



July 31, 2014

City of Griffin  
Public Works  
100 South Hill Street  
P.O. Box T  
Griffin, Georgia 30224

Attention: Mr. Christopher F. Walker  
Public Works Deputy Director

**Subject: Asphalt and Concrete Coring**  
Meriwether Street between 12<sup>th</sup> Street and 15<sup>th</sup> Street  
Griffin, Georgia  
S&ME Proposal No. 32-1400274

Dear Mr. Walker:

## **INTRODUCTION**

S&ME appreciates the opportunity to submit a proposal to obtain information about pavement and curb and gutter components and thicknesses along the referenced roadway. This proposal presents our understanding of the project, our proposed scope of services, and a fee estimate. Attached is a unit rate fee schedule and our Agreement for Services (AS-071) which is an integral part of this proposal.

## **PROJECT INFORMATION**

We understand from our July 16, 2014 conversation with you that the City of Griffin plans to upgrade Meriwether Street between 12<sup>th</sup> and 15<sup>th</sup> Streets. As part of the upgrades of the pavement, we understand that the street profile will be lowered in some areas. The section of road totals 1,920 feet in length and the pavement width is 24 feet. Concrete curbs exist along the side of the road, but asphalt has been placed up to the top of the concrete in many areas. It is unknown if a concrete gutter is present beneath the asphalt. From our conversation with Mr. David Faust of Blount Construction (a firm who has been in discussions with City of Griffin about pavement rehabilitation), we understand that cracks in the asphalt that are characteristic of “reflection” from joints in a concrete gutter do not exist in the asphalt. For the possible upgrade approach of implementing full-depth reclamation (FDR), it is important for Blount or another contractor to know if concrete exists below the edges of the asphalt pavement. Additionally, some information regarding pavement and base course types and thicknesses along the length of the roadway is important in the planning process.

If FDR is ultimately chosen as the pavement rehabilitation procedure, there will likely need to be laboratory testing in order to develop mix proportions (a combination of cement, asphalt, base course stone, and soil) to be used to produce an adequate base

course compressive strength; however, obtaining material samples for that process has not been requested at this time since the project is in a preliminary planning stage. Once plans are better defined, it may be appropriate to remobilize to obtain additional information about pavement and subgrade components, types, and consistencies, and to obtain materials for laboratory testing.

## **PROPOSED SCOPE OF SERVICES**

To obtain information about pavement and base course components, and the subgrade, it will be necessary to core through the asphalt and remove the base course (base course removal may require coring if the base course is comprised of soil-cement). In order to do this, traffic control will be necessary. We understand from our July 16 conversation with you that City of Griffin can provide the needed traffic control; thus, we are excluding that from our fee estimate.

For the preliminary exploration, we propose the following:

- We plan to core at approximately 300-foot intervals along the 1,920-foot long street. At each interval selected for coring, we will cut one core at the street edge to check for the presence of a concrete gutter, and the other will be approximately at the center of the drive lane closest to that pavement edge. At the next location selected for coring, we will move to the opposite side of the road and cut two cores in the same manner. We will alternate sides through the length of the road section to obtain a total of 14 cores. If requested, we can core at or near the road centerline in some locations instead of midway of the drive lane; however, this method is extremely disruptive to traffic and presents safety issues for our personnel and the public.
- The cored asphalt and any concrete will be removed and its thickness will be measured. If layers of asphalt can be distinguished, their thicknesses will be measured and recorded as well.
- We will attempt to remove any base course stone from beneath the pavement or concrete curb and measure and record its thickness. If the base course is soil-cement, we will attempt to core and measure its thickness.
- If we are successful at completely removing the base course material, we will then use a small diameter "T"-handled probing rod to obtain a general indication of the type and consistency of the underlying subgrade material. Detailed evaluation of material types and support conditions is not proposed.
- We will save the materials removed from each corehole for further observation by our engineer. These materials will be saved in our laboratory for three months. If FDR mix design testing is authorized later, these materials can be combined with additional materials obtained at that time.
- Each cored hole will be backfilled with sand, gravel, or a mixture of the two up to within 4 inches of the surface. The upper 4 inches of each corehole will be backfilled with compacted cold-mix asphalt. Note that we cannot guarantee that these patches will be permanent.
- A report will be prepared presenting: tabulations of material types and thicknesses; a plan showing the approximate locations where the cores were

obtained; and an engineering commentary about our procedures and findings. We can also provide our opinion on whether or not the road appears to be a good candidate for FDR.

## **ESTIMATED FEE**

Our fee for this project will be substantially affected by the thickness of asphalt, concrete, and/or base course materials cored at each location. For budgeting purposes, we have assumed an average of 8 inches of coring using a 4-inch diameter bit at each location. Our final fee will be adjusted higher or lower depending upon the actual total depth of coring. Further, it is possible that we will have to switch to a 6-inch diameter core barrel (bit) in some or all locations to successfully remove the base course material. Coring with a 6-inch bit is more expensive, and thus the fee would be adjusted accordingly. We anticipate one 7- to 8-hour day (plus travel) for our services with a two-man crew plus the City's traffic control personnel.

While we are planning to cut a total of 14 cores, the total number of cores can be decreased some to avoid having to core on a second day; however, we believe that at least 10 cores will need to be cut to obtain a reasonable amount of information about existing conditions. If there are restrictions on when the work can be done along the road that result in a short work day or material types are such that less than 10 cores are obtained, we will need to return to the site on a second day to complete the work. That will obviously result in some fee increase.

Because of the variables noted above, we propose to invoice for our services on a unit rate basis in accordance with the attached fee schedules. We estimate a total fee of \$2,950.00 for the work scope and assumptions described above. As noted, the actual fee may be more or less depending on the findings and other considerations. If conditions are being encountered that indicate that this fee estimate will be substantially exceeded, we will discuss the situation with you. It can be decided at that time if the work will be completed as described herein for an increased fee or if the work scope will be modified to keep the total cost in line with this estimate.

## **AUTHORIZATION**

Our Agreement for Services (Form AS-071) is attached and is incorporated as a part of this proposal. To authorize the work, please sign and return one copy to our office. Upon receipt of the signed agreement, we will proceed with the performance of our services. Any changes or modifications to AS-071 or the proposal are required to be acknowledged by both parties initialing acceptance next to the change or modification. If you elect to accept our proposal by issuing a purchase order, please specifically reference Proposal No. 32-1400274 dated July 31, 2014. Your purchase order will be an acceptance of our Agreement for Services and an authorization to proceed with the performance of our services. The terms and conditions included in any purchase order shall not apply, and are hereby specifically rejected, as our agreement is for services which are not compatible with purchase order agreements.

If this proposal is transmitted to you via e-mail, and if you accept this proposal by e-mail, your reply e-mail acceptance will serve as your representation to S&ME that you have

reviewed the proposal and the associated Agreement for Services (AS-071) and thereby accept both as written.

## **ACKNOWLEDGEMENT**

S&ME, Inc. appreciates the opportunity to submit this proposal. If you have questions concerning this proposal, or if additional information is required, please contact us at your convenience.

Respectfully Submitted,

**S&ME, Inc.**



Kenneth A. Ball, P.E.  
Principal Geotechnical/Materials Engineer



Jason K. Ball, P.E.  
Project Geotechnical/Materials Engineer

KAB/JKB/ab

Enclosure

**SCHEDULE A**  
**UNIT RATE FEE SUMMARY**

Earthwork and Soil Density Testing, per hour	\$ 46.00
Asphalt, Masonry, Reinforcing Steel, Post-Tension Evaluations, per hour	\$ 55.00
Site Concrete Testing, per hour	\$ 40.00
Asphalt Coring Technician, per hour	\$ 60.00
Footing, Subgrade Evaluation, per hour	\$ 85.00
Nuclear Gauge Rental, per day	\$ 50.00
Standard Proctor Compaction Test, per sample	\$ 125.00
Base Course Proctor Compaction Test, per sample	\$ 175.00
Concrete Cylinder Compression Test, per cylinder*	\$ 12.50
Staff Engineer, per hour	\$ 85.00
Project Engineer/Manager, per hour	\$ 110.00
Principal Engineer/Project Manager, per hour	\$ 160.00
Mileage, per mile	\$ 0.65
Asphalt Concrete Coring Charge in Addition to the Coring Technician Fee	
4-inch diameter core – fee for each inch of depth	\$ 4.50
6-inch diameter core – fee for each inch of depth	\$ 6.00
Extraction Test and Gradation – Asphalt, each	\$ 150.00
Theoretical Voidless Density, each	\$ 150.00
Asphalt Core Density, each	\$ 25.00

Expenses and reimbursable items will be charged at actual cost plus 15%.

Up to three copies of reports will be provided. Additional copies will be invoiced at \$0.50 per page plus postage.

Hourly personnel rates apply to job activities such as review of drawings, specifications and test results; consultation with project personnel; mobilization; travel time portal to portal; demobilization; and report preparation. An overtime multiplier of 1.5 will be applied to all work outside the hours of 7:00 AM to 6:00 PM, more than 8 hours in one day, Saturdays, Sundays and holidays.



## AGREEMENT FOR SERVICES

Form AS-071

Date:	Job Number:
S&ME, Inc. (hereafter Consultant)	Client Name: (hereafter Client)
Address:  City:  State:                                      Zip:	Address:  City:  State:                                      Zip:
Telephone:  Fax:	Telephone:  Fax:
<b>PROJECT</b>	
Project Name:  Project location: (Street Address)  City:                                      State:                                      Zip:	
<b>SERVICES TO BE RENDERED</b>	
Proposal Number:                                      dated:                                      is incorporated into this Agreement For Services. This Agreement For Services is incorporated into the above Proposal.	

Client desires to contract with Consultant for the Services to be Rendered (Services) on Client's Project, as contained in Consultant's Proposal. The Proposal and Client's Project are referenced immediately above.

THEREFORE, in consideration of the Mutual Covenants and Promises included herein, Client and Consultant agree as follows:

- ACCEPTANCE:** Client hereby accepts this offer by Consultant to provide the Services as contained in Consultant's Proposal and agrees that such Services and any additional Services authorized by Client shall be governed by the terms of this Agreement. If Client directs that Services commence prior to execution of this Agreement, Client agrees that commencement of Services by Consultant is in reliance on Client having accepted the terms of this Agreement and acknowledgment that Client will execute this Agreement, forthwith. Client may accept this Agreement for Services through the use of Client's Purchase Order, however all preprinted terms and conditions on Client's purchase order are inapplicable and the terms of this Agreement shall govern. Unless this offer is previously accepted, it will be withdrawn automatically at 5:00 pm EST, ninety (90) days from the date of issue.
- CONTRACT DOCUMENTS:** "Contract Documents" shall mean this Agreement for Services and the Proposal identified under "SERVICES TO BE RENDERED."
- PAYMENT:** Client will pay Consultant for Services and expenses in accordance with the Contract Documents. If prices for Services are not specified in the Contract Documents, Consultant's current fee schedule in effect for the location providing the Services shall control. Consultant will submit progress invoices to Client monthly and a final invoice upon completion of Services. Payment is due upon receipt of the invoice unless otherwise agreed to in writing prior to the submittal of the invoice. Invoices are past due 30 calendar days after the date of the invoice. Past due amounts are subject to a late fee of one and one-half percent per month (18 percent per annum) or the highest amount allowed by applicable law on the outstanding balance, whichever is less. Attorney's fees and other costs incurred in collecting past due amounts shall be paid by Client. The Client's

obligation to pay under this Agreement is in no way dependent upon the Client's ability to obtain financing, payment from third parties, approval of governmental or regulatory agencies, or Client's successful completion of the Project.

Without incurring any liability to the Client, Consultant may either suspend or terminate this Agreement if Client fails to pay any undisputed invoice amounts within 60 calendar days of the invoice date, or if Client states its intention not to pay forthcoming invoices. Such suspension or termination will not waive any other claim Consultant may have against Client. Following such suspension or termination, Consultant may resume work by mutual agreement with Client after payment by Client of all outstanding invoiced amounts and collection expenses. Client waives all claims for damages or delay as a result of such suspension or termination.

4. **STANDARD OF CARE:** Consultant and its agents, employees and subcontractors shall endeavor to perform the Services for Client with that degree of care and skill ordinarily exercised, under similar circumstances, by consultants practicing in the same discipline at the same time and location. In the event any portion of the Services fails to substantially comply with this standard of care obligation and Consultant is promptly notified in writing prior to one year after completion of such portion of the Services, Consultant will re-perform such portion of the Services, or if re-performance is impractical, Consultant will refund the amount of compensation paid to Consultant for such portion of the Services.
5. **LIMITATION OF LIABILITY:** Consultant's aggregate liability responsibility to Client, including that of our officers, directors, employees and agents, is limited to \$100,000, hereinafter referred to as **LIMITATION OF LIABILITY**. This limitation of **LIABILITY** applies to all lawsuits, claims or actions, whether identified as arising in tort, **INCLUDING NEGLIGENCE (WHETHER SOLE OR CONCURRENT), PROFESSIONAL ERROR OR OMISSIONS, BREACH OF WARRANTY (EXPRESS OR IMPLIED), NEGLIGENT MISREPRESENTATION, AND STRICT LIABILITY**, contract, or other legal theory, including without limitation, Consultant's indemnity obligations to Client related to the Services provided in this Agreement and any continuation or extension of our Services.

**By entering into this Agreement, Client acknowledges that this Limitation of LIABILITY provision has been reviewed, understood and is a material part of this Agreement, and that Client has had an opportunity to seek legal advice regarding this provision.**

6. **DISCLAIMER OF CONSEQUENTIAL DAMAGES:** In no event shall Consultant or Client be liable to the other for any special, indirect, incidental or consequential loss or damages, including, but not limited to, lost profits, damages for delay, or loss of use arising from or related to Services provided by Consultant.
7. **REPORTS:** In connection with the performance of the Services, Consultant shall deliver to Client one or more reports or other written documents reflecting Services provided and the results of such Services. All reports and written documents delivered to Client are instruments reflecting the Services provided by Consultant pursuant to this Agreement and are made available for Client's use subject to the limitations of this Agreement. Instruments of Service provided by Consultant to Client pursuant to this Agreement are provided for the exclusive use of Client, and Client's agents and employees for the Project and are not to be used or relied upon by third parties or in connection with other projects. Subject to the authorized use of Client, and Client's agents, and employees, all Instruments of Service, other written documents, all original data gathered by Consultant and work papers produced by Consultant in the performance of or intrinsic to the Services included in the Services are, and shall remain, the sole and exclusive property of Consultant.

Documents that may be relied upon by Client are limited to the printed copies (also known as hardcopies) that are signed or sealed by Consultant. Files in electronic media format of text, data, graphics, or of other types that are furnished by Consultant to Client are only for the convenience of Consultant and Client. Any reliance on information obtained or derived from such electronic files will be at the Client's or other user's sole risk.

8. **SAFETY:** Consultant is solely responsible for the safety and health of Consultant's employees and lower tier subcontractors. Consultant shall take necessary precautions for the safety of its employees. Consultant specifically disclaims any authority or responsibility for general job safety and for the safety of persons who are

not employed by Consultant. Should Client, or third parties, be conducting activities on the Site, then each shall have responsibility for their own safety and compliance with applicable safety requirements.

9. **SAMPLES:** Unless otherwise requested, test specimens or samples will be disposed of immediately upon completion of tests and analysis. Upon written request, Consultant will retain samples for an agreed to duration and for a mutually acceptable storage charge. In the event that samples contain or may contain hazardous materials, Consultant shall, after completion of testing and at Client's expense, return such samples to Client or make samples available for disposal by Client's agent. Client recognizes and agrees that Consultant is acting as a bailee and at no time assumes title to said samples.

10. **CLIENT OBLIGATIONS:**

(a) Client warrants that all information provided to Consultant regarding the Project and Project location are complete and accurate to the best of Client's knowledge.

(b) Client agrees to furnish Consultant, its agents, employees, and subcontractors a right-of-entry and any authorizations needed for Consultant to enter onto the project site to perform the Services included in this Agreement.

(c) Consultant will take reasonable precautions to minimize damage to the Project Site from Consultant's activities and from the use of equipment. Client recognizes that the performance of the Services included in this Agreement may cause alteration or damage to the Site. Client acknowledges that some site disturbance is inherent in the work for which Consultant will not be responsible. Should Client not be owner of the property, then Client agrees to notify the owner of the aforementioned possibility of unavoidable alteration and damage.

(d) Client agrees to disclose the identity of all utilities serving the Project Site and the presence and accurate location of hidden or obscured man-made objects known to Client that may be in Consultant's work area.

To the fullest extent permitted by law, Client shall indemnify Consultant from all claims, suits, losses, personal injuries, death and property liability, including costs and attorneys' fees, arising from Client's breach of any of the obligations set forth in this paragraph.

11. **CERTIFICATIONS:** Client agrees not to require that Consultant execute any certification with regard to work performed, tested or observed under this Agreement unless: 1) Consultant believes that it has performed sufficient work to provide a sufficient basis to issue the certification; 2) Consultant believes that the work performed, tested or observed meets the criteria of the certification; and 3) Consultant has reviewed and approved in writing the exact form of such certification prior to execution of this Agreement. Any certification by Consultant is limited to an expression of professional opinion based upon the Services performed by the Consultant, and does not constitute a warranty or guarantee, either expressed or implied.

12. **FAILURE TO FOLLOW RECOMMENDATIONS:** The Client agrees that it would be unfair to hold the Consultant liable for problems that may occur if the Consultant's recommendations are not followed. Accordingly, the Client waives any claim against the Consultant, and agrees to indemnify, and hold harmless the Consultant from any claim or liability for injury or loss that results from failure to implement the Consultant's recommendations or from implementation of the Consultant's recommendations in a manner that is not in strict accordance with them.

13. **TERMINATION:**

For Convenience - Upon written notice, Client or Consultant may terminate the performance of any further Services included in this Agreement if the terminating party determines termination is in the terminating party's interest. Upon receipt of a termination notice by either party, Consultant shall stop work on all Services included in this Agreement and deliver any Instruments of Service complete at that time to Client and Client shall pay Consultant within thirty (30) days for all Services performed up to the dispatch or

receipt of the termination notice. Upon Termination for Convenience, Consultant and Client shall have no further rights or remedies other than those included in this paragraph.

For Cause –In the event of material breach of this Agreement, the party not breaching the Agreement may terminate it upon five (5) business days written notice delivered or mailed to the other party, which notice must identify the material breach. The Agreement may not be terminated for cause if the breaching party cures the breach within five (5) business days of receipt of the written notice. Upon Termination for Cause, Consultant shall stop work on all Services included in this Agreement and deliver any instruments of service complete at that time to Client and Client shall pay Consultant within thirty (30) days for all Services performed up to the termination. Upon Termination for Cause, Consultant and Client shall have no further rights or remedies other than those included in this paragraph.

14. **UNFORESEEN CONDITIONS OR OCCURRENCES:** If, during the performance of Services, any unforeseen hazardous substance, material, element or constituent or other unforeseen conditions or occurrences are encountered which, in Consultant's judgment, significantly affects or may affect the Services, the risk involved in providing the Services, or the recommended Scope of Services, Consultant will promptly notify Client. Subsequent to that notification, Consultant may: (a) If practicable, in Consultant's judgment and with approval of Client, complete the original Scope of Services in accordance with the procedures originally intended in the Proposal; (b) Agree with Client to modify the Scope of Services and the estimate of charges to include the previously unforeseen conditions or occurrences, such revision to be in writing and signed by the parties and incorporated into this Agreement; or (c) Terminate the Services effective on the date of notification pursuant to the terms of TERMINATION FOR CONVENIENCE. Client is responsible for reporting any releases of hazardous substances to appropriate government agencies as required by law. Client acknowledges that Consultant also may have reporting obligations under controlling law and regulations. Client waives any claim against Consultant and will indemnify and hold Consultant harmless from any claim, injury or loss arising from the discovery of unforeseen hazardous substances.
15. **FORCE MAJEURE:** Consultant shall not be deemed to be in default of this Agreement to the extent that any delay or failure in the performance of the Scope of Work results from any causes beyond its reasonable control. For this purpose, such acts or events shall include, but are not limited to, storms, floods, unusually severe weather, epidemics, civil disturbances, war, riot, strikes, lockouts or other industrial disturbances, and the inability within reasonable diligence to supply personnel, equipment, information or material to the Project. In the event that such acts or events occur, it is agreed that Consultant shall attempt to overcome all difficulties arising and to resume as soon as reasonably possible the normal pursuit of the Services covered by this Agreement.
16. **INSURANCE:** Consultant shall maintain at its own expense, during the term of this Agreement, the following insurance: (1) Workers' Compensation providing statutory coverages required by the state where services are provided, (2) Employer's Liability with limits of \$1,000,000 each accident, (3) Commercial General Liability with limits of \$1,000,000 each occurrence / \$2,000,000 aggregate, (4) Commercial Automobile with limits of \$1,000,000 each accident, (5) Umbrella Excess Liability with limits of \$5,000,000 each occurrence and (6) Professional Liability with limits of \$5,000,000 each claim. Upon receipt of written request, Client shall be included as an additional insured under the General Liability and Automobile Liability policies on a primary and non-contributory basis.
17. **INDEMNITY:** Client agrees to indemnify Consultant, its agents, employees, and subcontractors from and against any and all losses, liabilities, and costs and expenses of every kind (including cost of defense, investigation, settlement, and reasonable attorney's fees), which Consultant, its agents, employees, and subcontractors may incur, become responsible for, or pay out as a result of bodily injuries (including death) to any person, damage to any property, or both, to the extent caused by Client's negligence or willful misconduct. Consultant agrees to indemnify Client from and against any and all losses, liabilities, and costs and expenses of every kind (including cost of defense, investigation, settlement, and reasonable attorney's fees) which Client may incur, become responsible for, or pay out as a result of bodily injuries (including death) to any person, damage to any property, or both, to the extent caused by Consultant's negligence or willful misconduct. Client and Consultant shall, in the event of liability arising out of their joint negligence or willful misconduct indemnify each other in proportion to their relative degree of fault.

18. **DISPUTE RESOLUTION:** Consultant may, in Consultant's sole discretion, pursue collection of past due invoices by litigation in a court of competent jurisdiction. Other than Consultant's collection of past due invoices, in the event of a dispute between Consultant and Client with regard to any matter arising out of or related to this Agreement, the Parties will use their best efforts to resolve the dispute amicably within fifteen (15) calendar days. If the dispute cannot be settled amicably, the Parties agree that the dispute shall be subject to mediation in accordance with the mediation rules of the American Arbitration Association or similar dispute resolution organization if the parties expressly agree. Except for collection actions by Consultant, mediation in good faith shall be a condition precedent to the institution of litigation by either party. Once a party files a request for mediation with the other party and with the American Arbitration Association, or similar dispute resolution organization, the parties agree to commence such mediation within thirty (30) days of the filing of the request. The costs of such mediation shall be borne equally by both Parties. If the dispute is not resolved after such mediation, then the dispute shall be resolved by litigation in a court of competent jurisdiction within the State where project is located.
19. **ASSIGNMENT AND SUBCONTRACTS:** Neither party may assign this Agreement, in whole or in part, without the prior written consent of the other party, except for an assignment of proceeds for financing purposes. Consultant may subcontract for the Services of others without obtaining Client's consent if Consultant deems it necessary or desirable to have others perform Services.
20. **NO WAIVER:** No waiver by either party of any default by the other party in the performance of any provision of this Agreement shall operate as or be construed as a waiver of any future default, whether like or different in character.
21. **MISCELLANEOUS:** The validity, interpretation, and performance of this Agreement shall be governed by and construed in accordance with the laws of the state where project is located. This Agreement represents the entire understanding and agreement between the parties hereto relating to the Services and supersedes any and all prior negotiations, discussions, and Agreements, whether written or oral, between the parties regarding same. No amendment or modification to this Agreement or any waiver of any provisions hereof shall be effective unless in writing, signed by both Parties. If any part of this subcontract is found to be unenforceable, then the parties' intent is to have such part rewritten to attain as close as possible the original intent of the unenforceable provision.
22. **TIME BAR:** Notwithstanding any applicable state statute of repose or statute of limitation, the Parties agree that all legal actions by either party against the other concerning this Agreement or the work performed in relation to this Agreement, will become barred two (2) years from the time the party knew or should have known of the claim, or two (2) years after completion of Consultant's services, whichever occurs earlier.

**CONSULTANT HEREBY ADVISES CLIENT THAT ITS PERFORMANCE OF THIS AGREEMENT IS EXPRESSLY CONDITIONED ON CLIENT'S ASSENT TO THE TERMS AND CONDITIONS DETAILED HEREIN.**

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representative.

CLIENT: City of Griffin

S&ME, Inc.

BY: \_\_\_\_\_  
(Signature)

BY: Kenneth A. Ball  
(Signature)

\_\_\_\_\_  
(Print Name / Title)

Kenneth A. Ball, Principal Engineer  
(Print Name / Title)

DATE: \_\_\_\_\_

DATE: 9/9/14

PROPOSAL NUMBER : 32-1400274

Client's FAXED or DIGITAL signature to be treated as original signature