

CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
AUGUST 4, 2020 AGENDA

Subject:	Type:	Submitted By:
METROPOLITAN UTILITIES DISTRICT – LA VISTA CITY CENTRE – WATER MAIN PROJECT – PHASES 2 & 3	◆ RESOLUTION (2) ORDINANCE RECEIVE/FILE	PAT DOWSE CITY ENGINEER

SYNOPSIS

Resolutions have been prepared to approve Change Order No. 1 in the amount of \$25,570.78 for a total agreement amount of \$313,107.78 and to approve the final billing in the amount of \$313,107.78

FISCAL IMPACT

The FY19/20 Biennial budget provides funding for this project.

RECOMMENDATION

Approval

BACKGROUND

On May 1, 2018, a Water Main Extension Agreement with Metropolitan Utilities District (MUD) was brought before Council for the Phase 2 and Phase 3 Water Main Project for La Vista City Center. At the time of the Agreement, the estimated expenses were \$287,537.00.

The attached letter from MUD details changes orders and/or additional field work by MUD and/or MUD's contractor, Cedar Construction, including boring of restrained joint pipe near 84th Street and City Centre Drive, additional 1" air tap, adjustment of a valve box, removal of a temporary flush hydrant, removal and replacement of a section of sidewalk, increased Water Distribution and Field Inspection personnel time, mobilizations, additional testing, chlorination, and sampling. There is a credit for reuse of two (2) hydrants and one (1) hydrant branch valve.

The resulting change orders increase the amount due to MUD by \$25,570.78 for a total amount of \$313,107.78.

This is the final billing for the project, and the project is completed and in service.

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA AUTHORIZING CHANGE ORDER NO. 1 TO THE CONTRACT WITH METROPOLITAN UTILITIES DISTRICT (MUD), OMAHA, NEBRASKA, TO PROVIDE FOR ADDITIONAL FIELD WORK, FOR AN INCREASE OF \$25,570.78 TO THE CONTRACT AMOUNT.

WHEREAS, the City has determined additional field work is necessary; and

WHEREAS, the FY19/20 Biennial Budget provides funding for this project; and

WHEREAS, the contract price increases from \$287,537.00 to \$313,107.78;

NOW THEREFORE, BE IT RESOLVED, by the Mayor and City Council of the City of La Vista, Nebraska, that the Mayor is authorized to execute the necessary documents for Change Order No. 1 to the contract with Metropolitan Utilities District (MUD), Omaha Nebraska, to provide for additional field work for an increase of \$25,570.78 to the contract amount.

PASSED AND APPROVED THIS 4TH DAY OF AUGUST 2020.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA, AUTHORIZING THE PAYMENT TO METROPOLITAN UTILITIES DISTRICT (MUD), OMAHA, NEBRASKA, FOR THE WATER MAIN EXTENSION AGREEMENT IN LA VISTA CITY CENTRE IN AN AMOUNT NOT TO EXCEED \$313,107.78.

WHEREAS, the City Council of the City of La Vista approved the Water Main Extension Agreement on May 3, 2018 for \$287,537.00; and

WHEREAS, the City Council of the City of La Vista approved Change Order No. 1 to the agreement on August 4, 2020 for an additional amount of \$25,570.78 and an agreement total of \$313,107.78; and

WHEREAS, the FY 19/20 Biennial Budget provides funding for this project; and

WHEREAS, Subsection (C) (9) of Section 31.23 of the La Vista Municipal Code requires that the city administrator secure Council approval prior to authorizing any purchase over \$5,000.00.

NOW, THEREFORE, BE IT RESOLVED, that the Mayor and City Council of the City of La Vista, Nebraska, do hereby authorize the payment to Metropolitan Utilities District (MUD), Omaha, Nebraska, for the Water Main Extension Agreement in an amount not to exceed \$313,107.78.

PASSED AND APPROVED THIS 4TH DAY OF AUGUST, 2020.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk

Residential water customers may receive communications about the HomeServe exterior water service line coverage plan.

For more details, visit:

www.mudomaha.com/homeserve.

Account: 312000006202

CITY OF LAVISTA
Service address:

Billing date Jul 1, 2020
Previous balance \$39,817.32
Payment received -Thank you
Current charges 39,817.32 CR
313,107.78



► Total due Jul 16, 2020

\$313,107.78

If payment is received after due date, a late fee will be assessed on gas and water charges.

OTHER CHARGES

Water Work 100055001186 install 8"	313,107.78
► Current Charges	\$313,107.78



OK to Pay
PMD 7/24/2020

Please return this portion of the bill with payment. • Please do not staple payment to bill.

e-mail: customer_service@mudomaha.com
website: www.mudomaha.com phone: 402-554-6666



8850 0010 NO RP 08 07082020 YNNNNY 01 004339 0013

7350 World Communications Drive • Omaha, NE 68122-4041

312000006202000313107786

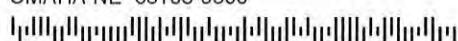
CITY OF LAVISTA
JOHN KOTTMANN
9900 PORTAL RD
LA VISTA NE 68128-5509

Due on or before Jul 16: \$313,107.78

If payment is received after due date, a late fee will be assessed on gas and water charges.

Amount Paid: _____

METROPOLITAN UTILITIES DISTRICT
PO BOX 3600
OMAHA NE 68103-0600



Apply \$ _____ to my budget plan balance.

Check box and indicate change of mailing address or telephone numbers on the reverse side.

Please give to the Home Fund by checking a box below.

Monthly donation -- Add: \$2 \$3 \$5 Other \$_____

Account: 312000006202

0000

How to reach us

Gas, water emergencies (free 24/7 service) **402.554.7777**

WEBSITE: Visit www.mudomaha.com to view/pay your bill via My Account, submit forms, sign up for e-billing (paperless), and more!

EMAIL: customer_service@mudomaha.com

CALL: For service, billing questions or pay by phone

7:30 a.m. - 5:15 p.m., Monday-Friday

Toll-free number

Meter Reading Hotline

General information/switchboard

402.554.6666

1.800.732.5864

402.504.7008

402.504.7000

How to pay your bill

- Pay by MasterCard or Visa at myaccount.mudomaha.com.
- Call 402.554.6666 and follow prompts to pay 24/7 by credit card.
- Mail check or money order with the bottom portion of the bill.
- Pay in person at M.U.D.'s branch office, 444 S. 16th Street.
- (8:00 a.m. – 5:30 p.m., Monday-Friday).
- Bank draft payments: Your financial institution automatically deducts the balance due on the due date. You receive a bill every month in advance of the withdrawal.

Visit www.mudomaha.com for other payment options and locations.

Understanding your bill

GAS and WATER USE: Gas and water are measured by volume. Generally, the unit of measure is a cubic foot.

WATER: The unit of measure for water billing is CCF. The unit of measure for water meters is usually CCF.

1 CCF = 100 cubic feet = 748 gallons

1 MGAL = 1,000 gallons = 1.3 CCF

GAS: The unit of measure for gas meters is either CCF or MCF. The unit of measure for gas billing is either therms (th) or decatherms (dth). The volume of gas measured is adjusted for heat value and pressure factor to derive the amount of energy used, measured as therms or decatherms.

HEAT VALUE: Gas contains varying amounts of energy. The heat value converts the volume of gas to an energy value.

1 CCF = 100 cubic feet = approx. 1 therm = 100,000 BTU's energy
1 MCF = 1,000 cubic feet = approx. 10 therms or 1 decatherm = 1,000,000 BTU's energy

EXAMPLE: 15 CCF X 1.030 (heat value) X 1.0998 pressure factor = 16.992 therms

SERVICE CHARGE: Monthly fee associated with your rate schedule for meter reading, billing, collections, equipment and facilities maintenance. These are costs incurred even if no gas or water is used.

INFRASTRUCTURE: Infrastructure replacement charges fund replacement of older gas and water mains. The infrastructure replacement program will improve safety and reliability by reducing service interruptions.

SB4KF01S

Understanding the Budget Plan

Though seasonal temperatures vary, your gas and water bill remains the same every month with the Budget Plan. Your household's annual gas and water use is spread evenly over 12 months. Your budget payment is based on your annual use divided across a 12-month period. This figure is adjusted for average temperatures to project normal gas and/or water use and any anticipated rate change.

BUDGET PLAN BALANCE: The difference between the total budget payments and total actual charges. The Budget Plan balance can reflect either a credit or debit balance. If this amount is a credit, or negative amount, it means that the budget payment amounts have exceeded the charges based on actual usage. If this amount is a debit, or positive balance, it means that the charges based on actual usage have exceeded the budget payment amounts. Additional payments can be applied to your balance at any time. Please indicate any additional amount to be applied to the balance with the check box on your remittance stub or contact Customer Service. Budget Plan balances are reviewed periodically throughout the year. You will be notified of changes.

BUDGET PLAN RECALCULATION: We review the last 12 months of history, project out for weather (degree days and precipitation) and also any known or anticipated rate increases for gas, water and sewer. We are a billing agent for several cities and take into account their sewer rates, including rate increases. At the end of the budget year, a credit or debit balance automatically is factored into the next 12-month cycle (this also includes customers who take advantage of the bank draft option).

HOW TO ENROLL: You may begin the Budget Plan at any time, provided you have an account balance of zero. To sign up, call 402.554.6666 or email customer_service@mudomaha.com. For more information on the Budget Plan, visit www.mudomaha.com.

Please enter new mailing address or telephone numbers below:

Name _____

Address _____

City _____

State _____ Zip _____

() Home Phone () Business Phone

SC5KF004

May 11, 2020

Jarod Warneke
Sr. Accountant
Accounting Department

RE: Final Costs for 100055001186, 100055001224, 100055001225 & 100065001578, LaVista City Centre Phases 2 & 3 at S. 83rd St. and Brentwood Dr.

Dear Jarod,

A water agreement was generated with an estimate based on a contractor's (Cedar Construction) bid in the total amount of \$287,536, which the City of LaVista agreed to pay through Purchase Order #39454 on 10/3/2016 for \$140,000 and a Purchase Order #18-004297 on 5/16/2018 for \$147,536.

The largest portion of the increase in costs below happens in Phase 3 of the project (100055001225). There were design changes required due to changes in the water main location. Cables and other utilities were installed ahead of the water main requiring a much more tedious main installation at City Centre Dr. for the connection to S. 84th Street. Additionally, some pipe had to be bored and changed to restrained joint pipe, because of a location change along S. 84th Street. Since the project was split up into multiple phases, it caused additional mobilizations and inspectors time and additional water distribution time in sampling and pressure testing the mains. This all has led to the cost increases noted below.

The water main work for LaVista City Centre was completed on 11/12/2019, in the total amount of \$313,107.78.

Contracts /Total Estimated Cost

100055001186	= \$111,543.00
100055001224	= \$125,193.00
100055001225	= \$45,801.00
100065001578	= \$5,000.00
Total Estimated Cost	= \$287,537.00

Actual District Job Cost

100055001186	= \$102,948.43
100055001224	= \$125,581.97
100055001225	= \$78,874.82
100065001578	= \$4,702.56
Total Actual Cost	= <u>\$313,107.78</u>

Total Difference = **\$25,570.78**

Amount to Collect = **\$313,107.78**



@mudwaterontap



/mudomahane



@mudomahane

Summary of difference:

- Field conflicts forced Cedar Const. to change the main location which created all the boring of restrained joint pipe at City Centre Dr. and S. 84th St. in the amount of \$12,804.40
- There was a Change Order in the amount of \$4,050.00 for the installation of the water main around unplanned cable interference along with the need to install an additional 1" air tap and vault, adjusting a valve box, removing a temporary flush hydrant and removing and replacing sidewalk for the main installation.
- The estimated Water Distribution time increased along with Field Inspection time, due to the additional mobilizations for additional pressure testing, chlorinating, and sampling in the amount of \$10,616.00.
- Re-use 2 hydrants and hydrant-branch valve (\$3,230.45 credit)

The items above amount to \$24,239.95 of the additional cost. The remainder of the additional cost is related to the District's expenses and overheads in the amount of \$1330.83

All costs associated with this project are valid. Please proceed with invoicing the City of LaVista. If you have any questions, you can contact me at 402-504-7910, or email me at mark_masek@mudnebr.com.

Sincerely,

Mark A. Masek

Mark A. Masek
Main Extension Coordinator

Cc. Jeff Schovanec
Director, Engineering Design