

REPORT OF MEETING

Project: Roadway Improvements and Water & Sewer
Replacement and Improvement Project
Birchwood Drive Subdivision
Bid No. 2013-014

Owner: City of Middletown, Connecticut

Date/Location: Thursday, May 16, 2013 @ 10:30 am - Conference Room 208
City Hall, 245 deKoven Drive

Subject: Pre-Bid Meeting

Attendees: See Attached Attendance List

A Pre-Bid Conference was held in Room 208 of the Middletown City Hall to provide an overview of the Project and to answer questions from prospective bidders. The following is a summary of the discussions that took place at the meeting.

1. Bid Procedures/Instructions (Ms. Donna Imme, CPPB – Supervisor of Purchases)

- The Project cost is estimated at \$3,000,000.
- Plans and Bid Documents are available in the Purchasing Department for a cost of \$50 per set. This cost will be returned to you if the plans and documents are returned in good condition to Purchasing within 2 (two) weeks of the bid opening.
- Questions after this meeting shall be submitted in writing to purchase@middletownct.gov or fax 860-635-1995. All questions and answers will be posted on the City of Middletown website. The cutoff for submission of questions is Tuesday, May 28th by noon.
- The City of Middletown web site also will post the Pre-Bid Meeting minutes, the attendance list and any issued Addenda.
- It is the Bidder's responsibility to review the web site and all postings. There will be no mailings of anything to anyone. The Bidder must acknowledge that he/she has seen all posted information.
- Any Addenda will be issued 5 days before the Bid Opening date of Thursday, June 6, 2013.
- The plan holders list is updated daily.
- The City plans to award the Project to one general contractor. Be sure to read page 5 for the intent of the City.
- There is a Board of Education section of work that cannot be started until June 24th and must be finished by August 23rd, in order that the school operations are not disrupted. The Contract total time is 360 days.
- A separate Bid Documents Checklist and attachments required with the Bid are inserted at the rear of the bound Bid Document.

2. City Requirements (Mr. Robert Dobmeier, P.E. – Deputy Director of Public Works)

- The major work involves the Public Works Department. There is a portion involving the Board of Education and the Keigwin Middle School. Mr. Richard Myers is the representative for the Board of Education.
- There is a portion of the Project involving water and sanitary sewer work. Representatives from the Water and Sewer Department (Mr. Joseph Fazzino and Mr. Chris Holden) are here to answer questions.
- The critical component of the Project is the work involving the Keigwin Middle School, which is the a portion of Spruce Street, the school driveways, parking lot, loading area and sidewalk lighting. The Bid Opening is June 6th and we will work to have a Contract awarded and a start of construction by June 24th.
- The work involving the School must be started and completed first before any other work is begun. If a Bidder cannot commit to the School schedule or believes he/she cannot complete the work within the required period, then they should not bid on the Project.
- The work is standard roadway and infrastructure work.
- There are some questionable soils found in the Project limits. Heavy construction equipment may have an effect upon the sub soils. Due to the soil conditions and the Geotechnical Engineer's recommendations, the pavement section is "beefier" than normal. However, if the actual soil conditions warrant, the pavement section may be reduced.
- Underdrains are required on all roadways and the School parking lot.

3. Technical Items (Mr. Warren Baethge, P.E. – Project Engineer – Cardinal Engineering Associates)

A. Project Overview

The proposed construction work will consist of: approximately one mile of subdivision roadway reconstruction (Birchwood Drive, Peachtree Lane, Hemlock Place, Fir Lane and Spruce Street); cleaning of storm drain piping and replacement of catch basins within the streets; reconstruction of the main entrance driveway, the south parking lot driveway and parking lot and the north driveway and loading dock area for the Keigwin Middle School; water main replacement within the Birchwood Subdivision streets (Birchwood Drive, part of Spruce Street, Hemlock Place, Peachtree Lane and Fir Lane); sanitary sewer system rehabilitation consisting of both full length cured-in-place lining (CIPP) and spot repair CIPP and manhole interior repairs, sealcoating and frame replacement; and sidewalk lighting for the Keigwin Middle School. The work shall include, but not be limited to, the following items: roadway and trench excavation, installation of road base, underdrains, storm drainage structures and piping, roadway curbing and pavement, 6" and 8" water main replacement, new 1" water services, sanitary sewer and manhole rehabilitation, sedimentation and erosion control measures, miscellaneous concrete, turf establishment, equipment operators and laborers, traffic control and other incidental work as required.

B. Schedule and Work Hours

- < Contract Completion Time: 360 calendar days from the Notice to Proceed.
- < Keigwin Middle School work and work within Spruce Street cannot begin earlier than June 24, 2013 and must be completed by August 23, 2013 (before the School re-opens).
- < Normal work hours shall be 7:30 A.M. to 4:00 P.M., Monday through Friday. However, during the period between June 24, 2013 and August 23, 2013, weekday work hours may be extended and work may be allowed on weekends as necessary to

complete the required work within the time period specified. The selected Contractor shall submit his/her Schedule to the City for approval.

D. Maintenance and Protection of Traffic

- < Contractor shall be responsible for the preparation and submittal of a Traffic Control and Signing Plan to the Town for all work within roadways and parking areas/driveways.
- < Maintain pedestrian and vehicular traffic. No lane or roadway closures will be permitted without prior approval of the City.
- < Maintain access to the Keigwin Middle School for summer personnel.
- < Pavement restoration areas are limited to a maximum of 1,000-feet at one time.
- < Section 121 of the Technical Specifications shows an incorrect hourly rate for Police and their vehicles. The hourly rates of \$65.00 and \$12.50 shown in the Bid Proposal are correct.

C. Parking and Staging Area

- < The Contractor is responsible for obtaining parking and staging areas for the work.

D. Soil Conditions

- < The Contractor is urged to review the soil boring information provided in the Bid Documents. The potential for unstable soils was the reason for the thicker pavement section.
- < Underdrains are proposed on all roadways and within the School parking lot. The Contractor shall plan his work to allow installation of the underdrain system before beginning pavement restoration, which should improve subgrade conditions.

E. Water Improvements

- < Due to the existing soil conditions, the proposed water system trench will include the placement of a 3-inch thick "mud mat" at the bottom to minimize the effect of settlement of the pipe trench.

F. Erosion and Sedimentation Control

- < The roadway work along Spruce Street and the parking lot improvements for the Keigwin Middle School will occur adjacent to inland wetland resource areas. The Contractor shall protect these areas at all times from direct impact and sedimentation.

G. Sanitary Sewer Improvements

- < The Bidder shall note that the Bid Documents contain both Cured-in-Place pipe lining from manhole to manhole and Spot Repair Cured-in-Place lining.
- < The Bid Documents also include bid items for "open cut spot repair" of sanitary sewer pipe in case the cured-in-place spot lining is determined to be unfeasible in some locations.

H. Drawing Correction

< On Sheet 10 (PLA-07), the note above #70 Hemlock Place states that the detail for the Type C-G catch basin top can be found on Sheet MDS-03. That detail is actually on Sheet MDS-04.

4. Comments by the Water and Sewer Department (Mr. Joseph Fazzino, P.E. – Chief Engineer)

- The Contractor shall maintain the existing water system in service until the new water system is installed, pressure tested and disinfected before transferring over the existing services.
- The Water Department personnel shall operate all valves and install all taps.

5. Comments by the Board of Education (Mr. Richard Myers)

- The Contractor shall make sure the Project Schedule includes allowances for maintaining a small Health Clinic at the School during the month of July. About 12 people must be accommodated with access and/or parking. It may be necessary that the personnel have to park off-site and walk to the School. Mr. Myers needs to review the Schedule. The Clinic is in operation Monday, Tuesday and Wednesday each week of July.

6. General Discussion

- There is not water and sewer work within Spruce Street in front of the School or within the School work area.
- Spruce Street must be reconstructed from LaRosa Lane to Hemlock Place under the required School work.
- The Contractor must plan his construction to allow for some school bus traffic in the mornings and afternoons and allow for access to residents within the subdivision.
- A reminder: If you can't do the School work within the required time limits, do not bid on the Project.
- The lighting and electrical work for the School will involve a Lump Sum bid item for connecting the new lighting into the existing electrical panel. The Contractor should arrange for his Electrical Subcontractor to tour the School and determine the type and amount of interior before bidding. The City would like to arrange a group tour of all electricians on a single day around 3 or 4 PM next week. Please contact Mr. Myers and or Mr. Dobmeier to let them know who will be coming and to arrange the best date and time.

7. The following Questions were raised by the prospective bidders during the conference and the following answers are provided by the City and Engineer:

Question 1: In reviewing the quantity for roadway excavation, it appears that the quantity in the Bid Proposal is low. It appears that the roadway section used to calculate the quantity is for an 18" pavement section instead of the required 34" section. Would you please check and verify or change the quantity?

Answer: *The quantities were checked and found that a change in the ROADWAY IMPROVEMENTS quantity for Bid Item No. I-2 Clearing & Grubbing/Excavation for Surface Improvements should be changed from the current quantity of 12,000 cubic yards to the new figure of 19,000 cubic*

yards in the Bid Proposal. Excavation for Surface Improvements is paid from back of curb to back of curb, including areas with underdrain.

Question 2: Will the Contract Time be adjusted for a winter shutdown?

Answer: The City will not necessarily suspend work during the winter. If the weather is mild, work can continue through the winter. In any case, pipe installation work can continue during the winter. If necessary, the City will allow a time extension for weather.

Question 3: Does the excavation quantity include the underdrain trenching?

Answer: The unit price to be bid for Underdrain shall include any trench excavation.

Prepared By: Warren Baethge
Warren Baethge, P.E.

Date: May 23, 2013

PREBID MEETING ATTENDANCE LIST

PROJECT: BID #2014-013 Infrastructure Improvements - Birchwood Area Subdivision

DATE: Thursday, May 16, 2013 10:30 AM

COMPANY NAME	TYPE (GC/SUB)	ADDRESS	TEL # FAX #	REPRESENTATIVE NAME AND EMAIL ADDRESS
Yemel's Construction	GC	30 Old Indian Trail Middlefield	860-347-5823 P 860 349-1636 F	Mike Weinerman MikeWeinerman@Yemel's.com
Colossale Construction	GC	510 Christian Lane Berlin, CT, 06037	860-223-3179 P 860-223-6898 F	Pete Griswold pgriswold@snet.net
G. DONOVAN ASSC	G.C	R# 32 FRANKLIN, CT	(860) 642-0700 (860) 234-8829	Kirk Styrak
Rain For Rent	Supplier	9 Pioneer Drive N. Oxford, MA	508-987-0042 508 - 987-0021	J Kosciolk Rain For Rent.com
Guerrero Construction	GC	154 Christian St. OXFORD, CT 06478	703 888 5069 203 888 7191	Ed He guerreroconstruction.com
M UTS		82 Boonville St	860-638-3517	Chris Hudson chris.hudson@mutsc.com

COMPANY NAME	TYPE (GC/SUB)	ADDRESS	TEL # FAX #	REPRESENTATIVE NAME AND EMAIL ADDRESS
Delta Const	GC	PO Box 180A Middletown CT 06457	860-347-8072 860-345-7622	Peter DeRita jr DeRitaJ@comcast.net
Parkmount Const.	GC	4 1/2 Hourd Tree Lane Newtown, CT 06451	860-233-6333 860-436-4810	CHEZ PACE PACE@NEWTONCONNECT.COM
City of Middletown Public Works	owner	P.O. Box 1300 245 DeKoven Drive Middletown, CT	860-638-4857	ctty - PWD
City of Middletown Purchasing Department	Purchasing Supervisor	245 DeKoven Dr. Middletown CT	860-638-4895	Purchase of Middletown ct. gov
CITY OF MIDDLETOWN B.O.E.		311 HUNTING HILL MIDDLETOWN, CT	860-250-7255	RICHARD MENIER MENIER@MPSCT.ORG
CITY OF MIDDLETOWN Water & Sewer	owner	82 GARDEN ST MIDDLETOWN CT	860-638-3515	JOE. FARRIS @ MIDDLETOWNCT.GOV
Cardinal Engineering		3 Colony St Meriden, CT 06451	860 203-238-7669	JAC @ CARDINAL- ENGINEERING.COM
Cardinal Engineering		11	11	wbaethe@cardinal- engineering.com