifying any traffic flow (changing lanes, road closures, changing a street to one way, etc.). The traffic control plan must be submitted and approved prior to contractor starting work. Traffic control for the installation of pavement repair areas, storm drain and utilities, or any other traffic control needed that is not shown in the plans, is incidental to this bid item.

Measurement and payment for the temporary traffic control devices and detours furnished, installed and maintained work performed and materials furnished shall be made on the basis of

the price bid per lump sum (LS) and shall be total compensation for furnishing and/or operating all labor, materials, tools, equipment and other incidentals necessary to complete all phases of the work.

**Bid Item #3: Ditch Grading**

This work consists of all the required excavation to create or clean ditches adjacent to the road in order to allow water to drain away from the road surface to natural drainageways in accordance with TxDOT Item 760. All material shall be removed from the site and disposed of lawfully.

Measurement and payment shall be made on the basis of price bid per linear foot (LF) and shall be total compensation for furnishing all materials, tools, equipment, labor and any other incidentals necessary to complete the work.

**Bid Item #4: 8" Subgrade Stabilization**

This work consists of treating the top eight inches (8") of the subgrade, subbase, and base courses by the pulverization, addition of stabilization, mixing and compacting the mixed material to the required density in accordance with NCTCOG Standard Specifications (5<sup>th</sup> Edition) Item 301.2 and 301.3. Determination of the stabilization material and amount shall be made using field samples tested by an approved construction materials testing laboratory.

Measurement and payment shall be made on the basis of price bid per square yard (SY) and shall be total compensation for furnishing all materials, tools, equipment, labor and any other incidentals necessary to complete the work.

**Bid Item #5: Cement for Subgrade Stabilization (6%)**

This item consists of providing the Portland Cement used to treat the subgrade. All work shall be performed in accordance with plans and project details. This item shall be governed by all applicable provisions of NCTCOG Standard Specifications (5th Edition) Item 301.3.

Measurement and payment related to Portland Cement shall be on the basis of the price bid per ton (TON) and shall include all labor, material, equipment, tools, preparation and incidentals necessary to complete the work.

**Bid Item #6: Hydrated Lime (6%)**

This item consists of providing the Hydrated Lime used to treat the subgrade. All work shall be performed in accordance with plans and project details. This item shall be governed by all applicable provisions of NCTCOG Standard Specifications (5th Edition) Item 301.2.

Measurement and payment related to hydrated lime shall be on the basis of the price bid per ton (TON) and shall include all labor, material, equipment, tools, preparation and incidentals necessary to complete the work.

**Bid Item #7: Subgrade Preparation and 8" Emulsified Asphalt Treatment**

This work consists of treating the top eight inches (8") of the subgrade, subbase, and base courses by the pulverization, addition of asphalt base stabilization agent, mixing and compacting the mixed material to the required density in accordance with NCTCOG Standard Specifications (5<sup>th</sup> Edition) Item 301.4.

Measurement and payment shall be made on the basis of price bid per square yard (SY) and shall be total compensation for furnishing all materials, tools, equipment, labor and any other incidentals necessary to complete the work.

**Bid Item #8: 2" Flexible Base**

This bid item shall consist of construction of 2" flexible base in accordance with NCTCOG Standard Specifications (5<sup>th</sup> Edition) Item 301.5. Flexible base shall be installed in locations as directed by County Engineer or County Commissioner and shall be installed in accordance for the specifications of Grade 2

Measurement and payment shall be made on the basis of price bid per square yard (SY) and shall be total compensation for furnishing all materials, tools, equipment, labor and any other incidentals necessary to complete the work. In the case that more than 2" of flexible base are required, additional lifts will be paid for at the unit price for each 2" lift that is constructed.

**Bid Item #9: 4" Asphalt Pavement TY-D (PG64-22) TXDOT 340**

This item shall consist of asphalt pavement for roadway matching the finished grade of existing pavement. The minimum thickness of Type D asphalt shall be 4 inches, and asphalt may be installed in two lifts if needed. All work shall be performed in accordance with plans and project details included in the construction plans. This item shall be governed by all applicable provisions of NCTCOG Standard Specifications (5th Edition) Item 302.

Measurement and payment shall be per square yard (SY) and shall include all labor, material, equipment, tools, preparation and incidentals necessary to complete the work.

**Bid Item #10: Chip Seal**

This item shall consist of bituminous surface treatment (chip seal) for roadway. All work shall be performed in accordance with plans and project details. This item shall be governed by all applicable provisions NCTCOG Standard Specifications (5th Edition) Item 404.4. Construction of chip seal shall consist of two layers of chip seal surface treatment. Chip seal shall be grade 4 aggregate applied at 1 CY per 120 SY. Emulsion application rate is 0.42 GAL/SY.

Measurement and payment for work performed and materials furnished related to bituminous surface treatment (chip seal) shall be on the basis of the price bid per square yard (SY) of surface area per layer of surface treatment and shall include all labor, material, equipment, tools, preparation and incidentals necessary to complete the work.

**Bid Item #11: Remove and Replace 18" CMP Driveway Culvert, 30' Length**

This work includes the removal, disposal and installation of all driveway culverts at the locations shown on the construction plans or as determined by the Engineer, in accordance with the appropriate details and specifications, including NCTCOG Standard Specifications (5th Edition) 501.6 and 508.3. All new driveway culverts shall be either HP or CMP as directed.

Measurement and payment for work performed and materials furnished related to the removal, disposal, and construction of driveway culvert, as provided herein, shall be made on the basis of the price bid per each (EA), and shall be total compensation for furnishing and/or operating all labor, materials, tools, equipment and other incidentals necessary to complete the work.

**Bid Item #12: Install Cross Culvert (Various Sizes)**

This work includes the construction of all cross culverts at the locations shown on the construction plans or as determined by the Engineer, in accordance with the appropriate details

and specifications, including NCTCOG Standard Specifications (5th Edition) 501.6 and 508.3. Material for all cross culverts is indicated on the plans.

Measurement and payment for work performed and materials furnished related to the construction of cross culvert, as provided herein, shall be made on the basis of the price bid per each (EA), and shall be total compensation for furnishing and/or operating all labor, materials, tools, equipment and other incidentals necessary to complete the work.

**Bid Item #13: Remove and Reinstall Mailbox**

This bid item shall consist of removing, temporarily relocating, and replacing mailboxes in locations shown on the plans or as determined by the Engineer. Temporarily relocate mailboxes on approved temporary mailbox assemblies during relocation. Relocate mailboxes to permanent locations upon completion of construction operations. Contractor shall catalog and keep photographs of all faces of the mailboxes on the project in order to replace any damages mailboxes to existing condition. Contractor shall replace the existing mailboxes to a condition equal or better than in existing condition if damaged during the construction, to the satisfactory of the County and property owner. Mailboxes shall only be removed if absolutely necessary to complete the roadway or culvert improvements.

Measurement and payment for work performed and materials furnished related to removal and replacement of existing mailboxes of type shall be on the basis of the price bid per each (EA) and shall be full compensation for installing mailboxes in permanent locations, materials, labor, equipment, tools, and incidentals necessary to complete the work. Removing existing mailbox assemblies and relocating to temporary locations will not be paid for directly but will subsidiary to pertinent items.

**Bid Items #14, #15, and #16: Remove and Dispose of Trees**

This bid item shall consist of removing and disposing of trees for a group of sizes specified in locations as shown on the plans or as determined by engineer, in accordance with NCTCOG Standard Specifications (5th Edition) Item 201 and 203. Any tree labeled for removal in the plans shall be confirmed with the County prior to removal. Tree removal shall include all pruning, felling, stump removal, root ball removal, mulching of leaves and limbs necessary to safely remove any tree approved for removal. Once the entire root ball of the tree has been removed the hole must be filled with on-site fill material that is free of debris, i.e, rocks, branches, trash, etc. The fill material must be placed in 8-inch lifts to the proposed grade and compacted to 95% of the standard proctor maximum dry density. Once work has commenced on the removal of a tree approved for removal, it shall not cease until the remnants of the tree are completely mulched and lawfully removed from the project site. All debris and mulch from the removal of trees shall be disposed of in a legal manner. All trees designated to be preserved shall be protected to the limits of the canopy and no parking, driving or moving of equipment in this area will be permitted. If pruning of protected trees is required, they shall be trimmed as directed by the Engineer.

Measurement and payment for work performed and materials furnished related to removal and disposal of trees of various sizes shall be on the basis of the price bid per each (EA) and shall be full compensation for operating all labor, equipment, tools, and incidentals necessary to complete the work. Generally, a small tree has a diameter of 10" or less, a medium tree has a diameter between 11" and 19", and a large tree has a diameter of 20" or larger.

**Bid Form No. 24**

**CR 4090 from FM 1390 to TX 34**

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

**BASE BID**

Item No.	Est. Quantity	Unit	Description of Item and Unit Bid Price in Words	Unit Price Bid	Amount Bid
<b>Bid Items</b>					
1	1	LS	Mobilization Complete in place for the sum of: _____ dollars and _____ cents per lump sum.	\$	
2	1	LS	Traffic Control Complete in place for the sum of: _____ dollars and _____ cents per lump sum.	\$	
3	28,520	LF	Ditch Grading Complete in place for the sum of: _____ dollars and _____ cents per linear foot.	\$	
4	31,689	SY	8" Subgrade Stabilization Complete in place for the sum of: _____ dollars and _____ cents per square yard.	\$	
5	475	TON	Cement for Subgrade Stabilization (6%) Complete in place for the sum of: _____ dollars and _____ cents per ton.	\$	
10	63,378	SY	Chip Seal Complete in place for the sum of: _____ dollars and _____ cents per square yard.	\$	
8	7,922	SY	2" Flexible Base Complete in place for the sum of: _____ dollars and _____ cents per square yard.	\$	
14	1	EA	Remove Small Tree (10" Diameter and Smaller) Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
15	1	EA	Remove Medium Tree (11"-19" Diameter) Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	



16	1	EA	Remove Large Tree (20" Diameter or Larger) Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
13	48	EA	Remove and Reset Mailbox Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
11	48	EA	Remove and Replace Ex. 18" CMP Driveway Culvert, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
12	1	EA	Remove and Replace Ex. Cross Culvert #2, 24" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
12	1	EA	Remove and Replace Ex. Cross Culvert #2, 18" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
12	1	EA	Remove and Replace Ex. Cross Culvert #3, 18" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
12	2	EA	Remove and Replace Ex. Cross Culvert #4, 30" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
12	1	EA	Remove and Replace Ex. Cross Culvert #5, 24" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
12	1	EA	Remove and Replace Ex. Cross Culvert #6, 18" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
12	1	EA	Remove and Replace Ex. Cross Culvert #7, 24" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	

12	1	EA	Remove and Replace Ex. Cross Culvert #8, 18" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	
12	1	EA	Remove and Replace Ex. Cross Culvert #9, 18" HP, 30' Length Complete in place for the sum of: _____ dollars and _____ cents per each.	\$	

**TOTAL BASE BID (words and figures)**

\_\_\_\_\_ dollars  
\_\_\_\_\_ cents \$ \_\_\_\_\_

**ALTERNATE BID 1**

Item No.	Est. Quantity	Unit	Description of Item and Unit Bid Price in Words	Unit Price Bid	Amount Bid
<b>Bid Items</b>					
6	475	TON	Hydrated Lime (6%) Complete in place for the sum of: _____ dollars and _____ cents per ton.	\$	

**TOTAL ALTERNATE BID 1 (words and figures)**

\_\_\_\_\_ dollars  
\_\_\_\_\_ cents \$ \_\_\_\_\_

**ALTERNATE BID 2**

Item No.	Est. Quantity	Unit	Description of Item and Unit Bid Price in Words	Unit Price Bid	Amount Bid
<b>Bid Items</b>					
7	31,689	SY	Subgrade Preparation and Emulsified Asphalt Treatment Complete in place for the sum of: _____ dollars and _____ cents per square yard.	\$	

**TOTAL ALTERNATE BID 2 (words and figures)**

\_\_\_\_\_ dollars  
\_\_\_\_\_ cents \$ \_\_\_\_\_

<b>TOTAL BASE BID</b>	\$ _____
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Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.