



## STAFF REPORT

**Report To:** Board of Supervisors **Meeting Date:** August 5, 2021

**Staff Contact:** Carol Akers, Purchasing & Contracts Administrator and Darren Schulz, Director of Public Works

**Agenda Title:** For Possible Action: Discussion and possible action regarding authorization to purchase valves and related appurtenances for the Brunswick Canyon reclaimed water main from Western Nevada Supply, Co. ("WNS"), for a total not to exceed amount of \$57,738.39. (Carol Akers, cakers@carson.org and Randall Rice, rrice@carson.org)

Staff Summary: Multiple valves of the Brunswick Canyon reclaimed water main have exceeded their useful life and need to be replaced. With the approval of the purchase, WNS will deliver the following equipment: a single two-inch air release valve, four total four-inch combination air/vacuum valves, a single eight-inch combination air/vacuum valve, four total four-inch butterfly valves, two total eight-inch butterfly valves, two total 20-inch butterfly valves, and necessary appurtenances. A licensed contractor will install the valves under a separate contract. The engineer's estimate for this equipment was \$121,138.

**Agenda Action:** Formal Action / Motion **Time Requested:** Consent

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### Proposed Motion

I move to approve the purchase as requested.

### Board's Strategic Goal

Sustainable Infrastructure

### Previous Action

N/A

### Background/Issues & Analysis

Multiple valves of the Brunswick Canyon reclaimed water main have exceeded their useful life and need to be replaced. To replace those valves, the reclaimed water main must be shut off and the pipe drained. The reclaimed water main is utilized year-round and can only be shut off for a short two- to three-week window in the fall or spring. Due to long lead times and uncertainty with exact delivery times, City Staff recommends pre-purchasing these valves.

The first phase of this project includes purchasing the long lead time items, which includes air/vacuum valves and butterfly valves. The second phase of the project would involve a contractor installing the equipment.

An invitation for bid (#20300338) was published in the Reno Gazette Journal and posted through NGEM on April 14, 2021. Bids were due at 11:00 am on May 5, 2021; no bids were received. On May 13, 2021, per NRS 332.148 a Notice of No Response was published to accept interested bids through May 20, 2021. No response or interest was received through May 20, 2021. Staff contacted WNS and Frank Olsen Company to provide a quote for the equipment needed.

WNS, Frank Olsen Company, and the original manufacturer of these valves all recommended the air/vacuum valves be clean water valves instead of the originally proposed sewage valves. The original valves, installed over 30 years ago on the reclamation water main, were sewage valves, which was typical at the time. Current technology has improved, and clean water valves are now typically installed on reclamation water mains. City Staff confirmed that clean water valves would work.

The updated quote includes clean water valves, resulting in significant cost savings over the original estimate, as the sewage valves for the reclamation water line would have been a special order. WNS provided the lowest quote for the equipment, which meets the project requirements, for \$57,738.39. That price includes sales tax, which the City must pay under NRS 338.1423, because it is purchasing materials for subsequent installation by a licensed contractor.

WNS has confirmed they will honor quotes as provided.

**Applicable Statute, Code, Policy, Rule or Regulation**

NRS 332.148 and 338.1423

**Financial Information**

**Is there a fiscal impact?** Yes

**If yes, account name/number:** Project # P320118082

Wastewater Capital Improvement Projects Account / 5103205-507010

**Is it currently budgeted?** Yes

**Explanation of Fiscal Impact:** Account #5103205-507010 will be reduced by a not to exceed amount of \$57,738.39. The available budget is \$249,503.00 after Fiscal Year 2021 budget roll-forward.

**Alternatives**

Do not approve the purchase and provide alternative direction to staff.

**Attachments:**

[WNS\\_Quote\\_945959.pdf](#)

**Board Action Taken:**

Motion: \_\_\_\_\_

1) \_\_\_\_\_  
2) \_\_\_\_\_

Aye/Nay

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
(Vote Recorded By)



WESTERN NEVADA SUPPLY  
\* \* Q U O T A T I O N \* \*

TO: CARSON CITY DEPT. OF PUBLIC WO  
3505 BUTTI WAY  
CARSON CITY, NV 89701-9999

DATE: 06/14/21 NO. 945959  
EFFECTIVE 06/14/21 TO 06/21/21

TERMS: NET 30 PAGE# 1  
FOB: JOBSITE  
PREP. BY: MATT CHICVARA  
775-353-0266  
mchicvara@goblue team.com

JOB: BRUNSWICK TRANSMISSION MAIN VA

\*\* MICHAEL EMAILED BID SHEET & SPECS \*\*

WE ARE PLEASED TO QUOTE YOU ON THE FOLLOWING MATERIAL  
\*\*\* SALES TAX NOT INCLUDED \*\*\*

Qty	Part #	Description	Price.....	Extended
1		====> VALMATIC		
1	WZNS542315	VALM 50XF 2 ARV W/BACKFLUSH -THREADED INLET -500PSI RATED	1316.65	1316.65
4	WZNS542317	VALM 204C.15XP 4 CARV W/BACKFLUS -250# FLANGED INLET -300PSI RATED	3878.64	15514.56
1	WZNS542320	VALM 258CXP 8 CARV W/BACKFLUSH -250# FLANGED INLET -300PSI RATED	6252.52	6252.52
4	WZNS542321	VALM 2204/2B02AX 4 250B BFV W/HA -250# FLANGED -250PSI RATED	1156.25	4625.00
2	WZNS542326	VALM 2208/2B02AX 8 250B BFV W/HA -250# FLANGED -250PSI RATED	2281.25	4562.50
2	WZNS542331	VALM 2220/2E02AX 20 250B BFV BUR -250# FLANGED -250PSI RATED	8370.09	16740.18
SEGMENT 1 TOTAL				49,011.41
2		====> ADDITIONAL MATERIAL		
8	WZNS546018	4 300 304SS FLG B&N SET	37.69	301.52
8	WZNS546020	4 300 FF 1/8 BG3000 FLG GSKT	12.50	100.00
4	WZNS546021	8 300 304SS BFV FLG B&N SET	96.77	387.08

\*\*\* CONTINUED ON NEXT PAGE \*\*\*

WESTERN NEVADA SUPPLY  
\* \* Q U O T A T I O N \* \*

QUOTE#: 945959  
DATE.: 06/14/21  
JOB...: BRUNSWICK TRANSMISSION MAIN VALVE PROCUREMENT  
PAGE#.: 2

Qty	Part #	Description	Price.....	Extended
4	WZNS546022	8 300 FF 1/8 BG3000 FLG GSKT	21.86	87.44
4	WZNS546023	20 300 304SS BFV FLG B&N SET	761.51	3046.04
8	WZNS546024	20 300 FF 1/8 BG3000 FLG GSKT	90.84	726.72
SEGMENT 2 TOTAL				4,648.80
3	==> CARSON CITY 7.6% TAX RATE			
1	WZNS546521	CARSON CITY SALES TAX [7.6%]	4078.18	4078.18
SEGMENT 3 TOTAL				4,078.18
QUOTATION TOTALS				57,738.39

\* \* \* SALES TAX NOT INCLUDED \* \* \*

THE MATERIAL LISTED ABOVE IS QUOTED PER THE PLANS AND SPECS  
PROVIDED TO WNS, AND WHETHER SPECIFIED OR NOT WILL BE SUBJECT  
TO THE ENGINEER'S APPROVAL. ALL SALES ARE SUBJECT TO TAX.