

ADDENDUM #2

DATE Sept 13, 2016

PROJECT Floyd Co Judicial Center Cooling Tower Replacement

OWNER Floyd County, GA

ENGINEER Drnkard Engineering Group, Inc

TO All Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents, with amendments and additions noted below

Acknowledge receipt of this Addendum on the Bid Form Failure to do so may disqualify the Bidder

CHANGES TO BID PACKET

- 1 Add Section 15641 – Cooling Tower Basin Filtration Installation of basin filtration system is not included in the scope of work Cooling tower basins shall be pre-piped for the submitted filtration product as required for full operation upon system startup PRICING FOR THE INSTALLATION OF THIS EQUIPMENT SHALL BE BID AS ADD ALTERNATE #1 (See attached Bid Form)
- 2 Add required bid forms to bids
 - a Revised/Updated Bid Form
 - b Misc Required Forms

ANSWERS TO QUESTIONS

- 1 On page M2-1 there is several requirements made from shop drawings, Test and Balance, to testing of the water system that do not appear to be a proper fit for the RFP, are we to include all of these items in the bid price? NO SHOP DRAWINGS NEEDED NO POTABLE WATER TO DEAL WITH INCLUDE NEW WATER FLOW/PRESSURE MEASUREMENTS FOR NEW CONDENSER PUMPS

END OF DOCUMENT

00410 – BID FORM

To Floyd County, Georgia
12 East 4th Avenue, Suite 106
Rome, GA 30162

Project Floyd County Judicial Center Cooling Tower Replacement

Date

Submitted by
(full name and address)

1 1 OFFER

Having examined the Place of The Work and all matters referred to in the Instructions to Bidders, Bid Documents and Contract Documents prepared by Engineer for the above mentioned project, we the undersigned, hereby offer to enter into a Contract to perform the Work for the Contract Price of

\$ _____ dollars, in lawful money of the United States of America

All applicable taxes are included in the Bid Price

ADD ALTERNATE #1 – COOLING TOWER BASIN FILTRATION SYSTEM

\$ _____ dollars, in lawful money of the United States of America

1 2 ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for 60 days from the bid closing date. If this bid is accepted by the Owner within the time period stated above, we will

- Execute the Agreement within seven days of receipt of Notice of Award
- Furnish the required bonds within seven days of receipt of Notice of Award
- Commence work within fourteen days after written Notice to Proceed. If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required Bond(s), the security deposit shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed

1 3 CONTRACT TIME

If this bid is accepted, we will complete the Work by _____ (date)

1.4 ADDENDA

The following Addenda have been received. The modifications to the Contract Documents noted therein have been considered and all costs thereto are included in the Bid Price.

Addendum # Dated

Addendum # Dated

1.5 APPENDICES

A List of Subcontractors is appended hereto and identified as Appendix A.

1.6 BID FORM SIGNATURES

The Corporate Seal of

(Bidder - print the full name of your firm)

was hereunto affixed in the presence of

(Authorized signing officer Title)

(Seal)

(Authorized signing officer Title)

(Seal)

If the bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

APPENDIX A - LIST OF SUBCONTRACTORS

The following is the list of Subcontractors referenced in the Bid Form submitted by
(Bidder)

Dated _____ and which is an integral part of the Bid Form

The following work will be performed (or provided) by Subcontractors and coordinated by us

WORK SUBJECT	NAME

END OF DOCUMENT

15641 – COOLING TOWER BASIN FILTRATION

PART 1 GENERAL

1 1 GENERAL DESCRIPTION

- A Furnish and install the liquid-solids separation system as specified herein See Section 3 1 for installation notes

1 2 WARRANTY

- A Provide manufacturer's warranty for one year from start-up or 18 months from shipment, whichever occurs first

PART 2 PRODUCTS

2 1 PERFORMANCE

- A Separator system shall have a rated flow capacity of 280 GPM @ 70 ft TDH Motor horsepower shall be 10 HP System shall be suitable for 460/3/60 power supply

2 2 CONSTRUCTION

- A A completely assembled package shall be supplied in order to remove suspended particulate in the condenser water system Flow through the separator package shall be continuous, without interruption, including the periodic evacuation of separated solids through the automatic purge valve
- B The separator package shall include a pump pre-strainer, followed by directly pumping through a centrifugal separator
- C Strainer Cast Iron housing with stainless steel strainer basket
- D Pump End-suction, single stage centrifugal pump with cast iron housing and close-coupled TEFC motor
- E Separator Centrifugal-action design, incorporating a tangential inlet to promote the proper velocity necessary for the removal of separable solids Operating pressure differential shall be between 3 and 10 psig The centrifugal separator housing shall be constructed of carbon steel and shall have an epoxy coated exterior The separator housing shall be equipped with a manual air vent and inlet & outlet pressure gauges Separator inlet and outlet shall be 150 lb raised face flanged connections
- F To reduce maintenance, the separator shall not require acceleration slots to achieve the specified separation performance Separated solids shall collect in the separator lower chamber and shall be intermittently purged to drain through a 1" diameter co-axial solenoid valve
- G Piping between pump discharge and separator inlet shall be schedule 80 PVC

- H Electrical control panel NEMA-4X UL control panel with all electrical components necessary for a complete and operational system, including programmable logic controller, pump motor thermal overload protection, and H-O-A switch Panel shall allow for single point field wiring connection Filtration unit shall be controlled to operate whenever either condenser water pump is operating
- I Purge Valve Fail-safe (closed) 1" diameter co-axial valve shall be installed on separator purge outlet Purge interval and duration shall be field adjustable via a back-lighted PLC display and membrane switch key pad The programmable logic controller shall be panel mounted in the separator control panel
- J Skid plate Epoxy coated carbon steel I-beam construction
- K Maximum working pressure and temperature 150 PSI , 100° F
- L Acceptable Manufacturer PEP Filters Model ICS2-0280-TCP-AP Equal alternates will be considered

PART 3 EXECUTION

3.1 INSTALLATION

- A Install the filtration unit on a new 6" concrete pad (reinforced with 6" welded wire mesh) outside the chain link fence enclosing the two towers, immediately to the North of the towers Installation should not block access to chain link gate Contractor is responsible for the new 6" pad
- B Install two 6" concrete filled steel pipe bollards next to unit for protection from car traffic inside the secured area Paint bollards safety yellow Bollards should be 4 feet tall above grade and be plumb and level at the top with each other
- C Power Feed filtration unit from same panel that feeds cooling towers with a new 30A 3 pole breaker Existing panel has space for new breaker Panel is located on wall adjacent to towers
- D Coordinate with installing contractor to ensure equipment installed in conformance with manufacturer's recommendations and these specifications
- E Provide factory trained service personnel for start up services and equipment checkout If deficiencies are noted by the field service representative, the Contractor shall make necessary corrections and the manufacturer's field service personnel shall return as many times as required until all corrections are made and verified at no additional cost to the Owner
- F Provide detailed wiring diagrams identifying all field wiring required by size and terminal block number

END OF SECTION

FLOYD COUNTY BOARD OF COMMISSIONERS
PURCHASING DEPARTMENT
12 EAST 4TH AVE SUITE 106
ROME, GA 30161

(706) 291-5118

FAX (706) 290-6099

BIDDERS INFORMATION

Date of Bid _____

Bid Name _____

The undersigned agrees, if this bid is accepted within Sixty (60) calendar days after date of opening, to furnish all supplies and/or services in strict accordance with provisions of this Invitation for Bid at the price in the **BID SCHEDULE**

Time Discounts Discounts allowed for prompt payment as follows Discounts of less than Fifteen (15) days will not be used in determining the award of a bid but may be used when paying invoices

_____ % Discount _____ Calendar Days net _____ (discounts will apply if Procurement Card is accepted)

Procurement Card Will you accept the VISA Procurement Card for this order? _____

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a bid for the same materials, supplies, or equipment, and is in all respects fair and without collusion or fraud I understand that collusive bidding is a violation of State and Federal law and can result in fines, prison sentences, and Civil Damage Awards I agree to abide by all Conditions of this bid and certify that I am authorized to sign this bid for the bidder

This _____ Day of _____, 201_____

Prices to remain firm for Sixty (60) calendar days or _____ calendar days after date of opening Vendor MUST initial here _____

Bidder Information
(Type or Print)

Name and Mailing Address
of where to send payments

Name of Company

Name of Company

Address

Address

City, State Zip Code

City, State Zip Code

(_____) _____
Phone Number

(_____) _____
Phone Number

(_____) _____
Fax Number

Federal ID #

Email _____

Name and Title of Person
authorized to Sign

Name

Title

Signature

Contractor Affidavit under O C G A § 13-10-91(b)(1)

By executing this affidavit, the undersigned contractor verifies its compliance with O C G A § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of Floyd County Georgia has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O C G A § 13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O C G A § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Address of Contractor

Name of Project

FLOYD COUNTY GEORGIA

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.
Executed on _____, _____ in 201__ in _____ (city), _____ (state)

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE _____ DAY OF _____, 201__

NOTARY PUBLIC

My Commission Expires

(Notary Seal or Stamp Required)

Subcontractor Affidavit under O C G.A § 13-10-91(b)(3)

By executing this affidavit, the undersigned subcontractor verifies its compliance with O C G A § 13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services under a contract with _____ (name of contractor) on behalf of FLOYD COUNTY, GA has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O C G A § 13-10-91 Furthermore, the undersigned subcontractor will continue to use the federal work authorization program throughout the contract period and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present an affidavit to the subcontractor with the information required by O C G A § 13-10-91(b) Additionally, the undersigned subcontractor will forward notice of the receipt of an affidavit from a sub-subcontractor to the contractor within five business days of receipt If the undersigned subcontractor receives notice that a sub-subcontractor has received an affidavit from any other contracted sub-subcontractor, the undersigned subcontractor must forward, within five business days of receipt, a copy of the notice to the contractor Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Address of Contractor

Name of Project

FLOYD COUNTY GEORGIA

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct
Executed on _____, ____ in 201__ in _____ (city), _____ (state)

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE _____ DAY OF _____, 201__

NOTARY PUBLIC

My Commission Expires _____

(Notary Seal or Stamp Required)

BIDDERS DECLARATION

The bidder understands, agrees and warrants

That the bidder has carefully read and fully understands the full scope of the specifications

That the bidder has the capability to successfully undertake and complete the responsibilities and obligations in said specifications

That this bid may be withdrawn by requesting such withdrawal in writing at any time PRIOR TO DATE AND TIME OF BID OPENING but may not be withdrawn after such date and time

That Floyd County reserves the right to waive compliance by any applicant with any provision contained in this request whenever the County in its sole discretion believes such waiver is in the County's best interests

That by submission of this quote the bidder acknowledges that Floyd County has the right to make any inquiry or investigation it deems appropriate to substantiate or supplement information supplied by the bidder

That the accompanying bid is not the result of or affected by, any act of collusion with another person or company engaged in the same line of business or commerce, or any other fraudulent act punishable under Georgia or United States law

BIDDER.

Company Name _____

Phone _____

Authorized Representative _____

Signature _____

Date _____



CERTIFICATE OF NON-COLLUSION

By responding to this solicitation, the supplier understands and agrees to the following

- 1 That the submitted response constitutes an offer, which when accepted in writing by Floyd County, and subject to the terms and conditions of such acceptance, will constitute a valid and binding contract between the undersigned and Floyd County and
- 2 That the supplier has read the specifications and requirements shown or referenced in the solicitation and that the supplier's response is made in accordance with the provisions of such specifications and requirements except as expressly stated otherwise in the supplier's response, and
- 3 That the supplier guarantees and certifies that all items included in the supplier's response meet or exceed any and all such stated specifications and requirements of the solicitation except as expressly stated otherwise in the supplier's response, and
- 4 That, if awarded a contract, the supplier will deliver goods and/or services that meet or exceed the specifications and requirements of the solicitation except as expressly stated otherwise in the supplier's response, and
- 5 That the response submitted by the supplier shall be valid and held open for a period of **one hundred and twenty (120) days (or such other time period as identified in the solicitation)** from the final solicitation closing date and that the response may be held open for an additional period of time subject to the supplier's consent, and
- 6 That the supplier's response is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a response for the same materials, supplies, equipment, or services and is in all respects fair and without collusion or fraud The supplier understands and agrees that collusive bidding is a violation of state and federal law and can result in fines, prison sentences, and civil damage awards, and
- 7 That the provisions of the Official Code of Georgia Annotated, Sections 36-91 have not been violated and will not be violated in any respect

DO NOT MODIFY THE BID/PROPOSAL CERTIFICATION TERMS IN ANY WAY THIS FORM MUST BE COMPLETED, SIGNED AND SUBMITTED WITH YOUR RESPONSE

Contractor's Full Legal Name (PLEASE TYPE OR PRINT)	
Authorized Signature	
Printed Name and Title of Person Signing	
Date	
Company Address	
FAX Number	
Email Address	
*This table must be completed in its entirety by the supplier	

ATTACHMENT

**FLOYD COUNTY BOARD OF COMMISSIONERS
DRUG-FREE WORKPLACE CERTIFICATE**

By signature on this certificate, the Vendor certifies that the provisions of O C G A Section 50-24-1 through 50-24-6 related to the “Drug-Free Workplace Act” have been complied with in full The Vendor further certifies that

- 1 A drug-free workplace will be provided for the Vendor’s employees during the performance of the contract, and
- 2 Each Vendor who hires a subVendor to work in a drug-free workplace shall secure from that subVendor the following written certification “As part of the subcontracting agreement with (Vendor’s name), (subVendor’s name) certifies to the Vendor that a drug-free workplace will be provided for the subVendor’s employees during the performance of this contract pursuant to O C G A Section 50-24-3(b)(7) ”

By signature on this certificate, the Vendor further certifies that it will not engage in the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance or marijuana during the performance of this contract

Vendor _____

By _____

Name Printed _____

Title _____

Date _____

**Request for Taxpayer
 Identification Number and Certification**

Give form to the
 requester. Do not
 send to the IRS.

Print or type See Specific Instructions on page 2	Name (as shown on your income tax return)	
	Business name, if different from above	
	<input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Limited liability company. Enter the tax classification (D=disregarded entity C=corporation P=partnership) ▶ <input type="checkbox"/> Other (See instructions) ▶	<input type="checkbox"/> Exempt payee
	Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
	City, state, and ZIP code	Floyd County Board of Commissioners P O Box 946 Rome, GA 30161
List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number
or
Employer identification number

Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me) and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions: You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien) to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note: If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person: For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States
- An estate (other than a foreign estate) or
- A domestic trust (as defined in Regulations section 301.7701-7)

Special rules for partnerships: Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partner's share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

- The U.S. owner of a disregarded entity and not the entity

STATE OF GEORGIA,
COUNTY OF _____

NOTICE OF COMMENCEMENT

TO CLERK OF SUPERIOR COURT OF _____ COUNTY, GEORGIA

Pursuant to O C G A § 13-10-62(a), not later than fifteen (15) days after physically commencing work on the property, the undersigned gives Notice of Commencement of improvements to property including the following information

1 The name, address and telephone number of the contractor,

2 The name and location of the public work being constructed or a general description of the improvement,

3 The name and address of the state or the agency or the authority of the state that is contracting for the public works construction,

4 The name and address of the surety for the performance and payment bonds, if any, and

5 The name and address of the holder of the security deposit provided, if any

Contractor _____

By _____

Name _____

Title _____

THIS DOCUMENT MUST BE FILED WITH THE CLERK OF THE SUPERIOR COURT FOR THE COUNTY IN WHICH THE PROJECT IS LOCATED AND A COPY OF THIS DOCUMENT MUST BE POSTED AT THE PROJECT SITE NOT LATER THAN FIFTEEN (15) DAYS AFTER THE CONTRACTOR PHYSICALLY COMMENCES WORK ON THE PROPERTY WITHIN TEN (10) CALENDAR DAYS OF THE RECEIPT OF A WRITTEN REQUEST, GIVE A COPY OF THIS NOTICE OF COMMENCEMENT TO ANY SUBCONTRACTOR, MATERIALMAN OR PERSON MAKING THE REQUEST

