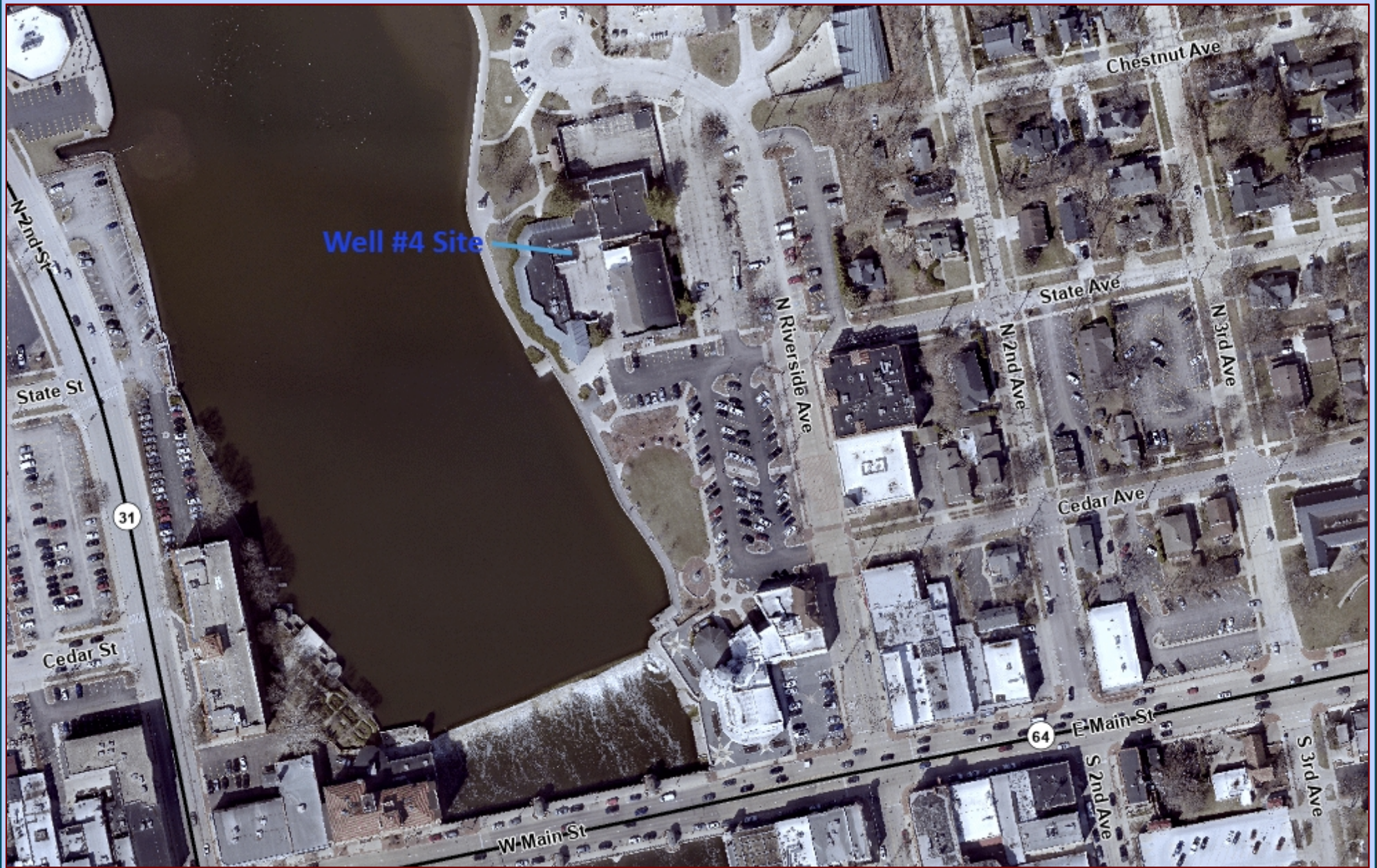
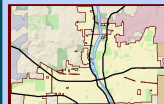


 <p>CITY OF ST. CHARLES ILLINOIS • 1834</p>	AGENDA ITEM EXECUTIVE SUMMARY		Agenda Item number: 5.D		
	Title:	Recommendation to Approve a Resolution Awarding the Bid for the Well #4 Modifications			
	Presenter:	Tim Wilson			
Meeting: Government Services Committee		Date: February 26, 2024			
Proposed Cost: \$ 811,305		Budgeted Amount: \$ 850,000	Not Budgeted: <input type="checkbox"/>		
TIF District: None					
<p>Executive Summary (if not budgeted, please explain): The proposed well # 4 project will provide preventive maintenance and some well head modifications. Well #4 is located next to the old police station on Riverside Ave. This is one of the City’s deep wells at a depth of about 1,400 feet deep. Maintenance on this type of well is completed approximately every 10 years.</p> <p>As part of this project the contractor will pull the existing well pump and motor. They will clean, replace any worn or deteriorated parts. After replacement the contractor will reinstall the pump and motor. In an addition the project includes a modification to the existing well head. Currently, the well construction requires a building around the well head to protect the equipment. This project will install a pitiless adaptor on the top of the well.</p> <p>On February 5th 2024, the City received 1 bid for this project. The bid results are as followed:</p> <table border="1" data-bbox="175 1094 899 1129"> <tr> <td>Layne Christensen Company</td> <td>\$ 811,305</td> </tr> </table> <p>Layne has been a long-term service provide for the City. Over the last fifty years the firm has provided most of the well drilling and well maintenance service contracts for the City. Deep Well projects require special equipment and expertise. Plus, the contractor is required to provide some general contracting coordination for the well head modification. There is a limited number of contractors that can provide the equipment required to complete the work. This is the reason why the City only received one bid submittal.</p> <p>Based on the bid submittal including past performance, City Staff recommends awarding the contract to Layne Christensen Company.</p>				Layne Christensen Company	\$ 811,305
Layne Christensen Company	\$ 811,305				
Attachments (please list):					
*Area Map * Price Proposal					
Recommendation/Suggested Action (briefly explain):					
Recommendation to approve a Resolution awarding the bid to Layne Christensen Company for Well #4 Modifications in the amount of \$811,305.					



Well #4 Site

Well #4 Site



Data Source:
City of St. Charles, Illinois
Kane County, Illinois
DuPage County, Illinois
Projection: Transverse Mercator
Coordinate System: Illinois State Plane East
North American Datum 1983
Printed on: February 23, 2024 08:04 AM



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Well #4 Modifications ES2023-46

BASE BID ITEMS					
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
1	Division 02 - Existing Conditions	L SUM	1	\$ 192,900.00	\$ 192,900.00
2	Division 03 - Concrete	L SUM	1	\$ 35,700.00	\$ 35,700.00
3	Division 31 - Earthwork	L SUM	1	\$ 34,300.00	\$ 34,300.00
4	Division 33 - Utilities	L SUM	1	\$ 153,550.00	\$ 153,550.00
5	Division 40 - Process Integration	L SUM	1	\$ 61,400.00	\$ 61,400.00
6	MOBILIZATION OF EQUIPMENT TO THE SITE, PULL PUMP TO THE SURFACE, AND MEASURE TOTAL DEPTH AND STATIC WATER LEVEL OF THE WELL	L SUM	1	\$ 64,050.00	\$ 64,050.00
7	TRANSPORT COMPONENTS TO CONTRACTOR'S BASE OF OPERATION	L SUM	1	\$ 10,000.00	\$ 10,000.00
8	T.V. WELL SURVEY AND FURNISH FLASH DRIVE COPY TO CITY FOR RECORD	L SUM	1	\$ 1,500.00	\$ 1,500.00
9	SANDBLAST EXISTING COLUMN PIPE AND PITLESS ADAPTER SPOOL AND NIPPLE FOR INSPECTION	L SUM	1	\$ 4,300.00	\$ 4,300.00
10	DISASSEMBLE BOWL ASSEMBLY, INSPECTION AND MICROMETER REPORT	L SUM	1	\$ 3,400.00	\$ 3,400.00
11	8", SCHEDULE 40, T&C 20 FT. RANDOM LENGTH A-53 OR API 5-L LINE PIPE WITH (2) STAINLESS STEEL SET SCREWS EACH COUPLING. COUPLINGS TO BEAR API MONOGRAM STAMP	LF	200	\$ 100.00	\$ 20,000.00
12	8" COLUMN SURGE CONTROL VALVE	EA	2	\$ 1,580.00	\$ 3,160.00
13	REPLACEMENT 8" COUPLINGS	EA	5	\$ 340.00	\$ 1,700.00
14	3/8" X 5/8" STAINLESS STEEL COUPLING SET SCREWS	EA	80	\$ 0.70	\$ 56.00
15	ADAPTER SPOOL O-RINGS	EA	2	N/B	\$ -
16	CUTTING AND RETHRADING ENDS OF ANY SALVAGEABLE COLUMN PIPE	EA	15	\$ 255.00	\$ 3,825.00
17	FURNISH AND APPLY EPOXY COATING TO INTERIOR AND EXTERIOR OF REPLACEMENT OR EXISTING COLUMN PIPE	LF	796	\$ 32.00	\$ 25,472.00
18	DISASSEMBLE BOWL ASSEMBLY, INSPECTION AND MICROMETER REPORT	L SUM	1	N/B	
19	REBUILD BOWL ASSEMBLY WITH NEW BRONZE WEAR RINGS AND BUSHINGS TO FACTORY SPECIFICATIONS AND REASSEMBLE WITH EXTERIOR EPOXY COAT	L SUM	1	\$ 21,900.00	\$ 21,900.00
20	INSPECTION AND SERVICE OF BYRON JACKSON SUBMERSIBLE MOTOR INCLUDING REPLACEMENT OF SUBMERSIBLE OIL, GASKETS, AND FILTERS WITH AUTHENTIC FACTORY SUPPLIED BYRON JACKSON MATERIALS	L SUM	1	\$ 12,000.00	\$ 12,000.00
21	BYRON JACKSON FLAT CABLE MOTOR LINK	L SUM	1	\$ 11,856.00	\$ 11,856.00
22	STAINLESS STEEL CABLE GUARD	EA	1	\$ 964.00	\$ 964.00
23	HYPOT TEST THE SUBMERSIBLE CABLE WITH WRITTEN REPORT TO CITY	L SUM	1	\$ 2,920.00	\$ 2,920.00
24	REMOBILIZE WITH PUMP COMPONENTS, REINSTALL PUMP, TEST FOR MINIMUM 4 HOURS AND DEMOBILIZATION OF EQUIPMENT AND SITE CLEAN UP	L SUM	1	\$ 86,750.00	\$ 86,750.00
25	1-1/4" PVC TRANSDUCER CONDUIT AND ACCESSORIES	L SUM	1	\$ 2,700.00	\$ 2,700.00
				TOTAL	\$ 754,403.00
ALTERNATE BID ITEMS					
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
A	STAINLESS STEEL IMPELLER SHAFT	1	EA	\$ 2,560.00	\$ 2,560.00
B	ADDITIONAL TEST PUMPING	HOUR	1	\$ 678.00	\$ 678.00
C	BAILING WELL	HOUR	1	\$ 817.00	\$ 817.00
D	CAST IRON BRONZE FITTED REPLACEMENT SUBMERSIBLE BOWL ASSEMBLY COMPLETE. (BYRON JACKSON 11 STAGE 11 MQH WITH COS OF 850 GPM AT 750' TDH)	L SUM	1	\$ 52,847.00	\$ 52,847.00
E	GUARANTEED DELIVERY OF REPLACEMENT BOWL ASSEMBLY	DAYS		N/B	N/B DAYS

Vendor

LAYNE CHRISTENSEN COMPANY