

Village of
West Dundee



TO: Village President and Board of Trustees

FROM: Eric Babcock, Director of Public Works

DATE: February 28, 2024

SUBJECT: Authorization to Conduct North Lot Water & Sewer Improvements, Phase 1



INTRODUCTION:

Public Works has solicited quotes for Phase 1 of the North Lot Water & Sewer Improvements Project and is seeking authorization to proceed.

BACKGROUND:

The North Lot Water Improvements is a two-part project intended to provide a water source to businesses on the north side of IL Route 72 between North First and North Second Streets. More specifically, the new infrastructure to be established in the North Parking Lot provides a connection point that will allow for the eventual abandonment of water main and services beneath IL Route 72, which will eliminate the danger, cost, public inconvenience, and liability associated with repair operations there.

Phase 1 consists of installing a new water main originating at South Second Street and terminating near the rear of 120 West Main, which will function as a service to that building until Phase 2 begins. Phase 2 will then originate from that point and extend east, ultimately connecting to the water main on South First Street to complete the loop. Phase 2 will also include installation of a common grease trap and necessary sanitary sewer connections.

The quotes ranged from \$155,525 provided by Kellenberger, Inc. of Elgin, IL to \$171,718.60 provided by Stark & Son, Inc. of Hampshire, IL. The engineer's opinion of cost for this work was \$180,000. Copies of all three quotes are attached for your review for consideration.

Public Works will be facilitating construction supervision for this project in-house, and the full installation will be inspected by B & F.

FISCAL IMPACT:

The Fiscal Year 2024/25 Budget request includes a total amount of \$480,000 for the entirety of the North Lot Water & Sewer Improvements Project (Phases 1 & 2) in TIF Fund G. The low quote of \$155,525 is \$24,475 below the engineer's cost estimate for Phase 1.

RECOMMENDATION:

Therefore, it is respectfully requested and recommended that:

MOTION: Move to approve a waiver to competitive bidding and award a contract to Kellenberger, Inc. of Elgin, IL to complete Phase 1 of the North Lot Water & Sewer Improvements Project at a cost of \$155,525.



EXCAVATION | SITE UTILITIES | PLUMBING

Kellenberger, Inc. | 37W507 Big Timber Rd. Elgin, IL 60124

P: 847.742.4385 | W: kellenbergerinc.com

PROPOSAL

Date: March 12, 2024
Project: Water Service
Location: 120 W Main Street, West Dundee 60118
Submitted to: Village of West Dundee
Attention: Adam Peters

Scope of Work: Site Utilities per Civil Drawings dated: 2/22/2024

WATER:

<u>Quantity</u>	<u>Unit</u>	<u>Description</u>
66	LF	6" CL 52 DIP
205	LF	8" CL 52 DIP
20	LF	12" C-900 casing pipe
1	EA	Fire hydrants w/ aux valve
1	EA	48" Dia. vault with 8" valve
2	EA	6" valve and box
1	EA	8" Cut in tee into existing 6" main per plans
2	EA	Stub for future (1- 6" and 1- 8")
1	EA	Stub water 5'-0" out from foundation (north side of AC unit and capped, final connection by others)
1	LS	Traffic control included
1	LS	Saw cutting, asphalt/ concrete removal, curb patch, asphalt patch, and paver re-install included (we aren't figuring on purchasing any new pavers, only re-use the existing material that is there)
1	LS	Pressure testing and chlorination included
		Expose, tunnel, support, and cross existing utilities as shown on drawings
		- 1- Sanitary
1	LS	CA-7 stone bedding and CA-6 backfill
1	LS	Non-contaminated spoils hauled off site

ALTERNATE #1- DEDUCT: \$16,445.00

-Remove 35'-0" of 6" CL 52 DIP from 6" valve and box to existing building

CONTINUED

PROJECT: Water Service, 120 W Main St, West Dundee

NOTES

- Existing pavers to be removed and reused, procurement of any new pavers is NOT included
- Soil testing and LPC 663 form including in proposal- Price contingent on CCDD spoil approval at Beverly Materials, East Dundee
- This proposal includes excavation, materials, installation, and trench backfill up to subgrade or existing grade (whatever elevation is lower.)
- This proposal is based on KI's existing standard Illinois minimum insurance requirements. Should any changes to these existing limits be required by Contract for this project, the additional premium cost(s) for compliance will be Owner/GC responsibility.
- This proposed amount is based on completion of all work by Kellenberger Inc; if portions of this proposal are completed by others, the proposal amount is subject to change.
- Any unforeseen conditions, conflicts, soils, and/or utilities that are encountered while performing our scope of work will potentially be an additional cost to the contract.
- Taxes are not included in base bid

****Due to the current lack of availability and fluctuation of pricing on aggregate, concrete, plastic, steel, and metal materials, this proposal amount is only valid for 30 days from the date of this proposal. ****

****We have accounted for diesel fuel surcharges up to \$4.15 per gallon (based on <https://gasprices.aaa.com/?state=IL>). When diesel fuel exceeds \$4.15 per gallon, additional surcharges will be implemented and may result in a change order to the contract****

***** EXCLUSIONS *****

Item	Units	ADD:	Item	Units	ADD:
Permits & Fees		-	Private Utility Locating		-
Layout & Staking		-	Domestic Water Tee		-
Utility Disconnects		-	Fire Protection OS & Y Valve		-
Restoration		-	Under Cutting		-
Major Dewatering		-	Irrigation System		-
Asphalt/ Concrete/ Curb Patching		-	Dry Utility Sleeves		-
IEPA LPC 663 Forms		-	Footing Drains		-
Soil & Compaction testing		-	More than (1) Mobilization		-
Frost Ripping		-	Night, Weekend and/ or Overtime Work		-
Concrete collars		-	Inlet baskets on existing structure	1	EA \$300.00
Line Stops		-			

We hereby propose to furnish labor and materials, complete in accordance with above specifications, for the sum of: **\$155,525.00**

Submitted By: Miles Kellenberger Phone: 224.470.0402

NOTE: This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL: The above prices, specifications, and conditions are satisfactory and are hereby accepted.

Authorized Signature: _____ Date: _____

CONTINUED

PROJECT: Water Service, 120 W Main St, West Dundee

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above this estimate. All agreements contingent upon strikes, accidents, or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Workman's Compensation insurance.



SCOPE OF WORK / SPECIFICATIONS FOR:

Water Service Extension

120 West Main Street

Job # E-3050

Village of West Dundee Public Works Department • 900 Angle Tarn, West Dundee, IL 60118

Project Contact: Adam Peters, Utilities Superintendent
Office Phone: 847-551-3815 • **Email:** apeters@wdundee.org

Project Contact: Eric Babcock, Director of Public Works
Office Phone: 847-551-3815 • **Email:** ebabcock@wdundee.org

The Village is seeking proposals by Tuesday March 12th 2024. This is a request for proposals and not a sealed bid. It is the intension to give notice to proceeded upon receipt of competitive pricing and village board approval at the Mach 18th, 2024 regular board meeting.

Scope of work:

- Construct the water service extension per attached plan set to 120 W. Main Street, Job # E-3050, dated 2/22/2024.
- Chlorination is required from the 8-inch valve near the 2nd street connection to the building service valve and or building, whichever is constructed. See pricing option below.
- Village Staff will conduct a 2-day coliform sampling protocol for the new service line. Pending two satisfactory results the line will be deemed properly chlorinated.
- Hydrostatic pressure testing is required from the 8-inch valve near the 2nd street connection to the building. 200 PSI for 2 hours must be observed by the Village Utility and Fire Department Staff.
- A final fire flush through a 4" opening to a debris bag for 15 minutes is required. The Utility and Fire Departments will observe.
- Deadline for project substantial completion is April 29th, 2024, The business needs water by April 22nd, 2024.

Provide Lump Sum Pricing for the Entire Water Service Portion using the following format.

\$ 169,685.00

One Hundred Sixty Nine Thousand Six Hundred Eighty Five and No Cents

(example):

\$ 123,456.78 dollars

One Hundred and Twenty-Three Thousand Dollars and Seventy-Eight Cents.

Provide a Deduct cost for the portion of 6-inch DI Service line between the 120 W. Main building and the nearest 6-inch valve (building Service shut off) located at the nearest 8-inch X 6-inch TEE shown using the following format.

\$ 14,000.00

Fourteen Thousand and No Cents

(example):

\$ 123,456.78 dollars

One Hundred and Twenty-Three Thousand Dollars and Seventy-Eight Cents



WAGE RATES

PART 1 - GENERAL

1.1 DESCRIPTION

- A. The Contractor shall comply in all respects with the requirements of the Prevailing Wage Act (A820 ILCS 130/0.01 et seq.). The Contractor shall pay or cause to be paid not less than the prevailing rates of wages as found by the Owner or Department of Labor or as determined by the Court on Review to all laborers, workers and mechanics.
- B. The Illinois Department of Labor website (<http://www.state.il.us/agency/idol/>) will list the current edition of the prevailing wages for the county where the Work is being performed.
 - 1. Contractor is responsible to verify that prevailing wages listed are current.
 - 2. Contractor must pay current wages in effect at time Work is being carried out.
- C. Revisions of the following Prevailing Wage Rates are made periodically by the Illinois Department of Labor. These may be accessed by computer at <https://www.illinois.gov/idol/Laws-Rules/CONMED/Pages/Rates.aspx>. As required by the Prevailing Wage Act, any and all such revisions supersede the Park District's June determination. Bidders and Contractors performing work on this Project are responsible for determining the applicable prevailing wage rates at the time of bid submission and performance of the Work. Failure of a Bidder/Contractor to make such determination shall not relieve it of its obligations in accordance with the Contract Documents. In consideration for the award to it of the Contract for this Project, the Contractor agrees that the foregoing notice satisfies any obligation of the public body in charge of this Project to notify the Contractor of periodic changes in the prevailing wage rates and the Contractor agrees to assume and be solely responsible for, as a material obligation of the Contractor under the Contract, the obligation to determine periodic revisions of the prevailing wage rates, to notify its subcontractors of such revisions, to post such revisions as required for the posting of wage rates under the Act, and to pay and require its subcontractors to pay wages in accordance with such revised rates.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

ACKNOWLEDGED AND AGREED TO:

By: Michella Cramer Vice President
Authorized Signature / Title

Subscribed and sworn to before me this

11th day of March, 2024

[Signature]
Notary Public





SCOPE OF WORK / SPECIFICATIONS FOR:

Water Service Extension

120 West Main Street

Job # E-3050

Village of West Dundee Public Works Department • 900 Angle Tarn, West Dundee, IL 60118

Project Contact: Adam Peters, Utilities Superintendent
Office Phone: 847-551-3815 • **Email:** apeters@wdundee.org

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- Hydrostatic pressure testing is required from the 8-inch valve near the 2nd street connection to the building. 200 PSI for 2 hours must be observed by the Village Utility and Fire Department Staff.
- A final fire flush through a 4" opening to a debris bag for 15 minutes is required. The Utility and Fire Departments will observe.
- Deadline for project substantial completion is April 29th, 2024, The business needs water by April 22nd, 2024.

Provide Lump Sum Pricing for the Entire Water Service Portion using the following format.

\$ 171,718.60 dollars

One hundred seventy-one thousand seven hundred eighteen dollars and sixty cents

(example):

\$ 123,456.78 dollars

One Hundred and Twenty-Three Thousand Dollars and Seventy-Eight Cents.

Provide a Deduct cost for the portion of 6-inch DI Service line between the 120 W. Main building and the nearest 6-inch valve (building Service shut off) located at the nearest 8-inch X 6-inch TEE shown using the following format.

\$ 10,046.00 dollars

Ten thousand forty-six dollars and no cents

(example):

\$ 123,456.78 dollars

One Hundred and Twenty-Three Thousand Dollars and Seventy-Eight Cents

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

ACKNOWLEDGED AND AGREED TO:

By: *Michael [Signature]* President
Authorized Signature / Title

Subscribed and sworn to before me this

13th day of March, 2024

Karen Ann Ferguson
Notary Public

