

CLERK'S CONTRACT and AGREEMENT COVER PAGE

Legistar File ID#:

Innoprise Contract #:

Year:

Amount:

Department:

Contract Type:

Contractors Name:

Contract Description:



ORLAND PARK

REQUEST FOR CHANGE ORDER # 1

Purchase Order #: 22 - 001264

Purchase Order Date: 6-9-2022

Contract Title: 2022-0101 Catalina Water Main Design Engineering

NOTE: The above referenced contract is for a fixed not to exceed amount and scope of services. For any change to the contract amount or scope of services this form must be completed and signed by the contractor and approved and authorized by the Village of Orland Park **BEFORE** commencing with any work beyond the dollar amount or scope of the original, or previously amended contract/purchase order.

Item	Description	Amount
A	Original contract value (without contingency)	\$ 1,320,528.00
B	Total amount of previous change orders for contract (not contingency)	\$ 0.00
C	Total current contract amount (A + B)	\$ 1,320,528.00
D	Amount of this change order for contract (+ or -)	\$ 0.00
E	Revised contract amount (C + D)	\$ 1,320,528.00
F	Percent of current contract amount this change order represents (D/C)	0.00%
G	Cumulative percent of all change orders (B + D)/A	0.00%
H	Original contract completion date	
I	Revised contract completion date	
J	Total amount of contingency	\$ 26,410.56
K	Amount of this contingency funds request	\$ 23,668.00
L	Amount of previous contingency funds approved	\$ 0.00
M	Contingency funds remaining	\$ 2,742.56

Brief description of services provided under the contract:

Additional design engineering needed in the Catalina Water Main Replacement project for the added work in the Willowood Court area.

Reason for requested change: (if requesting approval for contingency funds, date extension by a total of 30 days or more, identify % and amount on contract)

Requesting to use contingency funds in the amount of \$23,668.00 for additional lining and open cut water main replacement and rehabilitation that was not accounted for by the Village in the original design.

For Village Use Only: IN ACCORDANCE WITH 720 ILCS 5/33E-9 this section shall only apply to a change order or a series of change orders which authorize or necessitate an increase or decrease in either the cost of a public contract by a total of \$10,000 or more or the time of completion by a total of 30 days or more.

As the authorized designee of the Village of Orland Park to approve a change order to this public contract, I hereby make the following written determination regarding this change order and authorize and approve the same:

- The circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed
- The change is germane to the original contract as signed
- The change order is in the best interest of the Village of Orland Park and authorized by law

This written determination and this written change order resulting from that determination shall be preserved in the contract's file which shall be open to the public for inspection.

Company Name: _____

Signature: _____

Printed Name: _____

Title: _____

Date: _____

Village of Orland Park

Signature: 

Printed Name: George Koczvara

Title: Village Manager

Date: 5/4/2023



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

February 22, 2023

REVISED 4/25/2023

Village of Orland Park
Public Works Department
15655 Ravinia Avenue
Orland Park, IL 60462

Attention: Mr. Kenneth Dado
Utility Operations Manager

Subject: Proposal for Supplemental Engineering Services – **Supplement #1**
Additional Water Main Lining Scope – Design Services
Catalina Subdivision Water Main Replacement and Storm Sewer Improvements

Dear Mr. Dado:

Christopher B. Burke Engineering, Ltd. (CBBEL) is providing this proposal for supplemental design and construction engineering services related to the additional water main lining within the Willowwood Court area as shown on the enclosed exhibit. Below is our Understanding of the Assignment, Scope of Services and Estimated Fee.

SUMMARY OF SUPPLEMENTAL SERVICES

On February 6, 2023, the Village of Orland Park (Village) notified CBBEL that they wanted to include watermain in the Willowwood Court area with the project. On February 21, 2023, after discussions regarding the additional work scope, the Village noted that the watermain is to be lined and should be included in the 2023 lining project.

Based on the information provided, we anticipate the following additional scope of work:

- Water Main consists of approximately 2,750 linear feet of water main lining. It is our understanding that there are no lead services within the project area, therefore the scope of water services improvements consists of simply reinstating the existing services.
- There are no Storm Sewer improvements within the Willowwood Court area.
- We are assuming that there are existing easements and that the Village will be coordinating with the property owners for construction access agreements.

SCOPE OF SERVICES

Task A1 – Preliminary Design: CBBEL will include the additional location in our Plans, Specifications, and an Engineer’s Estimate of Probable Cost for the project. The design will use Village GIS data overlaid on an aerial as the base map. The Plans, Specifications, and an Engineer’s Estimate of Probable Cost will be provided to the Village for review and comment prior to the Village review meeting.

Task A2 – Final Design: CBBEL will revise the Plans, Specifications, and an Engineer’s Estimate of Probable Cost based on comments generated in the Village Review Meeting. The final design shall then be submitted to the IEPA and will be ready for bid.

Task A3 – IEPA Permitting: CBBEL has already submitted the IEPA permit for the original scope of watermain improvements in 2023. We will revise and resubmit the permit application to include the additional area.

Construction scope of services consists of an increased effort. This additional fee will be included in a separate supplement.

FEE ESTIMATE

Based on the above Scope of Services, our Estimate of Fee of \$23,668.00 is detailed further in the attached CBBEL Work Effort.

We will establish our contract in accordance with the Master Agreement and associated rates attached for the Village of Orland Park.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,



Michael E. Kerr, PE
President


Enclosure: Work Effort

THIS PROPOSAL ACCEPTED FOR VILLAGE OF ORLAND PARK:

BY:

TITLE:

DATE:


George Koczwarra, Village Manager
5/4/2023

JFA

N:\PROPOSALS\ADMIN\2022\ORLAND PARK CATALINA WM AND SS\ORLAND PARK CATALINA WM AND SS.SUPPLEMENT 1.REVISED_DESIGN_ONLY.DOC

VILLAGE OF ORLAND PARK
 CATALINA WATERMAIN AND STORM SEWER
 WORK EFFORT AND FEE STRUCTURE
 SUPPLEMENT 1 - ADDITIONAL WATER MAIN LINING IN WILLOWOOD COURT AREA

Classification	WATER				STORM SEWER				Total Hours	Total Cost
	Engineer			Consultant	Engineer			Consultant		
	V	III	III		V	III	III			
Rate (\$/hr)	\$206.00	\$152.00	\$121.00	\$1.00	\$206.00	\$152.00	\$121.00	\$1.00		
Task A1 - Preliminary Design	30		120						150	\$ 20,760.00
Task A2 - Final Design	5		10						15	\$ 2,250.00
Task A3 - IEPA Permitting	2		2						4	\$ 658.00
Subtotals	37	0	132	0	0	0	0	0	169	
Percentage of Hours	21.9%	0.0%	78.1%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	
Total Personnel Cost	\$7,606.00	\$0.00	\$15,972.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$23,688.00
									Total Payroll Cost =	\$23,688.00
									Direct Cost =	
									TOTAL COST =	\$ 23,688.00

FUND BREAKDOWN	WATER FUND	STORM FUND	TOTAL	DESIGN ENG.	CONST. OBS.
PHASE 1 - 2023	\$23,668.00	\$0.00	\$23,668.00	\$23,668.00	\$0.00





VILLAGE OF ORLAND PARK

14700 Ravinia Avenue
Orland Park, IL 60462
www.orlandpark.org

Master

File Number: 2022-0101

File ID: 2022-0101

Type: MOTION

Status: PASSED

Version: 0

Reference:

Controlling Body: Board of Trustees

File Created Date : 01/19/2022

Agenda Entry: Catalina Subdivision Water main and Storm Sewer
Phase 1 through 3 Engineering - Proposal

Final Action: 05/16/2022

Title: Catalina Subdivision Water main and Storm Sewer Phase 1 through 3
Engineering - Proposal

Notes:

Sponsors:

Res/Ord Date:

Attachments: Watermain Proposed Work - Catalina - 2023-2025,
Storm Sewer Proposed Work - Catalina - 2023-2025,
Proposal - Christopher B Burke Engineering, Proposal
- Engineering Resource Associates, Proposal -
Thomas Engineering Group

Res/Ord Number:

Drafter:

Hearing Date:

Department

Effective Date:

Contact:

Related Files:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
0	Public Works Department	01/19/2022	INTRODUCED TO BOARD	Board of Trustees			
0	Board of Trustees	05/16/2022	APPROVED Aye: 7 Nay: 0	Trustee Healy, Trustee Nelson Katsenes, Trustee Milani, Trustee Kampas, Trustee Riordan, Trustee Radaszewski, and Village President Pekau			Pass

Text of Legislative File 2022-0101

Title/Name/Summary

Catalina Subdivision Water main and Storm Sewer Phase 1 through 3 Engineering -
Proposal

History

Catalina subdivision was developed in phases in the early through mid-1970's. The water mains were installed using cast iron pipes, while current standard is ductile iron pipe with a polyvinyl wrap or water main-quality C900 PVC pipe.

Over the fifty (50) years of service, the water mains have corroded on the exterior of the pipe, which has caused numerous water main breaks. Public Works is systematically replacing and/or lining these older cast iron pipes throughout the Village. In addition, the Catalina subdivision area homes are prime candidates for remodeling, building additions, and upgrades, which will require larger water service sizes. This area is best suited for water main replacement and storm water improvements for the reduction of subdivision flooding. This will allow the opportunity to increase pipe diameter to improve flow characteristics and upgrade water services, while mitigating drainage issues.

Public Works sent a request for proposals (RFP) to the seven (7) civil engineering firms from the designated prequalified consultants for project design. Proposals were requested to be broken down over the next three (3) years. Staff received three (3) proposals of the seven (7) requested. A summary of the proposals is below.

Christopher B. Burke Engineering, Illinois - \$1,320,528.00
Engineering Resource Associates of Chicago, Illinois - \$1,358,009.26
Thomas Engineering Group of Aurora, Illinois - \$1,372,446.00

The total cost of the project will be broken up over the next four (4) years. Engineering for Phase I will begin in 2022 for the 2023 construction season. The project funding will be broken up over the next three (3) years as follows:

- Engineering for 2023 water main and storm water improvements, including storm water modeling, and survey for all three (3) phases of the project that will take place in 2022 at a cost of \$351,069.33.
- Design engineering for Phase II (2023) and Phase III (2024) to include water main and storm water improvements at a cost of \$226,138.66.
- Construction oversight (Tasks 11-16 plus Direct Cost on the proposal) for all three (3) phases will \$247,773.33 per year, for a total cost of \$743,320.00.

All three (3) proposals included the same scope of work. Christopher B. Burke, the lowest bidder, has extensive experience working with the Village.

This agenda item is being considered by the Committee of the Whole and the Village Board of Trustees on the same night.

Financial Impact

Funds for this project are available in the FY 2022 Capital budget Utility Water Fund Budget account number 5008150-570500.

Recommended Action/Motion

I move to approve the proposal from Christopher B. Burke Engineering of Rosemont, Illinois for engineering and construction oversight for an amount not to exceed \$1,320,528.00 for all three (3) phases of the project, plus a 2% contingency of \$26,410.56, for total of \$1,346,938.56;

AND

Authorize the Village Manager to execute all related contracts, subject to Village Attorney review;

AND

Allow the Village Manager to approve change orders not to exceed the contingency amount.

