



ADDENDUM NO. 002
Re: Milton Library – 855 Mayfield Way, Milton GA

Dear Proponents,

1. **Revised bid date:** Bids are now due **Thursday January 16, 2014 at 2:00pm**
2. Bid Form and Additional Provisions for BP#7B and 16A were not included in the original bid packages. See attached.
3. This Addendum is also available via the following link: <https://app.box.com/s/547njg2gkcp9203w9sny>
4. Please copy Nadiene McClain nmclain@tcco.com on all bids that are also sent to Mark Hawks at the Fulton County Purchasing Department.

Questions/Answers

Q. There is no detail for the wood ceiling, what type of wood?

A. Wood Ceiling question: Ceiling planks in program room are acoustic panels, Halcyon™ ClimaPlus™ Acoustical Ceiling Panels, Planks - or Equal, See more at: <http://www.usg.com/content/usgcom/en/products-solutions/products/ceilings/acoustical-panels.html#sthash.N6YzX9TR.dpuf>

Q. Are there any profiles for the storm drains?

A. See attached sheet C01.6 – Storm Profiles

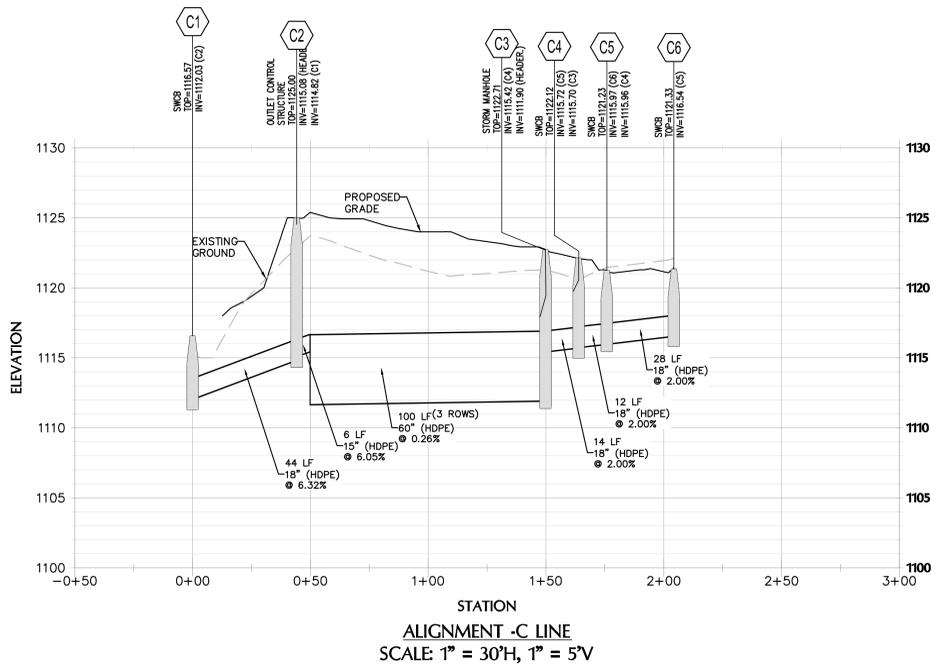
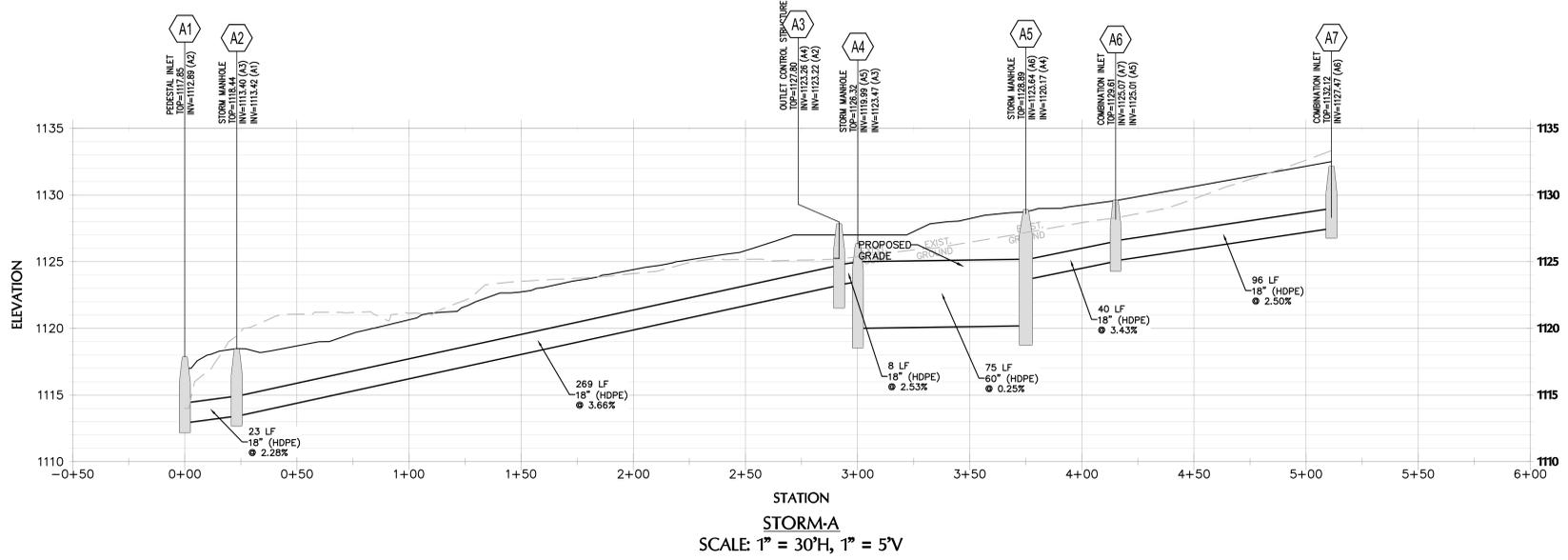
Q. There is no indication on material for the underground detention, what should it be?

A. See attached detail section of the porous asphalt typical section

Q. Various HVAC questions (See attached)

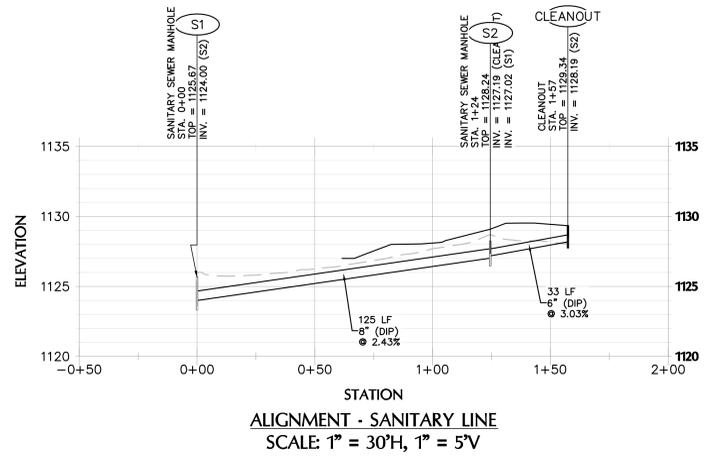
A. See attached

For additional information, please contact Mrs. Nadiene McClain, Sr. Project Manager at (404) 504-3700, or via email at nmclain@tcco.com.



LINE C - HGL CHART & PIPE CALCULATIONS

| Line ID | Line | To Line | Line Length (ft) | Incr. Area (ac) | Total Area (ac) | Runoff Coeff. (C) | Incr. C x A | Total C x A | Inlet Time (min) | Time Conc. (min) | Rf/In. (in/hr) | Total Runoff (cfs) | Adm. Flow (cfs) | Total Flow (cfs) | Capac. Full (cfs) | Veloc. (ft/s) | Pipe Size (in) | Pipe Slope (%) | Inv Elev. Up (ft) | Inv Elev. Dn (ft) | HGL Dn (ft) | HGL Up (ft) | Grnd/Rim Dn (ft) | Grnd/Rim Up (ft) |
|---------|------|---------|------------------|-----------------|-----------------|-------------------|-------------|-------------|------------------|------------------|----------------|--------------------|-----------------|------------------|-------------------|---------------|----------------|----------------|-------------------|-------------------|-------------|-------------|------------------|------------------|
| C2-C1 | 1 | Outfall | 44,000 | 0.14 | 1.25 | 0.60 | 0.08 | 1.08 | 5.0 | 18.2 | 5.5 | 5.93 | 0.00 | 5.93 | 25.77 | 8.45 | 18 | 6.02 | 1112.03 | 1114.68 | 1112.52 | 1115.62 | 1115.22 | 1125.00 |
| C3-C2 | 2 | 1 | 100,000 | 0.36 | 1.11 | 0.89 | 0.32 | 0.99 | 5.0 | 6.1 | 7.9 | 7.86 | 0.00 | 7.86 | 390.70 | 2.33 | 60(36) | 0.25 | 1115.08 | 1115.33 | 1115.68 | 1115.81 | 1125.00 | 1122.71 |
| C4-C3 | 3 | 2 | 14,000 | 0.56 | 0.75 | 0.89 | 0.50 | 0.67 | 5.0 | 6.0 | 7.9 | 5.34 | 0.00 | 5.34 | 14.85 | 6.30 | 18 | 2.00 | 1115.42 | 1115.70 | 1116.04 | 1116.59 | 1122.71 | 1122.12 |
| C5-C4 | 4 | 3 | 12,000 | 0.05 | 0.19 | 0.95 | 0.05 | 0.17 | 5.0 | 5.8 | 8.0 | 1.39 | 0.00 | 1.39 | 14.85 | 2.28 | 18 | 2.00 | 1115.72 | 1115.96 | 1116.59 | 1116.40 | 1122.12 | 1121.23 |
| C6-C5 | 5 | 4 | 28,000 | 0.14 | 0.14 | 0.90 | 0.13 | 0.13 | 5.0 | 5.0 | 8.3 | 1.04 | 0.00 | 1.04 | 14.96 | 2.72 | 18 | 2.04 | 1115.97 | 1116.54 | 1116.40 | 1116.92 | 1121.23 | 1121.33 |



SUBMITTALS

| DATE | DESCRIPTION |
|------------|-------------|
| 12/03/2013 | SMP SET |

REVISIONS

| DATE | DESCRIPTION |
|------|-------------|
|------|-------------|

APPROVED FOR CONSTRUCTION
NOT APPROVED FOR CONSTRUCTION

PROJECT NUMBER: 12020.00
PROJECT DATE: 02/14/2013

ATLANTA-FULTON
PUBLIC LIBRARY
SYSTEM
HEERY/RUSSELL
MILTON LIBRARY

855 MAYFIELD ROAD
MILTON, GA 30009

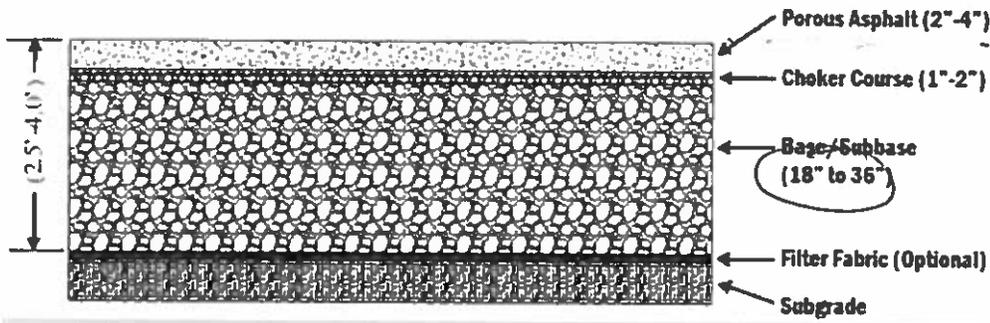


Figure 3. Typical Porous Asphalt Pavement Section (diagram adapted from US EPA)

Project Team Communication
 Meeting Notes Memo

Memo to the Record
 RFI Response

DATE: 2013-12-24

SUBJECT: RFI001 Response

TO: Todd Dolson/Stevens and Wilkinson

PROJECT: Milton Library

FROM: Chris Kloes/Stevens and Wilkinson

PROJECT NO.: 12020

SIGNED:

COPIES TO: Project File

ATTENDEES:

Questions received from Doug Weaver/Shumate Mechanical via email on 2013-12-24.

| Question ID | Question | Response |
|-------------|---|---|
| 1. | Will duct & equipment cleaning actually be required per specification section 23 0130.51? All the ductwork & equipment on this project will be new. Additionally, all the duct & equipment will arrive onsite with protective plastic wrap. Any exposed uncompleted duct opening will be sealed up with protective plastic wrap at the end of each work day as well. Duct & equipment cleaning is an extremely expensive process, & this cost was NOT included in previous HVAC budget rounds for this project. Please clarify if duct & equipment cleaning will be required. | The intent of the duct cleaning specification is to remove all dust, debris, etc., from the duct work and equipment prior to turnover to the customer. If equipment and ducting arrives onsite and are stored in compliance with LEED IEQc3.1 Construction Indoor Air Quality Management Plan—During Construction, and proper filtration media is used on equipment while construction activities occur in the building, duct cleaning will not be required. |
| 2. | Will Temtrol & Venmar be considered as approved equals to Aaon for the energy recovery unit per specification section 23 7223? | Yes, these manufacturers may be submitted provided they fully comply with the requirements of the design drawings and specifications. Mechanical room space is limited, and it will be the contractor's responsibility to verify if the submitted units will fit within the space. Unit placement/fitment will be verified by the contractor prior to submission. |
| 3. | Will Nailor be considered an approved equal for the air outlets and inlets per specification section 23 3700? | Yes, provided that the air outlets and inlets comply with the drawings and specifications. Noise criteria is critical for this project and will be examined on items submitted. |
| 4. | Will return air sound boots for all the PIUs be required per detail 2/M4.1? Additionally, I believe that the PIUs are low profile & this detail requires additional space that may not be available. | Yes, though the elbow may need to be field coordinated or in the horizontal plane in order to fit. Return air sound boots may be deleted in the field provided that all sound criteria required by the project are met. |

Please accept this memo as Stevens & Wilkinson's understanding. If your understanding is inconsistent, please notify Stevens & Wilkinson immediately.

| Question ID | Question | Response |
|-------------|---|--|
| 5. | Will the 1 st floor mechanical rooms be considered “exposed” areas requiring board insulation & canvas jacketing for the ductwork per specification section 23 0713? This is a very expensive process, & this cost was NOT included in previous HVAC budget rounds for this project. | The mechanical rooms will not be considered “exposed” areas. Specifications are not final at this point. Insulation for mechanical rooms is expected to be glass fiber with kraft paper/aluminized film jacket. |
| 6. | Will the 1 st floor mechanical rooms be considered “exposed” areas requiring canvas jacketing for the piping per specification section 23 0719? This is a very expensive process, & this cost was NOT included in previous HVAC budget rounds for this project. | See response to item (5) above. |
| 7. | Will the mezzanine be considered an “exposed” area requiring board insulation & canvas jacketing for the ductwork per specification section 23 0713? This is a very expensive process, & this cost was NOT included in previous HVAC budget rounds for this project. | See response to item (5) above. |
| 8. | Will the mezzanine be considered an “exposed” area requiring canvas jacketing for the piping per specification section 23 0713? This is a very expensive process, & this cost was NOT included in previous HVAC budget rounds for this project. | See response to item (5) above. |
| 9. | No insulation thickness or density was given for the external flexible glass fiber blanket insulation in specification section 23 0713. Will 2” thick insulation at ¾ pound density be acceptable for concealed areas? | Yes, that will be acceptable. |
| 10. | No insulation thickness or density was given for rigid glass fiber board insulation. Will 2” thick insulation at 3 pound density be acceptable for exposed mechanical room areas? | Yes, that will be acceptable. |
| 11. | No insulation thickness or material was given for the chilled water piping insulation in specification section 23 0719. Will 1.5” thick fiberglass insulation with white ASJ (All service jacket) be acceptable for concealed areas? | No, fiberglass insulation will not be used for chilled water piping. Chilled water piping shall be insulated with cellular glass. Thickness of 1.5-in is acceptable. Piping in mechanical rooms shall be finished with PVC jacketing. All other areas will be either PVC or ASJ. |
| 12. | No insulation thickness or material was given for the condensate or refrigerant suction piping insulation in specification section 23 0719. Will 1/2” flexible elastomeric insulation be acceptable? | No. Insulation thickness shall be 1-in. |

Please accept this memo as Stevens & Wilkinson’s understanding. If your understanding is inconsistent, please notify Stevens & Wilkinson immediately.

| Question ID | Question | Response |
|-------------|---|---|
| 13. | Per the reflected ceiling plan drawing A15.0, does the single wall exposed spiral ductwork in The Discovery Center area, The Knowledge Center area, & Pre-function/Conference Room area need any internal liner or external insulation? Or is uninsulated single wall exposed spiral duct acceptable? | Exposed spiral ductwork shall be internally lined with 1-in glass fiber insulation. Insulation shall be Johns Manville Linacoustic RC or similar. |
| 14. | If the single wall exposed spiral ductwork does require liner, is 1" fiberglass liner acceptable? | See response to item (13) above. |
| 15. | Is standard galvanized exposed spiral ductwork acceptable if painting/fogging purposes are required? Or is paint grip exposed spiral ductwork required for painting/fogging purposes, if needed. | Exposed ductwork to be painted shall be paint grip type. |
| 16. | Is heat trace required for the exposed outdoor chilled water piping? | Yes. |
| 17. | Is a 50% inhibited glycol & 50% water solution required for the chilled water system per specification section 23 2114? This specification appears to be kind of generic & I wasn't sure if it applied to this project. Additionally, if heat trace is provided for the outdoor piping, glycol isn't typically required. I believe that a glycol solution also diminishes the heat transfer properties of the piping system & this may not have been taken into account when sizing piping/equipment. Please clarify if glycol is required. | Specifications have not been completed for GMP package set. Glycol solution shall be 10 percent propylene glycol (by mass). |
| 18. | Please confirm that a 5 year manufacturer warranty is NOT required for the field programmable micro-processor DDC controllers per specification section 23 0923. This option is NOT available from the factory, so this realistically can't even be considered. Only as standard 1 st year manufacturer warranty will be provided. | One year warranty is acceptable. |
| 19. | Is LON communication protocol acceptable for the DDC system? LON functionality will be equal to the specified BACnet per specification section 23 0923. | The DDC system shall be BACNET per owner directed requirements. <i>Per AFPLS Capital Improvement Plan – Phase I Building Standard Guidelines: "The direct digital control Building Automation System (BAS) shall have open protocol (BACNET) compatibility."</i> |

Please accept this memo as Stevens & Wilkinson's understanding. If your understanding is inconsistent, please notify Stevens & Wilkinson immediately.

**BID PACKAGE NO. 7B
ROOFING
BID FORM
BID DUE: Monday, January 6, 2014 – 2PM**

SUBCONTRACTOR NAME: _____

A. BASE BID

- 1. LUMP SUM FOR BASE SCOPE OF WORK, INCLUDING INSURANCE \$ _____
- 2. PAYMENT AND PERFORMANCE BONDS. \$ _____

GRAND TOTAL BASE BID \$ _____

- 3. MBE PARTICIPATION _____ %
- 4. LOCAL PARTICIPATION _____ %
- 5. LOWER TIER SUBCONTRACTOR INFORMATION

| NAME | % of Volume | EMR |
|-------|-------------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

B. ALTERNATES

Alternate Prices include all labor, material, equipment, engineering, overhead, profit, taxes, insurance's and all else necessary to complete the work. Alternate Prices are firm for the life of the Project. Award of any Alternate will be at the sole discretion of Turner.

- 1. DEDUCT Alternate for General Liability DEDUCT:\$ _____

C. UNIT PRICES

Unit Prices are firm for the life of the Project or as noted, and include all labor, material, equipment, insurance, taxes, overhead, profit and all else necessary to complete the Work.

- 1. None \$ _____

ACKNOWLEDGE ADDENDA

NUMBER

DATE

E. ACKNOWLEDGE SCHEDULE:

Subcontractor has reviewed and acknowledges Project Schedule Data Dated **12.1.13** Yes or No

Subcontractor Durations:

Submittal and Shop Drawing Preparation _____ days
Fabrication and Delivery _____ days
First Delivery (Days after start of fabrication) _____ days
Installation _____ days

Comments:

F. ACKNOWLEDGE FORM OF AGREEMENT:

Subcontractor has reviewed and acknowledges Form 36 GA- Rev 07/15/2013. Initial below indicating the bidder will sign Form 36 – GA – Rev.07/15/2013 with no exceptions:

Initial: _____

G. REQUIRED BID ATTACHMENTS:

- **Bid Form**
- **Signed** Additional Provisions and **initial** each page
- **Signed** Form 36GA – REV 07/15/2013 and **initial** each page

H. SUBMITTED BY:

By submission of this bid, the Bidder acknowledges that it has thoroughly reviewed all project related documents including, but not limited to, the Subcontract Work Order, Drawings and Specifications and that the proposed bid price accurately reflects all items, language, terms, and requirements therein.

Company Name: _____

Submitted By: _____
(Print Name)

(Signature)

Title: _____

Email: _____

Phone #: _____

Cell#: _____

Date: _____

All Work shall be performed in strict accordance with the following Contract Documents and Exhibits:

Contract Documents

- | | | | |
|----|---|----------------|-------|
| 1. | Contract Document List dated 12/3/13 | Initial | _____ |
| 2. | Project Conditions dated 12/3/13 | Initial | _____ |
| 3. | Turner Southeast Region Environmental, Safety and Health Program dated 10/22/13 | Initial | _____ |
| 4. | Turner Subcontract Form 36 GA REV 3/31/12 | Initial | _____ |
| 5. | Construction Project Schedule Data Date 12/1/13 | Initial | _____ |

Exhibits

- | | | | |
|-----------|--|----------------|-------|
| Exhibit A | Promise of Non-Discrimination | Initial | _____ |
| Exhibit B | Employment Report | Initial | _____ |
| Exhibit C | Schedule of Intended Subcontractor Utilization | Initial | _____ |
| Exhibit D | Letter of Intent to Perform as a Subcontractor | Initial | _____ |
| Exhibit E | Declaration Regarding Subcontracting Practice | Initial | _____ |
| Exhibit G | Prime Contractor_Sub-Contractor Utilization Form | Initial | _____ |
| Exhibit H | Fulton County First Source Jobs Program | Initial | _____ |
| Exhibit J | EEO Affirmative Action Plan | Initial | _____ |
| Exhibit K | Turner Construction Company Policy Statement on Sexual Harrassment | Initial | _____ |
| Exhibit L | Payment Application Documentation | Initial | _____ |
| Exhibit M | Turner Construction Co-Imm Compliance Program dated 12/12/12 | Initial | _____ |
| Exhibit N | Turner Subcontractor Prequalification System Log-in Guide | Initial | _____ |

I. Work Included

It is recognized and understood that the Subcontractor was selected for his expertise and certain skills and judgments based upon his knowledge of techniques, procedures, and systems of his specialty and is expected to include in the Scope of Work and/or systems, all items described in the Contract Documents for a complete and functional system in accordance with the Contract Documents whether or not shown or described. The Subcontractor shall review all documents including those for other trades and shall coordinate its work and include any required hookups or connections to other trades work.

Further, considering the Subcontractor's skills and knowledge of his specialty, it shall be his additional responsibility upon discovery to immediately notify Turner Construction Company and the Architect in writing, of errors, omissions, discrepancies and non-compliance with applicable codes and regulations within the

documents or any work which will not fit or properly function if installed as indicated in the Contract Documents. Any work required to install specified Work in accordance with applicable codes and regulations is included in this Scope of Work and the Contract Price.

This Subcontractor is responsible for a complete, working system in accordance with the intent of the Contract Documents.

The Architect may from time to time issue additional Drawings and Specifications to provide coordination and conforming details and otherwise issue additional Drawings and Specifications necessary to complete the Project (all such additional Drawings and Specifications are in this Agreement and in the Contract Documents referred to as "Additional Drawings and Specifications"). To the extent that the Additional Drawings and Specifications do not increase the scope, quality, quantity, function and/or intent of the Drawings and Specifications, but make more specific and detailed the Drawings and Specifications (all such matters herein being called "Completion Details"), the Additional Drawings and Specifications shall not give rise to any right on the part of the Subcontractor to any increase in the Subcontract price. The Subcontractor acknowledges that the Subcontractor has made a reasonable view of the Drawings and Specifications. In determining the Subcontract price, Subcontractor has taken into account the fact that Completion Details will be included in the Additional Drawings and Specifications.

Without in any way limiting the foregoing, Subcontractor shall provide and/or perform, and the Work shall include (i) all materials, supplies, apparatus, appliances, implements, tools, equipment, sanitary facilities and all other facilities necessary in the performance of the Work in accordance with the Contract Documents (collectively, "Materials"), (ii) all labor, supervision, transportation, utilities, storage and all other services (collectively, "Services") required in the construction of the Project in accordance with the Contract Documents, and (iii) all other acts and all other things necessary to construct the Project in accordance with the Contract Documents, including all Work expressly specified therein and such other work, which reasonably may be inferred therefrom.

The Work in this Agreement consists of furnishing and installing the complete Specification(s) **07 4113 – Metal Roof Panels, 07 5400 Thermoplastic Membrane Roofing, 07 6200 Shee Metal Flashing and Trim, 07 7100 Roof Specialties and 07 7200 Roof Accessories** applicable sections of Specification Section **Front End Procurement & Contracting, General Requirements** and applicable specification sections as they relate to the scope of work further outlined below and in accordance with the Contract Documents. The Work includes, but is not limited to, the following:

General Scope of Work

Furnish all labor, material, equipment, scaffolding, layout, hoisting, and anything else required for the complete performance of the work.

Refer to Project Conditions dated 12/3/13 for General Scope of Work.

Specific Scope of Work

Metal Roof Panels

1. This Subcontractor shall Furnish and install Metal Roof panel system as required by the Contract Documents.
2. This Subcontractor shall Furnish submittals including but not limited to product data, samples, shop drawings, sample warranty and final warranty as required by the Contract Documents.
3. This Subcontractor shall Furnish and install all necessary flashing, gutters, splashblocks, gravel stops, connections, accessories and fasteners as required by the Contract Documents.
4. This Subcontractor shall Furnish and install downspouts, offsets and straping necessary to match the profile of the exterior wall.
5. This Subcontractor shall Furnish and install roofing panels and metal trim as required by the Contract Documents.

6. This Subcontractor shall Furnish and install roof insulation as required by the Contract Documents.
7. This Subcontractor shall Furnish and install ¾” plywood substrate at roof as required by the Contract Documents.
8. This Subcontractor shall Furnish and install ice & water shield as required by the Contract Documents.
9. This Subcontractor shall Furnish and install gutters and down spouts as required by the Contract Documents.
10. This Subcontractor shall Furnish and install all caulk and sealants as required for this scope of work.

Thermoplastic Membrane Roofing

11. This Subcontractor shall Furnish and install Thermoplastic Membrane Roofing system as required by the Contract Documents.
12. This Subcontractor shall Furnish and install insulation as required by the Contract Documents.
13. This Subcontractor shall Price includes wrapping the membrane roof system up and over the parapet walls.
14. This Subcontractor shall Furnish and install coping as required by the Contract Documents.
15. This Subcontractor shall Furnish and install a roof hatch as required by the Contract Documents.
16. This Subcontractor shall Furnish and install Aluminum prefinished copng cap as required by the Contract Documents.

II. Work Excluded:

1. ¾” plywood – See DEDUCT alternate.

III. Schedule Requirements:

The Subcontractor acknowledges that it has reviewed the above referenced Project Schedule and understands its schedule requirements as they relate to this Subcontractor's Work. The Subcontractor further understands and agrees that to maintain this schedule, overtime and shift work may be required and that the cost for any such overtime or shift work is included in the Price. The Project Schedule may be amended if mutually agreeable to both Turner Construction Company and the Subcontractor.

V. Alternates

Alternate Prices include all labor, material, equipment, engineering, overhead, profit, taxes, insurance's and all else necessary to complete the work. Alternate Prices are firm for the life of the Project. Award of any Alternate will be at the sole discretion of Turner Construction Company.

1. ¾” exterior plywood DEDUCT \$_____

VI. Unit Prices:

Unit Prices are firm for the life of the Project or as noted, and include all labor, material, equipment, insurance, taxes, overhead, profit and all else necessary to complete the Work.

VII. Contract Amounts:

The Subcontract amount is made up of the following amounts accounting purposes only: \$0.00

VIII. Additional Terms and Conditions

1. Subcontractor acknowledges that this Subcontract is subject to the Owner's approval and Turner's execution of the Subcontract and shall become effective only upon the Owner's approval and Turner's execution of the Subcontract. In the event that the Owner does not approve this Subcontract award and Turner does not execute the Subcontract, this Agreement shall be null and void and neither party will have any obligation or liability to the other party there under. Commencement of performance under this Agreement by the Subcontractor under any circumstance prior to the Owner's approval and Turner's execution of this Subcontract award shall be at the sole risk of the Subcontractor.
2. The Subcontractor warrants that it is in compliance with the Georgia Security and Immigration Compliance Act O.C.G.A. 13-10-90 et seq.
3. Subcontractor acknowledges that the General Contract, including, but not limited to the General Conditions of the General Contract, contains provisions and requirements regarding the submission of claims or requests for extensions of time, changes, extra cost or damages. Subcontractor agrees to make all such claims or requests in the manner provided for and within in the General Conditions of the General Contract.
4. Under the terms of the General Contract, certain functions, rights and the authority to make certain decisions and determinations are reserved to the Owner rather than the Architect. Any reference in the Agreement to the Architect as the party performing those functions, exercising certain rights or making certain decisions and determinations shall be construed as meaning the Owner or that person or entity specifically authorized by the General Contract to perform those functions, exercise those rights and make certain decisions and determinations.
5. Subcontractor shall comply with Georgia Sales and Use Tax law and regulations, including O.C.G.A § 48-8-63 and § 48-13-30 et al., and Ga. Comp. R. & Regs. 560-12-2-.26. and 560-12-2-.43. Non-Resident Subcontractors, as defined in O.C.G.A. § 48-8-63(a), must file a surety bond with the Georgia Department of Revenue and have the Georgia Department of Revenue send a notice of Subcontractor's compliance to Turner Construction Company. Compliance with these requirements is a condition precedent for payment by Turner Construction Company to the Subcontractor.
6. The Subcontractor has expressly assumed the risk of cost increases and the effects of shortages or lack of availability of materials, energy, goods and labor, and neither this work order amount nor the schedule for performance and completion of the Work shall be subject to adjustment should any of these risks arise.
7. Subcontractor specifically acknowledges that it has read, understands, will comply with, and will be bound by the provisions of the General Contract between Turner Construction Company and the Owner including but not limited to.
 1. For Each day of delay in Substantial Completion of the entire Work for the Milton project: \$1,500.00.day.
 2. For each day in Final Completion of the entire Work for the Milton project: \$1,500.00/day.

**BID PACKAGE NO. 16A
ELECTRIAL
BID FORM
BID DUE: Monday, January 6, 2014 – 2PM**

SUBCONTRACTOR NAME: _____

A. BASE BID

- 1. LUMP SUM FOR BASE SCOPE OF WORK, INCLUDING INSURANCE \$ _____
- 2. PAYMENT AND PERFORMANCE BONDS. \$ _____

GRAND TOTAL BASE BID \$ _____

- 3. MBE PARTICIPATION _____ %
- 4. LOCAL PARTICIPATION _____ %
- 5. LOWER TIER SUBCONTRACTOR INFORMATION

| NAME | % of Volume | EMR |
|-------|-------------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

B. ALTERNATES

Alternate Prices include all labor, material, equipment, engineering, overhead, profit, taxes, insurance's and all else necessary to complete the work. Alternate Prices are firm for the life of the Project. Award of any Alternate will be at the sole discretion of Turner.

- 1. DEDUCT Alternate for General Liability DEDUCT:\$ _____

C. UNIT PRICES

Unit Prices are firm for the life of the Project or as noted, and include all labor, material, equipment, insurance, taxes, overhead, profit and all else necessary to complete the Work.

- 1. None \$ _____

ACKNOWLEDGE ADDENDA

NUMBER

DATE

E. ACKNOWLEDGE SCHEDULE:

Subcontractor has reviewed and acknowledges Project Schedule Data Dated **12.1.13** Yes or No

Subcontractor Durations:

Submittal and Shop Drawing Preparation _____ days
Fabrication and Delivery _____ days
First Delivery (Days after start of fabrication) _____ days
Installation _____ days

Comments:

F. ACKNOWLEDGE FORM OF AGREEMENT:

Subcontractor has reviewed and acknowledges Form 36 GA- Rev 07/15/2013. Initial below indicating the bidder will sign Form 36 – GA – Rev.07/15/2013 with no exceptions:

Initial: _____

G. REQUIRED BID ATTACHMENTS:

- **Bid Form**
- **Signed** Additional Provisions and **initial** each page
- **Signed** Form 36GA – REV 07/15/2013 and **initial** each page

H. SUBMITTED BY:

By submission of this bid, the Bidder acknowledges that it has thoroughly reviewed all project related documents including, but not limited to, the Subcontract Work Order, Drawings and Specifications and that the proposed bid price accurately reflects all items, language, terms, and requirements therein.

Company Name: _____

Submitted By: _____
(Print Name)

(Signature)

Title: _____

Email: _____

Phone #: _____

Cell#: _____

Date: _____

**Additional Provisions
Bid Package #16A - Electrical
December 3, 2013**

All Work shall be performed in strict accordance with the following Contract Documents and Exhibits:

Contract Documents

- | | | |
|--|----------------|-------|
| 1. Contract Document List dated 12/3/13 | Initial | _____ |
| 2. Project Conditions dated 12/3/13 | Initial | _____ |
| 3. Turner Southeast Region Environmental, Safety and Health Program dated 10/22/13 | Initial | _____ |
| 4. Turner Subcontract Form 36 GA REV 3/31/12 | Initial | _____ |
| 5. Construction Project Schedule Data Date 12/1/13 | Initial | _____ |

Exhibits

- | | | | |
|-----------|--|----------------|-------|
| Exhibit A | Promise of Non-Discrimination | Initial | _____ |
| Exhibit B | Employment Report | Initial | _____ |
| Exhibit C | Schedule of Intended Subcontractor Utilization | Initial | _____ |
| Exhibit D | Letter of Intent to Perform as a Subcontractor | Initial | _____ |
| Exhibit E | Declaration Regarding Subcontracting Practice | Initial | _____ |
| Exhibit G | Prime Contractor_Sub-Contractor Utilization Form | Initial | _____ |
| Exhibit H | Fulton County First Source Jobs Program | Initial | _____ |
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| Exhibit K | Turner Construction Company Policy Statement on Sexual Harrassment | Initial | _____ |
| Exhibit L | Payment Application Documentation | Initial | _____ |
| Exhibit M | Turner Construction Co-Imm Compliance Program dated 12/12/12 | Initial | _____ |
| Exhibit N | Turner Subcontractor Prequalification System Log-in Guide | Initial | _____ |

I. Work Included

It is recognized and understood that the Subcontractor was selected for his expertise and certain skills and judgments based upon his knowledge of techniques, procedures, and systems of his specialty and is expected to include in the Scope of Work and/or systems, all items described in the Contract Documents for a complete and functional system in accordance with the Contract Documents whether or not shown or described. The Subcontractor shall review all documents including those for other trades and shall coordinate its work and include any required hookups or connections to other trades work.

Further, considering the Subcontractor's skills and knowledge of his specialty, it shall be his additional responsibility upon discovery to immediately notify Turner Construction Company and the Architect in writing, of

**Additional Provisions
Bid Package #16A - Electrical
December 3, 2013**

errors, omissions, discrepancies and non-compliance with applicable codes and regulations within the documents or any work which will not fit or properly function if installed as indicated in the Contract Documents. Any work required to install specified Work in accordance with applicable codes and regulations is included in this Scope of Work and the Contract Price.

This Subcontractor is responsible for a complete, working system in accordance with the intent of the Contract Documents.

The Architect may from time to time issue additional Drawings and Specifications to provide coordination and conforming details and otherwise issue additional Drawings and Specifications necessary to complete the Project (all such additional Drawings and Specifications are in this Agreement and in the Contract Documents referred to as "Additional Drawings and Specifications"). To the extent that the Additional Drawings and Specifications do not increase the scope, quality, quantity, function and/or intent of the Drawings and Specifications, but make more specific and detailed the Drawings and Specifications (all such matters herein being called "Completion Details"), the Additional Drawings and Specifications shall not give rise to any right on the part of the Subcontractor to any increase in the Subcontract price. The Subcontractor acknowledges that the Subcontractor has made a reasonable view of the Drawings and Specifications. In determining the Subcontract price, Subcontractor has taken into account the fact that Completion Details will be included in the Additional Drawings and Specifications.

Without in any way limiting the foregoing, Subcontractor shall provide and/or perform, and the Work shall include (i) all materials, supplies, apparatus, appliances, implements, tools, equipment, sanitary facilities and all other facilities necessary in the performance of the Work in accordance with the Contract Documents (collectively, "Materials"), (ii) all labor, supervision, transportation, utilities, storage and all other services (collectively, "Services") required in the construction of the Project in accordance with the Contract Documents, and (iii) all other acts and all other things necessary to construct the Project in accordance with the Contract Documents, including all Work expressly specified therein and such other work, which reasonably may be inferred therefrom.

The Work in this Agreement consists of furnishing and installing the complete **01 3514.01 LEED-NC 2009 Credit Summary, 01 7900 Demonstration and Training, 26 01100 Electrical Requirements, 26 0519 Low-Voltage Electrical Power Conductors and Cables, 26 0526 Grounding and Bonding for Electrical Systems, 26 0529, Hangers and Supports for Electrical Systems, 26 0534 Conduit, 26 0536 Cable Trays for Electrical Systems, 26 0537 Boxes, 26 0553 Identification for Electrical Systems, 26 0800 Electricla Commissioning Requirements, 26 0919 Enclosed Contractors, 26 0923 Lightiing Control Devices, 26 2200 Low-Voltage Transformers, 26 2416 Panelboards, 26 2717 Equipment Wiring , 26 2726 Wiring Devices, 26 2813 Fuses, 26 2818 Enclosed Switches, 26 4300 Surge Protection Devices, 26 5100 Interior Lighting, 26 5600 Exterior Lighting** Specification(s), applicable sections of Specification Section **Technology** and applicable specification sections as they relate to the scope of work further outlined below and in accordance with the Contract Documents. The Work includes, but is not limited to, the following:

General Scope of Work

Furnish all labor, material, equipment, scaffolding, layout, hoisting, and anything else required for the complete performance of the work as required by phasing plan.

Refer to Project Conditions dated 12/3/13 for General Scope of Work.

Specific Scope of Work

1. This Subcontractor shall furnish and install Secondary Distribution Duct Bank from Transformer to Main Distribution Panel. This includes but is not limited to, excavation, concrete pour(s), reinforcing, backfilling and conduit as required by the Contract Documents.
2. This Subcontractor shall furnish and install the Photo Cell and all required components to deliver a complete and functioning system as intended by the Contract Documents.

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3. This Subcontractor shall furnish and install all Temporary Lighting and Power as required. The temporary lighting shall meet OSHA requirements, but should not be less than (2) bulbs per room. Also, Subcontractor shall provide necessary support to keep Temporary Lights and Power cords off of the floor as required.
4. This Subcontractor shall furnish and install all Lighting Fixtures as required by the Contract Documents.
5. This Subcontractor shall furnish and install all Lighting Control Systems as required by the Contract Documents.
6. This Subcontractor shall furnish and install all Recepticals as required by the Contract Documents.
7. This Subcontractor shall furnish and install all Access Flooring Recepticals as required by the Contract Documents.
9. This Subcontractor shall furnish and install all power to and make all final connections to appliances, mechanical and plumbing equipment as required by the Contract Documents.
10. This Subcontractor shall furnish and install all Electrical Distribution Equipment and Feeders as required by the Contract Documents.
11. This Subcontractor shall furnish and install the Fire Alarm System and all required components and devices as required by the Contract Documents.
12. This Subcontractor shall furnish and install the Security System and all required components and devices as required by the Contract Documents.
13. This Subcontractor shall furnish and install the Access Control system and all required components and devices as required by the Contract Documents.
14. Subcontractor shall furnish and install all raceways for the Audio/Video and Voice/Data systems as required by the Contract Documents.
15. This Subcontractor shall furnish and install the grounding system, lightning protection and UL master label as required by the Contract Documents.
16. This Subcontractor shall provide Temporary Electrical Panels(200amp) within 100 feet of anywhere inside the building footprint as required.
17. This Subcontractor shall provide Tempory Power to the Turner Trailer.
18. This Subcontractor shall provide Temporary Security Lighting at both site gates. This includes (2) 100watt floodlights at each gate and provide maintenance of bulbs for the duration of the project.
19. This Subcontractor shall provide power connections to the Mason's saw(s) and mixer(s) as required.
20. This Subcontractor shall furnish and install Fire Stopping for all of it's penetrations through rated partitions, ceilings and floors as required by Contract Documents.
21. This Subcontractor shall provide all Material, Labor and Equipment necessary to deliver a complete and working Electrical System as intended by the Contract Documents.
22. This Subcontractor shall provide permit fees for Electrical.
23. This Subcontractor is responsible for coordination with other trades as required by the Contract Documents.
24. Subcontractor is responsible for shop drawings and all other submittals as required in Contract Documents.
25. Subcontractor is responsible for all required close-out materials, documentation and warranties.
26. Hand Protection: Gloves shall be worn by all employees handling material & tools unless the JHA specifically states they are not required. For sharp edge, cut resistant gloves must be worn, such as Kevlar fiber gloves. For sharp pointed objects and wire rope, leather gloves are more effective.

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Supervisors at all levels shall ensure the appropriate gloves are selected and worn for the hazard (i.e. thermal, chemical, cut, abrasion hazards, etc.). Those Turner and Subcontractor jobsite personnel not wearing gloves shall have them on their person. The included Glove Guide (attached) is provided as a guide for proper glove selection for each task.

II. Work Excluded:

1. None.

III. Schedule Requirements:

The Subcontractor acknowledges that it has reviewed the above referenced Project Schedule and understands its schedule requirements as they relate to this Subcontractor's Work. The Subcontractor further understands and agrees that to maintain this schedule, overtime and shift work may be required and that the cost for any such overtime or shift work is included in the Price. The Project Schedule may be amended if mutually agreeable to both Turner Construction Company and the Subcontractor.

V. Alternates

Alternate Prices include all labor, material, equipment, engineering, overhead, profit, taxes, insurance's and all else necessary to complete the work. Alternate Prices are firm for the life of the Project. Award of any Alternate will be at the sole discretion of Turner Construction Company.

1. None

VI. Unit Prices:

Unit Prices are firm for the life of the Project or as noted, and include all labor, material, equipment, insurance, taxes, overhead, profit and all else necessary to complete the Work.

VII. Contract Amounts:

The Subcontract amount is made up of the following amounts accounting purposes only: **\$0.00**

VIII. Additional Terms and Conditions

1. Subcontractor acknowledges that this Subcontract is subject to the Owner's approval and Turner's execution of the Subcontract and shall become effective only upon the Owner's approval and Turner's execution of the Subcontract. In the event that the Owner does not approve this Subcontract award and Turner does not execute the Subcontract, this Agreement shall be null and void and neither party will have any obligation or liability to the other party there under. Commencement of performance under this Agreement by the Subcontractor under any circumstance prior to the Owner's approval and Turner's execution of this Subcontract award shall be at the sole risk of the Subcontractor.
2. The Subcontractor warrants that it is in compliance with the Georgia Security and Immigration Compliance Act O.C.G.A. 13-10-90 [et seq.](#)
3. Subcontractor acknowledges that the General Contract, including, but not limited to the General Conditions of the General Contract, contains provisions and requirements regarding the submission of claims or requests for extensions of time, changes, extra cost or damages. Subcontractor agrees to make all such claims or requests in the manner provided for and within in the General Conditions of the General Contract.

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4. Under the terms of the General Contract, certain functions, rights and the authority to make certain decisions and determinations are reserved to the Owner rather than the Architect. Any reference in the Agreement to the Architect as the party performing those functions, exercising certain rights or making certain decisions and determinations shall be construed as meaning the Owner or that person or entity specifically authorized by the General Contract to perform those functions, exercise those rights and make certain decisions and determinations.
5. mSubcontractor shall comply with Georgia Sales and Use Tax law and regulations, including O.C.G.A § 48-8-63 and § 48-13-30 et al., and Ga. Comp. R. & Regs. 560-12-2-.26. and 560-12-2-.43. Non-Resident Subcontractors, as defined in O.C.G.A. § 48-8-63(a), must file a surety bond with the Georgia Department of Revenue and have the Georgia Department of Revenue send a notice of Subcontractor's compliance to Turner Construction Company. Compliance with these requirements is a condition precedent for payment by Turner Construction Company to the Subcontractor.
6. The Subcontractor has expressly assumed the risk of cost increases and the effects of shortages or lack of availability of materials, energy, goods and labor, and neither this work order amount nor the schedule for performance and completion of the Work shall be subject to adjustment should any of these risks arise.
7. Subcontractor specifically acknowledges that it has read, understands, will comply with, and will be bound by the provisions of the General Contract between Turner Construction Company and the Owner including but not limited to.
 1. For Each day of delay in Substantial Completion of the entire Work for the Milton project: \$1,500.00.day.
 2. For each day in Final Completion of the entire Work for the Milton project: \$1,500.00/day.