

EXHIBIT A

OFFICIAL TERMS AND CONDITIONS OF BOND SALE

CITY OF DULUTH, MINNESOTA \$3,825,000* GENERAL OBLIGATION WATER UTILITY REVENUE BONDS, SERIES 2018D

Bids for the obligations described above (the “Obligations”) will be received by the City of Duluth, Minnesota (the “City”), on Wednesday, September 26, 2018, at 10:45 a.m., Central Time, at the office of PFM Financial Advisors LLC, 50 South Sixth Street, Suite 2250, Minneapolis, Minnesota, at which time they will be opened and tabulated. Consideration of the bids for award of the Obligations shall be by the City’s Chief Administrative Officer and Chief Financial Officer, or either of them, by 3:00 p.m., Central Time, on the same day.

TYPE AND PURPOSE OF OBLIGATIONS

The Obligations are general obligations of the City for which its full faith, credit and taxing powers will be pledged and are issued pursuant to Minnesota Statutes, Section 444.075, Section 55 of the Home Rule Charter of the City and Ordinance No. 10585, adopted August 27, 2018, for the purpose of providing funds for the improvement of the municipal water utility. The Obligations will be payable primarily from net revenues to be derived from operation of the municipal water utility.

DETAILS OF OBLIGATIONS

The Obligations will be dated the date of delivery, and will bear interest payable on August 1, 2019, and semiannually thereafter on each February 1 and August 1 (each referred to herein as an “Interest Payment Date”). Interest on the Obligations will be payable by check or draft mailed to the registered owner thereof shown on the bond registration records maintained by the Bond Registrar at the close of business on the 15th day (whether or not on a business day) of the month immediately preceding each Interest Payment Date. The Obligations will be in the denomination of \$5,000 or any integral multiple thereof and shall be in fully registered form.

The Obligations will mature February 1 in the years and amounts as follows:

Year	Amount*	Year	Amount*
2020	\$160,000	2028	\$260,000
2021	210,000	2029	265,000
2022	215,000	2030	275,000
2023	225,000	2031	290,000
2024	230,000	2032	305,000
2025	240,000	2033	320,000
2026	245,000	2034	335,000
2027	250,000		

REDEMPTION

The City may elect on February 1, 2029, and on any date thereafter, to prepay the Obligations due on or after February 1, 2030, in whole or in part and if in part, in such order of maturities as selected by the City. If only part of the Obligations having a common maturity date are called for prepayment, the specific Obligations to be

* Following the receipt of the bids, the City reserves the right to adjust the principal amount. If the issue size is adjusted, the purchase price will be adjusted to ensure that the percentage net compensation (i.e. the percentage resulting from dividing (i) the aggregate difference between the offering price of the Obligations to the public and the price to be paid to the City (excluding accrued interest), less any bond insurance premium paid by the successful bidder, by (ii) the principal amount of the Obligations) remains constant.

prepaid will be chosen by lot. All prepayments shall be at a price of par and accrued interest to the redemption date.

TYPE OF BID

A bid for not less than \$3,794,400 (99.2% of par) shall be filed with PFM Financial Advisors LLC prior to the time set for the opening of the bids. A good faith deposit (the "Deposit") in the amount of \$38,250 shall be provided to the City by a wire transfer by the successful bidder payable to the City (as instructed by the City), no later than 3:30 p.m. Central Time on Wednesday, September 26, 2018. In the event the successful bidder fails to provide the Deposit in accordance with the preceding sentence, the City reserves the right to reject the successful bidder's bid.

No interest on the Deposit will accrue to the successful bidder. The Deposit will be applied to the purchase price of the Obligations. In the event the successful bidder fails to honor its accepted bid, the Deposit will be retained by the City as liquidated damages.

SUBMISSION OF BIDS

PFM Financial Advisors LLC will assume no liability for the inability of the bidder to reach PFM Financial Advisors LLC prior to the time of sale specified above. All bidders are advised that each bid shall be deemed to constitute a contract between the bidder and the City to purchase the Obligations.

Electronic bids shall be submitted through PARITY[®]. For purposes of the electronic bid process, the time as maintained by PARITY[®] shall constitute the official time with respect to all bids submitted to PARITY[®]. *Each bidder shall be solely responsible for making necessary arrangements to access PARITY[®] for purposes of submitting its electronic bid in a timely manner and in compliance with the requirements of the Official Terms and Conditions of Bond Sale.* Neither the City, its agents nor PARITY[®] shall have any duty or obligation to provide or ensure electronic access to any qualified prospective bidder, and neither the City, its agents nor PARITY[®] shall be responsible for any failure in the proper operation of, or have any liability for any delays or interruptions of or any damages caused by PARITY[®]. The City is using the services of PARITY[®] solely as a communication mechanism to conduct the electronic bids for the Obligations, and PARITY[®] is not an agent of the City.

If any provisions of this Official Terms and Conditions of Bond Sale conflict with information provided by PARITY[®], this Official Terms and Conditions of Bond Sale shall control. Further information about PARITY[®], including any fee charged, may be obtained from PARITY[®] at (212) 849-5021.

RATES

Interest rates offered by bidders should be expressed in integral multiples of 1/8 or 1/20 of one percent. No rate specified for a maturity shall exceed the rate specified for any subsequent maturity. No rate nor the net effective rate for the entire issue of the Obligations shall exceed the maximum rate permitted by law. Obligations of the same maturity shall bear a single rate from the date of the Obligations to the date of maturity.

AWARD

The sale of the Obligations will be awarded on the basis of the lowest interest rate to be determined on a true interest cost (TIC) basis. TIC is computed as the discount rate which, when used with semiannual compounding to determine the present worth of the principal and interest payments as of the date of the Obligations, produces an amount equal to the purchase price. In the event of a tie, the sale of the Obligations will be awarded by lot. The City's computation of the TIC of each bid, in accordance with customary practice, will be controlling.

The City reserves the right to: (i) waive non-substantive informalities of any bid or of matters related to the receipt of bids and award of the Obligations; (ii) reject all bids without cause; (iii) reject any bid in which the City determines that the bidder failed to comply with the terms herein; and (iv) adjourn the sale if deemed expedient.

BOOK-ENTRY-ONLY SYSTEM

The Obligations will be issued as fully registered bonds, without coupons, and when issued, will be registered in the name of Cede & Co., as nominee of The Depository Trust Company (“DTC”), Jersey City, New Jersey. DTC will act as securities depository of the Obligations. Individual purchases of the Obligations will be made in book-entry form only, in the principal amount of \$5,000 or any integral multiple thereof. Individual purchasers will not receive physical delivery of bond certificates representing their interest in the Obligations purchased. Principal and interest will be paid to DTC, which will in turn remit such principal and interest to its participants, for subsequent disbursement to the beneficial owners of the Obligations.

TERM-BOND OPTION

The purchaser shall have the option of designating the Obligations as serial bonds or term bonds, or both. The bid must designate whether each of the principal amounts represent a serial maturity or a mandatory redemption requirement for a term bond maturity. In any event, the above principal amount scheduled shall be represented by either serial bond maturities or mandatory redemption requirements, or a combination of both.

THE BOND REGISTRAR

The City will appoint a qualified bond registrar, transfer agent, authenticating agent and paying agent (the “Bond Registrar”) for the Obligations. The City will pay the reasonable and customary charges for the services of the Bond Registrar.

CUSIP NUMBERS

If the Obligations qualify for assignment of CUSIP numbers, such numbers will be typed on the Obligations, but neither the failure to type such numbers on any Obligations nor any error with respect thereto will constitute cause for failure or refusal by the purchaser to accept delivery of the Obligations. The CUSIP Service Bureau’s charge for the assignment of CUSIP identification numbers shall be paid by the purchaser. Application for CUSIP numbers is the obligation of the purchaser.

SETTLEMENT

Within 40 days after the sale, the City will deliver to the Bond Registrar the typed Obligations ready for completion, authentication and delivery to DTC. Delivery will be subject to receipt by the purchaser of an approving legal opinion of Fryberger, Buchanan, Smith & Frederick, P.A. of Duluth, Minnesota, and of customary closing papers, including a nonarbitrage certificate and a no-litigation certificate. Payment for the Obligations shall be made by the purchaser in federal or equivalent funds and shall be received by the City at its office or its designee not later than 1:00 p.m., Central Time, of the day of settlement. Except as compliance with the terms of payment shall have been made impossible by action of the City or its agents, the purchaser shall be liable to the City for any loss suffered by the City by reason of the purchaser’s noncompliance with said terms for payment.

At settlement, the purchaser will be furnished a certificate signed by an appropriate officer of the City to the effect that the official statement prepared by the City did not, as of the date of the official statement, and does not, as of the date of settlement, contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

ESTABLISHMENT OF ISSUE PRICE AT TIME OF AWARD

In order to establish the issue price of the Obligations for federal income tax purposes, the City requires bidders to agree to the following, and by submitting a bid, each bidder agrees to the following.

If a bid is submitted by a potential underwriter, the bidder confirms that (i) the underwriters have offered or reasonably expect to offer the Obligations to the public on or before the date of the award at the offering price (the

“initial offering price”) for each maturity as set forth in the bid and (ii) the bidder, if it is the winning bidder (the “Purchaser”), shall require any agreement among underwriters, selling group agreement, retail distribution agreement or other agreement relating to the initial sale of the Obligations to the public to which it is a party to include provisions requiring compliance by all parties to such agreements with the provisions contained herein. For purposes hereof, Obligations with a separate CUSIP number constitute a separate “maturity,” and the public does not include underwriters (including members of a selling group or retail distribution group) or persons related to underwriters.

If, however, a bid is submitted for the bidder’s own account in a capacity other than as an underwriter of the Obligations, and the bidder has no current intention to sell, reoffer, or otherwise dispose of the Obligations, the bidder shall notify the City to that effect at the time it submits its bid and shall provide a certificate to that effect in place of the certificate otherwise required below.

If the Purchaser intends to act as an underwriter, the City shall advise the Purchaser at or prior to the time of award whether (i) the competitive sale rule or (ii) the “hold-the-offering price” rule applies.

If the City advises the Purchaser that the requirements for a competitive sale have been satisfied and that the competitive sale rule applies, the Purchaser will be required to deliver to the City at or prior to closing a certification as to the reasonably expected initial offering price as of the sale date.

If the City advises the Purchaser that the requirements for a competitive sale have not been satisfied and that the “hold-the-offering price” rule applies, the Purchaser shall (1) upon the request of the City confirm that the underwriters did not offer or sell any maturity of the Obligations to any person at a price higher than the initial offering price of that maturity during the period starting on the sale date and ending on the earlier of (a) the close of the fifth business day after the sale date or (b) the date on which the underwriters have sold at least 10% of that maturity to the public at or below the initial offering price; and (2) at or prior to closing, deliver to the City a certification together with a copy of the pricing wire.

The form of such issue price certificate shall be subject to reasonable judgment of the Purchaser, the City and Bond Counsel to establish the issue price or prices of the Obligations.

Any action to be taken or documentation to be received by the City pursuant hereto may be taken or received on behalf of the City by PFM Financial Advisors LLC, the City’s municipal advisor.

Bidders should prepare their bids on the assumption that the Obligations will be subject to the “hold-the-offering-price” rule. Any bid submitted pursuant to the Official Terms and Conditions of Bond Sale shall be considered a firm offer for the purchase of the Obligations, and bids submitted will not be subject to cancellation or withdrawal.

TAX-EXEMPT STATUS

In the opinion of Bond Counsel, assuming compliance with certain covenants made by the City Council to satisfy pertinent requirements of present law, interest on the Obligations is not, under present law, includable in gross income of the recipient for federal income tax purposes or in taxable net income of individuals, trusts and estates for Minnesota income tax purposes, but such interest is includable in taxable income of corporations and financial institutions for purposes of the Minnesota franchise tax.

Interest on the Obligations is not an item of tax preference includable in alternative minimum taxable income for purposes of the federal alternative minimum tax applicable to all taxpayers or the Minnesota alternative minimum tax applicable to individuals, estates and trusts, but for purposes of computing the federal alternative minimum tax imposed on corporations, such interest is taken into account in determining adjusted current earnings.

The Obligations will not be designated as “qualified tax-exempt obligations.”

CONTINUING DISCLOSURE

In order to assist bidders for the Obligations to comply with SEC Rule 15c2-12(b)(5), the City will agree, for the benefit of the holders from time to time of the outstanding Obligations, in a continuing disclosure certificate, to provide annual reports of specified information and notice of the occurrence of certain material events. The City is the only “obligated person” with respect to the Obligations within the meaning of such rule. A description of the undertaking is set forth in the Official Statement. Failure of the City to enter into an undertaking substantially similar to that described in the Official Statement would relieve the successful bidder of its obligation to purchase the Obligations.

OFFICIAL STATEMENT

The City has authorized the preparation of an Official Statement containing pertinent information relative to the Obligations, and said Official Statement will serve as a nearly-final Official Statement within the meaning of Rule 15c2-12 of the Securities and Exchange Commission. The Official Statement, when further supplemented by an addendum or addenda specifying the maturity dates, principal amounts and interest rates of the Obligations, together with any other information required by law, shall constitute a “Final Official Statement” of the City with respect to the Obligations, as that term is defined in Rule 15c2-12. By awarding the Obligations to any underwriter or underwriting syndicate submitting a bid therefor, the City agrees that, no more than seven business days after the date of such award, it shall provide without cost to the senior managing underwriter of the syndicate to which the Obligations are awarded a reasonable number of copies of the Official Statement and the addendum or addenda described above. The City designates the senior managing underwriter of the syndicate to which the Obligations are awarded as its agent for purposes of distributing copies of the Final Official Statement to each participating underwriter. Any underwriter delivering a bid with respect to the Obligations agrees thereby that if its bid is accepted by the City (i) it shall accept such designation and (ii) it shall enter into a contractual relationship with all participating underwriters of the Obligations for purposes of assuring the receipt by each such participating underwriter of the Final Official Statement.

Any further information relating to the aforesaid sale will be furnished upon request to PFM Financial Advisors LLC, municipal advisor to the City, 50 South Sixth Street, Suite 2250, Minneapolis, Minnesota 55402; telephone (612) 338-3535.

Dated: September 10, 2018.

BY ORDER OF THE CITY COUNCIL
Chelsea J. Helmer, City Clerk

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