

**SECTION 00 63 63
CHANGE ORDER FORM**

Date of Issuance:	Effective Date: 07/09/2026
Owner: City of Collegedale	Owner's Contract No.:
Contractor: JBrennon Construction, Inc.	Contractor's Project No.:
Engineer: Cannon & Cannon, Inc.	Engineer's Project No.: 01361-0005
Project: Pump Station Modernization	Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description: This Change Order adds additional work to the project scope to dissassemble, the T's in the existing header piping, replace the flanges, and re-assemble with new bolts to eliminate leaking found during hydro testing.

Attachments: Signed Contractor Change to Proposal #5

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES <i>[note changes in Milestones if applicable]</i>
Original Contract Price: \$ <u>3,247,734.00</u>	Original Contract Times: Substantial Completion: <u>07/04/2026</u> Ready for Final Payment: <u>08/03/2026</u> days or dates
[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___: \$ <u>N/A</u>	[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___: Substantial Completion: <u>N/A</u> Ready for Final Payment: <u>N/A</u> days
Contract Price prior to this Change Order: \$ <u>3,247,734.00</u>	Contract Times prior to this Change Order: Substantial Completion: <u>07/04/2026</u> Ready for Final Payment: <u>08/03/2026</u> days or dates
<u>(Increase)</u> [Decrease] of this Change Order: \$ <u>35,430.19</u>	[Increase] [Decrease] of this Change Order: Substantial Completion: <u>0</u> Ready for Final Payment: <u>0</u> days or dates
Contract Price incorporating this Change Order: \$ <u>3,283,164.19</u>	Contract Times with all approved Change Orders: Substantial Completion: <u>07/04/2026</u> Ready for Final Payment: <u>08/03/2026</u> days or dates

RECOMMENDED: By: <u>Tyler Rutledge, P.E.</u> Engineer (if required) Title: <u>Project Manager</u> Date: <u>6/18/26</u>	ACCEPTED: By: <u>Kris McAloon</u> Owner (Authorized) Title: <u>Director of Public Works</u> Date: <u>6/18/26</u>	ACCEPTED: By: <u>[Signature]</u> Contractor (Authorized) Title: <u>Director of Quality - Andrew Welsh</u> Date: <u>06/08/2026</u>
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Approved by Funding Agency (if applicable)

By:
Title:

Date:



From:	JBrennon Construction, Inc.
Address:	1419 Chattanooga Ave Ext Suite 4 Dalton, Ga 30720
To:	Cannon & Cannon, Inc.
Address:	Street Address City, State Zip

Approved: No

Project Number: 25-072

Project Name: Colleg

Project Location: 5151 Ooltewah Ringgold Rd
Collegedale, TN 37363

Contractor Change Order No.: 5

See attached Change Order Proposal for details. In accordance with the Contract referenced above, the undersigned Contractor does solemnly swear, under criminal penalty of a felony for false statements that payment of the lump sum amount of this Change Order constitutes compensation in full for all costs, claims, markup, and expenses, direct or indirect, attributable to this or any prior Change Orders, for any delays encountered by Contractor in the performance of the Work through the date of this Change Order, included but not limited to those related to this or any prior Change Orders, and for the performance of this and any prior Change Orders by or before the above stated Date of Substantial Completion. Contractor further warrants and represents that the costs shown hereinabove do not exceed the costs to the Contractor for labor and materials to perform the Work covered hereby; that the quantities shown are fair and reasonable to perform the Work covered hereby; and that the total costs shown are acceptable to the Owner considering the circumstances under which the Work was/will be performed. Except as modified by this and any previously issued Change Orders, all other terms and conditions of the Contract Documents shall remain in full force and effect and Owner hereby acknowledges and accepts this Change Order which authorizes Contractor to purchase material and labor to carry out or delete such named scopes of work. By signing below, I authorize Contractor and his subcontractors, materialmen, suppliers, and other appropriate vendors to purchase and install materials not previously identified or included in the Contract between Owner and Contractor and or as identified by Contractor's Proposal or Contractor's Clarifications and Exclusion Statement and or additional supervision or other general conditions required to carry out the work. Such agreed upon amounts shall be added to the original Contract amount and any previous change orders authorized. I agree that this change order shall be added to the Contract Documents.

By  (seal)
JBrennon Construction, Inc.

By _____ (seal)

Title: _____

Date: _____



Proposal Number: 26-019
Date: 6/8/26
Company: J Brennon Construction
Attn: Andrew Walsh
Project: Change Out Existing Gaskets

*Viking Industrial Inc. Scope of work to be completed for the above project. Viking Industrial will provide labor and materials to change out gaskets in 16" existing trunk line. At time of hydro test all existing flanges started leaking. Scaffolding is included in this proposal.

Labor \$18,864.00
Scaffolding \$9802.50
Materials \$3160.84

*Total Cost:\$31,827.34

***NOTE = ANY DELAYS OUTSIDE OF VIKINGS CONTROL WILL BE AN ADDITIONAL COST TO CUSTOMER**

*NOTE: Exclusions:
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* Proposal Good For (15) Days.

* Proposal Submitted By: Glenn Bell Viking Industrial Inc.

* _____:DATE:_____.

* Authorized Representative.

**Viking Industrial Inc.
PO Box 91289
Chattanooga, Tn 37407
706-866-4016**



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PO Box 91289
Chattanooga, Tn 37407
706-866-4016**

SPECIFICATIONS

FIGURE NBG (R & Z)

NUT, BOLT AND GASKET KIT



RED RUBBER & ZINC PLATED CARBON STEEL

Red rubber gaskets are manufactured from styrene-butadiene rubber (SBR). This synthetic material was developed as an alternative to natural rubbers. The red rubber gaskets are recommended for service in cold and hot water, air, and some weak acids. They offer little resistance to ozone and to the majority of hydrocarbons. They should not be used with strong acids, oils, grease and chlorates.

Chlorate refers only to chlorine in the +5 oxidation state, or chlorate ion. The chlorate ion is a byproduct of the disinfection process used to treat drinking water. It is formed when sodium hypochlorite or chlorine dioxide are used in the treatment process. SBR is not recommended for environments with elevated levels of chlorates or chlorines. Chlorine chemically attacks SBR very aggressively, which can create a potential leak path.

FEATURES

- For ANSI 150# Pressure Class Flanges
- Full face & ring style
- 1/16" & 1/8" Thickness
- Lengths for joining two flanges*
- Red rubber (styrene-butadiene or SBR) gasket
- Carbon steel hardware
- Hardware Finish: Zinc plated
- Sizes: 1/2" to 18" **

PRODUCT SPECIFICATIONS

Standards

Gaskets:

- Meets ASME B16.21 for 150# Gaskets
- Dimensions: ASME B16.5

Bolts:

- Material: ASTM A307A Grade A
- Dimensions: ASME B18.2.1
- Thread: Class 2A

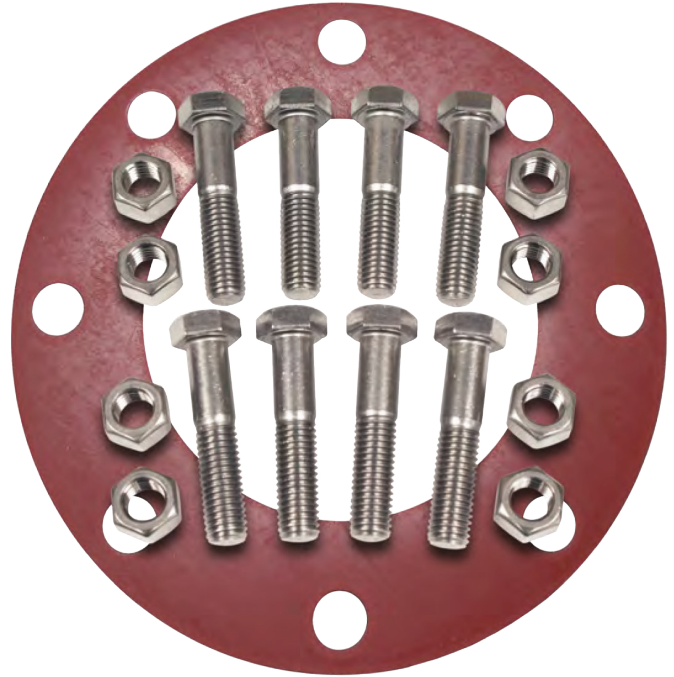
Nuts:

- Material: SAE J995 Grade 2
- Dimensions: ASME B18.2.2
- Thread: Class 2B

Properties

Gaskets:

- Max Temperature: 170°F (77°C)
- Min. Temperature: -20°F (-29°C)
- Max Working Pressure: 200 psig (13.8 Bar)
- Max Pressure x Temperature (PxT): 20,000 (°F x psig)
- Durometer Hardness: 75 Shore A±5



SPECIFICATIONS

FIGURE NBG (R & Z)
NUT, BOLT AND GASKET KIT



RED RUBBER & ZINC PLATED CARBON STEEL

Properties

Gaskets:

- Tensile: 400 psi
- Elongation: 150%
- Compression Set (22 Hrs @ 158°F): 35%
- Heat Aging (94 Hrs @ 158°F)
- Change in Hardness: +5 Shore A
- Change in Tensile: -15%
- Change in Elongation: -35%
- Finish: Smooth

Cap Screws:

- Tensile: 60 KSI Minimum
- Elongation: 18% Minimum
- Hardness: 69 - 100 Rb

* Based on 1/16" raised face and 1/8" gasket

** Not all configurations are available in all sizes. Please see the part number list on the back page.

*** Gasket properties and application parameters shown on this data sheet are typical. Failure to select proper sealing products could result in property damage and/or serious personal injury.

REFERENCE CHART

Size	150# Flanges				Nut/ Screw Qty	Diameter (in.)	Bolt Length (in.)
	Full Face		Ring				
	1/16" Thick	1/8" Thick	1/16" Thick	1/8" Thick			
1/2	FNWNBGZ1RF6D	FNWNBGZ1RF8D	FNWNBGZ1RR6D	FNWNBGZ1RR8D	4	1/2-13	2
3/4	FNWNBGZ1RF6F	FNWNBGZ1RF8F	FNWNBGZ1RR6F	FNWNBGZ1RR8F	4	1/2-13	2
1	FNWNBGZ1RF6G	FNWNBGZ1RF8G	FNWNBGZ1RR6G	FNWNBGZ1RR8G	4	1/2-13	2-1/4
1-1/4	FNWNBGZ1RF6H	FNWNBGZ1RF8H	FNWNBGZ1RR6H	FNWNBGZ1RR8H	4	1/2-13	2-1/4
1-1/2	FNWNBGZ1RF6J	FNWNBGZ1RF8J	FNWNBGZ1RR6J	FNWNBGZ1RR8J	4	1/2-13	2-1/2
2	FNWNBGZ1RF6K	FNWNBGZ1RF8K	FNWNBGZ1RR6K	FNWNBGZ1RR8K	4	5/8-11	2-3/4
2-1/2	FNWNBGZ1RF6L	FNWNBGZ1RF8L	FNWNBGZ1RR6L	FNWNBGZ1RR8L	4	5/8-11	3
3	FNWNBGZ1RF6M	FNWNBGZ1RF8M	FNWNBGZ1RR6M	FNWNBGZ1RR8M	4	5/8-11	3
4	FNWNBGZ1RF6P	FNWNBGZ1RF8P	FNWNBGZ1RR6P	FNWNBGZ1RR8P	8	5/8-11	3
5	FNWNBGZ1RF6S	FNWNBGZ1RF8S	FNWNBGZ1RR6S	FNWNBGZ1RR8S	8	3/4-10	3-1/4
6	FNWNBGZ1RF6U	FNWNBGZ1RF8U	FNWNBGZ1RR6U	FNWNBGZ1RR8U	8	3/4-10	3-1/4
8	FNWNBGZ1RF6X	FNWNBGZ1RF8X	FNWNBGZ1RR6X	FNWNBGZ1RR8X	8	3/4-10	3-1/2
10	FNWNBGZ1RF610	FNWNBGZ1RF810	FNWNBGZ1RR610	FNWNBGZ1RR810	12	7/8-9	4
12	FNWNBGZ1RF612	FNWNBGZ1RF812	FNWNBGZ1RR612	FNWNBGZ1RR812	2	7/8-9	4
14		FNWNBGZ1RF814		FNWNBGZ1RR814	2	1-8	4-1/2
16	FNWNBGZ1RF616	FNWNBGZ1RF816		FNWNBGZ1RR816	16	1-8	4-1/2
18				FNWNBGZ1RR818	16	1-1/8-7	5