Quality and Reliability since 1882
Madison Water Utility
www.madisonwater.org • 119 East Olin Avenue • Madison, WI 53713-1431 • TEL 608.266.4651 • FAX 608.266.4426

REQUEST FOR AUTHORIZATION TO PERFORM AN INTERNAL, NON-BID PUBLIC WORKS PROJECT

TO: Krishna Kumar, General Manager

FROM: Ryan Newman, Design Engineer

DATE: 5/14/2024

PROJECT: N Bryant Street Extension

In accordance with the City Attorney's recommendation, Madison Water Utility staff requests written authorization to complete this public works projects using Water Utility staff for self-performed, non-bid construction work. If authorization if given, the work will be completed by qualified Water Utility staff. All necessary permits will be obtained prior to work beginning and a formal report filed with the Common Council after completion in adherence with State law. In signing this form, the General Manager or designee authorizes Madison Water Utility staff to proceed with the project.

BACKGROUND & STATEMENT OF NEED

N Bryant St is a street located in the District No. 15 located just north of Milwaukee Street. The water mains in this District are generally in poor condition and experience frequent breaks. The water mains at the N Bryant & Milwaukee intersection are not interconnected. The disconnection at this intersection and the surrounding sparse valve placement results in large numbers of customer service outages when a water main break occurs in this area or the main needs to be isolated for maintenance or other purposes. In addition, the existing main on N Bryant St is a 620-foot dead end main, a less than desirable configuration from a water quality perspective. With this project, we propose to install a new valve and 120 feet of water main to interconnect the mains on this street. The installation will address both water quality and customer service issues. The project will eliminate the long dead end on N Bryant St and the interconnection and additional valve will result in a greatly reduced numbers of customers affected with service outages during future water main breaks or routine maintenance.

SCOPE OF WORK

The scope of work includes the installation of approximately 120 feet of 6-inch water main, one new 6-inch valve and a few miscellaneous 6-inch fittings. The street restoration will consist of a standard asphalt trench patch. Labor and material details are included as an attachment.

COST ESTIMATE
The cost of this project, including labor and materials is $50,000.

ATTACHMENTS

- Plan and Profile Sheet
- Cost Estimate Detail

I hereby authorize Madison Water Utility staff to proceed with the execution of the project as described.

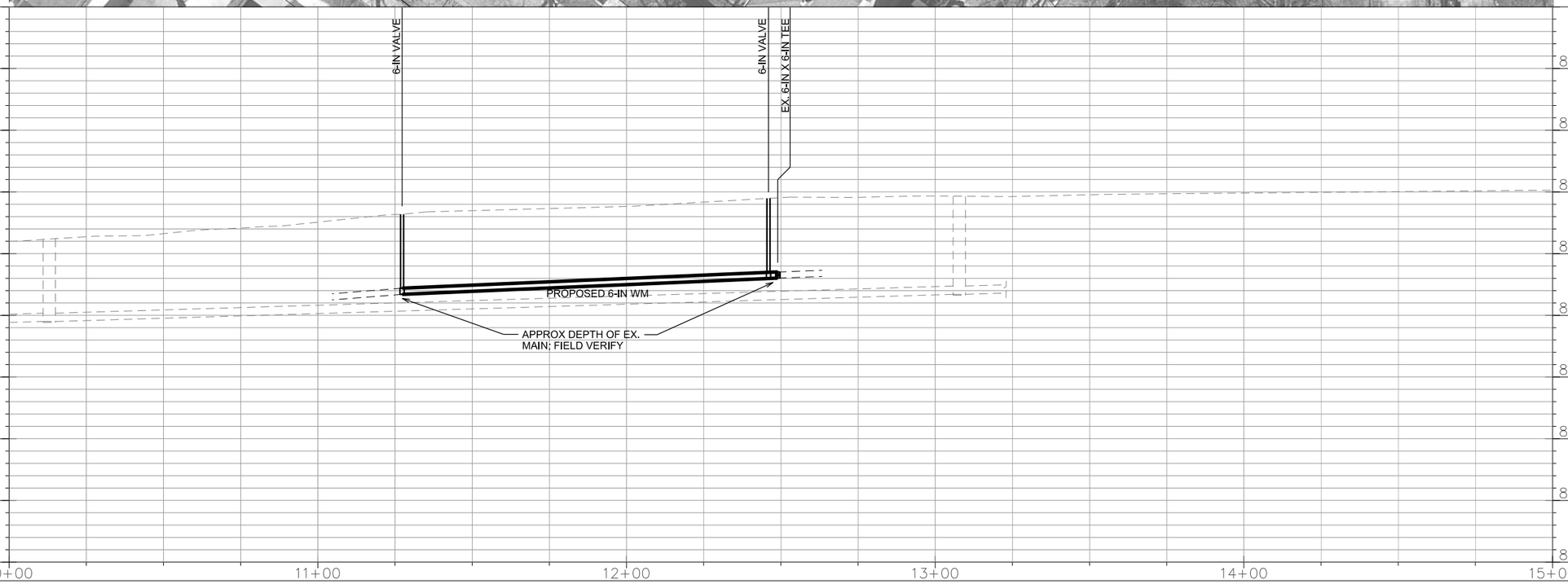
Krishna Kumar

Krishna Kumar, Madison Water Utility General Manager

May 14, 2024

Date

NORTH BRYAN STREET - 2018	SHEET NO. W-1
WATER PLAN AND PROFILE	
N. BRYAN ST	CITY OF MADISON



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE
TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

MEMBER ONE CALL SYSTEMS INTERNATIONAL

PLOT SCALE: ____
PLOT NAME: ____
REV. DATE: ____
ORIGINATOR: CITY OF MADISON, STREETS DIVISION

FILE NAME: F:\Wucommon\2018 Projects\Crew Projects\N Bryant\PnP_N Bryan.dgn

DATE: 5/14/2018

Item	Type of Work	Unit	Est. Bid Item Value (2023)	Quantity	Total
WATER ACCOUNT					
50226	UTILITY TRENCH PATCH TYPE III	S.Y.	$125.00	200	$25,000.00
70002	FURNISH AND INSTALL 6 INCH PIPE & FITTINGS	L.F.	$147.00	120	$17,640.00
70031	FURNISH AND INSTALL 6-INCH WATER VALVE	EACH	$2,738.00	1	$2,738.00
70080	CUT-IN OR CONNECT TO EXISTING WATER SYSTEM	EACH	$3,231.00	1	$3,231.00
70101	FURNISH AND INSTALL STYROFOAM	EACH	$115.00	1	$115.00
70111	FURNISH & INSTALL ANODE	EACH	$600.00	1	$600.00
				SUB TOTAL	$49,324.00