



City of Grand Island

Tuesday, September 25, 2018

Council Session

Item G-9

#2018-281 - Approving Certificate of Final Completion for Water Main District 471T - Hwy. 34 & Locust Street area; and Setting the Board of Equalization meeting for October 23, 2018

Staff Contact: Tim Luchsinger, Utilities Director

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director
Stacy Nonhof, Assistant City Attorney

Meeting: September 25, 2018

Subject: Water Main District 471T – Highway 34
Approving Certificate of Final Completion and Setting of
Board of Equalization meeting for October 23, 2018

Presenter(s): Timothy Luchsinger, Utilities Director

Background

Water Main District 471T provided for extending a new 20” diameter water main under Highway 34 and an 8” diameter main along the north side of Highway 34, east of the Locust Street intersection. The work was identified in the Utility Department’s Master Plan for an expansion of the water system along the southeast part of the City.

Discussion

The water main was installed by Van Kirk Brothers Contracting of Sutton, Nebraska, and has been fully completed in accordance with the contract documents, plans and specifications.

Water Main District 471T was constructed as a connection fee district. This is the City’s standard method for installing water trunk-line mains. This method allows the City to be reimbursed for the related project costs when an adjacent property receives municipal service. The associated fees are not collected until the user connects to (taps) the main. The total district cost was \$171,910.75.

Of the district’s total cost, the Utility Department’s share is \$120,166.56 for the oversize of the piping to meet system requirements. The remaining \$51,744.19 is the amount eligible for computing the district’s connection fees.

Attached for reference are copies of:

- District’s boundary plat
- Engineer’s Certificate of Final Completion
- List of eligible costs
- Tabulation of connection fees for the properties within Water Main District 471T

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand.
The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council accept the Certificate of Final Completion and set the date for the Board of Equalization to establish the connection fees for the properties within the district's boundary for October 23, 2018.

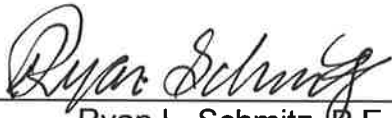
Sample Motion

Move to approve the Certificate of Final Completion for Water Main District 471T and set the Board of Equalization date for October 23, 2018.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Water Main District 471T

Water Main District 471T was installed under a contract issued to Van Kirk Bros. Contracting of Sutton, NE. The work generally being a new 20" dia. water main under Highway 34 and an 8" dia. main along the north side of Highway 34, east of the Locust Street intersection within the City of Grand Island, NE. The work has been fully completed in accordance with the contract documents, plans and specifications.




Ryan L. Schmitz, P.E. E-13818

9/13/2018

Date

I hereby authorize Water Main District 471T to be incorporated into the City of Grand Island water system.



Tim Luchsinger, Utilities Director

9-14-18

Date

CERTIFICATE OF FINAL COMPLETION

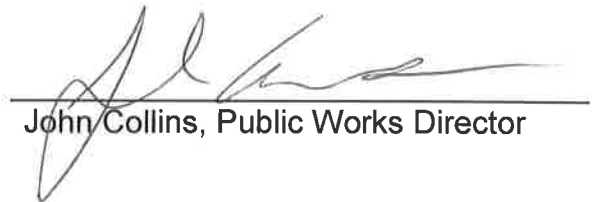
Water Main District 471T
Highway 34 and East of the Locust Street Intersection

September 25, 2018

Water Main District 471T construction, was awarded to Van Kirk Brothers Contracting of Sutton, Nebraska.

The work on this project, as certified to be fully completed by Tim Luchsinger, Utilities Director, is hereby accepted for the City of Grand Island, Nebraska, by me as Public Works Director/City Engineer, in accordance with the provision of Section 16-650, R.R.S., 1943.

Respectfully submitted,



John Collins, Public Works Director

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Water Main District 471T
Highway 34 and East of the Locust Street Intersection

September 25, 2018

TO THE MEMBERS OF COUNCIL
CITY OF GRAND ISLAND
GRAND ISLAND, NEBRASKA

I hereby recommend that the Engineer's Certificate of Final Completion for Water Main District 471T be approved.

Respectfully submitted,



Jeremy L. Jensen, Mayor

**Water Main District 471T
US Highway 34 - East of Locust St.
Work Order WAT-C913**

ITEM	DESCRIPTION	CONTRACT BID				TOTAL INSTALLED			ELIGIBLE CONNECTION FEE
		QUANTITY	UNIT	UNIT \$	TOTAL \$	QUANTITY	UNIT	TOTAL \$	
1.01	32"x0.500" STEEL CASING - JACK & BORE	97	LF	\$650.00	\$63,050.00	97.00	LF	\$63,050.00	\$0.00
1.02	20" R.J. D.I. PIPE	130	LF	\$125.00	\$16,250.00	130.00	LF	\$16,250.00	\$0.00
1.03	8" R.J. D.I. PIPE	217	LF	\$80.00	\$17,360.00	217.00	LF	\$17,360.00	\$17,360.00
1.04	6" R.J. D.I. PIPE	8	LF	\$80.00	\$640.00	13.00	LF	\$1,040.00	\$1,040.00
1.05	20"x20" M.J. TEE	1	EA	\$1,285.00	\$1,285.00	1.00	EA	\$1,285.00	\$0.00
1.06	20"x90° M.J. BEND	1	EA	\$1,020.00	\$1,020.00	1.00	EA	\$1,020.00	\$0.00
1.07	20"x8" M.J. REDUCER	1	EA	\$752.00	\$752.00	1.00	EA	\$752.00	\$295.00
1.08	20" M.J. CAP	1	EA	\$400.00	\$400.00	0.00	EA	\$0.00	\$0.00
1.09	20" M.J. SOLID SLEEVE	1	EA	\$717.00	\$717.00	1.00	EA	\$717.00	\$0.00
1.10	20" RETAINER GLAND	6	EA	\$360.00	\$2,160.00	8.00	EA	\$2,880.00	\$0.00
1.11	8"x6" M.J. TEE	1	EA	\$300.00	\$300.00	1.00	EA	\$300.00	\$300.00
1.12	8" R.S. GATE VALVE	1	EA	\$1,260.00	\$1,260.00	1.00	EA	\$1,260.00	\$1,260.00
1.13	8" M.J. PLUG	1	EA	\$100.00	\$100.00	1.00	EA	\$100.00	\$100.00
1.14	8" M.J. SOLID SLEEVE	1	EA	\$265.00	\$265.00	1.00	EA	\$265.00	\$265.00
1.15	8" RETAINER GLAND	5	EA	\$47.00	\$235.00	7.00	EA	\$329.00	\$329.00
1.16	6" R.S. GATE VALVE	1	EA	\$925.00	\$925.00	1.00	EA	\$925.00	\$925.00
1.17	6" M.J. OFFSET	1	EA	\$303.00	\$303.00	1.00	EA	\$303.00	\$303.00
1.18	6" RETAINER GLAND	4	EA	\$35.00	\$140.00	7.00	EA	\$245.00	\$245.00
1.19	8 MIL. V-BIO POLYWRAP	360	LF	\$3.58	\$1,288.80	370.00	LF	\$1,324.60	\$776.86
1.20	VALVE BOX	2	EA	\$100.00	\$200.00	2.00	EA	\$200.00	\$200.00
1.21	FIRE HYDRANT	1	EA	\$1,250.00	\$1,250.00	1.00	EA	\$1,250.00	\$1,250.00
1.22	THRUST BLOCK	6	EA	\$300.00	\$1,800.00	6.00	EA	\$1,800.00	\$900.00
1.23	REMOVE AND SALVAGE MJ CAP & RETAINER	1	EA	\$600.00	\$600.00	1.00	EA	\$600.00	\$0.00
1.24	INSTALL SALVAGED CAP & RETAINER	1	EA	\$250.00	\$250.00	1.00	EA	\$250.00	\$0.00
1.25	REMOVE AND SALVAGE 20" DI PIPE	5	LF	\$80.00	\$400.00	5.00	LF	\$400.00	\$0.00
1.26	INSTALL SALVAGED 20" DI PIPE	5	LF	\$15.00	\$75.00	5.00	LF	\$75.00	\$0.00
1.27	ROADWAY SEEDING	1	LS	\$650.00	\$650.00	1.00	LS	\$650.00	\$650.00
1.28	SOIL RETENTION BLANKET	1	LS	\$600.00	\$600.00	1.00	LS	\$600.00	\$600.00
1.29	TRAFFIC CONTROL	1	LS	\$850.00	\$850.00	1.00	LS	\$850.00	\$850.00
1.30	DEWATERING	369	LF	\$70.00	\$25,830.00	369.00	LF	\$25,830.00	\$16,153.05
1.31	RESTORATION OF TCO AREA	1	LS	\$800.00	\$800.00	1.00	LS	\$800.00	\$0.00
CONTRACT AMOUNT					\$141,755.80	INSTALLED AMOUNT			\$142,710.60
						ADDITIONAL PER CHANGE ORDER 1			\$680.00
						TOTAL AMOUNT INCLUDING C/O 1			\$143,390.60
						ELIGIBLE AMOUNT			\$43,801.91
						Utilities Engineering	Labor & Overhead		\$6,314.70
						Water Department	Materials		\$1,627.58
						TOTAL ELIGIBLE COST OF WM DISTRICT 471T			\$51,744.19
						Project Oversize Amount			\$99,588.69
						Utilities Engineering	Labor & Overhead		\$17,577.87
						PO WAT-10029	Const. Easement		\$2,500.00
						GSI Engineering, Inc	Geotech. Services		\$500.00
						TOTAL UTILITIES DEPT COST			\$120,166.56
						TOTAL COST FOR WATER MAIN DISTRICT 471T			\$171,910.75

PARCEL NO.	DESCRIPTION	DOCUMENT NO.			FRONT FOOTAGE	CONNECTION FEE \$
400207920	Talon Apartments First Subdivision Outlot A See attached description for Tract 1	201604752	Owner: Address: City, State: Zip code:	Talon Apartments, Inc. 1201 Allen Dr. # 240 Grand Island, NE 68803	115.54	\$26,949.71
40020797	Part of S1/2 SW1/4 SW1/4 Sec. 27, T-11-N, R-9-W See attached description for Tract 2	201400643	Owner: Address: City, State: Zip code:	HEIDI LEE NESIBA-AKEN 278 E Hwy 34 Grand Island, NE 68801	106.30	\$24,794.48
Total District Front Footage					221.84	\$51,744.19

Tract 1

Beginning at the southeast corner of Talon Apartments First Subdivision, Grand Island, Hall County Nebraska; thence westerly along the southerly line of said Talon Apartments First Subdivision, a distance of 115.54'; thence northerly and parallel with the easterly line of Lot 10, Talon Apartments First Subdivision, a distance of 39.27' to a point on the southerly line of said Lot 10; thence easterly along the southerly line of said Lot 10, a distance 33' to the Southeast corner of said Lot 10; thence northerly along the easterly line of said Lot 10 and its extension, a distance of 75.04' feet to a point on the southerly line of Lot 8, Talon Apartments First Subdivision; thence easterly along the southerly line of said Lot 8 and its extension, to a point on the easterly line of said Talon Apartments First Subdivision; thence southerly along the easterly line of said Talon Apartments First Subdivision, a distance 121.56' to the said Point Of Beginning.

Tract 2

Beginning at the southeast corner of Talon Apartments First Subdivision, Grand Island Hall County Nebraska; also being the southwest corner of a tract of land comprising part of the S1/2, SW1/4, SW1/4, Section 27, Township 11 North, Range 9 West of the 6th PM, Hall County, Nebraska, as described in Instrument 201400643 recorded in the Register of Deeds office, Hall County, Nebraska; thence northerly along the easterly line of Talon Apartments First Subdivision, a distance of 121.56'; thence easterly a distance of 106.45' to a point of the easterly line of said tract of land; thence southerly along the easterly line of said tract of land, a distance of 133.36' to a point on the southerly right-of-way line of US Highway 34; thence westerly along the said southerly right-of-way line, a distance of 106.30' to the said Point Of Beginning.

RESOLUTION 2018-281

WHEREAS, THE City Engineer/Public Works Director and Utilities Director for the City of Grand Island, Nebraska have issued a Certificate of Final Completion for Water Main District 471T within Highway 34 and along the north side of Highway 34, east of the Locust Street intersection, certifying that Van Kirk Brothers Contracting of Sutton, Nebraska, has completed such project according to the terms, conditions and stipulations of the contract, plans and specifications for such improvements; and; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the Engineer's Certificate of Final Completion; and; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director and Utilities Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that:

The Certificate of Final Completion for Water Main District 471T is hereby confirmed.

That the City Council will sit as a Board of Equalization on October 23, 2018, to determine benefits and set connection fees for Water Main District 471T.

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Adopted by the City Council of the City of Grand Island, Nebraska, September 25, 2018.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
September 21, 2018	☐ City Attorney