

**CITY OF GREENSBORO
LABORATORY EXPANSION OF THE T.Z. OSBORNE WRF**

City of Greensboro Department of Water Resources

Addendum No. 1

October 27, 2008

A. SCOPE

This Addendum No. 1 consists of 3 pages, plus Attachments 1 and 2.

B. SPECIFICATIONS

MWBE Documents and List of Certified Firms – Delete CERTIFIED MWBE CONSTRUCTION VENDORS and replace with TZ Osborne Water Reclamation Facility Laboratory Expansion, City of Greensboro, M/WBE Listing, see Attachment 1.

Special Conditions – Page SC-2, Paragraph SALES TAX RECORDS, delete sixty-five thousand dollars (\$65,000) and replace with seventy-five thousand dollars (\$75,000)

Special Conditions – Page SC-3, Paragraph CONTINGENCY ALLOWANCE, delete one hundred fifty thousand dollars (\$150,000) and replace with one hundred forty thousand dollars (\$140,000)

Supplementary Conditions – Pages 0700-42 through 0700-52, delete footers and replace with SC- followed by a page number. The first page shall be labeled SC-1 and the last SC-11

Section 01010 – Summary of Work – Page 01010 – 2, Delete paragraphs 1.04.A, 1.04.B, and 1.04.C.

C. CONTRACT DRAWINGS

Drawing H9

1. Delete EF-7A and 12x12 exhaust duct up to roof mounted exhaust fan EF-7A.

Drawing H11

1. Delete EF-7A from roof plan.

Drawing HD-1

1. Delete EF-7A from Exhaust Fan and Gravity Hood Schedule.

Drawing E105

- 1. Delete EF-7A, motor rated switch and associated conduit and wire.

Drawing E112

- 1. Delete "FAN EF-7A" from Existing Panel PP-L1, Circuit #18. Relabel circuit #18 as "SPARE".

Drawing E114

- 1. Modify conduit and wire schedule as indicated below

CONDUIT NO.	SIZE	FROM	TO	CONDUCTORS	REMARKS
P-1018				NOT USED	

D. PRE-BID MEETING

Pre-bid meeting and sign-in sheet are attached in Attachment 2.

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TZO WRF LAB EXPANSION

Addendum 1

Attachment 2

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HAZEN AND SAWYER

Environmental Engineers & Scientists

Hazen and Sawyer, P.C.
4011 Westchase Blvd
Suite 500
Raleigh, NC 27607
919/833-2152
Fax 919/833-1828

Location: City of Greensboro
TZ Osborne WRF

Project Name: Laboratory Expansion
Contract No. 2008-053

Engineer: Hazen and Sawyer
Project Number 30512

Agenda: Pre-Bid Meeting

Date: October 16, 2008

Meeting Minutes:

Introductions:

- The meeting began with introductions of the Project Team including Don Howard of the City of Greensboro and Hazen and Sawyer employees Brian Ellington and Bill Russell.

Project description:

- Bill Russell provided an overview of the project. Two phases will be required to complete the project. The first phase will include the laboratory addition and the top floor toilet renovations. The second phase will include the renovation of the existing laboratory space and the bottom floor break room. The building will be occupied and will be required to be operational throughout construction.

M/WBE Participation:

- Gwen Carter provided an overview of the City of Greensboro M/WBE Program. The M/WBE Program is defined by the beige/brown pages within the specifications. Gwen noted that the City's goal is for 24% participation. Bidders must complete the appropriate appendix as outlined within the specifications. Good faith effort is required and must include appropriate follow up.

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4011 Westchase Blvd.
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919/833-7152
Fax 919/833-1028

- Gwen answered a series of questions concerning the definition of the certified M/WBE. Gwen clarified that the certified M/WBE must be approved by the City to be considered fulfilling goals at the time of Bid. If an M/WBE is certified during the construction it does not count toward the goals established, however M/WBE used by a Contractor are encouraged to become registered with the City.

Site Security and Safety:

- Bill Russell outlined that security and safety requirements of the site. The site is an active Water Reclamation Facility as a result the front drive must be kept open at all times. All possible disruptions of traffic or utilities must be coordinated with the City of Greensboro.

Contractors Questions:

Questions were taken concerning the Contract documents. Answers will be limited to specific direction from the specifications and drawings or answered in subsequent addendums.

- The roofing specification was questioned as a similar specification required additional clarification on a recent City project as one of the named manufacturers may have become insolvent. Hazen and Sawyer will investigate and make any required changes via an addendum item.
- Retainage requirements were questioned after completion of the first phase. Hazen and Sawyer stated that decisions concerning retainage will be based on State Law and the specifications. If further clarifications are required they will be included in the specifications.
- Specifications state that the bid documents must remain within the specification book and questioned. It was confirmed that the bid documents are required to be bound in the specification book.
- A question was raised concerning the need for a licensed surveyor. Hazen and Sawyer will review the requirement.
- A question was raised concerning obtaining NC DOT ROW as indicated in the specifications. Hazen and Sawyer will review the requirement.
- A question was raised concerning maintaining exits during construction. Hazen and Sawyer will review the requirement.

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4011 Westchase Blvd.
Suite 500
Raleigh, NC 27607
919/833-7152
Fax 919/833-1128

- A question was asked concerning toilets for the City Staff. Hazen and Sawyer stated that phasing as outlined in the specifications will provide adequate facilities through out construction.
- A question was asked about an existing sanitary sewer manhole located at the north east corner of the building. This manhole is not shown on the site plan. Hazen and Sawyer will review the site survey and address this issue.
- The requirements for permitting and fees were discussed. The question of whether or not the city requires permitting fees to be paid for city projects was asked. All permitting / inspection fees will be required to be paid for this project. Also this project has been reviewed and approved by the building inspection department and TRC.
- A question was asked about the installation of the fume hood exhaust on the existing roof and if any information was provided for the existing roof penetration in the hollow core roof planks. Hazen and Sawyer will review the existing roof and provided additional information via addendum.

Sign in Sheet:

- Participants were asked to sign the Sign In sheet, attached, as the pre-bid meeting is a mandatory meeting.

Facility Tour:

- Participants were invited to tour the facility. Areas toured included the current laboratory, main lobby, main corridor, the entire lower level except the men's locker room, and the exterior of the building.

Meeting was adjourned.

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CITY OF GREENSBORO
TZ OSBORNE WRF

LABORATORY EXPANSION
CONTRACT NO. 2008-053

Hazen and Sawyer
Project Number 30512

Pre-Bid Meeting
October 16, 2008

Name	Company	Phone	Fax	E-Mail
William (Bill) Russell	H&S	919-755-8580	919-833-1828	wrussell@hazenandsawyer.com
Brian Ellington	H&S	704-357-3150	704-352-3152	bellington@hazenandsawyer.com
Ron Kiser	Brooks GC	336-272-3192	336-272-7972	rkiser@brooksgc.com
Don Howard	COG	336-433-2228		donald.howard@greensboro-nc.gov
TIM SPANGLER	L-S	375-0095		tspangl@laughlinstton.com
JOHANNY DUNIGGINS	L-S		375-0099	
TOBO HODGES	HM KEAN	668-3213	668-2142	thodges@hmkean.com
Steve Hodgins	Hodgins Const	299-5460	299-0103	hodgins@hdc.com
James McMaster	H&S McMaster	389-1116	389-1118	jamichyminc@bellsouth.com
Jerry Tucker	Starr Elec	273 6241	273 6734	jtucker@starr-elect.com
Jesse Poole	JL Hayes Poole	275-1611	370-4976	jwp7678@aol.com
Gerry Hardon	Progressive	718 5454	718 5455	ghardon@progressive.com
Todd Barlow	Nycorn	919-313-7010	919-957-9594	tbarlow@nycorn.com
STEVE VERBEKE	RAY Elec	919-854-2620	854-2621	stvebeke@velectare.com
DANNY BRIGGS	COG	336-373-7898	336-412-6305	danny.briggs@greensboro-nc.gov
Mike McHottel	Bar Construction Inc.	336-274-2477	336-274-8694	mchottel@barconstruction.com
Gunn Carter	COG - M/MBE	336-373-2674	336-373-4534	gunn.carter@greensboro-nc.gov
Walter King	COG - TZO	336-433-1224 336-226-5360	336-373-9720	walter.king@greensboro-nc.gov
Anthony Vicinanzo	CAL NEEBIS Construction		336-570-1343	Anthony@calneebis.com

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Hazen and Sawyer, P.C.
4011 WestChase Blvd.
Raleigh, NC 27607
919-833-7152
Fax: 919-833-1028

Plan Holders List

\$200.00/Full Size Plans
\$25.00/Shipping & Handling

10/27/08

H&S Project No. 30512

City of Greensboro, North Carolina
T.Z. Osborne WRF Laboratory Expansion
Pre-Bid Date October, 16 2008 (10:00 a.m.)

Bid Date November 6, 2008 2:00 pm

1.	Carolina's AGC	Raleigh, NC	919-781-3270
2.	Carolina's AGC	Charlotte, NC	704-372-1450
3.	Carolina's AGC	Greensboro, NC	336-854-1669
4.	McGraw-Hill Construction/Dodge	Raleigh, NC	919-233-4653
5.	McGraw-Hill Construction/ Dodge	Charlotte, NC	704-525-6924
6.	Triangle Minority Contractors	Durham, NC	919-956-8889
7.	Raleigh Business Technology	Raleigh, NC	919-836-8618
8.	Hispanic Contractors	Raleigh, NC	919-426-3029
9.	Progressive Contracting	Sanford, NC	919-718-5454
10.	J. Wayne Pool Inc.	Greensboro, NC	336-275-1611
11.	Laughlin Sutton	Browns Summit N	336-375-0095
12.	Bar Construction	Greensboro, NC	336-274-2477
13.	H.M. Kern Corp.	Greensboro, NC	336-668-3213
14.	Reed Construction	Norcross, NC	501-889-5963
15.	Hodgjn Construction	Greensboro, NC	336-299-5460
16.	Triangle Grading & Paving	Burlington, NC	336-584-1745
17.	H.J. McMaster's & Assoc.	Greensboro, NC	336-389-1116
18.	Brooks Contractors	Greensboro, NC	336-272-3192