

PUBLIC WORKS & UTILITIES COMMITTEE

14-0227R

RESOLUTION AWARDING A CONTRACT TO HANCO UTILITIES, INC. FOR CONSTRUCTION OF AN 8" GAS MAIN IN THIRD STREET FROM FIRST AVENUE EAST TO MESABA AVENUE IN THE AMOUNT OF \$592,785.25.

CITY PROPOSAL:

RESOLVED, that the proper city officials are hereby authorized to enter into a contract with Hanco Utilities, Inc. for construction of an 8" gas main in Third Street from First Avenue East to Mesaba Avenue in the amount of \$592,785.25, payable from Gas Fund 520, Department 500 (Public Works & Utilities) Division 1905 (Capital Improvements) Object 5533 (Revenue), city project no. 0840GS.

Approved:



de Department Director

Approved for presentation to council:

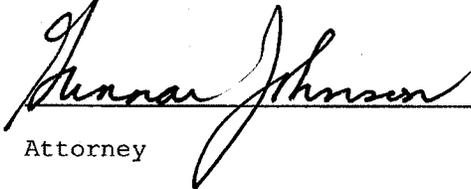


Chief Administrative Officer

Purchasing Agent



Approved as to form:



Attorney

Approved:



Auditor

ENG HS:jh 5/2/2014

STATEMENT OF PURPOSE: This resolution will authorize the construction of an 8" PE natural gas main in Third Street from First Avenue East to Mesaba Avenue by Hanco Utilities, Inc. in the amount of \$592,785.25, payable from Gas Fund 520, Department 500 (Public Works & Utilities), Division 1905 (Capital Improvements), Object 5533 (Revenue), city project 0840GS, requisition no. 14-0128. Hanco Utilities, Inc. was the only company that responded with a valid bid. The

project was publicly advertised and bid through normal channels. Several other companies qualified to work on the city of Duluth gas utility were individually invited to bid on the project, but all declined the opportunity due to excessive work load. Due to lack of interest in the project it is recommended that the project be awarded to the only responsive bidder. The engineer's estimate was \$510,697.

TABULATION OF BIDS RECEIVED MAY 1, 2014

Hanco Utilities, Inc.	Lake Nebagamon, WI	\$592,785.25
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PLAN LEGEND	
RIGHT OF WAY LINE	---
DITCH CENTERLINE	---
FENCE LINE	---
RETAINING WALL	---
GRAVEL LINE	---
GUARD RAIL LINE	---
RAILROAD TRACK LINE	---
ROAD CENTERLINE	---
TREE LINE	---
STREAM LINE	---
WETLAND LINE	---
EX SANITARY LINE	---
PR SANITARY LINE	---
AB SANITARY LINE	---
EX FORCEMAIN LINE	---
PR FORCEMAIN LINE	---
AB FORCEMAIN LINE	---
EX STORM LINE	---
PR STORM LINE	---
AB STORM LINE	---
EX WATER LINE	---
PR WATER LINE	---
AB WATER LINE	---
EX GAS LINE	---
PR GAS LINE	---
AB GAS LINE	---
EX STEAM LINE	---
PR STEAM LINE	---
AB STEAM LINE	---
EX CABLE TV LINE	---
PR CABLE TV LINE	---
AB CABLE TV LINE	---
EX ELECTRIC LINE	---
PR ELECTRIC LINE	---
AB ELECTRIC LINE	---
EX FIBEROPTIC LINE	---
PR FIBEROPTIC LINE	---
AB FIBEROPTIC LINE	---
EX TELEPHONE LINE	---
PR TELEPHONE LINE	---
AB TELEPHONE LINE	---
OH ELECTRIC LINE	---
OH TELEPHONE LINE	---
OH CABLE TV LINE	---
SYMBOLS	
EX SANITARY MANHOLE	(SAN)
EX SANITARY CLEANOUT	(SC)
EX STORM MANHOLE	(STR)
EX STORM CATCHBASIN	(CB)
EX WATER MANHOLE	(W)
EX WATER VALVE	(V)
EX WATER HYDRANT	(H)
EX WATER SHUTOFF	(S)
EX WATER & GAS MH	(WG)
EX GAS MANHOLE	(G)
EX GAS VALVE	(GV)
EX GAS SHUTOFF	(GS)
EX STEAM MANHOLE	(STE)
EX TELEPHONE MANHOLE	(T)
EX ELECTRIC MANHOLE	(E)
EX POWERPOLE	(P)
EX LIGHT POLE	(L)
EX ELECTRIC VAULT	(V)
EX ANCHOR	(A)
EX ELECTRIC TRANSFORMER	(T)
EX STREET LIGHT	(S)
EX SIGNAL W/ STREET LIGHT	(SL)
EX HANDHOLE	(H)
EX HANDHOLE	(H)
EX TELEPHONE PEDESTAL	(TP)
EX WELL	(W)
BENCHMARK	(B)
FOUND CI MONUMENT	(M)
EX SIGN	(S)
CONTROL POINT	(C)
EX DECIDUOUS TREE	(D)
EX CONIFEROUS TREE	(C)
EX PARKING METER	(P)
EX SOIL BORING	(S)
SB# ??	(SB)
ELEV. ??	(E)

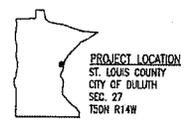
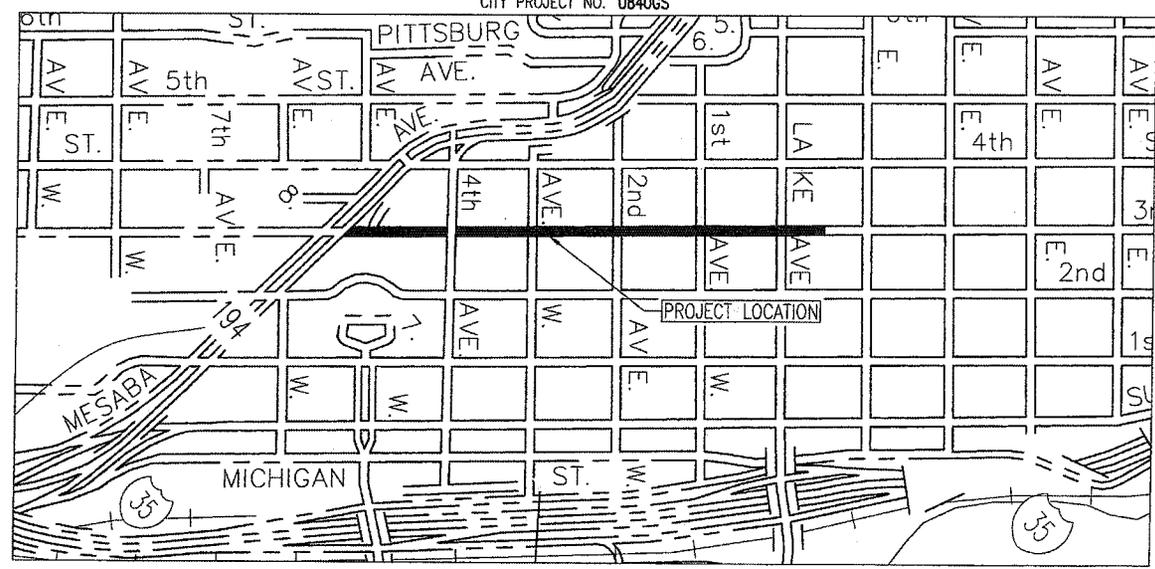
CITY OF DULUTH

DEPARTMENT OF PUBLIC WORKS AND UTILITIES ENGINEERING DIVISION

CONSTRUCTION PLANS FOR:

2014 3RD STREET GAS MAIN REPLACEMENT
BETWEEN MESABA AVE. & N. 1ST AVE. E.

CITY PROJECT NO. 08406S



THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

WARNING:
LOCATION OF UNDERGROUND UTILITIES TO BE VERIFIED BY CONTRACTOR. CALL BEFORE DIGGING. GOPHER STATE ONE CALL 1-800-252-1166 REQUIRED BY LAW OR THE NATIONAL 811 DIGGERS HOTLINE.

GOVERNING SPECIFICATIONS

THE 2005 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL GOVERN.
AVAILABLE AT: <http://www.dot.state.mn.us/pre-letting/spec/index.html>

THE 2360 PLANT MIXED ASPHALT PAVEMENT SPECIFICATION DATED 01/23/2013 SHALL APPLY.
AVAILABLE AT: <http://www.dot.state.mn.us/materials/bituminous.html>

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MN MUTCD, INCLUDING THE FIELD MANUAL DATED JANUARY 2014.
AVAILABLE AT: <http://www.dot.state.mn.us/trafficeng/publ/fieldmanual/index.html>

THE 2013 EDITION OF THE CITY OF DULUTH PUBLIC WORKS AND UTILITIES DEPARTMENT STANDARD CONSTRUCTION SPECIFICATIONS AND SUPPLEMENTS OR ADDENDUMS SHALL APPLY.
AVAILABLE AT:
<http://www.duluthmn.gov/engineering/standard-construction-specifications/>

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-3	SWPPP
4-5	EROSION CONTROL NOTES & DETAILS
6-7	TRAFFIC CONTROL
8-10	CONSTRUCTION DETAILS
11	SITE OVERVIEW
12-17	PLAN & PROFILE SHEETS
18-21	CONNECTION PROCEDURE DETAIL SHEETS

THIS PLAN CONTAINS 21 SHEETS

I HEREBY CERTIFY THAT THIS PLAN 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.

Howard D. Smith, P.E.
PROJECT ENGINEER (TYPED OR PRINTED NAME)
Howard D. Smith AE 4-9-2014 46875
PROJECT ENGINEER DATE REG. NO.

CITY APPROVAL
[Signature] 4/4/14
APPROVED CHIEF ENGINEER OF TRANSPORTATION DATE
[Signature] 4/9/14
APPROVED CHIEF ENGINEER OF UTILITIES DATE
[Signature] 4/9/14
APPROVED FOR CITY ENGINEER DATE