



**Special IMU Board of Trustees Meeting
of the Electric, Water and Communications Utilities
August 7, 2017
Conference Room City Hall
5:30 p.m.**

Agenda

1. Roll Call
2. 2017 Norwalk to Indianola Fiber Optic Link Project
 - A. Resolution ordering construction of certain public improvements (purchase of material) and fixing a date for hearing (August 28, 2017) and taking of bids (August 22, 2017)
 - B. Resolution ordering construction of certain public improvements and fixing a date for hearing (August 28, 2017) and taking of bids (August 22, 2017)
3. Turbine 7 Control Replacement Project
 - A. Resolution ordering construction of certain public improvements and fixing a date for hearing (September 11, 2017) and taking of bids (September 6, 2017)
4. Other Business
5. Adjourn

IMU Regular Upstairs

2.

Meeting Date: 08/07/2017

Information

Subject

2017 Norwalk to Indianola Fiber Optic Link Project

Information

The materials for this project include: fiber optic cable, handholes, faults, splice enclosures, ground rods and connectors, warning tap and markers.

The schedule for the material and construction bids are as follows:

After August 7, 2017 - post notice to bidders on the IMU's website and Facebook, Iowa League of Cities Web Site and plan rooms.

August 9, 2017 - public notice in the paper

August 22, 2017 - receive bids

August 28, 2017 - hold the public hearing, adopt the plans, specs form of contract, approve the contract, approve the bond (if available)

Financial Impact

Staff Recommendation

Attachments

No file(s) attached.

Meeting Date: 08/07/2017

Information

Subject

Resolution ordering construction of certain public improvements (purchase of material) and fixing a date for hearing (August 28, 2017) and taking of bids (August 22, 2017)

Information

In your packet is the resolution ordering construction of certain public improvements (purchase of material) and fixing a date for hearing (August 28, 2017) and taking of bids (August 22, 2017) for the 2017 Norwalk to Indianola Fiber Optic Link Project.

Roll call is in order.

Financial Impact

Staff Recommendation

Attachments

Resolution

Information Material Procurement

INDIANOLA MUNICIPAL UTILITIES

PUBLIC IMPROVEMENT CONSTRUCTION
DOCUMENTS FOR:

**2017 NORWALK TO INDIANOLA FIBER OPTIC LINK
PROJECT - MATERIAL PROCUREMENT FOR INDIANOLA
MUNICIPAL UTILITIES, INDIANOLA, IOWA.**

The Meeting was called to order by Adam Voigts, Chair, and on roll call the following Board members were

Present: _____

Absent: _____

Board Member _____ introduced the following Resolution entitled "RESOLUTION ORDERING CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS AND FIXING A DATE FOR HEARING AND TAKING OF BIDS", and moved that it be adopted. Board Member _____ seconded the motion to adopt. The roll was called and the vote was,

AYES: _____

NAYS: _____

Whereupon, the Chair declared the following resolution duly adopted:

RESOLUTION NO. 2017-_____
RESOLUTION ORDERING CONSTRUCTION OF
CERTAIN PUBLIC IMPROVEMENTS AND
FIXING A DATE FOR HEARING AND TAKING OF BIDS

WHEREAS, the Board of Trustees deems it advisable and necessary to make certain public improvements for the Indianola Municipal Utilities described in general as:

2017 Norwalk to Indianola Fiber Optic Link Project – Material Procurement for Indianola Municipal Utilities, Indianola, Iowa.

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the City Clerk and open to the public and the plans, specifications and form of contract are deemed suitable for the public improvements, and

WHEREAS, the plans, specifications and form of contract and estimate of cost may be adopted in a contract for the making of the public improvements, and it is necessary pursuant to Chapter 384, Code of Iowa, as amended, to hold a public hearing and to advertise for bids,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES:

Section 1. That the Board of Trustees determines that it is necessary and advisable to make certain public improvements described as:

2017 Norwalk to Indianola Fiber Optic Link Project – Material Procurement for Indianola Municipal Utilities, Indianola, Iowa.

The materials to be included in the purchase contract are as follows:

Fiber optic cable, handholes, faults, splice enclosures, ground rods and connectors, warning tap and markers

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the Clerk for public inspection. The plans, specifications and form of contract are deemed suitable for the public improvements. The cost of the public improvements is to be paid out of the reserves and revenue of the Indianola Municipal Utilities and by such other means as may be legally permissible.

Section 2. The amount of the bid security to accompany each bid for the supplying of the public materials, supplies and equipment shall be in the amount of 5 percent of the bid price consisting of a check drawn on and certified by an Iowa bank or a bank chartered under the laws of the United States, a cashier's check drawn on an Iowa bank or a bank chartered under the laws of the United States, a certified share draft drawn on a credit union in Iowa or chartered under the laws of the United States or a bid bond authorized and executed by a corporation authorized to contract as a surety in the State of Iowa pursuant to the provisions of Section 384.98 of the Code of Iowa.

Section 3. A public hearing on the plans, specifications, form of contract and estimated costs of the public improvements will be held in the City Council Chambers in the Indianola Municipal Building, 110 North 1st Street, Indianola, Iowa, at 5:30 p.m. on August 28, 2017, at which time and place the Board of Trustees will consider the adoption of the plans, specifications, form of contract and estimate of costs and will consider any objections offered for the construction of the contemplated public improvements.

Section 4. Sealed proposals will be received by the Board of Trustees at the Municipal Building, Indianola, Iowa, until 2:00 p.m. on August 22, 2017. Diana Bowlin, City Clerk, is hereby authorized and directed at 2:00 p.m. on that date to open and tabulate the results of all sealed bids received. The bids will be acted upon by the Board of Trustees at its regular meeting to be held in the council chambers of the Indianola

Municipal Building, Indianola, Iowa, at 5:30 p.m. on August 28, 2017, or at such later time and place as may then be fixed.

Section 5. BE IT FURTHER RESOLVED, that the City Clerk of the Indianola Municipal Utilities is hereby directed to post a notice to bidders once in a relevant contractor plan room service with statewide circulation and a relevant construction lead generating service with statewide circulation and on an internet site sponsored by either the Indianola Municipal Utilities or a statewide association that represents the Indianola Municipal Utilities. Posting shall be not less than thirteen clear days nor more than forty-five days prior to August 22, 2017, which is hereby fixed as the date for receiving bids. The bids are to be filed prior to 2:00 P.M., on such date.

Section 6. BE IT FURTHER RESOLVED, that the City Clerk be and is hereby directed to publish notice of hearing once in the "Indianola Record Herald and Tribune", a legal newspaper, printed wholly in the English language, published at least once weekly and having general circulation in this City. Publication shall be not less than four clear days nor more than twenty days prior to the date hereinafter fixed as the date for a public hearing on the plans, specifications, form of contract and estimate of costs for the project, the hearing to be at 5:30 P.M. on August 28, 2017.

PASSED AND APPROVED this 7th day of August, 2017.

ADAM VOIGTS, CHAIR

ATTEST:

DIANA BOWLIN, CITY CLERK

INDIANOLA MUNICIPAL UTILITIES
2017 Norwalk to Indianola Fiber Optic Link Project
Material Procurement – Fiber Optic Cable and Infrastructure
Section 00300 - BID PROPOSAL FORM

PROJECT IDENTIFICATION

This Contract covers the procurement of fiber optic cables and infrastructure for the Indianola Municipal Utilities 2017 Norwalk to Indianola Fiber Optic Link Project.

THIS BID IS SUBMITTED TO (Buyer):

Indianola Municipal Utilities
111 South Buxton
P.O. Box 356
Indianola, IA 50125

THIS BID IS SUBMITTED BY (Bidder):

1.01 The undersigned Bidder proposes and agrees, if this Bid is accepted, to accept Buyer's Purchase Order to furnish all Goods as specified or indicated in the Purchase Order for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions in the Bidding Documents.

2.01 Bidder accepts all terms and conditions of the Contract Conditions, the Notice of Letting and Public Hearing, and Instructions to Bidders, including without limitation those dealing with the disposition of Bid Security. The Bid will remain subject to acceptance for 30 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Buyer.

3.01 In submitting this Bid, Bidder represents, as set forth in the Agreement, that:

- A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all which is hereby acknowledged.

Addendum No.	Addendum Date
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_____	_____
_____	_____

- B. Bidder declares that he has examined to his own satisfaction the Drawings, Specifications, and other Bidding Documents, the character, quality and quantity of materials to be supplied, and other matters which can affect the work under this contract; and that this proposal is made with full knowledge of the intent and purpose of the same. He/she further declares that in respect to these matters he/she is not relying upon any representation made to him by any officer, agent, or employee of the Buyer, or by any other person on behalf of Buyer, but that he relies solely upon his/her own investigation.

INDIANOLA MUNICIPAL UTILITIES
 2017 Norwalk to Indianola Fiber Optic Link Project
 Material Procurement – Fiber Optic Cable and Infrastructure
 Section 00300 - BID PROPOSAL FORM

C. The undersigned certifies that the bid prices contained herein have been carefully checked and are submitted as correct and final. It is proposed to furnish Goods at the prices set out for each item.

5.01 Attached is a Bid Security in the amount of at least 5% of the maximum amount of the bid. In case of default or failure on the part of the undersigned to accept a purchase order for the goods, it is hereby agreed that the accompanying Bid Security may be cashed and deposited with the Buyer, and it is further agreed that in that case the Sum of

_____ Dollars (\$ _____) which is the amount of the Bid Security accompanying this proposal, is the fair measure of the amount of the damages that Indianola Municipal Utilities will sustain in case the undersigned shall fail or refuse to accept a Purchase Order if said Contract is awarded to him.

6.01 The terms used in this Bid with initial capital letters have the meanings indicated in the Instructions to Bidders, and the Contract Conditions.

7.01 Bid prices for each item shall include sales tax, shipping & handling, and freight. Bid prices are shown in the following table for Bid being submitted by.

_____ (Bidder)

Item No.	Quantity	U/M	Mfg and Cat No. (Description) or General Product Description	Unit Bid Price	Total Item Bid Price
1	17,531	Ft	Superior Essex/120722D01 (72 ct Armored Fiber)		
2	20,827	Ft	Superior Essex/120722D01 (72 ct Armored Fiber)		
3	20,599	Ft	Superior Essex/120722D01 (72 ct Armored Fiber)		
4	25	EA	24"x36"x24" Polycarbonate Tier 15 Cover Hand Hole/Old Castle PC243624STB		
5	25	EA	Fiber Marker Posts with Test Stations/Repnet TVT1720B-EM9125-OR		
6	88	EA	Fiber Marker Posts/Repnet TVF72-0B		
7	3	Ea	B Sized Fiber Splice Enclosure with trays/Commscope FOSC450B66NT0B3V		
8	9	Ea	B Sized Fiber Splice Enclosure trays/Commscope FOSACCBTTRAY24		

All materials shall be in accordance with the Specifications in Sections 27 05 43, 33 81 29, 33 82 23, and 33 82 23.13.

INDIANOLA MUNICIPAL UTILITIES
2017 Norwalk to Indianola Fiber Optic Link Project
Material Procurement – Fiber Optic Cable and Infrastructure
Section 00300 - BID PROPOSAL FORM

Bid Submitted on _____ , 2017

Firm Name _____

Type of Firm _____
(corporation, partnership, individual, or joint venture)

By _____
(typed or printed)

(individual's signature)

Title _____

Business address _____

Phone No. _____

FAX No. _____

Email Address _____

BID BOND

Any singular reference to Bidder, Surety, Owner, or other party shall be considered plural where applicable.

BIDDER (Name and Address):

SURETY (Name and Address of Principal Place of Business):

OWNER (Name and Address):

BID
Bid Due Date:
Project (Brief Description Including Location):

BOND
Bond Number:
Date (Not later than Bid due date):
Penal sum _____ (Words) _____ (Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

BIDDER	SURETY
_____ (Seal) Bidder's Name and Corporate Seal	_____ (Seal) Surety's Name and Corporate Seal
By: _____ Signature and Title	By: _____ Signature and Title (Attach Power of Attorney)
Attest: _____ Signature and Title	Attest: _____ Signature and Title

Note: Above addresses are to be used for giving required notice.

Meeting Date: 08/07/2017

Information

Subject

Resolution ordering construction of certain public improvements and fixing a date for hearing (August 28, 2017) and taking of bids (August 22, 2017)

Information

In your packet is the resolution ordering construction of certain public improvements and fixing a date for hearing (August 28, 2017) and taking of bids (August 22, 2017).

The project includes:

NORWALK TO INDIANOLA FIBER OPTIC LINK Construct an optical fiber link spliced into existing fibers in Norwalk on the north end and spliced into new fibers in Indianola (provided by others) on the south end. The bid includes all labor, materials (Conduit and Fittings, Tracer Wire, and Muletape. Everything else furnished by IMU) and equipment necessary for approximately 11 miles of new build. The new build consists of 28% of directional boring and 72% of plowing. Anticipated completion will be December 31, 2017.

Roll call is in order.

Financial Impact

Staff Recommendation

Attachments

Resolution

Information Construction

INDIANOLA MUNICIPAL UTILITIES

PUBLIC IMPROVEMENT CONSTRUCTION
DOCUMENTS FOR:

**2017 NORWALK TO INDIANOLA FIBER OPTIC LINK
PROJECT - CONSTRUCTION FOR INDIANOLA MUNICIPAL
UTILITIES, INDIANOLA, IOWA.**

The Meeting was called to order by Adam Voigts, Chair, and on roll call the following Board members were

Present: _____

Absent: _____

Board Member _____ introduced the following Resolution entitled "RESOLUTION ORDERING CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS AND FIXING A DATE FOR HEARING AND TAKING OF BIDS", and moved that it be adopted. Board Member _____ seconded the motion to adopt. The roll was called and the vote was,

AYES: _____

NAYS: _____

Whereupon, the Chair declared the following resolution duly adopted:

RESOLUTION NO. 2017-_____
RESOLUTION ORDERING CONSTRUCTION OF
CERTAIN PUBLIC IMPROVEMENTS AND
FIXING A DATE FOR HEARING AND TAKING OF BIDS

WHEREAS, the Board of Trustees deems it advisable and necessary to make certain public improvements for the Indianola Municipal Utilities described in general as:

2017 Norwalk to Indianola Fiber Optic Link Project – Construction for Indianola Municipal Utilities, Indianola, Iowa.

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the City Clerk and open to the public and the plans, specifications and form of contract are deemed suitable for the public improvements, and

WHEREAS, the plans, specifications and form of contract and estimate of cost may be adopted in a contract for the making of the public improvements, and it is necessary pursuant to Chapter 384, Code of Iowa, as amended, to hold a public hearing and to advertise for bids,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES:

Section 1. That the Board of Trustees determines that it is necessary and advisable to make certain public improvements described as:

2017 Norwalk to Indianola Fiber Optic Link Project – Construction for Indianola Municipal Utilities, Indianola, Iowa.

The construction to be included is as follows:

Construct an optical fiber link spliced into existing fibers in Norwalk on the north end and spliced into new fibers in Indianola (provided by others) on the south end. The bid includes all labor, materials (Conduit and Fittings, Tracer Wire, and Muletape. Everything else furnished by IMU) and equipment necessary for approximately 11 miles of new build. The new build consists of 28% of directional boring and 72% of plowing. Anticipated completion will be December 31, 2017

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the Clerk for public inspection. The plans, specifications and form of contract are deemed suitable for the public improvements. The cost of the public improvements is to be paid out of the reserves and revenue of the Indianola Municipal Utilities and by such other means as may be legally permissible.

Section 2. The amount of the bid security to accompany each bid for the supplying of the public materials, supplies and equipment shall be in the amount of 5 percent of the bid price consisting of a check drawn on and certified by an Iowa bank or a bank chartered under the laws of the United States, a cashier's check drawn on an Iowa bank or a bank chartered under the laws of the United States, a certified share draft drawn on a credit union in Iowa or chartered under the laws of the United States or a bid bond authorized and executed by a corporation authorized to contract as a surety in the State of Iowa pursuant to the provisions of Section 384.98 of the Code of Iowa.

Section 3. A public hearing on the plans, specifications, form of contract and estimated costs of the public improvements will be held in the City Council Chambers in the Indianola Municipal Building, 110 North 1st Street, Indianola, Iowa, at 5:30 p.m. on August 28, 2017, at which time and place the Board of Trustees will consider the adoption of the plans, specifications, form of contract and estimate of costs and will consider any objections offered for the construction of the contemplated public improvements.

Section 4. Sealed proposals will be received by the Board of Trustees at the Municipal Building, Indianola, Iowa, until 2:00 p.m. on August 22, 2017. Diana Bowlin, City Clerk, is hereby authorized and directed at 2:00 p.m. on that date to open and tabulate the results of all sealed bids received. The bids will be acted upon by the Board of Trustees at its regular meeting to be held in the council chambers of the Indianola Municipal Building, Indianola, Iowa, at 5:30 p.m. on August 28, 2017, or at such later time and place as may then be fixed.

Section 5. BE IT FURTHER RESOLVED, that the City Clerk of the Indianola Municipal Utilities is hereby directed to post a notice to bidders once in a relevant contractor plan room service with statewide circulation and a relevant construction lead generating service with statewide circulation and on an internet site sponsored by either the Indianola Municipal Utilities or a statewide association that represents the Indianola Municipal Utilities. Posting shall be not less than thirteen clear days nor more than forty-five days prior to August 22, 2017, which is hereby fixed as the date for receiving bids. The bids are to be filed prior to 2:00 P.M., on such date.

Section 6. BE IT FURTHER RESOLVED, that the City Clerk be and is hereby directed to publish notice of hearing once in the "Indianola Record Herald and Tribune", a legal newspaper, printed wholly in the English language, published at least once weekly and having general circulation in this City. Publication shall be not less than four clear days nor more than twenty days prior to the date hereinafter fixed as the date for a public hearing on the plans, specifications, form of contract and estimate of costs for the project, the hearing to be at 5:30 P.M. on August 28, 2017.

PASSED AND APPROVED this 7th day of August, 2017.

ADAM VOIGTS, CHAIR

ATTEST:

DIANA BOWLIN, CITY CLERK

INVITATION FOR BID

INVITATION FOR BID FOR 2017 NORWALK TO INDIANOLA FIBER OPTIC LINK PROJECT, INDIANOLA MUNICIPAL UTILITIES, INDIANOLA, IOWA

Contractors are allowed and encouraged to drive-out the project and inspect all areas to aid in an accurate bid and generate questions anytime from August 8, 2017 to August 16, 2017.

Bids will be received by the Indianola Municipal Utilities hereinafter referred to as the "Owner" in the Council Chambers of the Indianola Municipal Building, 110 N. 1st Street, Indianola, Iowa until 2:00 P.M. local time on April 22, 2017. It is expected the Board of Trustees of the Indianola Municipal Utilities will accept a bid or reject all bids at the public meeting on August 28, 2017 at 5:30 P.M.

IMU will accept written bidders questions from August 8, 2017 to August 16, 2017 and will post written responses to all bidders by or before August 18, 2017.

A pre-construction conference will be held by or before September 19th with the winning bidder, during which a Notice to Proceed will officially be given.

The work to be done at the location shown on the plans includes construction of the Indianola to Norwalk Fiber Optic Link Project for the Iowa Municipal Utilities, including all labor, materials and equipment necessary to construct the link, including cleanup.

Before submitting a bid, each Bidder should (a) examine the Contract Documents thoroughly; (b) visit the sites to familiarize him/herself with local conditions that may, in any manner, affect cost, progress or performance of the Work; (c) familiarize him/herself with federal, state, and local laws, ordinances, rules and regulations that may in any manner affect cost, progress or performance of the Work; and (d) study and carefully correlate Bidder's observations with the Contract Documents.

All questions regarding the meaning or intent of the Contract Documents shall be submitted in writing to Bob Lyons, Engineer of Record at blyons@newcomtech.com. Any inquiry received seven (7) or more days prior to the date fixed for the opening of bids will be given consideration. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications shall be without legal effect. Any and all such interpretations and any supplemental instructions will be in the form of written Addenda which, if issued, will be posted at www.mbionline.com Prior to the date fixed for the opening of Bids, however, it will be the Bidder's responsibility to verify with the Project Engineer that all Addenda have been received. All Addenda so issued shall become part of the Contract Documents, and all Bidders shall be bound by such addenda, whether or not received by the Bidder.

In addition to the Bidder's ability to perform the services or furnish the materials, equipment or supplies promptly, or within the time period specified, without delay or interference, the following weighted criteria will be considered in the evaluation and award of the Bid:

No.	Criteria	Weight
1	Successful completion of recent (3-6 years) optical fiber transport builds	20%
2	Profiles of Contractor leadership and team members assigned to this project identifying their professional and technical competence as it relates to a similar project.	25%
3	Past performance in terms of quality of work and schedule	20%
4	Contractor proximity to Indianola	5%
5	Bid Amount	30%

Indianola Municipal Utilities reserves the right to reject all bids when it determines that such action is in the public interest.

Bids submitted early may be modified or withdrawn by notice to the party receiving bids at the place and prior to the time designated for receipt of bids. Such notice shall be in writing and signed by the Bidder or by email, if permitted by the Project Manager. If by email, signed written confirmation of the change by the Bidder must have been mailed and postmarked on or before the date and time set for receipt of bids. Modifications or changes shall be so worded as not to reveal the amount of the original bid. Bids may also be modified or withdrawn in person by the Bidder or an authorized representative provided he can prove his identity and authority. Withdrawn bids may be resubmitted up to the time designated for the receipt of bids provided that they are then fully in conformance with these Instructions to Bidders and the Bid Security is in an amount sufficient for the bid as modified or resubmitted.

The person, firm or corporation submitting the successful bid, hereinafter referred to as the "Contractor", will be notified on or before the 29th day of August, 2017 that their bid has been accepted. Work on the project shall commence within ten (10) calendar days after the date set forth in written Notice to Proceed. All work on the project shall be completed by December 31, 2017.

Liquidated damages in the amount of Two Hundred Fifty Dollars (\$250.00) per consecutive calendar day will be assessed for each day that the work on the fiber network remains uncompleted after December 31, 2017. Liquidated damages in the amount of Two Hundred Fifty Dollars (\$250.00) per calendar day will be assessed for each day the work shall remain uncompleted after the end of the contract period. Separate damage assessments may be made for each of the two completion dates with due allowance for extensions of the contract period due to conditions beyond the control of the Contractor.

In accordance with the requirements of the Iowa Department of Labor all bidders must submit a fully completed Bidder Status Form. The Bidder Status Form must be included

with and is considered an essential attachment to the Bid. Any bid that does not include a fully completed Bidder Status Form may result in the bid being determined non-responsive.

The Contractor submitting the successful bid will be required to furnish bond in an amount equal to one hundred percent (100%) of the contract price, said bond to be issued by a responsible surety approved by the Board of Trustees and shall guarantee the faithful performance of the contract and the terms and conditions therein contained and shall guarantee the prompt payment for all materials and labor and protect and save harmless the Owner from claims and damages of any kind caused by the operations of the Contractor, and shall guarantee the work against faulty workmanship and materials for a period of two (2) years after its completion and acceptance by the Board of Trustees.

The Contractor will be paid ninety-five percent (95%) of the Owner's final estimate of the value of acceptable work completed. Final payment will be made not earlier than thirty-one (31) days after completion of the work and acceptance by the Owner.

No such final payment will be due until the Contractor has certified to the Owner that the materials, labor and services involved in the final estimate have been paid for in full. The Contractor's final request shall include final lien waivers.

BID SCHEDULE

NORWALK TO INDIANOLA FIBER OPTIC LINK

1. Construct the Norwalk to Indianola Fiber Optic Link for the following unit and lump sum prices. Please submit a copy of this in an electronic Microsoft Excel file to blyons@newcomtech.com. For items supplied by IMU, please bid on labor, transport, etc.:

Item No.	Description	Unit	Estimated Quantity	EACH	Total Price
1.1	Underground* - Plow Including 1.5" Conduit, Tracer Wire, And Muletape	LF	35,182	\$	\$
1.2	Ground Rods and Kits	EA	25	\$	\$
1.3	Underground* - Directional Drilling Installation, Including 1.5" Conduit, Tracer Wire, And Muletape	LF	13,600	\$	\$
1.4	Fiber Marker Posts with Test Stations Installation	EA	25	\$	\$
1.5	Fiber Marker Posts Installation	EA	88	\$	\$
1.6	24x36x24 Hand Hole Installation	EA	25	\$	\$
1.7	72 Ct Armored Fiber Optic Cable Installation	LF	58,957	\$	\$
1.8	B Size Splice Cases with 3 Trays Ea Installation	EA	3	\$	\$
1.9	Splicing and Testing	LS	150	\$	\$
* Contractor to provide Conduit, Tracer Wire, Muletape, and all consumables required to install underground fiber, including bonds, etc.. IMU will provide all other project materials.					

TOTAL BID

(Items 1.1-1.9)

\$ _____

2. Required attachment:
- Bidder Status Form

Meeting Date: 08/07/2017

Information

Subject

Turbine 7 Control Replacement Project

Information

The work for this project include providing and installing a control system, generator excitation system, and protective relaying to replace the existing GE Speed Tronic Mark II turbine controls. The equipment will be installed on and adjacent to the turbine skid located at 1202 E. Iowa Ave.

Scheduled includes:

August 7, 2017 - Resolution ordering construction of certain public improvements and fixing a date for hearing and taking of bids

After August 7, 2017 - Post notice to bidders on IMU's website and Facebook, Iowa League of Cities Web Site and plan rooms. Schedule pre-bid walk through with prospective bidders

August 17, 2017 - Notice of public hearing published in the paper

September 6, 2017 - Bid opening at 2:00 p.m.

September 11, 2017 - Public hearing and award of contract

Financial Impact

Staff Recommendation

Attachments

No file(s) attached.

IMU Regular Upstairs

3.A.

Meeting Date: 08/07/2017

Information

Subject

Resolution ordering construction of certain public improvements and fixing a date for hearing (September 11, 2017) and taking of bids (September 6, 2017).

Information

In your packet is the resolution setting September 11, 2017 as a public hearing and September 6, 2017 for taking of bids for the Turbine 7 Control Replacement Project.

Roll call is in order.

Financial Impact

Staff Recommendation

Attachments

Resolution

Request for Quotations

INDIANOLA MUNICIPAL UTILITIES

PUBLIC IMPROVEMENT CONSTRUCTION
DOCUMENTS FOR:

**2017 TURBINE 7 CONTROL REPLACEMENT PROJECT FOR
INDIANOLA MUNICIPAL UTILITIES, INDIANOLA, IOWA.**

The Meeting was called to order by Adam Voigts, Chair, and on roll call the following Board members were

Present: _____

Absent: _____

Board Member _____ introduced the following Resolution entitled "RESOLUTION ORDERING CONSTRUCTION OF CERTAIN PUBLIC IMPROVEMENTS AND FIXING A DATE FOR HEARING AND TAKING OF BIDS", and moved that it be adopted. Board Member _____ seconded the motion to adopt. The roll was called and the vote was,

AYES: _____

NAYS: _____

Whereupon, the Chair declared the following resolution duly adopted:

RESOLUTION NO. 2017-_____
RESOLUTION ORDERING CONSTRUCTION OF
CERTAIN PUBLIC IMPROVEMENTS AND
FIXING A DATE FOR HEARING AND TAKING OF BIDS

WHEREAS, the Board of Trustees deems it advisable and necessary to make certain public improvements for the Indianola Municipal Utilities described in general as:

2017 Turbine 7 Control Replacement Project for Indianola Municipal Utilities, Indianola, Iowa.

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the City Clerk and open to the public and the plans, specifications and form of contract are deemed suitable for the public improvements, and

WHEREAS, the plans, specifications and form of contract and estimate of cost may be adopted in a contract for the making of the public improvements, and it is necessary pursuant to Chapter 384, Code of Iowa, as amended, to hold a public hearing and to advertise for bids,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES:

Section 1. That the Board of Trustees determines that it is necessary and advisable to make certain public improvements described as:

2017 Turbine 7 Control Replacement Project for Indianola Municipal Utilities, Indianola, Iowa.

The work to be included is as follows:

Includes providing and installing a control system, generator excitation system, and protective relaying to replace the existing GE SpeedTronic Mark II turbine controls. The equipment will be installed on and adjacent to the turbine skid located at 1202 E. Iowa Ave., Indianola, Iowa.

and has caused to be prepared plans, specifications and form of contract together with an estimate of costs which are now on file in the office of the Clerk for public inspection. The plans, specifications and form of contract are deemed suitable for the public improvements. The cost of the public improvements is to be paid out of the reserves and revenue of the Indianola Municipal Utilities and by such other means as may be legally permissible.

Section 2. The amount of the bid security to accompany each bid for the supplying of the public materials, supplies and equipment shall be in the amount of 5 percent of the bid price consisting of a check drawn on and certified by an Iowa bank or a bank chartered under the laws of the United States, a cashier's check drawn on an Iowa bank or a bank chartered under the laws of the United States, a certified share draft drawn on a credit union in Iowa or chartered under the laws of the United States or a bid bond authorized and executed by a corporation authorized to contract as a surety in the State of Iowa pursuant to the provisions of Section 384.98 of the Code of Iowa.

Section 3. A public hearing on the plans, specifications, form of contract and estimated costs of the public improvements will be held in the City Council Chambers in the Indianola Municipal Building, 110 North 1st Street, Indianola, Iowa, at 5:30 p.m. on September 11, 2017, at which time and place the Board of Trustees will consider the adoption of the plans, specifications, form of contract and estimate of costs and will consider any objections offered for the construction of the contemplated public improvements.

Section 4. Sealed proposals will be received by the Board of Trustees at the Municipal Building, Indianola, Iowa, until 2:00 p.m. on September 6, 2017. Diana Bowlin, City Clerk, is hereby authorized and directed at 2:00 p.m. on that date to open and tabulate the results of all sealed bids received. The bids will be

acted upon by the Board of Trustees at its regular meeting to be held in the council chambers of the Indianola Municipal Building, Indianola, Iowa, at 5:30 p.m. on September 11, 2017, or at such later time and place as may then be fixed.

Section 5. BE IT FURTHER RESOLVED, that the City Clerk of the Indianola Municipal Utilities is hereby directed to post a notice to bidders once in a relevant contractor plan room service with statewide circulation and a relevant construction lead generating service with statewide circulation and on an internet site sponsored by either the Indianola Municipal Utilities or a statewide association that represents the Indianola Municipal Utilities. Posting shall be not less than thirteen clear days nor more than forty-five days prior to September 6, 2017, which is hereby fixed as the date for receiving bids. The bids are to be filed prior to 2:00 P.M., on such date.

Section 6. BE IT FURTHER RESOLVED, that the City Clerk be and is hereby directed to publish notice of hearing once in the "Indianola Record Herald and Tribune", a legal newspaper, printed wholly in the English language, published at least once weekly and having general circulation in this City. Publication shall be not less than four clear days nor more than twenty days prior to the date hereinafter fixed as the date for a public hearing on the plans, specifications, form of contract and estimate of costs for the project, the hearing to be at 5:30 P.M. on September 6, 2017.

PASSED AND APPROVED this 7th day of August, 2017.

ADAM VOIGTS, CHAIR

ATTEST:

DIANA BOWLIN, CITY CLERK



INDIANOLA MUNICIPAL UTILITIES TURBINE 7 CONTROL REPLACEMENT PROJECT

REQUEST FOR QUOTATIONS

Sealed proposals will be received by Indianola Municipal Utilities (IMU), Indianola, Iowa, in the Indianola Municipal Utilities offices at 111 S. Buxton, Indianola, Iowa until 2:00 P.M. local time on September 6, 2017 for a project identified as TURBINE 7 CONTROL REPLACEMENT PROJECT, and as described in detail in the specifications for the project now on file in the IMU offices. Proposals will be opened publicly at that time. Proposals will be acted upon by the Board of Trustees at a meeting to be held in the Council Chambers of the Indianola Municipal Building at 5:30 P.M. local time on September 11, 2017 or at such later time and place as may then be fixed.

The Work includes providing and installing a control system, generator excitation system, and protective relaying to replace the existing GE SpeedTronic Mark II turbine controls. The equipment will be installed on and adjacent to the turbine skid located at 1202 E. Iowa Ave., Indianola, Iowa.

Each proposal shall be sealed in an envelope marked "BID FOR TURBINE 7 CONTROL REPLACEMENT PROJECT". Each bid must be accompanied in a separate envelope by a bid bond, certified check or cashier's check drawn on a State of Iowa or federally chartered bank, or a certified share draft on a State of Iowa or federally chartered credit union, in an amount not less than five per cent (5%) of the total value of the Proposal, and made payable to the Owner as a security that the bidder will enter into a contract for the Work within sixty (60) days after the award of the contract to such bidder. Bidders shall not be permitted to withdraw their bids for a period of thirty (60) days after they are opened.

Payment will be made to the contractor in an amount of 95% of the completed contract value, upon acceptance of the completed work by IMU. The balance of the amount due the successful bidder will be paid not earlier than 31 days from the final acceptance of the work by IMU. Payment to the Contractor for completion of the work will be made in cash derived from available cash on hand from revenue and such other sources as may be available to IMU. The City of Indianola shall not incur any general obligation for the work. The contract for the furnishing of the work shall not constitute a general obligation of the City of Indianola nor be payable in any manner by taxation.

The successful bidder will be required to furnish a performance bond and a payment bond in an amount equal to 100% of the contract price, the bonds to be issued by a responsible surety approved by IMU, and shall guarantee the faithful performance of the contract and the terms and conditions contained in it, and save harmless IMU from claims and damages of any kind caused by the operations of the Contractor.

If the successful bidder fails to enter into a contract with IMU for the Improvements or to furnish bonds as required, then the certified check or cashier's check deposited by the Contractor shall be cashed, or the bid bond declared forfeited, and proceeds retained by IMU as agreed liquidated damages.

Work is to commence on or about October 1, 2017 and shall be substantially complete by April 1, 2018. All Work shall be completed by May 1, 2018.

Specifications governing the project have been prepared by P & E Engineering Co., 245 South Fifth Street, P.O. Box 620, Carlisle, Iowa 50047. The proposed contracts shall be executed in accordance to them.

**MIKE METCALF
ELECTRIC SUPERINTENDENT**