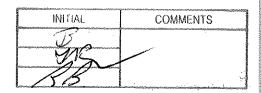
HOOKSETT SEWER DEPARTMENT DATE RECEIVED 10-30-17

Phase 3 Capital Improvements
Hooksett Sewer Commission
Meeting Minutes
October 23, 2017



This meeting was called to order at 10:00am. Present were Chairman Sidney Baines, Commissioner Frank Kotowski, Commissioner Roger Bergeron, Superintendent Bruce Kudrick, David Mercier of Underwood, Scott Tremaine and Kim Langlois.

The lowest bid for Phase 3 Capital Improvements was T-Buck Construction. The bid came in higher than the engineer estimate, so David Mercier recommended possible ways to bring down the cost. The commissioners agreed on postponing coating the IFAS tanks, doing work on Train one and holding off on Train two until a future date. Dave Mercier is going to talk with T-Buck construction and a potential pre-construction signing was scheduled for November 1, 2017.

Commissioner Kotowski motioned to accept T-Buck Construction's bid with the elimination of coating and holding off on work on Train 2. Commissioner Bergeron seconded and the motion was carried unanimously. The meeting adjourned at 10:40am.

Respectfully Submitted

Frank Kotowski

## PHASE 3 CAPITAL IMPROVEMENTS – DESIGN PHASE HOOKSETT WWTF, HOOKSETT, NH

## Commissioners Meeting Agenda October 23, 2017 @ 10:00 PM

### PROJECT STATUS

- Project bid opening was on 10/17/17. Low bidder was T-Buck Construction for \$787,817 (see attached)
- Engineers Opinion of Probable Construction Cost was \$600,000 (did not include screens @ \$139,000)
- Cost is higher than expected, most likely due to the need to handle the media multiple times and handling it is costly and labor intensive
- Underwood recommends negotiating a deductive change order with T-Buck to be executed at the time of contract award
  - Postpone coating of IFAS tanks
  - O Do work in Train 1 vs Train 2 will minimize handling of media
  - o Should reduce price by \$150K-\$200K
- Need to receive Environmental Review concurrence from NHDES prior to project award
- Need to request permission to award from NHDES
- Potential date for Preconstruction Conference: Wednesday, November 1
- Screens to be delivered to site ~ November 15, 2017

### Schedule

Advertise for Bids: September 12, 2017
Pre-Bid Meeting: September 27, 2017
Open Bids: October 17, 2017
Construction Start: November 1, 2017
Substantial Completion: March 1, 2018
Final Completion: April 1, 2018
Full scale organic pilot March 2018 – March 2019
Full scale hydraulic test 1 March 2018

Full scale hydraulic test 1
Full scale hydraulic test 2
Full scale hydraulic test 2
Full scale hydraulic test 3
Design Phase 3A Project
Construct Phase 3A

March 2018
August 2018
February 2019
Winter 2018/2019
2019/2020

### OTHER

 PAC dosing. Winter freezing could still be an issue. Existing pipes enter tank above water line.

- Secondary clarifier splitter. Need to confirm if cascade area is large enough during hydraulic testing.
- HSC to provide trash pump for hydraulic tests
- •
- •
- •
- •
- •

# BID TABULATION - TOWN OF HOOKSETT

# 2160 - PHASE 3 CAPITAL IMPROVEMENTS

BID OPENING - TUESDAY, OCTOBER 17, 2017 @ 2:00PM

		1	2	3	4
BID ITEM	BASE BID	Infrastructure Construction	Penta Corporation	Scherbon Consolidated	T.Buck Construction
		COST	COST	COST	COST
]	Phase 3 Capital Improvements	\$ 791,904.00	\$ 772,400.00	\$ 894,000.00	\$ 765,317.00
2	Concrete Testing Allowance	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
3	Concrete Repair Allowance	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
	TOTAL BASE BID PRICE (BID ITEM 1-3)	\$ 814,404.00	\$ 794,900.00	\$ 00.005,516	\$ 787,817.00

Bids Tabulated By: Daniel Jacobson, E.I.T.

Bids Checked By: David Mercier, P.E.

THE INFORMATION IN THE ABOVE TABULATION IS A TRUE AND ACCURATE REFLECTION OF THE BIDS AFTER REVIEW BY THE ENGINEER

ENGINEER DATE ENGINEER

<sup>1.</sup> Basis of award for the contract is lowest bidder for the Total Base Bid Price.
2. T.Buck Total Base Bid Price contained a math error whereby it only equaled the value of Bid Item 1. Their Total Base Bid Price has been corrected here to be \$787,817.00. This math error does not change the order of the bids received and is therefore considered to be an informality.