



STAFF REPORT

DATE: May 5, 2020

CONSENT

AGENDA ITEM: Approve Plans and Specifications and Order Advertisement for Bids for the Well No. 5 Pumphouse

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Chad Isakson, Assistant City Engineer

ISSUE BEFORE COUNCIL: Should the City Council approve the Plans and Specifications and order the Advertisement for Bids for the Well No. 5 Pumphouse?

BACKGROUND: On September 17, 2019 the City Council ordered the preparation of the plans and specifications for construction of the Well No. 5 Pumphouse in Tana Ridge Park. This project constructs the building and installs the mechanical, electrical, and chemical feed systems to operate municipal well 5 being constructed under a separate contract. The City of Lake Elmo has been working with the MN-DNR and MPCA to replace the lost capacity for Well No. 1 through the development and construction of Production Well No. 5 to be located in Tana Ridge Park. The improvements include Production Well No. 5, Pumphouse No. 5, and Well No. 5 Connecting Watermain Improvements.

PROPOSAL DETAILS/ANALYSIS: The plans and specifications have been completed for the improvements and are ready to be advertised for contractor bids. A bid date has been scheduled for June 2, 2020. Once received, bids will be reviewed by staff and a recommendation for awarding a contract will be prepared for council consideration at a future council meeting, tentatively scheduled for June 16, 2020.

FISCAL IMPACT: Total Project Costs are funded 90% through a Minnesota-3M 2018 Settlement Fund Grant. The remaining 10% city cost share is funded through the Water Core Fund. Approval of this motion does not commit the council to the project costs. Once contractor bids are received, the actual construction costs will be known and the council will be asked to consider entering into a contract to complete the work.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the consent agenda*, a resolution approving the plans and specifications and ordering the ad for bids for Well No. 5 Pumphouse. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Resolution No. 2020-046, approving the plans and specifications and ordering the advertisement for bids for the Well No. 5 Pumphouse.”

ATTACHMENTS:

1. Resolution approving the plans and specifications and ordering the advertisement for bids for the Well No. 5 Pumphouse.
2. Location Map.
3. Project Schedule.
4. Advertisement for Bids.
5. Site Plan and Pumphouse Renderings.

Project Plans and Specifications available for review at City Hall.

**CITY OF LAKE ELMO
WASHINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. 2020-046

**A RESOLUTION APPROVING PLANS AND SPECIFICATIONS AND
ORDERING ADVERTISEMENT FOR BIDS FOR THE
WELL NO. 5 PUMPHOUSE**

WHEREAS, pursuant to a resolution passed by the City Council on the 17th day of September 2019, the City Engineer, together with Bolton & Menk, has prepared plans and specifications for Well No. 5 Pumphouse and has presented such plans and specifications to the Council for approval.

NOW, THEREFORE, BE IT RESOLVED,

1. Such plans and specifications, a copy of which is on file at Lake Elmo City Hall, and made a part hereof, are hereby approved.
2. The City Clerk shall prepare and cause to be inserted in the official paper and posted online with Quest Construction Data Network (QuestCDN.com) an advertisement for bids upon the making of such improvements under such approved plans and specifications. The advertisement shall be published for at least 21 days, shall specify the work to be done, and shall state that sealed bids provided by following required electronic bidding procedures outlined by QuestCDN prior to the specified bid date and time and accompanied by a bid bond or cashier's check made payable to the City of Lake Elmo in an amount not less than 5% of the amount of such bid will be considered.

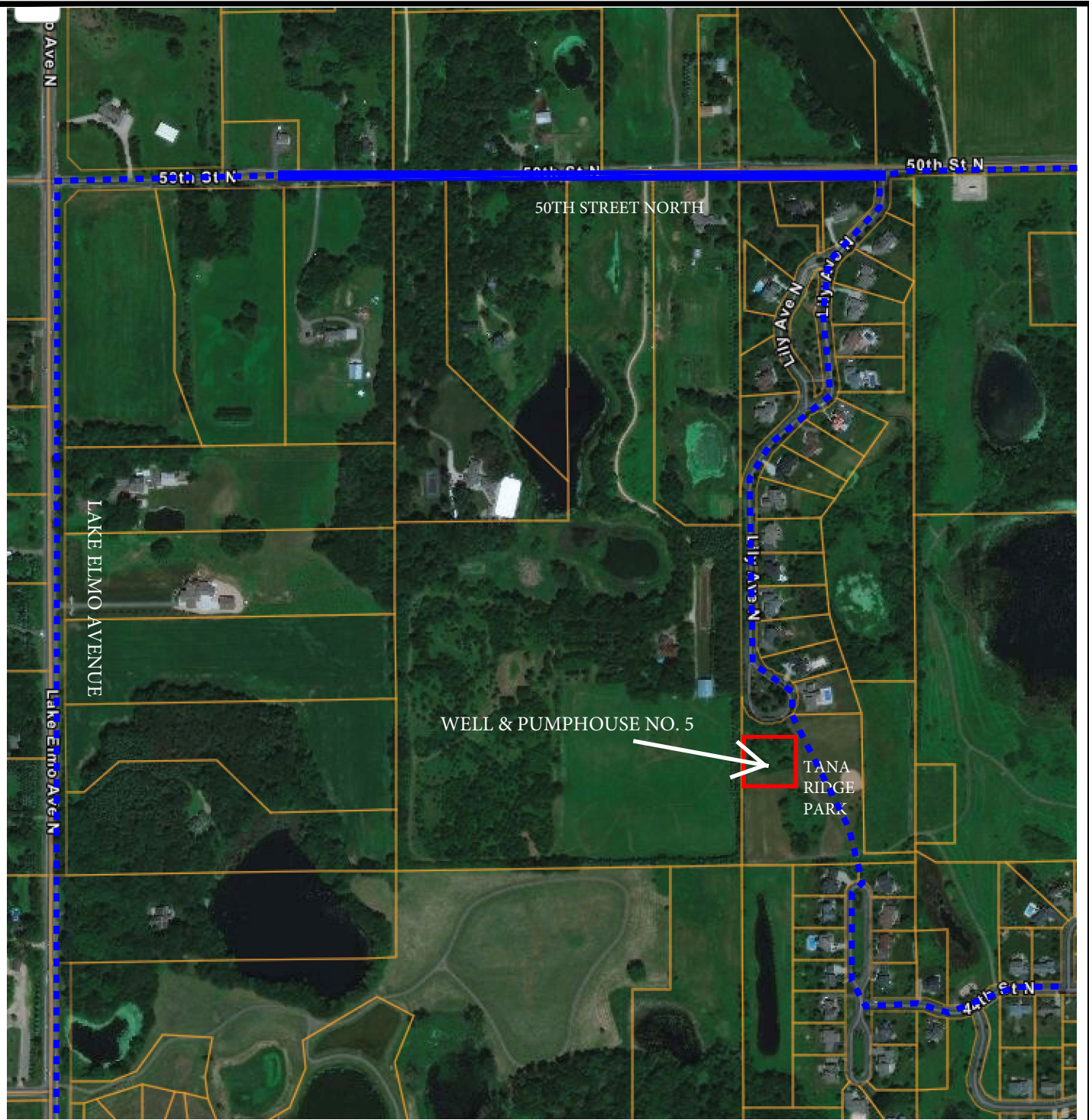
ADOPTED BY THE LAKE ELMO CITY COUNCIL ON THE FIFTH DAY OF MAY, 2020.

CITY OF LAKE ELMO

(Seal)
ATTEST:

By: _____
Mike Pearson
Mayor

Julie Johnson
City Clerk



LEGEND

-  WELL NO. 5 CONNECTING WATERMAIN
-  EXISTING TRUNK WATERMAIN



FOCUS
ENGINEERING, inc.

WELL NO.5 PUMPHOUSE
PROJECT NO. 2019.129

LOCATION MAP
WELL NO. 5 PUMPHOUSE

PROJECT SCHEDULE
CITY OF LAKE ELMO

WELL NO. 5 PUMPHOUSE
PROJECT NO. 2019.129

FOCUS ENGINEERING, inc.

Cara Geheren, P.E. 651.300.4261
Jack Griffin, P.E. 651.300.4264
Ryan Stempksi, P.E. 651.300.4267
Chad Isakson, P.E. 651.300.4283

APRIL 2020

SEPTEMBER 17, 2019	Council orders the preparation of Plans and Specifications.
MAY 5, 2020	Council approves Plans and Specifications and orders Advertisement for Bids.
JUNE 2, 2020	Receive Contractor Bids.
JUNE 16, 2020	Council accepts Bids and awards Contract.
AUGUST 18, 2020	Conduct Pre-Construction Meeting and issue Notice to Proceed.
APRIL 30, 2021	Substantial Completion (Contractor has 270 days to complete the work once the notice to proceed is issued)

SECTION 0100 – ADVERTISEMENT FOR BIDS

PUMPHOUSE NO. 5 PROJECT NO. 2019.129

FOR THE CITY OF LAKE ELMO WASHINGTON COUNTY, MINNESOTA

Notice is hereby given that sealed bids will be received online through www.questcdn.com, publicly opened, and read aloud by representatives of the City of Lake Elmo, Minnesota, at City Hall, 3880 Laverne Avenue N. Suite 100, Lake Elmo, Minnesota 55042, at 10:30 AM CDST, on Tuesday, June 2, 2020. Bids are for furnishing all work and materials for the construction, complete in place, of the Pumphouse No. 5 Project, consisting of the following major work items:

DESCRIPTION OF WORK:

- A. Construct new masonry Pumphouse No. 5 building.
- B. Chemical feed equipment, process piping and appurtenances.
- C. HVAC, plumbing, and mechanical equipment.
- D. Process electrical, motor control center, controls, and standby natural gas generator.
- E. Miscellaneous site work, bituminous driveway, and concrete walks.
- F. Vertical turbine well pump and installation to be provided under a different contract.
- G. Production Well No. 5 project is scheduled to be completed in August 2020. Mobilization and control of the site for this Pumphouse No. 5 contract is not authorized until August 31, 2020.

MINIMUM CONTRACTOR QUALIFICATIONS: The Bidder shall have experience as a General Contractor in the successful completion of at least three municipal water treatment plants or pumphouses within the last five (5) years.

LABOR RATES - MINIMUM WAGE REQUIREMENTS: This project is being funded by the City of Lake Elmo, Minnesota, and the State of Minnesota through the Minnesota Pollution Control Agency. The project is subject to prevailing wages as established by the Minnesota Department of Labor and Industry.

Bids must be submitted on the Proposal Forms provided in accordance with the Contract Documents, Plans and Specifications as prepared by Bolton & Menk, Inc., www.bolton-menk.com, which are on file for inspection in the office of the City Clerk and City Engineer.

Complete digital Proposal Forms, Plans, and Specifications for use by Contractors submitting a bid are available at www.QuestCDN.com. Digital plan documents may be downloaded for a non-refundable fee of \$45.00 by inputting Quest Project No. 7051117 on the website's Project search page. Please contact QuestCDN at (952) 233-1632 or info@QuestCDN.com for assistance in free membership registration, downloading, and working with this digital project information.

A Bid shall be submitted online no later than the date and time prescribed. For this project the City will only be accepting online electronic bids through Quest CDN. Prospective bidders must be on the planholders list through Quest CDN for bids to be accepted.

No bid will be considered unless submitted online no later than the date and time noted above for the closing of the bids, and accompanied by a certified check, cash, or bid bond in an amount not less than five percent (5%) of the total bid as a guarantee that the bidder, if successful, will enter into a contract with the City to perform the work described in the proposal. This deposit will be subject to forfeiture as provided by law. The deposits for the three lowest bidders will be retained by the City until the contract has been awarded and executed but not longer than sixty (60) days. No bid may be withdrawn for a period of sixty (60) days following the bid opening.

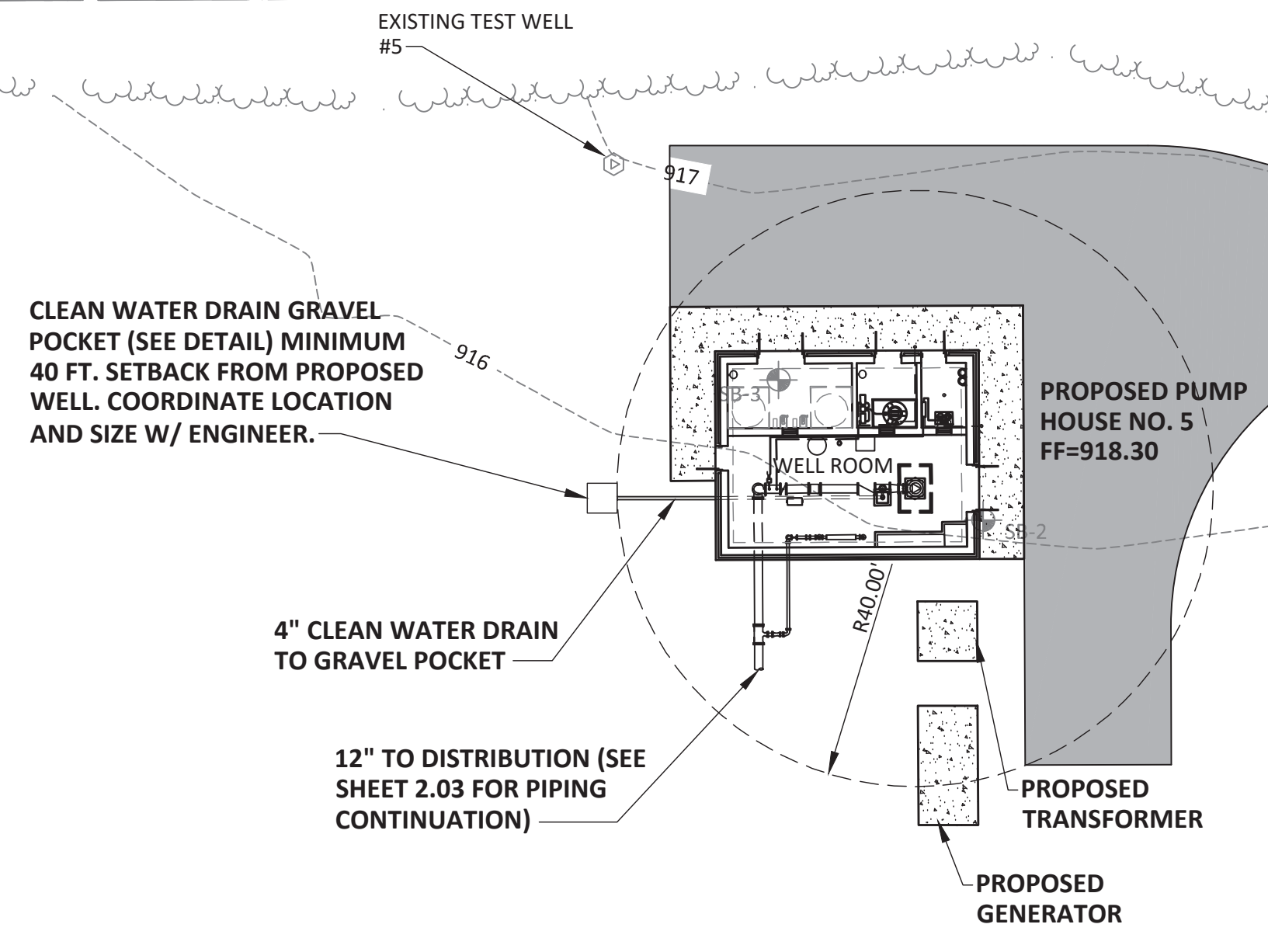
The City reserves the right to reject any or all bids, to waive informalities or to award the contract to the lowest responsible bidder, in the best interest of the City. For Bids exceeding \$50,000, the Bidder shall submit to the City a

signed statement under oath by an owner or officer verifying compliance with each of the minimum criteria in Minnesota Statutes, section 16C.285, subdivision 3 on the Responsible Contractor Verification Form included with the Bid Proposal.

Dated: May 5,2020

Julie Johnson, City Clerk
City of Lake Elmo

PUBLISHED: QuestCDN.com: May 8, 2020
Stillwater Gazette: May 8, 2020



CLEAN WATER DRAIN GRAVEL POCKET (SEE DETAIL) MINIMUM 40 FT. SETBACK FROM PROPOSED WELL. COORDINATE LOCATION AND SIZE W/ ENGINEER.

4" CLEAN WATER DRAIN TO GRAVEL POCKET

12" TO DISTRIBUTION (SEE SHEET 2.03 FOR PIPING CONTINUATION)

PROPOSED PUMP HOUSE NO. 5
FF=918.30

PROPOSED TRANSFORMER

PROPOSED GENERATOR

PROPOSED BITUMINOUS DRIVE

LILY AVENUE

TANA RIDGE PARK

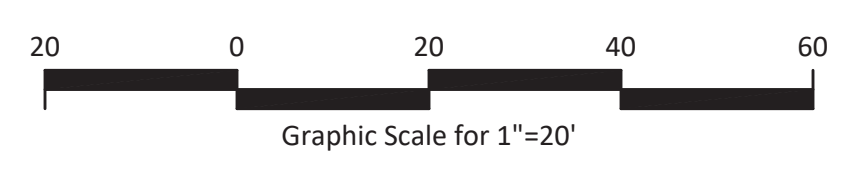
EXISTING WATERMAIN

EXISTING SANITARY SEWER

EXISTING SANITARY MANHOLE

EXISTING WATERMAIN

EXISTING SANITARY SEWER



I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

SIGNATURE: _____ TYPED OR PRINTED NAME: Ryan Kotta
DATE: _____ LIC. NO.: 48754



2035 COUNTY ROAD D EAST
MAPLEWOOD, MINNESOTA 55109
Phone: (651) 704-9970
Email: Maplewood@bolton-menk.com
www.bolton-menk.com

DESIGNED	NO.	ISSUED FOR	DATE
RK			
DRAWN			
TMJ			
CHECKED			
RK			
CLIENT PROJ. NO.			
2019.129			

CITY OF LAKE ELMO, MINNESOTA
PUMPHOUSE NO. 5
SITE PLAN
PROPOSED LOCATION/IMPROVEMENTS

SHEET
2.02

© Bolton & Menk, Inc. 2020. All Rights Reserved. LAKEWOOD\111975\CAD\DWG\111975_202 Proposed Site.dwg 4/2/2020 12:40 PM



Lake Elmo Pumphouse #5 Rendering - Looking South
Lake Elmo, MN





Lake Elmo Pumphouse #5 Rendering - Looking North
Lake Elmo, MN





Lake Elmo Pumphouse #5 Rendering - Looking Southwest
Lake Elmo, MN

