COUNTY AGENDA REQUEST

Department:	Sheriff	Presenter(s):	Sheriff Barry Babb
Meeting Date:	Thursday, January 10, 2013	Type of Request:	Consent

Wording for the Agenda:

Approval of the Sheriff's recommendation to purchase and install a Stage 1 Vapor Recovery system, as required by the Georgia Department of Natural Resources' Environmental Protection Division, and further authorization to utilize $4,600.00 of the General Fund's Unassigned Fund Balance to pay this expense.

Background/History/Details:

The Fayette County Sheriff's Office fueling system was installed in 2004. On December 20, 2012, the Sheriff's Office was notified by the Georgia Department of Natural Resources' Environmental Protection Division of an issue with the fueling station. In short, the Sheriff's Office was notified that since its average monthly fuel usage exceeds 10,000 gallons of gasoline a month that the fuel station requires Stage One Vapor Recovery equipment. This requirement was not existent when the fueling station was first installed in 2004.

The EPD advises that the requirement was first made known to the Sheriff's Office in May 2012, but the Sheriff's Office has no record of the notification. The EPD has advised that the Sheriff's Office will not be fined for non-compliance so long as immediate action is taken.

This is an unexpected expense and therefore has not been budgeted. The Sheriff's Office requests that the County's General Fund Unassigned Fund Balance be utilized, in the amount of $4,600.00, to cover this expense and to avoid fines from the EPD.

What action are you seeking from the Board of Commissioners?

Approval of the Sheriff's recommendation to purchase and install a Stage 1 Vapor Recovery system, as required by the Georgia Department of Natural Resources' Environmental Protection Division, and further authorization to utilize $4,600.00 of the General Fund's Unassigned Fund Balance to pay this expense.

If this item requires funding, please describe:

The Sheriff's Office request the authority to utilize up to $4,600.00 from the County's General Fund's Unassigned Fund Balance.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	No	Backup Provided with Request?	Yes

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Yes	Reviewed by Legal	
Approved by Purchasing	Not Applicable	County Clerk's Approval	Yes
Administrator's Approval			

Staff Notes:

Georgia Department of Natural Resources
Environmental Protection Division, Air Protection Branch

4244 International Parkway, Suite 120
Atlanta, Georgia 30354
(404) 363-7000 • Fax: (404) 363-7100

Report problems on this web site via email only
Privacy and Disclaimer Statements

Directions to the Air Protection Branch

Enhanced Stage I Vapor Recovery
Georgia Air Quality Rule 391-3-1-.02(2)(rr)

Bassey Udosen - 404-363-7028
Bassey.udosen@dnr.state.ga.us

Enhanced Vapor Recovery (EVR) is a gasoline vapor recovery system which recovers at least 98% of the emissions at gasoline dispensing facilities during gas drops.

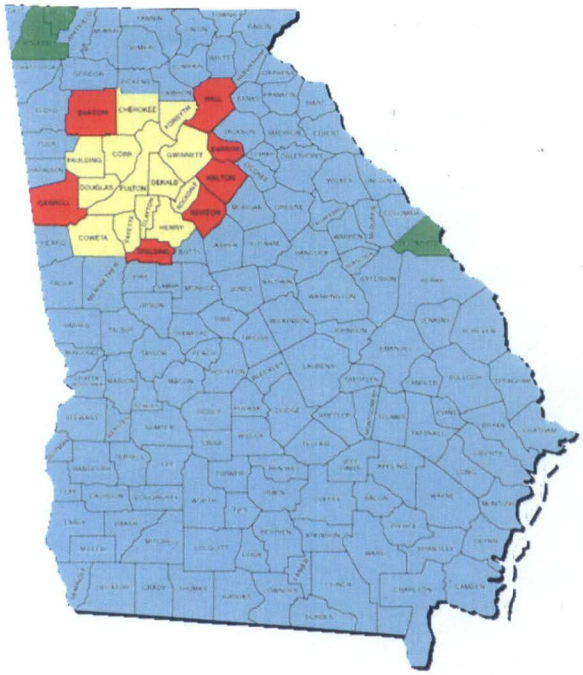
If you own a gasoline dispensing facility located in Barrow, Bartow, Carroll, Hall, Newton, Spalding, or Walton counties, you must have EVR installed now.

If you own a gasoline dispensing facility located in Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Paulding or Rockdale, your facility must have converted to EVR by May 1, 2012. Beginning June 1, 2008, new facilities in these areas were required to install EVR.

If you own a gasoline dispensing facility located in Catoosa, Walker or Richmond, you will be required to convert to EVR by March 1, 2023. Beginning June 1, 2008, new facilities in these areas were required to install EVR.

Beginning January 10, 2010, a federal rule applied to all other Georgia counties. The federal rule states that if you are an existing station and sell more than 100,000 gallons of gasoline a month, you will be required to install EVR. See EPA Rule "CCCCCC".

Please see map and conversion dates below:



EVR Conversion Date: May 1, 2012
New Facilities: June 1, 2008
Major Modifications: June 1, 2008

EVR Dates for Existing Facilities
- 100,000 GPM: June 1, 2008
- 50,000 - 100,000 GPM: November 1, 2008
- 10,000 - 50,000 GPM: March 1, 2009
EVR Dates for New Facilities: June 1, 2008
Major Modifications: June 1, 2008

EVR Conversion Date: March 1, 2023
New Facilities: June 1, 2008
Major Modifications: June 1, 2008

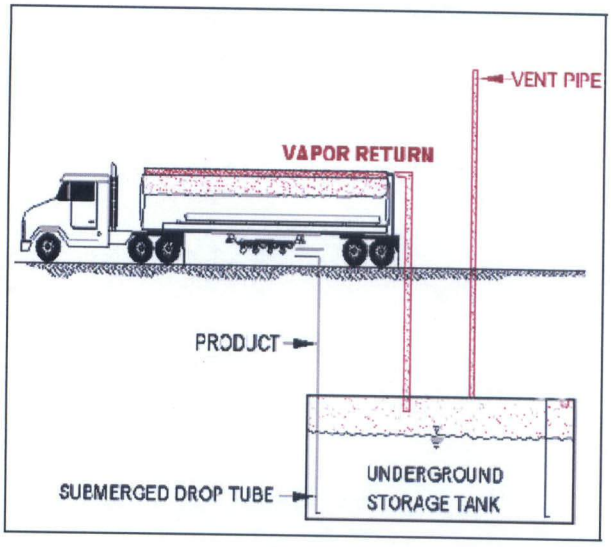
Stage I Vapor Recovery will be required by U.S. EPA
> 100,000 GPM:
New Facilities: January 10, 2008
Existing Facilities: January 10, 2010

Georgia Air Quality Rule 391-3-1-.02(2)(rr) is part of the plan to improve air quality in Georgia. Air quality in the metro Atlanta region has been designated by the U.S. EPA as "non-attainment" for ozone and particle pollution. This means that the air does not meet federal air quality standards and can be unhealthy to breathe.

Fumes from gasoline contribute to ozone pollution. Some fumes are toxic. EVR limits the amount of fumes and toxic compounds emitted into the air.

The Stage I Vapor Recovery System

Components of a Stage I System



- A drop tube as recommended by the system manufacturer that is within 6 inches from the bottom of the tank
- Tank vents at least 12 feet high from the ground with an approved pressure/vacuum vent valve
- A drain valve for the spill bucket
- Poppetted Vapor Adaptor

EVR is different than Stage I Vapor Recovery because it also has the following:

- Identifiable rotating adaptors for gasoline and vapor
- Integrated drain bucket, drop tube and drain valve
- Specialized P/V valve
- Spill bucket for vapor adaptor
- Use only Stage I systems certified by the California Air Resources Board through an Executive Order

Important

- **All components and installers must be certified by the manufacturer.**
- **You cannot mix and match EVR parts.**

Stage I Approved Systems for Georgia (Click to go to websites or to download document)

- VR-101 Phil-Tite Phase I Vapor Recovery System
- VR-102 OPW Phase I Vapor Recovery System
- VR-103 EBW Phase I Vapor Recovery System
- VR-104 CNI Manufacturing Phase I Vapor Recovery System
- VR-105 EMCO Wheaton Retail Phase I Vapor Recovery System
- Click here for a list of all approved stage I systems

Common Questions Concerning EVR

- **Who can install my EVR?**
  Only certified, trained technicians are allowed to install your EVR. Each system's website has a list of certified technicians from which you can choose.
- **Once my EVR system is installed, what am I required to do?**
  Your new system will need to be tested by a trained, certified tester. For a list of approved testers, call Bassey Udosen, GA EPD, at 404-363-7028.
- **What about EPD inspections?**
  The Environmental Protection Division (EPD) periodically will conduct unannounced inspections to ensure that your EVR was properly installed and tested and is being maintained correctly.

Testing and Maintenance Schedule

- Certification testing is required within 30 days of system installation.

- Recertification of existing Stage I is required every 12 months thereafter.
- Recertification of EVR Stage I is required within 24 months following the initial certification and every 24 months thereafter.
- EVR Stage I installers and testers must be certified by the manufacturer of the system installed.

Reporting and Record-Keeping Forms (Click to download)

- Stage I 2012 Notification Form
- Stage I Blank Report Form

Brochures and other information (Click to download)

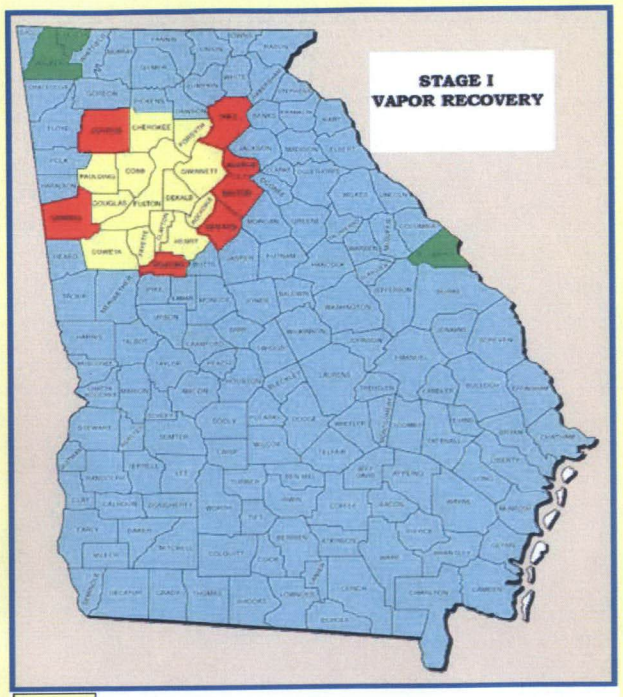
- EPD Stage I Vapor Recovery Brochure
- EPA Stage I Vapor Recovery Brochure

If you have questions concerning Enhanced Vapor Recovery or Georgia Air Quality Rule 391-3-1-.02(2)(rr), please call or email Bassey Udosen at 404-363-7028.

If you are looking for information regarding Stage II Vapor Recovery, please go to the Stage II Vapor Recovery page.

Some Gasoline Dispensing Facilities in Georgia are required to have Enhanced Vapor Recovery (EVR).

Is EVR required at your facility?



EVR Conversion Date: May 1, 2012
New Facilities: June 1, 2008

EVR Dates for Existing Facilities:
- 100,000 GPM: June 1, 2008
- 50,000 - 100,000 GPM: November 1, 2008
- 10,000 - 50,000 GPM: March 1, 2009

EVR Date for New Facilities: June 1, 2008

EVR Conversion Date: March 1, 2023
New Facilities: June 1, 2008

Stage 1 Vapor Recovery will be required by U.S. EPA
> 100,000 GPM:
New Facilities: January 10, 2008
Existing Facilities: January 10, 2010

For more information about Air Quality Rule 391-3-1-.02(2)(rr) or if you have questions about EVR, please call or email:

Bassey Udosen
Environmental Engineer
Georgia Environmental Protection Division
Air Protection Branch
Mobile and Area Sources
4244 International Parkway
Suite 134
Atlanta, GA 30354
Phone: 404 - 363 - 7028
Fax: 404-362-2534
Bassey.Udosen@dnr.state.ga.us

Enhanced Stage I Gasoline Vapor Recovery

Understanding Georgia's Requirements

Rules for Air Quality Control
391-3-1.02(rr)

Don't Get Caught Out of Compliance.

Keep your fumes in your tank, and your money in your bank.

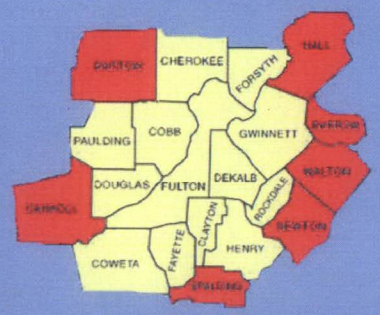
We'll all breathe easier.

What Is EVR?

Enhanced Vapor Recovery (EVR) is a gasoline vapor recovery system which recovers at least 98% of the emissions at gasoline dispensing facilities (GDF) during gas drops.

- Stage I Enhanced Vapor Recovery System

Who is required to have EVR?

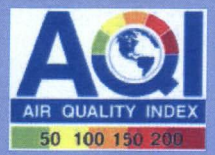


The deadlines for installation:

- Red counties - May 1 2009;
- Yellow counties - May 1, 2012.

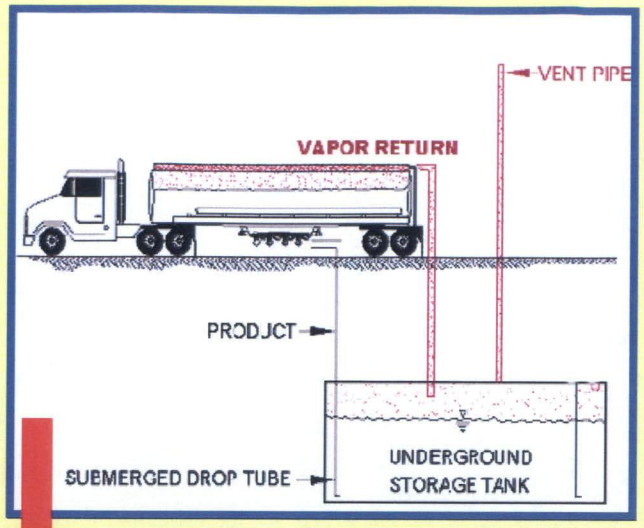
Why Should We Care About Collecting Gasoline Vapors?

Air quality in the metro Atlanta region has been designated by the U.S. EPA as "non-attainment" for ozone and particle pollution. This means that the air does not meet federal air quality standards and can be unhealthy to breathe.



Fumes from gasoline contribute to ozone pollution. Some fumes are air toxics. EVR limits the amount of fumes and toxic compounds emitted into the air.

Stage I Vapor Recovery System



Components of a Stage I System

⇒ A drop tube as recommended by the system manufacturer that is within 6 inches from the bottom of the tank

⇒ Tank vents at least 12 feet high from the ground with an approved pressure/vacuum vent valve

⇒ A drain valve for the spill bucket

⇒ A vapor line capability for manifolded storage tanks

What Is Different About EVR?

⇒ Identifiable Rotating Adaptors for Gasoline and Vapor

⇒ Integrated Drain Bucket, Drop Tube and Drain Valve

⇒ Specialized P/V Valve

- All components and installers must be certified by the manufacturer.
- You can not mix & match EVR parts.

*Stage I Approved Systems for Georgia:

- VR-101 Phil-Tite Phase I Vapor Recovery System
- VR-102 OPW Phase I Vapor Recovery System
- VR-103 EBW Phase I Vapor Recovery System
- VR-104 CNI Manufacturing Phase I Vapor Recovery System
- VR-105 EMCO Wheaton Retail Phase I Vapor Recovery System

*System descriptions can be found at www.arb.ca.gov/vapor/eo-evrphaseI.htm

Who can install my EVR?

Only certified, trained technicians are allowed to install your EVR. Each system's website has a list of certified technicians from which you can choose.

Once my EVR system is installed, what am I required to do?

Your new system will need to be tested by a trained, certified tester. For a list of approved testers, call Bassey Udosen, GA EPD, at 404-363-7028.

Testing and Maintenance Schedule

⇒ Certification testing is required within 30 days of system installation.

⇒ Recertification of existing Stage I is required every 12 months thereafter.

⇒ Recertification of EVR Stage I is required within 24 months following the initial certification and every 24 months thereafter.

⇒ EVR Stage I installers and testers must be certified by the manufacturer of the system installed..

What about EPD inspections?

The Environmental Protection Division (EPD) will do unannounced inspections periodically to ensure that your EVR was properly installed and tested and is being maintained correctly.

Stay in compliance.
Keep your fumes in your tank and your money in your bank.
And we'll all breathe easier.

December 27, 2012

Mrs. Mary Holland, CFO
Fayette County Board of Commissioner's
Fayette County Finance Department
Fayetteville, Georgia 30214

Dear Mrs. Holland,

On December 20, 2012, the Fayette County Sheriff's Office was notified by the Georgia Department of Natural Resources, Environmental Protection Division (EPD), of an issue with our fueling station. We were notified that since our average monthly fuel usage exceeds 10,000 gallons of gasoline per month, our fueling station requires Stage 1 Vapor Recovery equipment. This was not a requirement for us when the fueling station was first installed in 2004.

The EPD advises that this requirement was first made known to us in May of this year however we have no record of having received this information. We were advised that by taking action immediately to rectify this situation, no fines for non-compliance would be issued.

Lieutenant Gary Farr spoke with Mr. Bill Lackey, the Fayette County Fleet Manager. He manages that fueling station at fleet maintenance; Lieutenant Farr maintains the Sheriff's Office fueling station. Mr. Lackey spoke with companies that he has worked with on previous projects of a similar nature and obtained proposals to complete the required work. Two companies submitted proposals and he forwarded me the lowest priced proposal. That proposal from Jones and Frank Petroleum Equipment Specialists will cost $4,493.33 to complete the work. If we require a performance bond, then the cost will be an additional $67.40. A copy of that proposal is attached.

We need to move forward on this project as soon as possible to mitigate our apparent non-compliance with EPD rules. It is my hope that you can help me direct this request appropriately.

This was an unexpected and unbudgeted expense; funding in our existing budget is not available. We have already had several unexpected budgetary issues arise this year and those make it unlikely that we can locate this funding in our already austere budget this year. I am seeking funding from the Fayette County Fund Balance to have this work completed.

Thank you for your assistance in this matter.

DRAFT

TO:	
ATTN:	
CELL:	
PHONE:	FAX:
E-MAIL:	

JONES & FRANK
Petroleum Equipment Specialists

Norfolk, Richmond, & Fredericksburg, VA Boston, MA
Charlotte & Raleigh, NC
Columbia & Greenville, SC
Salisbury & Baltimore, MD
Atlanta, GA Philadelphia, PA

FROM: **Chris Pass**
Commercial Sales
2100 Barrett Park Drive, Suite 508
Kennesaw, GA 30144
PHONE: (770) 322-0552 X 3812
CELL: (678) 327-6402
FAX: (770) 427-8758
E-MAIL: cpass@jones-frank.com

PEI MEMBER

Jones & Frank offers Layout, Installation and Service on all Liquid Handling Projects

Visit us at our Web Site www.jones-frank.com

REFERENCE: STG 1 EVR	REF. NO.	F.O.B.	DATE:
FAYETTE CTY SHERRIFF'S DEPT			
2 CENTER DR, FAYETTEVILLE, GA	BUDGET	Job Site	12/19/2012

WE ARE PLEASED TO OFFER THE FOLLOWING PROPOSAL FOR YOUR CONSIDERATION:

General description of work to be performed:
BUDGET FOR UPGRADING (1) - 10,000 GALLON UST
SEE NEXT TO LAST/LAST PAGE FOR EXCLUSIONS!

	FILL, SPILL CONTAINMENT, OVERFILL PROTECTION AND VENTS	
1	OPW 1-2100-DEVR 5 gallon Spill Containment Manhole, thread on, with pull drai	689-00002
1	OPW 1-2100-PEVR 5 gallon Spill Containment Manhole, thread on, with plug	689-12100PEVR
2	OPW FSA-400 Face Seal Adapter 4"	689-00400
1	OPW 61JSK-4410 Jack Screw Kit Comp.	689-00441
1	OPW 71SO-420C 4" - 10' x 12' 2-point vapor-tight overfill prevention drop tube -	689-71SO420C
1	OPW 61SALP-1020-EVR 4" Brass Swivel Top Adapter, Low Profile	689-02064
1	OPW 634TT-7085-EVR 4" Top Seal Fill Cap	689-02120
1	OPW 61VSA-1020-EVR Stage I Brass Swivel Vapor recovery Adapter	689-02135
1	OPW 1711T-7085-EVR 3" Vapor Recovery Cap - Orange	689-02205
1	Husky 5885 2" Vent Cap 3" WC Pressure, 8" WC Vac EVR	465-5885
	TANK MONITORING EQUIPMENT	
1	OPW 62M-0500 Monitoring well cap & adapter with .5" grommet	688-01608

SCOPE OF WORK BY JONES & FRANK TO INCLUDE:

Provide the Customer with a detailed Construction schedule.

Hold an office Pre-Con meeting prior to ordering the equipment to verify quantities and sizes

Mobilize to the job site.

Saw cut and remove the following areas in the existing concrete/asphalt lot as needed

Dispose of excavated material and existing equipment off site.

Install Stg 1 EVR equipment listed above

Pour back concrete as needed to match existing

Clean our debris from the job site.

Instruct customer's personnel in the proper operation of the equipment supplied by Jones & Frank.

GENERAL CONDITIONS:

Jones & Frank requires that a pre-job conference be held prior to construction. All parties involved in this project are requested to attend as a means of ensuring job quality and timely completion.

Jones & Frank carries third party legal liability pollution insurance coverage for our work both during construction and after completion of our contract (up to $2,000,000.00).

Except as otherwise specified, all equipment supplied by Jones & Frank will be guaranteed to the furthest extent of the manufacturer's written warranty. All installation work will be guaranteed against defects in workmanship for one year from the date of start-up, not to exceed fifteen months from the date of substantial completion

If any underground obstructions or conditions are encountered requiring dewatering, rock removal, shoring, additional excavation time, removal of sub surface concrete, removal of subsurface structures , relocation of utilities, excessive cave-in, etc., there will be additional charges to the customer.

OUR INSTALLATION PRICE IS CONTINGENT ON THE FOLLOWING:

Existing tank(s) having the required number of properly sized and spaced openings.

THE PRICES SHOWN BELOW DO NOT INCLUDE:

3rd party testing by others
Additional work not stated above
Changes required due to inspecting/permitting/code authorities
Repairs to any existing equipment on site other than that specifically stated above
P&P Bonds (Jones & Frank can offer for an additional price - see option below)

This price will remain firm for thirty days from the proposal date.

PLEASE NOTE: Jones & Frank offers ongoing EPA & State compliance services as well as preventive maintenance programs. Please contact your Jones & Frank representative for additional information.

THE TOTAL PRICE IS AS FOLLOWS:

EQUIPMENT -	$2,243.33
INSTALLATION -	$2,250.00
TOTAL PRICE	**$4,493.33**
If Payment & Performance Bonds are required	**$67.40**

STANDARD PAYMENT TERMS:

1. **Prior to ordering equipment or obtaining permits, the Buyer's credit must be approved by Jones & Frank Corp.**
2. **Jones & Frank "Terms & Conditions" page must be signed by the Buyer.**
3. **Payment Terms (calendar days)**
   a) **Net (10) ten days - All Dispenser and POS equipment will be invoiced when shipped from manufacturer.**
   b) **Net (30) thirty days - Remainder of project invoices.**
4. **A minimum Deposit of 25% is required for this project.**
   The minimum deposit required for this project is: $1,123
5. **Credit Card payments greater than $3,000. will have the processing fee added.**
6. **The Buyer's Account must be "current" prior to start-up and training.**
7. **Invoice of all Gilbarco Dispensers and POS Upon Receipt**
   All Gilbarco equipment will be invoiced upon receipt of invoice (within 1 day).
   These invoices are due – NET 10 days. Gilbarco invoices will not be a part of the normal progress billing unless they happen to be received the same day.

I acknowledge and accept these terms: _____

WE APPRECIATE THE OPPORTUNITY OF OFFERING THIS PROPOSAL AND TRUST WE MAY BE FAVORED WITH YOUR MOST VALUED BUSINESS!

ACCEPTANCE:
This proposal, when accepted by the purchaser, and final approval of Official Officer, will constitute a bonafide contract between us, subject to all terms and conditions on the reverse side. It is expressly agreed that there promises, agreements or understandings, oral or written, not specified in proposal.

Chris Pass

Chris Pass
Commercial Sales
2100 Barrett Park Drive, Suite 508
Kennesaw, GA 30144
PHONE: (770) 322-0552 X 3812
CELL: (678) 327-6402
E-MAIL: cpass@jones-frank.com

JONES & FRANK ACCEPTANCE:

0
Company Name

Signature of Officer

Signature **Date**

Title

0
Name **Title**

Date