



COLLIN COUNTY

Office of the Purchasing Agent
2300 Bloomdale Road
Suite 3160
McKinney, Texas 75071
www.collincountytx.gov

COLLIN COUNTY, TEXAS

ADDENDUM No. Four (4)

IFB No. 2019-032

INVITATION FOR BID

FOR

CONSTRUCTION, RELOCATION OF COLLIN COUNTY TAX OFFICE, 900 E. PARK, PLANO

DATE: FEBRUARY 8, 2019

NOTICE TO ALL PROSPECTIVE BIDDERS:

PLEASE MAKE THE FOLLOWING CHANGES TO THE INVITATION FOR BID:

CHANGE QUESTION DEADLINE: FROM: FEBRUARY 8, 2019 AT 3:00 PM
TO: FEBRUARY 14, 2019 AT 3:00 PM

CHANGE INTENT TO BID DEADLINE: FROM: FEBRUARY 8, 2019 AT 5:00 PM
TO: FEBRUARY 15, 2019 AT 5:00 PM

CHANGE BID DUE DATE: FROM: FEBRUARY 14, 2019 AT 2:00 PM
TO: FEBRUARY 21, 2019 AT 2:00 PM

ADD DOCUMENT: ATTACHMENT A-AGG REPORT NO. CE19-0127

ADD ATTRIBUTE: #22-ADDENDUM 4 ACKNOWLEDGEMENT

DELETE DOCUMENT: SECTION 004100-BID FORM ADDENDUM 3

REPLACE WITH: SECTION 004100-BID FORM ADDENDUM 4

ALL OTHER TERMS AND CONDITIONS OF THE BID AND SPECIFICATIONS REMAIN THE SAME.

SINCERELY,
MICHALYN RAINS, CPPO, CPPB
PURCHASING AGENT

JDG



- GEOTECHNICAL ENGINEERING
- ENVIRONMENTAL CONSULTING
- CONSTRUCTION MATERIALS ENGINEERING

February 8, 2019

Mr. David Dooley
Collin County – Construction & Projects
Phone: (972) 547-5370
Email: ddooley@co.collin.tx.us

Re: Pavement Section Recommendations
900 Park Plaza Improvements
Plano, Texas
AGG Report No. CE19-0127

Dear Mr. Dooley:

Alliance Geotechnical Group (AGG) is pleased to provide pavement section recommendations for the above noted project. Based on project plans provided, a row of 24 new automobile parking spaces will be constructed immediately east of the eastern parking lot located at 900 E. Park Boulevard in Plano, Texas. The new parking spaces will cover an area of 216 feet by 18 feet. The area of the proposed new pavement is currently covered with grass. There is a row of existing trees just present beyond the proposed edge of new pavement.

A geotechnical study for the original parking lot was performed by GEE Consultants, Inc. (Report No. S-94-0109, dated February 18, 1994). The recommended pavement section provided in the original geotechnical report for light duty paving consisted of 5-inches of Portland Cement Concrete over 6-inches of lime stabilized subgrade. Paving General Note 9 of Sheet C1-1 of the current project plan set indicates that "All paving and earthwork shall conform to the Geotechnical Report." We understand that it is desired for lime stabilization to be eliminated for the current project.

PAVEMENT SUBGRADE

Due to time limitations, AGG was unable to perform test borings for the new pavement area. Instead, as requested, an AGG Engineer performed field probes and hand penetrometer testing in order to classify the soils and to estimate bearing strength within the upper 2 feet within the new parking area. Surficial soils within the new parking area consists of expansive clay soils with hand penetrometer readings ranging from 2.25 tsf to 2.75 tsf. Based upon the results of the probings and penetrometer readings, the upper soils within the new pavement area are adequately stiff and will provide suitable pavement support.

The expansive clay soils react with hydrated lime to improve their support value and provide a firm uniform subgrade beneath paving. As an alternative to lime stabilization, a thickened concrete section over a compacted subgrade could be used. If this alternative is used, the upper eight (8) inches of pavement subgrade should be scarified and compacted at -1% to +2% of optimum moisture to a minimum of 98% Standard Proctor density (ASTM D 698). The subgrade should be proofrolled as discussed below prior to filling. If a rain event occurs prior to paving, the subgrade should be aerated and re-tested prior to paving.

Non-plastic sands should be specifically prohibited beneath pavement areas during final grading (after subgrade preparation), since these more porous soils can allow water inflow, resulting in heave and strength loss of subgrade soils. It should be specified that only on-site clay soils be allowed for fine grading. After fine grading each area in preparation for paving, the subgrade surface should be lightly moistened, as needed, and recompact to obtain a tight non-yielding subgrade.

Due to the presence of expansive clay soils, differential pavement movements should be anticipated. Inspection during construction is particularly important to insure proper construction procedures are followed. All joints must be effectively seated. Ponding conditions should not be allowed in any area.

RECOMMENDED PAVEMENT SECTION

Based on our review of the project geotechnical report, and our field observations, we recommend the following pavement section provided in Table 1 below be used for this project:

TABLE 1 – LIGHT DUTY PAVEMENT SECTION

AUTOMOBILE TRAFFIC ONLY
6 inches Portland Cement Concrete
8 scarified and compacted subgrade
Proof rolled subgrade

The concrete in automobile traffic only areas should have a minimum 28 day compressive strength of 3,600 psi. The concrete strength could be increased to 4,000 psi for improved performance and increased serviceable life. Concrete quality will be important in order to produce the desired flexural strength and long term durability. We recommend that the concrete have 5% entrained air plus or minus 1%. The concrete should be placed at a slump of 4 inches plus or minus 1 inch for hand pours and a slump of 2 inches plus or minus 1 inch for machine finish pours.

Proper joint placement and design is critical to pavement performance. Load transfer at all longitudinal joints and maintenance of watertight joints should be accomplished by use of tie bars. Control joints should be sawed as soon as possible after placing concrete and before shrinkage cracks occur. All joints including sawed joints should be properly cleaned and sealed as soon as possible to avoid infiltration of water.

Our previous experience indicates that joint spacing on 12 to 15 foot centers have generally performed satisfactorily. It is our recommendation that the concrete pavement be reinforced with No. 3 bars placed on chairs on approximately 18-inch centers in each direction. We recommend that the perimeter of the pavements have a stiffening curb section to prevent possible distress due to heavy wheel loads near the edge of the pavements and to provide channelized drainage

PAVEMENT CONSIDERATIONS

It is recommended that provisions be made in the contract to provide for proofrolling in areas where the subgrade will support new pavements. It is also recommended that an item be included for removal and replacement of soft materials, which are identified by this procedure.

Proofrolling can generally be accomplished using a heavy (25 ton or greater total weight) pneumatic tired roller making several passes over the areas. Where soft or compressible zones are encountered, these areas should be removed to a firm subgrade. Wet or very moist surficial materials may need to be undercut and either dried or replaced with proper compaction or replaced with a material which can be properly compacted. Any resulting void areas should be backfilled to finished subgrade in 8 inch compacted lifts compacted to 95 percent of maximum dry density as determined by ASTM D 698 at optimum to +3% above optimum moisture content. The upper eight (8) inches of the subgrade soils should be compacted at -1% to +2% of optimum moisture to a minimum of 98% Standard Proctor density (ASTM D 698).

Achieving the required field density is dependent upon the adequate pulverization of the clay fill materials, the magnitude of compaction energy and the maintenance of field moisture near optimum. All joints and pavements should be inspected at regular intervals to ensure proper performance and to prevent crack propagation.

The soils at the site are active and differential heave within the pavement areas should be anticipated during design. The amount of potential soil swell upward movements was unable to be determined with since test borings were not performed. The service life of paving may be reduced due to water infiltration into subgrade soils through heave induced cracks in the paving section. This will result in softening and loss of strength of the subgrade soils. A regular maintenance program to seal paving cracks will help prolong the service life of the paving.

The life of the pavement can be increased with proper drainage. Areas should be graded to prevent ponding adjacent to curbs or pavement edges. Backfill materials, which could hold water behind the curb, should not be permitted. Flat pavement grades should be avoided.

TREE CONSIDERATIONS

It should be noted that the new parking spaces will be constructed along a row of mature trees. The new pavement will potentially cover up portions of the tree root systems. Therefore, the new pavement will be subject to long term settlement due to ground shrinkage caused by moisture absorption of tree root systems. We recommend that an arborist be consulted regarding the installation, effectiveness, and use of root barriers and irrigated tree wells to minimize future pavement settlements due to ground shrinkage caused by tree root desiccation.

We thank you for the opportunity to provide you with our professional services. If we can be of further assistance, please do not hesitate to contact us.

Sincerely,

ALLIANCE GEOTECHNICAL GROUP, INC.
Texas Registered Engineering Firm F-1970



Douglas S. Land, P.E.
Branch Manager



Michael D. Roland, P.E.
Vice President



Collin County Purchasing

2019-032 Addendum 4

Construction, Relocation of Collin County Tax Office, 900 E. Park, Plano

Issue Date: 1/8/2019

Questions Deadline: 2/14/2019 03:00 PM (CT)

Response Deadline: 2/21/2019 02:00 PM (CT)

Collin County Purchasing

Contact Information

Contact: JD Griffin, CPPB Buyer II

Address: 2300 Bloomdale Rd.

Ste. 3160

Purchasing

Admin. Building

Ste.3160

McKinney, TX 75071

Phone: (972) 548-4116

Fax: (972) 548-4694

Email: jgriffin@co.collin.tx.us

Event Information

Number: 2019-032 Addendum 4
Title: Construction, Relocation of Collin County Tax Office, 900 E. Park, Plano
Type: Invitation for Bid - Construction
Issue Date: 1/8/2019
Question Deadline: 2/14/2019 03:00 PM (CT)
Response Deadline: 2/21/2019 02:00 PM (CT)
Notes: Please log in to view bid documents.

Ship To Information

Address: 900 E. Park Blvd.
Suite 100
Plano, TX 75074

Billing Information

Address: 2300 Bloomdale Rd.
Ste. 3100
Auditor
Admin. Building
Ste. 3100
McKinney, TX 75071

Bid Activities

Mandatory Pre-Bid Conference

1/22/2019 1:30:00 PM (CT)

A MANDATORY PRE-BID CONFERENCE will be held by Collin County at 900 E. Park Blvd, Suite 100, Plano TX 75074 on Tuesday, January 22, 2019 at 1:30 PM in order for bidders to ask questions regarding the proposed work. All bidders desiring to bid the work should have a representative at the pre-bid conference; bidders that do not attend the pre-bid conference shall not be considered in the evaluation for award of a contract per Texas Local Government Code 262.0256. Attendance shall be mandatory at the pre-bid conference.

Optional Site-Walk

1/30/2019 10:00:00 AM (CT)

An Optional Site-Walk will be held at 900 E. Park Blvd, Suite 100, Plano TX 75074 on Wednesday, January 30, 2019 at 10:00 AM in order for attendees of the January 22 Mandatory Pre-Bid Conference to verify field conditions regarding the proposed work.

Intent to Bid

2/15/2019 5:00:00 PM (CT)

Do you intend to submit a bid?

Bid Attachments

Addendum 4_2019-032.doc

Addendum 4

[View Online](#)

Addendum 3_2019-032.doc

Addendum 3

[View Online](#)

Addendum 2_2019-032.doc

Addendum 2

[View Online](#)

Addendum 1_2019-032.doc

Addendum 1

[View Online](#)

LEGAL NOTICE-2019-032.doc

Legal Notice

[Download](#)

Specifications_2019-032.pdf	View Online
Specifications	
Plans_2019-032.pdf	View Online
Plans	
Sign-In Sheet_1-22-19.pdf	View Online
1/22/2019 Pre-Bid Sign-In Sheet	
C2-2 Erosion Control Plan.pdf	View Online
C2-2 Erosion Control Plan	
28 31 00 Fire Detection and Alarm_Revised.pdf	View Online
Section 28 31 00 Fire Detection and Alarm Revised	
06 40 00 Architectural Woodwork Revised.pdf	View Online
Section 06 40 00 Architectural Woodwork Revised	
A0 Cover Revised 2-1-19.pdf	View Online
A0-Cover Revised 2-1-19	
A4 Floor Plan Revised 2-1-19.pdf	View Online
A4-Floor Plan Revised 2-1-19	
A5 Schedules Details Revised 2-1-19.pdf	View Online
A5-Schedules Details Revised 2-1-19	
A7 HC Access and Life Safety Plan Revised 2-1-19.pdf	View Online
A7-HC Access and Life Safety Plan Revised 2-1-19	
DE1_Rev 1.pdf	View Online
DE1-Demolition Electrical Lighting Plans Rev. 1	
E1_Rev 1.pdf	View Online
E1-Electrical Lighting Plans Rev. 1	
E3_Rev 1.pdf	View Online
E3-Electrical Schedules Rev. 1	
M2_Rev 1.pdf	View Online
M2-Mechanical Schedules Rev. 1	
Attachment A- AGG No. CE19-0127.pdf	View Online
Attachment A- AGG Report No. CE19-0127	

Requested Attachments

Bid Bond

(Attachment required)

All Bidders must submit, prior to the bid opening time, a Cashier's Check or acceptable Bid Bond payable without recourse to Collin County in the amount of not less than five percent (5%) of the total bid plus alternates as submitted.

Bid Bond or Cashier's Check may be mailed or hand delivered to the Office of the Collin County Purchasing Agent, Collin County Administration Building, 2300 Bloomdale Road, Ste 3160, McKinney, TX 75071 BID SECURITY: All Bidders must submit, prior to the bid opening time, a certified check, Cashier's Check or acceptable Bid Bond payable without recourse to Collin County in the amount of not less than five percent (5%) of the total bid plus alternates as submitted.

1. Bid Bond, certified check or Cashier's Check may be mailed or hand delivered to the Office of the Collin County Purchasing Agent, Collin County Administration Building, 2300 Bloomdale Road, Ste 3160, McKinney, TX 75071 and shall be delivered in an envelope, marked plainly on the outside with the Bid Name and Number.
2. Bidders submitting a bid via Collin County eBid shall upload a Bid Bond at <https://collincountytexas.ionwave.net>

Regardless of delivery method, all Bid Bonds shall be received prior to the bid opening time to be considered. Failure to submit a copy of bid security prior to bid opening shall be cause for rejection of bid.

2270 Verification

(Attachment required)

W-9

(Attachment required)

Conflict of Interest Questionnaire

Bid Attributes

1	eBid Notice Collin County exclusively uses IonWave Technologies, Inc. (Collin County eBid) for the notification and dissemination of all solicitations. The receipt of solicitations through any other means may result in your receipt of incomplete specifications and/or addendums which could ultimately render your bid/proposal non-compliant. Collin County accepts no responsibility for the receipt and/or notification of solicitations through any other means. Please initial. <i>(Required: Maximum 1000 characters allowed)</i>
2	Contact Information List the contact name, email address and phone number of the main person(s) Collin County should contact in reference to this solicitation. Contact(s) shall be duly authorized by the company, corporation, firm, partnership or individual to respond to any questions, clarification, and or offers in response to this solicitation. <i>(Required: Maximum 4000 characters allowed)</i>

3 Calendar Days Bid

Bidder shall state the consecutive calendar days required to complete all work following a notice to proceed.

(Required: Numbers only)

4 Exceptions

Do you take exceptions to the specifications. If so, by separate attachment, please state your exceptions.

☐ Yes ☐ No

(Required: Check only one)

5 Insurance

I understand that the insurance requirements of this solicitation are required and a certificate of insurance shall be submitted to the Purchasing department if I am awarded all or a portion of the resulting contract.

Please initial.

(Required: Maximum 1000 characters allowed)

6 Subcontractors

State the business name of all subcontractors and the type of work they will be performing under this contract.

If you are fully qualified to self-perform the entire contract, please respond with "Not Applicable-Self Perform".

(Required: Maximum 4000 characters allowed)

7 Reference No. 1

List a company or governmental agency where these same/like products /services, as stated herein, have been provided. Texas references preferred.

Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail.

(Required: Maximum 4000 characters allowed)

8 Reference No. 2

List a company or governmental agency where these same/like products /services, as stated herein, have been provided. Texas references preferred.

Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail.

(Required: Maximum 4000 characters allowed)

9 Reference No. 3

List a company or governmental agency where these same/like products /services, as stated herein, have been provided. Texas references preferred.

Include the following: Company/Entity, Contact, Address, City/State/Zip, Phone, and E-Mail.

(Required: Maximum 4000 characters allowed)

10 Preferential Treatment

The County of Collin, as a governmental agency of the State of Texas, may not award a contract to a nonresident bidder unless the nonresident's bid is lower than the lowest bid submitted by a responsible Texas resident bidder by the same amount that a Texas resident bidder would be required to underbid a nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located (Government Code, Title 10, V.T.C.A., Chapter 2252, Subchapter A).

1. Is your principal place of business in the State of Texas?
2. If your principal place of business is not in Texas, in which State is your principal place of business?
3. If your principal place of business is not in Texas, does your state favor resident bidders (bidders in your state) by some dollar increment or percentage?
4. If your state favors resident bidders, state by what dollar amount or percentage.

(Required: Maximum 4000 characters allowed)

1
1

Debarment Certification

I certify that neither my company nor an owner or principal of my company has been debarred, suspended or otherwise made ineligible for participation in Federal Assistance programs under Executive Order 12549, "Debarment and Suspension," as described in the Federal Register and Rules and Regulations.

Please initial.

(Required: Maximum 1000 characters allowed)

1
2

Immigration and Reform Act

I declare and affirm that my company is in compliance with the Immigration and Reform Act of 1986 and all employees are legally eligible to work in the United States of America.

I further understand and acknowledge that any non-compliance with the Immigration and Reform Act of 1986 at any time during the term of this contract will render the contract voidable by Collin County.

Please initial.

(Required: Maximum 1000 characters allowed)

1
3

Disclosure of Certain Relationships

Chapter 176 of the Texas Local Government Code requires that any vendor considering doing business with a local government entity disclose the vendor's affiliation or business relationship that might cause a conflict of interest with a local government entity. Subchapter 6 of the code requires a vendor to file a conflict of interest questionnaire (CIQ) if a conflict exists. By law this questionnaire must be filed with the records administrator of Collin County no later than the 7th business day after the date the vendor becomes aware of an event that requires the statement to be filed. A vendor commits an offense if the vendor knowingly violates the code. An offense under this section is a misdemeanor.

By submitting a response to this request, the vendor represents that it is in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

Please send completed forms to the Collin County County Clerk's Office located at 2300 Bloomdale Rd., Suite 2104, McKinney, TX 75071.

Please initial.

(Required: Maximum 1000 characters allowed)

1
4

Anti-Collusion Statement

Bidder certifies that its Bid/Proposal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a Bid/Proposal for the same materials, services, supplies, or equipment and is in all respects fair and without collusion or fraud.

No premiums, rebates or gratuities permitted; either with, prior to, or after any delivery of material or provision of services. Any such violation may result in Agreement cancellation, return of materials or discontinuation of services and the possible removal from bidders list.

Please initial.

(Required: Maximum 1000 characters allowed)

1
5

Disclosure of Interested Parties

Section 2252.908 of the Texas Government Code requires a business entity entering into certain contracts with a governmental entity to file with the governmental entity a disclosure of interested parties at the time the business entity submits the signed contract to the governmental entity. Section 2252.908 requires the disclosure form (Form 1295) to be signed by the authorized agent of the contracting business entity, acknowledging that the disclosure is made under oath and under penalty of perjury. Section 2252.908 applies only to a contract that requires an action or vote by the governing body of the governmental entity before the contract may be signed or has a value of at least \$1 million. Section 2252.908 provides definitions of certain terms occurring in the section.

Section 2252.908 applies only to a contract entered into on or after January 1, 2016.

Please initial.

(Required: Maximum 1000 characters allowed)

1
6

Notification Survey

In order to better serve our offerors, the Collin County Purchasing Department is conducting the following survey. We appreciate your time and effort expended to submit your bid. Should you have any questions or require more information please call (972) 548-4165.

How did you receive notice of this request?

- ☐ Plano Star Courier ☐ Plan Room ☐ Collin County eBid Notification ☐ Collin County Website
☐ Other

(Required: Check only one)

1
7

Bid Bond Acknowledgement

Accompanying this bid, is a certified check, cashier's check or Bid Bond in the amount of five percent (5%) of the total amount bid. Also accompanying this bid, all the information required in Section 00200 – Instructions to Bidders.

Please initial.

(Required: Maximum 4000 characters allowed)

1
8

Construction Acknowledgement

Bidder, declares that the only person or parties interested in this bid are those principals named herein, that his/her bid is made without collusion with any other person, firm or corporation, that he/she has carefully examined the Contract Documents including the Advertisement for Bids, Instruction to Bidders, Construction Agreement, Specifications and the Drawings, therein referred to and has carefully examined the locations, conditions and classes of materials for the proposed work, and agrees that he/she will provide all the necessary labor, machinery, tools, equipment, apparatus and other items incidental to construction and will do all the work and furnish all the materials called for in the Contract Documents in the manner prescribed therein.

Bidder hereby declares that he/she has visited the site of the Work and has carefully examined the Contract Documents pertaining to the Work covered by the above Bid, and he/she further agrees to commence work within ten (10) consecutive calendar days after date of written Notice to Proceed and to substantially complete the work on which he/she has bid within the number of days specified subject to such extensions of time allowed by Specifications.

Bidder certifies that the bid prices contained in this bid have been carefully checked and are submitted as correct and final. The prices have been shown in words and figures for each item listed in this bid and it is understood that in the event of a discrepancy, the words shall govern.

Please initial.

(Required: Maximum 1000 characters allowed)

1
9

Addendum No. 1 Acknowledgement

Please initial to verify your receipt of the addendum.

(Required: Maximum 1000 characters allowed)

2
0

Addendum No. 2 Acknowledgement

Please initial to verify your receipt of the addendum.

(Required: Maximum 1000 characters allowed)

2
1

Addendum No. 3 Acknowledgement

Please initial to verify your receipt of the addendum.

(Required: Maximum 1000 characters allowed)

2
2

Addendum No. 4 Acknowledgement

Please initial to verify your receipt of the addendum.

(Required: Maximum 1000 characters allowed)

Bid Lines

1

Base Bid Grand Total

(Response required)

Quantity: 1 UOM: lump sum Price: \$ Total: \$

Supplier Notes:

- ☐ Alternate specification
(Attach separate sheet)
- ☐ Additional notes
(Attach separate sheet)

Item Attributes

1. Base Bid Grand Total- Written in Words

The contract award will be based on the total bid price.

(Required: Maximum 4000 characters allowed)

2. Total Material Cost Incorporated in Project

\$

(Required: Numbers only)

3. Total Material Cost Incorporated in Project- Written in Words

(Required: Maximum 4000 characters allowed)

4. Total Labor Cost Incorporated in Project

\$

(Required: Numbers only)

5. Total Labor Cost Incorporated in Project- Written in Words

(Required: Maximum 4000 characters allowed)

2 Bid Allowance: Material allowance for networking hardware.

Quantity: 1 UOM: lump sum

Total:

Item Notes: The allowance is for material only.
Refer to Section 01 21 00, 3.03 and Drawing LV2.

☐ Additional notes
(Attach separate sheet)

Supplier Notes:

Supplier Information

Company Name:

Contact Name:

Address:

Phone:

Fax:

Email:

Supplier Notes

The undersigned hereby certifies the foregoing bid submitted by the company listed below hereinafter called "bidder" is the duly authorized agent of said company and the person signing said bid has been duly authorized to execute same. Bidder affirms that they are duly authorized to execute this contract; this company; corporation, firm, partnership or individual has not prepared this bid in collusion with any other bidder or other person or persons engaged in the same line of business; and that the contents of this bid as to prices, terms and conditions of said bid have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this bid.

Print Name

Signature