

B30-11

City of Concord, New Hampshire

Purchasing Department

**HALL STREET WASTEWATER TREATMENT FACILITY
ROOF REPAIR**

**125 Hall Street
Concord, New Hampshire**

Prepared for, and in coordination with the

**GENERAL SERVICES DEPARTMENT
WASTEWATER TREATMENT DIVISION
and
THE H.L. TURNER GROUP INC.**

Contract
Bid Documents
Specifications

April 15, 2011

**BID DUE DATE/TIME: MAY 27, 2011 NOT LATER THAN 2:00 PM
MANDATORY PRE-BID MEETING: MAY 11, 2011 AT 10:00 AM**

THE H.L. TURNER GROUP Inc.

**TURNER
GROUP**

ARCHITECTS • ENGINEERS • BUILDING SCIENTISTS • CONSTRUCTION MANAGERS



City of Concord, New Hampshire

PURCHASING DIVISION

COMBINED OPERATIONS & MAINTENANCE FACILITY

311 NORTH STATE STREET

CONCORD, NH 03301

603-230-3664 FAX: 603-230-3656

www.concordnh.gov/Purchasing

INVITATION FOR BIDS

The Purchasing Division, located at the Combined Operations & Maintenance Facility, 311 North State Street, Concord, New Hampshire 03301, will receive sealed Bids for "B30-11. Hall Street Wastewater Treatment Facility Roof Repair" until 2:00 PM on May 27, 2011. At which time they will be opened and publicly read in the conference room at the Combined Operations & Maintenance Facility, 311 North State Street, Concord, NH 03301. The sealed envelope should be plainly marked:

"B30-11, HALL STREET WASTEWATER TREATMENT FACILITY ROOF REPAIR"

Bids may be issued only by the Purchasing Manager, or his designee, to authorized firms and are not transferable unless authorized by the Purchasing Manager, or his designee.

Plans and specifications may be obtained from the Purchasing Department, Combined Operations & Maintenance Facility, 311 North State Street, Concord, NH 03301 (603) 230-3664 for a non-refundable fee of \$ 75.00. In addition, if plans and specifications must be mailed there is an additional non-refundable fee of \$ 20.00.

A mandatory pre-bid informational meeting will be held at 10:00 AM on Wednesday, May 11, 2011 at the Hall Street Wastewater Treatment Facility, 125 Hall Street, Concord, NH 03301.

Each bid shall be accompanied by a certified check, cash, check drawn by a New Hampshire bank, or bid bond for and subject to conditions provided in the Instruction to Bidders. The amount of such bid deposit shall be **ten percent (10%)** of the total bid, made payable to the City of Concord, New Hampshire.

The successful bidder will be required to furnish a Performance Bond and a separate Payment Bond, each in the amount of **one hundred percent (100%)** of the contract price.

Progress Payments: On not later than the last day of every month, the Contractor shall prepare and submit an invoice covering the total quantities of work that have been completed from the start of the job up to and including the last day of the preceding month together with such supporting evidence as required by the City.

Invitation for Bids

Retainage: The City shall retain a portion of the progress payments, each month, in accordance with the following procedures:

1. Until work is 50% complete, as determined by the City, retainage shall be 10% of the monthly payments claimed. The computed amount of retainage shall be deposited in a non-interest bearing account established by the City.
2. After the work is 50% complete, and provided the Contractor has satisfied the City in quality and timeliness of the work, and provided further that there is no specific cause for withholding additional retainage no further amount shall be withheld.
3. Upon substantial completion, the amount of retainage shall be reduced to 2% of the total contract price plus an additional retainage based on the City's estimate of the fair value of the punch list items and the cost of completing and/or correcting such items of work, with specified amounts for each incomplete or defective item of work. As these items are completed or corrected, they shall be paid out of the retainage until the entire project is declared completed. The final 2% retainage shall be held, in the non-interest bearing account, during the one/two year warranty period and released only after the City has accepted the project.

Liquidated Damages: In the event that the Contractor fails to satisfactorily complete the work contemplated and provided for under this contract, on or before **August 1, 2011**, the City shall deduct from the payments due the Contractor each month, the sum of **two hundred fifty dollars (\$250) plus engineering charges** per day for each calendar day of delay, which sum is agreed upon not as a penalty, but as fixed and liquidated damages for each day of such delay, to be paid in full and subject to no deduction. If the payments due the Contractor are less than the amount of such liquidated damages said damages shall be deducted from any other monies due or to become due the Contractor or shall be paid by the Contractor's surety.

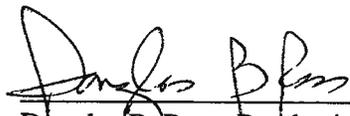
The City of Concord reserves the right to reject any or all bids or any part thereof, to waive any formality, informality, information and/or errors in the bidding, to accept the bid considered to be in the best interest of the City, or to purchase on the open market if it is considered in the best interest of the City to do so.

Failure to submit all information as detailed on the Bid Submission Checklist on and/or submission of an unbalanced bid are sufficient reasons to declare a bid as non-responsive and subject to disqualification.

All bids are advertised, at the City's discretion, in various publications and are posted publicly as detailed below:

Name	Advertising Medium	Address	Phone/Fax	Email and Web Address
City of Concord, NH	Posted on City Website and in City Hall Lobby	41 Green Street, Concord NH 033301	603.225.8530 603.230.3656(fax)	purchasing@onconcord.com www.onconcord.com/purchasing
Associated General Contractors	Bid House	48 Grandview Drive, Bow NH 03304	603.225.2701 603.226.3859(fax)	plansroom@agcnh.org http://nh.agc.org
Construction Summary of NH	Bid House	734 Chestnut St, Manchester NH 03104	603.627.8856 603.627.4524(fax)	info@constructionsummary.com www.constructionsummary.com
Bid Ocean	Bid House	PO Box 40445, Grand Junction, CO 81501	866.347.9657 877.356.9704(fax)	bids@bidocean.com www.bidocean.com
McGraw Hill Construction	Bid House	880 Second Street, Manchester NH 03102	603.645.6554 603.645.6714(fax)	Priscilla_littlefield@mcgraw-hill.com www.construction.com
New England Construction News - CDC News	Bid House	100 Radnor Rd S-102, State College, PA 16801	1.800.652.0008 1.888.285.3393(fax)	mweaver@cdcnews.com www.cdcnews.com

APPROVED:



Douglas B. Ross, Purchasing Manager

Date: 4/19/11

Bid Due Date/Time: May 27, 2011 not later than 2:00 PM

SECTION 01010

SUMMARY OF WORK

PART 1 GENERAL

1.1 PROJECT IDENTIFICATION

- A. The name of the project is "Hall Street Wastewater Treatment Facility Roof Repair – Bid No. B30-11".
- B. The project is located at 125 Hall Street, Concord, New Hampshire 03301.
- C. The Contract Documents for this project, prepared by The H.L. Turner Group Inc., 27 Locke Road, Concord, New Hampshire, are dated March 18, 2011.
- D. The Owner of the project is City of Concord, NH, Purchasing Department, located at 41 Green Street, Concord, New Hampshire 03301.
- E. The Architect/Engineer for this project is The H.L. Turner Group Inc., 27 Locke Road, Concord, New Hampshire 03301; Telephone: 603-228-1122, Fax: 603-228-1126.

1.2 DESCRIPTION OF WORK

- A. This project consists of, but is not limited to:
 - 1. Re-roofing of three existing buildings at the Hall Street Wastewater Treatment Plant as enumerated in the contract documents. The prospective bidder shall include:
 - a. A Base Bid, which shall include re-roofing of the Influent Lift Station and all associated work (approximately 5,500 SF).
 - b. Add Alternate No. 1, which shall include re-roofing of the Secondary Pump Station and all associated work (approximately 950 SF).
 - c. Add Alternate No. 2, which shall include re-roofing of the Intermediate Pump Station and all associated work (approximately 2,800 SF).
 - 2. Included as part of this project:
 - a. Proper removal and disposal of all existing stone aggregate roofing, flashings, insulation, etc., all as

necessary to expose and clean the existing concrete roof deck.

- b. Proper preparation of the existing concrete roof deck to receive the new roof system.
 - c. Installation of new rigid insulation by mechanical fastening (screwed into concrete) to the existing concrete roof deck. Verification of sufficient fastening pull-out values to be performed by field-testing by Roofing Manufacturer's representative. A minimum of three (3) field pull-out tests shall be performed. Verification and acceptance of tests to be conveyed in writing to Architect/Engineer. Contractor to be responsible for all costs associated with testing and verification.
 - d. Installation of new .060" non-reinforced TPO roofing; including all flashings, trim and pressure treated blocking shown on the project drawings.
 - e. Contractor to be made aware that the existing roofing materials contain asbestos (Hazardous materials reports by RPF Associates, Inc. dated November 30, 2010 are included as part of this Project Manual). Contractor to be responsible for accomplishing all demolition and disposal efforts (and testing, if required) in accordance with all applicable local, state, federal laws and ordinances. The Owner shall be presented with copies of all waste manifests.
 - f. Replacement of existing skylights at Secondary Pump Station and Influent Lift Station.
 - g. Replacement of damaged roof deck at Influent Lift Station building.
- B. Since the Hall Street Wastewater Treatment Plant will be occupied during the implementation of the re-roofing and/or repairs, dust and noise control, as well as keeping all building contents dry will be a major criterion for this project.
- C. The Contractor is responsible for all aspects of work on this project. All damages are to be repaired at no cost to City of Concord and to the satisfaction of City of Concord.
- D. The Contractor is to be responsible for:
- 1. Legal disposal of all materials and debris.
 - 2. The maintenance and protection of personnel, public, and private property and vehicular traffic at all times during the

implementation of this work.

- E. Refer to project drawings, as well as this project specification for additional descriptions of work to be performed.

1.3 COORDINATION OF WORK EFFORTS

- A. The Contractor shall coordinate its work efforts with City of Concord during all phases of work.

1.4 CONSTRUCTION SAFETY/HEALTH

- A. The Contractor, in all cases, shall be responsible for the safety of all persons involved on this project, and shall comply with OSHA, EPA, and all other applicable local, state, and federal agencies. The Contractor shall maintain copies of all MSDS sheets in a three ring binder at the project site. At the conclusion of the project, a copy of the complete binder shall be presented to the Owner.
- B. The Contractor shall not be permitted to use any asbestos containing building materials (ACBM) on this project. The Contractor shall supply a letter to the Owner certifying that no ACBM's have been used on this project.

1.5 POTABLE WATER

- A. The Contractor shall provide all potable water necessary to accomplish the work on this project.

1.6 PERMITTING

- A. The Contractor shall be responsible for obtaining all permits necessary to accomplish the work on this project.

1.7 SANITARY FACILITIES

- A. Portable sanitary facilities shall be provided by the Contractor in numbers adequate for the work force on-site in a location approved by the Owner.

1.8 FIRE PROTECTION

- A. The Contractor shall provide fire extinguishers on-site in adequate numbers for protection of materials and equipment. The Contractor shall take all precautions necessary for the protection of all existing materials, furnishings, etc., as necessary during the implementation of the work.

1.9 INSTALLATION

- A. All work shall conform to the contract documents, and applicable local, state, and federal requirements. Unless specified herein, contract work shall conform to Manufacturer's recommendations.

1.10 ELECTRICAL USE

- A. The Contractor shall be responsible for providing electrical power if necessary to accomplish the work. Electrical power may be available from the Owner at his discretion. The Owner will determine locations where power is available. If required, the Contractor is responsible for providing and installing all panels, sub panels, breakers, etc., all in accordance with governing codes and regulations. Coordinate location(s) with the Owner.

1.11 TESTING

- A. Except as herein provided, the Contractor shall pay for all testing. All special testing called for by the Owner's Representative to confirm quality of installation which results in confirmation of work not meeting the specifications of the contract shall be paid for by the Contractor.

1.12 RESTORATION

- A. All structures, facilities, finishes, utilities, etc., or landscaped or paved areas damaged during the duration of the work shall be restored by the Contractor to a condition acceptable to the Owner prior to final payment.

1.13 PROTECTION

- A. Contractor to be responsible for the protection of all property including, but not limited to, all existing roadway components, utilities, fencing, concrete pads, building finishes, building components, all existing roofing, hydrants, trees, shrubs, grassed areas, etc., during all phases of the work.

1.14 TIME FOR COMPLETION AND LIQUIDATED DAMAGES

- A. The work to be performed under the General Contract shall be finally complete on or before July 1, 2011.
- B. It is expressly understood and agreed, by the Contractor and the Owner, that the time for completion of the work stated is reasonable for the completion of this project.
- C. The Owner reserves the right to implement Liquidated Damages in the amount of \$250.00 per calendar day for the work on this project not substantially completed within the agreed upon limits.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

Not used.

END OF SECTION

City of Concord, New Hampshire



Finance Department

Purchasing Division

COMBINED OPERATIONS & MAINTENANCE FACILITY 311

NORTH STATE STREET

CONCORD, NH 03301

(603)230-3664; FAX (603)230-3656

www.concordnh.gov/Purchasing

Reference: B30-11

If you choose not to bid, please complete the questionnaire below and return it with your response by the bid opening date. Your assistance in helping us to analyze no bid rationale is very much appreciated. Thank you.

* * * * * No Bid Questionnaire * * * * *

A no bid is submitted in reply to the City of Concord Invitation for Bids (B30-11, Hall Street Wastewater Treatment Facility Roof Repair) for the following reasons:

- _____ Item not supplied by our company.
- _____ Bid specification (give reason(s), e.g., too restricted, not clear, etc.):

- _____ Profit margin on municipal bids too low.
- _____ Past experience with City of Concord (give specifics, e.g., payment delay, bid process, administrative problems, etc) _____
- _____ Insufficient time allowed to prepare and respond to bid request.
- _____ Bid requirement too large _____ or too small _____ for our company.
- _____ Priority of other business opportunities limit time/other resources available to deliver or perform according to bid specifications.
- _____ Other reason(s), please specify: _____



Company Name and Address: _____

Phone: () _____

(Signature)

(Typed/Printed Name & Title)