

**Public Works Committee Meeting
Tuesday, March 16, 2021 5:00 PM
Crete Library/Community Center
1515 Forest Ave.
Crete, NE 68333**

1. Open Meeting

- In accordance with Nebraska law, a copy of the Open Meetings Act can be found in the back of the Council Chambers.
- Items listed on the agenda may be considered in any order.

2. Roll Call

- Attendance of members will be recorded to determine the presence of a quorum for official actions.

3. Items of Business

- The Committee may discuss or limit discussion on, hear testimony in favor of or in opposition to, or take action to provide a recommendation to the City Council on any matter presented under this title.
- A. Discuss and provide a recommendation to the City Council on approving Van Kirk Bros. Change Order #1 in the amount of \$56,156.50 for the Belohlavy Estates water project.
- B. Discuss and provide a recommendation to the City Council on entering into a contract amendment with JEO for an additional \$2,500 for bidding and negotiation services related to the Wildwood pool splashpad project.
- C. Review and discuss the Electric Rate Design Study from NMPP Energy and provide a recommendation to the City Council on soliciting proposals for the construction of a new electrical substation.

4. Officers' Reports

- Reports may be given by the Mayor, Officers, Departments, or Councilmembers concerning the current operations of the City.
- No action can be taken on matters presented under this title except to answer any questions or to refer the matter for further action.

5. Adjournment

Disclaimers & Notices

- The Council may enter into closed session to discuss any matter on this agenda when it is determined that a closed session is clearly necessary for the protection of the public interest or the prevention of needless injury to the reputation of an individual (if such individual has not requested a public meeting) or as otherwise allowed by law. Any closed session shall be limited to the subject matter for which the closed session was called. If the motion to close passes, then immediately prior to the closed session the Mayor shall restate on the record the limitation of the subject matter of the closed session.
- The City of Crete assures that no person shall on the grounds of race, color, national origin, age, disability, handicap or sex, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity of the City receiving Federal financial assistance. To report discrimination, contact the City Clerk's office.
- The complete agenda with attachments is available at www.crete.ne.gov.

Date of Issuance:	January 26, 2020	Effective Date:	January 26, 2020
Owner:	City of Crete, NE	Owner's Contract No.:	
Contractor:	Van Kirk Bros. Contracting	Contractor's Project No.:	
Engineer:	JEO Consulting Group, Inc.	Engineer's Project No.:	160333
Project:	2020 Water System Improvements	Contract Name:	2020 Water System Improvements

The Contract is modified as follows upon execution of this Change Order:

Description: **This change order adds the cost of installation of water services to 17 houses in the Belohlavy Estates subdivision.**

Attachments: *[List documents supporting change]*

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: \$ <u>147,727.00</u>	Original Contract Times: Substantial Completion: _____ Ready for Final Payment: <u>June, 26 2021</u> days or dates
[Increase] from previously approved Change Orders No. <u>N/A</u> to No. <u>N/A</u> : \$ _____	[Increase] [Decrease] from previously approved Change Orders No. <u> </u> to No. <u> </u> : Substantial Completion: _____ Ready for Final Payment: _____ days
Contract Price prior to this Change Order: \$ <u>147,727.00</u>	Contract Times prior to this Change Order: Substantial Completion: _____ Ready for Final Payment: <u>June, 26 2021</u> days or dates
[Increase] of this Change Order: \$ <u>56,156.50</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: _____ Ready for Final Payment: <u>9 days</u> days or dates
Contract Price incorporating this Change Order: \$ <u>203,883.50</u>	Contract Times with all approved Change Orders: Substantial Completion: _____ Ready for Final Payment: <u>July 5, 2021</u> days or dates

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: <u><i>D. Davis</i></u>	By: _____	By: <u><i>[Signature]</i></u>
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)
Title: <u>Project Manager</u>	Title: _____	Title: _____
Date: <u>03/04/2021</u>	Date: _____	Date: <u>3/3/21</u>

Approved by Funding Agency (if applicable)

By: _____
Title: _____

Date: _____

**AMENDMENT TO AGREEMENT
WILDWOOD POOL
PLAY STRUCTURE
CRETE, NEBRASKA
JEO PROJECT NO. R191222.00**

February 17, 2021

REFERENCE: Standard form of agreement between Owner and Engineer for professional services dated October 2, 2019. Except as noted below, all other terms and conditions remain unchanged.

AMENDMENT: To add additional bidding and negotiation services to the scope of work for rebidding the project, including providing revised plans and specifications to the potential bidders.

FEE:

Additional Bidding and Negotiations

\$2,500.00

OWNER: City of Crete, Nebraska

ENGINEER: _____
David C. Henke, Project Manager
JEO Consulting Group, Inc.



Crete, Nebraska
2021 Cost of Service / Rate Design Study
Preliminary 2/22/21

For FYE September		2019	2020	2021	2022	2023	2024	2025	2026
a	Sales Growth Base Load	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
b	Operation Expense Inflation (less Power Costs)	3.0%	24.8%	-2.7%	3.0%	3.0%	3.0%	3.0%	3.0%
c	General Inflation				3.0%	3.0%	3.0%	3.0%	3.0%
d	Interest Rate on Cash Balances	0.3%	0.3%	0.7%	0.7%	0.7%	0.7%	0.7%	0.7%
e	Purchase Power Adjustments	-4.5%	3.9%	3.5%	1.5%	2.9%	2.9%	2.9%	2.9%
f	Rate Adjustments	0.0%	0.0%	0.0%	2.8%	2.8%	2.8%	2.8%	2.8%
g	Effective date				Oct 1, 2021	Oct 1, 2022	Oct 1, 2023	Oct 1, 2024	Oct 1, 2025
For FYE September		2019	2020	2021	2022	2023	2024	2025	2026
Revenues		-0.2%	-1.2%	0.0%	2.8%	2.8%	2.8%	2.8%	2.8%
1	Retail Sales	11,392,724	11,261,618	11,261,618	11,576,943	11,901,098	12,234,328	12,576,890	12,929,043
2	Other Operating Rev	142,100	324,996	130,879	134,805	138,850	143,015	147,305	151,725
3	Total Revenues	11,534,825	11,586,614	11,392,497	11,711,749	12,039,947	12,377,343	12,724,195	13,080,767
Expenses									
5	Power Purchased	8,894,445	8,613,788	8,537,018	8,659,190	8,904,506	9,159,201	9,421,298	9,691,020
6	Capacity Compensation and MEAN credits	(816,554)	(350,411)	(147,624)	(147,624)	(147,624)	(147,624)	(147,624)	(147,624)
7	Production	202,818	206,510	219,598	226,186	232,972	239,961	247,159	254,574
8	Distribution	335,760	481,789	415,324	427,784	440,617	453,836	467,451	481,474
9	General	691,673	847,399	859,146	884,920	911,468	938,812	966,976	995,986
10	Total O&M	9,308,142	9,799,076	9,883,462	10,050,456	10,341,939	10,644,185	10,955,261	11,275,430
11	Depreciation	400,120	398,978	443,234	495,957	546,324	605,672	641,051	677,491
12	Franchise Fee	120,000	120,000	120,510	120,510	120,510	120,510	120,510	120,510
13	Surplus Cash Transfer (to General Fund) 3%	350,127	350,004	351,492	351,492	351,492	351,492	351,492	351,492
14	Interest Income on invest.	(15,234)	(19,277)	(41,718)	(52,416)	(41,360)	(40,510)	(39,704)	(38,907)
15	Total Electric Expense	10,163,155	10,648,781	10,756,980	10,965,999	11,318,904	11,681,349	12,028,610	12,386,016
16	Net Operating Income	1,371,670	937,833	635,517	745,749	721,043	695,994	695,585	694,751
17	Net Income Target % of UPIS 8%	416,241	434,841	558,742	719,066	757,760	794,178	830,312	866,154
18	Net Income Actual % of UPIS	26.4%	17.3%	9.1%	8.3%	7.6%	7.0%	6.7%	6.4%
19	Debt Coverage Ratio	12.7	9.7	4.9	3.5	3.5	3.6	3.7	3.8
20	COS Revenue Requirement	10,437,295	10,758,626	11,184,843					
21	Other Revenues & (Expenses)								
22	Interest on existing LT Debt neg	(24,758)	(22,236)	(20,178)	(17,808)	(15,141)	(12,204)	(9,015)	(5,603)
23	Interest on new LT Debt			(81,000)	(76,645)	(72,159)	(67,539)	(62,780)	(57,878)
24	Total Profit / Loss	1,346,912	915,597	534,340	651,297	633,742	616,252	623,790	631,271
25		2019	2020	2021	2022	2023	2024	2025	2026
26	Net Utility Plant in Service (UPIS)	5,203,010	5,435,513	6,984,279	8,988,322	9,471,998	9,927,226	10,378,902	10,826,920
27	Historic Utility Plant in Service (OCUP)	14,723,548	15,354,752	17,346,752	19,846,752	20,876,752	21,937,652	23,030,379	24,155,887
28	Net UPIS/ OCUP	35%	35%	40%	45%	45%	45%	45%	45%
29		2019	2020	2021	2022	2023	2024	2025	2026
30	Cash Inflows								
31	Net Income	1,346,912	915,597	534,340	651,297	633,742	616,252	623,790	631,271
32	New Borrowed Funds			2,700,000					
33	Depreciation Expense	400,120	398,978	443,234	495,957	546,324	605,672	641,051	677,491
34	Cash Inflows	1,747,032	1,314,575	3,677,574	1,147,254	1,180,066	1,221,924	1,264,841	1,308,762
35	Capital Improvements & CWIP	128,930	663,372	1,992,000	2,500,000	1,030,000	1,060,900	1,092,727	1,125,509
36	Principal on Existing Debt	115,000	115,000	120,000	120,000	125,000	125,000	130,000	130,000
37	Principal on New Debt				145,170	149,525	154,011	158,631	163,390
38	Cash Outflows	243,930	778,372	2,112,000	2,765,170	1,304,525	1,339,911	1,381,358	1,418,899
39	Change in Cash	1,503,102	536,203	1,565,574	(1,617,916)	(124,459)	(117,987)	(116,517)	(110,137)
40	Cash Balance	5,736,587	6,104,916	7,670,490	6,052,574	5,928,115	5,810,129	5,693,611	5,583,474
41	Minimum Cash Balance Target	3,303,797	3,533,791	3,704,963	4,096,883	4,051,662	4,154,748	4,265,704	4,374,651

Minimum Cash Reserve Policy	Basis		2020
1 O&M Expenses	9,799,076	25%	2,449,769
2 Historic Utility Plant in Service (OCUP)	15,354,752	1%	153,548
3 Deposits	229,339	100%	229,339
4 Debt Service	137,236	100%	137,236
5 Current Year Capital Improvements less Borrowings	663,372	10%	66,337
6 Five Year Capital Improvements less Borrowings	4,975,627	10%	497,563
Minimum Reserve Target			3,533,791