2023 CITY OF WARREN Old Avalon Golf Course

Pump Replacement - Controllers - Sprinklers/Rotors



City of Warren, Ohio Ordinance No. 13221/2023

CITY OF WARREN, OHIO

MAYOR WILLIAM D. FRANKLIN

SAFETY SERVICE DIRECTOR EDDIE L. COLBERT

LAW DIRECTOR ENZO C. CANTALAMESSA

AUDITOR VINCENT S. FLASK

DIRECTOR OF UTILITY SERVICES FRANCO A. LUCARELLI

COUNCIL

PRESIDENT OF COUNCIL JOHN R. BROWN **TODD JOHNSON** FIRST WARD SECOND WARD ANDREW HERMAN THIRD WARD **GREG GREATHOUSE FOURTH WARD** JAMES SHAFFER FIFTH WARD **ASHLEY MINER** SIXTH WARD CHERYL SAFFOLD SEVENTH WARD RONALD WHITE, SR.

COUNCIL-AT-LARGE HELEN RUCKER

GARY G. STEINBECK KEN MACPHERSON

CLERK OF COUNCIL BRENDA E. SMITH

BOARD OF CONTROL

WILLIAM D. FRANKLIN – MAYOR

EDDIE L. COLBERT - SAFETY SERVICE DIRECTOR

VALERIE STEVENSON – EXECUTIVE SECRETARY CITY OF WARREN, OHIO

LEGAL NOTICE ADVERTISEMENT FOR BIDS

NOTICE IS HEREBY GIVEN that the City of Warren, Ohio will accept bids for the:

OLD AVALON GOLF COURSE: Pump Replacement - Controllers - Sprinklers/Rotors

The Director of Public Service will receive sealed bids for the above-mentioned project until 11:00 am, on

July 27, 2023

At the office of the Director of Public Service and Safety, 391 Mahoning Avenue N.W., Warren, Ohio, 44483, and publicly opened and read aloud at City Hall, Warren, Ohio, immediately thereafter for furnishing material and performing the labor for the execution of the abovementioned project for General Contract.

Bid blanks and specifications sheets are on file and can be obtained from:

Please refer any questions to: Course Superintendent Jack Hutchinson: (234) 600-8577

The Board of Control reserves the right to reject any or all bids and to waive any informalities in bidding.

Each bidder shall be required to file with his bid a bid guaranty in one of the following forms:

- (1) A bond, for the full amount of his bid; or
- (2) A certified check equal to ten percent (10%) of his bid; or
- (3) A cashier's check equal to ten percent (10%) of his bid; or
- (4) A letter of credit, pursuant to Chapter 1305 of the Ohio Revised Code, equal to ten percent (10%) of his bid.

Any bid guaranty shall be subject to the applicable provisions of Chapter 153 of the Ohio Revised Code to the same extent as if said provisions of Chapter 153 were fully incorporated within said bid guaranty.

If the bid is accepted, the successful bidder shall enter into a contract and furnish a Contract Performance Bond as provided below:

LEGAL NOTICE-CONTINUED:

(A) Successful bidders will be required to submit a Material Performance Bond in the amount

of \$ 10,000.00.

Bids of corporations not chartered in Ohio must be accompanied by proper certification that such

corporation is authorized to do business in Ohio.

Successful Bidders will be required to pay at least minimum wage rates predetermined by the State of Ohio for the project work as required. The schedule of Approved Wage Rates,

predetermined by the State of Ohio, is incorporated in the Contract Documents.

Each Bidder must ensure that all employees and applicants for employment are not discriminated

against because of race, color, religion, sex, or national origin.

The successful low bidder will be required to comply with all contract requirements for Equal

Employment Opportunities. All Bidders must fill in all the blanks of the Proposal in ink or

typewritten.

This Agreement is subject to the requirements of the Clean Air Act, as amended, 33 USC1251 et

seq., and the regulations of the Environmental Protection Agency with respect thereto, at 40 CFR

Part 15, as amended from time to time.

No bids may be withdrawn after the scheduled closing time for receipt of bids for at least ninety

(90) days.

Attest to: VALERIE STEVENSON, (330) 841-2602.

THE CITY OF WARREN

EDDIE L. COLBERT

DIRECTOR OF PUBLIC SERVICE AND SAFETY

ADVERTISE:

07/13/23 and 07/20/23

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IMPORTANT NOTICE TO ALL BIDDERS

IT WILL BE UNDERSTOOD THAT ALL QUOTATIONS ARE FIRM UNTIL JUNE 30, 2024.

THIS NOTICE IS INTENDED TO CLARIFY THE PROCEDURE IN BIDDING AND BECOMES A PART OF THE INSTRUCTIONS TO BIDDERS.

THE CITY OF WARREN MAY BUY ALL OR PART OF THE ITEMS UPON WHICH BIDS HAVE BEEN REQUESTED DURING THE EFFECTIVE PERIOD OF THE CONTRACT. PURCHASES MAY BE MADE IMMEDIATELY UPON EXECUTION OF THE CONTRACT OR NEAR THE TERMINATION DATE.

BIDS SHALL BE MADE ON THE FORMS PROVIDED HEREIN. THESE FORMS SHALL REMAIN ATTACHED TO THE BIDDING MANUAL. THE ENTIRE MANUAL SHALL BE RETURNED AND SEALED.

(IT IS THE RESPONSIBILITY OF EACH BIDDER TO PROVIDE FOR HIS OWN COPIES).

PLEASE PROVIDE A CONTACT NAME, PHONE NUMBER, AND/OR EMAIL ADDRESS FOR COMMUNICATIONS WITH YOUR COMPANY

Project Overview:

The City of Warren, Ohio is seeking qualified contractors to submit bids for the replacement of sprinklers/rotors, controllers, and pumps in the pumphouse of our esteemed golf course. The goal of this project is to enhance the overall functionality and efficiency of the golf course systems, ensuring optimal irrigation and maintenance for the course.

Project Details:

a. Sprinkler/Rotors:

Replacement of:

- 79 (seventy-nine) Green Sprinklers/Rotors full circle
- 26 (twenty-six) Tee Sprinklers/Rotors part circle

Rotors Must be compatible with Lasco Swing Joints with or without adapters. Ensuring the sprinkler system meets the unique requirements of Old Avalon golf course, providing uniform coverage, proper water distribution, and efficient water usage. Must ensure compliance with local regulations regarding water conservation and environmental sustainability.

b. Controllers:

Replacement/Installation of:

- 22 (Twenty-Two) Stand Alone Field Controllers
- 16 Station minimum
- 6 OSM Boards (Output Station Modul)
- Outdated electrical boards in the pumphouse with modern, energy-efficient equivalents.

Include a comprehensive irrigation management system that allows for scheduling, monitoring, and adjustments based on weather conditions. Ensure proper wiring, grounding, and electrical safety measures are in place. Include surge protection and backup power solutions to safeguard against electrical failures. Implement an intuitive control system for monitoring and managing the electrical components.

c. Pumphouse House Pumps and Roof:

Pump Replacement:

• Replace existing 25 HP and 50HP motor pumps with high-performance, energy-efficient models capable of meeting the golf course's irrigation demands.

Pump House Roof

• Remove and install a retractable roof. (This will be needed to remove and install new pumps, controllers, etc.)

Conduct a thorough analysis of the water supply and pressure requirements to determine the appropriate pump specifications. Ensuring adequate distribution and flow rate for the golf course's needs.

Project Deliverables:

a. Detailed Design Specifications:

Provide precise technical specifications for each component of the project. Include schematic diagrams, equipment requirements, and installation guidelines. Specify materials, fittings, and any additional infrastructure needed.

b. Bill of Materials:

Prepare a comprehensive list of all the required materials, equipment, and supplies. Include quantities, specifications, and estimated costs for each item.

c. Project Schedule:

Develop a detailed timeline, including key milestones and deliverable dates. Identify critical paths, dependencies, and potential risks. Consider environmental factors that may affect the construction process (e.g., weather conditions).

d. Cost Estimate:

Provide a comprehensive cost breakdown for the entire project, including labor, materials, and equipment. Consider any subcontracting needs and include estimates for those as well.

e. Safety and Compliance:

Contractors must demonstrate adherence to safety regulations and best practices. Provide proof of insurance coverage and any necessary licenses or certifications.

f. Warranty and Support:

Specify warranty periods for the installed components. Describe available support services, including maintenance and emergency response.

The irrigation pumping system is responsible for drawing water from a water source, such as a lake or pond, and distributing it throughout the golf course for irrigation purposes. The system consists of two pumps: a 4-inch pump with a 25 horsepower (HP) motor and a 4-inch pump with a 50 HP motor, ensuring a reliable and efficient water distribution process.

The pumps provide sufficient power to handle the irrigation demands of the golf course. They ensure an adequate flow rate to cover the entire course while maintaining uniform water distribution. The pump's sizes and horsepower are carefully selected to match the specific requirements of the golf course, considering factors such as the size of the area to be irrigated, elevation changes, and the type of vegetation present.

The system can handle varying water demands across different sections of the course, providing flexibility and reliability in irrigation operations.

Both pumps are equipped with their respective motors and are integrated into the irrigation pumping system. The system also incorporates various electronics and control mechanisms to optimize its performance and enhance efficiency.

CITY OF WARREN, OHO

PROPOSAL

In accordance with these specifications, in all its parts, and subject to the terms, conditions, and requirements contained therein, the undersigned proposes to furnish the equipment and provide the services identified.

The undersigned has read, studied, and understood all the Specifications and Contract Documents, including all Addenda, and accepts the same as sufficient to indicate and convey an understanding of all the conditions and requirements under the contract, and proposes to comply with all the conditions and requirements under the contract.

Bids will be accepted for:

OLD AVALON GOLF COURSE: Pump Replacement - Controllers - Sprinklers/Rotors

FIRM UNTIL JUNE 30, 2024

The undersigned consents to service of process by a court of competent jurisdiction located in Ohio for the resolution of any and all disputes arising under this contract.

The Bid for the aforementioned is

\$		dollars
Name of Bidder:		
Contact Name:		
Phone #:	Email:	
Signed by *:*Corporate bidders shall provide	Title:evidence of authorization for signatory	

BID GUARANTY BOND

					PRESENTS				
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BID GUARANTY BOND CONTINUED:

benefit of any materials supplier or laborer having a just claim, as well as for the obligee herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

The said hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of the said contract or in or to the plans or specifications therefore shall in any wise affect the obligations of said surety on its bond.

DATE	PRINCIPAL	_
DATE	SURETY	_

PERFORMANCE BOND

KNOW ALL	MEN BY THES	E PRESENT, T	HATV	ve,
as Principal an	nd			as Surety, are held firmly bound unto the
City of W	arren, Ohio,	in the sum	of	Dollars -
(\$), for th	e payment of wi	nich, w	ell and truly to be made, we do hereby jointly
and severally b	oind ourselves, o	ur heirs, success	sors, ad	ministrators, executors, legal representatives
and assigns by	these present.			
THE CONDIT	TIONS OF THIS	OBLIGATION	l are su	ich that, whereas, the above named Principal
did on this				, enter into the agreement hereto attached,
with the said C	CITY OF WAR	REN, which said	l agreei	ment is made a part of this Bond the same as
if fully set fort	h herein			

NOW, if the said party of the Second Part in the aforesaid agreement, shall well and truly execute all and singular the stipulations by it to be executed and shall fully and faithfully perform all and singular the terms, conditions and requirements of the drawings, specifications and contract, and shall indemnify and save harmless THE CITY OF WARREN, OHIO, from all suits and actions of every name and description, brought against the said city, or any officer of said city, or any duly authorized representative of the city for or on account of any injury or damage to persons or property arising from or growing out of the construction of the work in said agreement specified to be done, or the doing of any work therein described, and shall indemnify and save harmless THE CITY OF WARREN from all suits and expense over and above the expense included in the contract price; for royalties, license or infringement on patents that may be involved in the plan of construction of the appliances contracted for, or any of the parts thereof, thereafter, and if said Party of the Second Part shall defend, at its proper cost and expense, any and all suits or action of any kind whatsoever that may be brought against THE CITY OF WARREN, by reason of the use of said appliances or any parts thereof, and further shall indemnify and save harmless said CITY OF WARREN, from all liens, charges, claims, demands, loss, costs and damages of every kind and nature whatsoever, and shall pay all just and legal claims for labor performed upon, and for materials, and machinery furnished for the work specified in the said agreement, and if said Party of the Second Part shall make good any defects in material or workmanship of the herein work as may be discovered and be determined by the city within two (2) years after the date of the final estimate, as described in the specifications or if the said Party of the Second Part shall reimburse the Party of the First Part for repairs because of defects occurring within said period and made by or at the instance of the First Party and in the manner provided by the herein contract and specifications, then this obligation to be void, otherwise to be and remain in full force and virtue in law; we hereby agree and consent that this undertaking shall be for the use of laborer, material man, or machinery man, having a just claim as aforesaid, as well as the said CITY OF WARREN, OHIO, and the said surety for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of contract or to the work to be performed there under or the specifications accompanying the same shall in any wise effect its obligations of this bond, and it does hereby waive notice of any such charge, extension of time, alteration or addition to the terms of the contract, or to do the work or to the specifications.

PERFORMANCE BOND-CONTINUED:

WITNESS OUR SIGNATURES, THIS _ presence of:	day of	, 20, signed in the
	PRINCIPAL	
	SURETY	

Said bond to be properly and duly executed by an approved Surety Company licensed to conduct business in the State of Ohio.

INCOME TAX DIVISION

Tom Letson, Treasurer PO Box 230 Warren, OH 44482 Telephone: 330.841.2551



CONTRACTOR'S TAX AFFIRMATION FOR WARREN CITY INCOME TAX

Please complete the following information:	
COMPANY/BUSINESS	FED. ID NO.
MAILING ADDRESS	TELEPHONE
PRESIDENT	
PERSON TO CONTACT	
I,	hereby agree to register with the City of Warren's Income Ta I have not already done so, and to comply with all tax-related
	ecount current and specifically agree and understand that any om the monies due me from the City for my performance of th
➤ NOTE: You, as the main contractor have the of Warren's tax liability of 2.5%. Please forw numbers and federal identification numbers to	e responsibility to inform all of your sub-contractors of the City ard a list of all sub-contractors with names, addresses, phon the Warren City Income Tax Department.
	UNDERSTOOD AND AGREED
	Ву:
	(Name)
WITNESSED BY:	(Title)
WIINESSED DI.	(Date)

NON-COLLUSION AFFIDAVIT

STATE OF OHIO

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(a)	being	duly sworn, deposes and sa	ays that
he is (b)	of the (c)	, 1	,
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he is (b)submit a proposal of the amount shown on the aforementioned persons and/or corporation a may result from the herein contained Proconnection, interest, or collusion in the profit or proposal for said project; that said propose or fraud, and also that no officer, employee indirectly interested therein; and that all states	are the only person posal; that the sa t thereof with any al is on his part in or official of the O	ns interested in any Contraction in the proposal is made with the other person making any of all respects fair, without concity of Warren, Ohio, is directly of warren, Ohio, on the other order of the orde	t which out any ther bid ollusion
(a)Signed			
Subscribed and Sworn to before me this	day of	, 20	
Notary Public	-		
My Commission expires			
Notary Seal			
(a) Affiant or name of person submitting	the Proposal.		

- (b) (c) Affiant's duly authorized title.

 Name of Corporation or partnership submitting Proposal.

CONTRACT

MEMORANDUM OF AGREEMENT made				,
20, by and between the City			•	\mathcal{C}
	, it's duly a			
		as party of		
	, hereinafte	r known as party	of the second	parı.
WITNESSETH: the said party of the second p	ort has agreed and	l haraby does acre	ee with the part	of the first
part for the consideration hereinafter mention				
bearing even date with these present and here				
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in strict conformity with the Proposal, Plans, I	Drawings, Profiles	and Specification	 ns for said worl	which are
hereto attached and made a part hereof.	214111180, 11011110	and operations		
And the said party of the first part, in consid	deration of faithfu	l and entire perfe	ormance of the	foregoing
stipulations, hereby covenants and agrees to p				
forth in the bid and proposal, copy of which is				
for in the specifications hereto attached, all of				1
•				
In witness whereof, the parties hereto have af	fixed their signatu	res the day and yo	ear first above	mentioned.
	CITY	OF WARREN, C	OHIO	
WITNESS:	By		_	
		an 111 a		
	Direct	tor of Public Servi	1ce	
			_	
	Contr	natar		
	Contra	ictor		
	By			
The Contract approved by the Board of Contr	ol of the City of V	Warren Ohio this		
day of, 20	of of the City of v	varien, omo, uns	' 	
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	Mayo	 r		
	<i>y</i>			
	Direct	tor of Public Serv	ice	
I hereby certify that the money for the City's sl	hare is in the Treas	sury to the proper	fund and not ap	propriated
for any other purpose.				
	City A	Auditor		
Approved as to legal form	_	Dated at Warre		
and correctness	This _	day of	, 20	_
Law Director				