



Bid Waiver Form

Revised 04/2021

Short Description of Goods/Services	Valves for RNG Plant	Total Cost	\$151,000+		
Vendor Name	SAMSON CONTROLS INC	MUNIS #	31590	Req #	
Purchasing Officer	Pete Patten	Date	1/5/2022		
Department	Waste & Renewables	Email	Wienkes.Roxanne@countyofdane.com		
Name	Roxanne Wienkes	Phone	608.509.6681		

A VENDOR QUOTE MUST BE ATTACHED TO THE WAIVER FOR APPROVAL

Provide a detailed description of the goods/services intended to be purchased:

SAMSON CONTROLS Inc will supply critical spare parts and technical expertise necessary to stock inventory of specialized valves for the RNG plant. In December of 2021 W&R Staff completed inventory of valves currently in use at the plant and of spares in inventory and found 12 out of 14 valves on-site do not have a spare in inventory. Bid waiver amount requested is based on purchase of 12 of these spare valves.

The attached quote for \$151,000 is to replace one of each of the 12 valves which do not have a spare in inventory.

Send to a Purchasing Officer Once Completed



Bid Waiver Form

Revised 04/2021

Procurement Exception List

- Emergency Procurement
- Unique and specific technical qualifications are required
- A special adaptation for a special purpose is required
- A unique or opportune buying condition exists
- Only one vendor possesses the unique and singularly available ability to meet the Department's requirements

Provide a detailed explanation as to why the competitive bidding (RFB/RFP) process cannot be used. Also provide a detailed justification in relation to the Procurement Exception(s) chosen:

The RNG Plant has 14 critical valves in operations, solely manufactured and serviced by Samson Controls. No other manufactured valves can be used in the operation. Samson Controls also offers technical expertise to confirm application of and troubleshooting of the valves they manufacture.

Bid Waiver Approval (For Purchasing Use Only)

Under \$37,000 (Controller)

\$37,000+ (Personnel & Finance Committee)

Date Approved:

Send to a Purchasing Officer Once Completed

QUOTATION



SAMSON Controls Inc. · 4111 Cedar Boulevard · Baytown, Texas 77523-8588

SAMSON CONTROLS INC.

COUNTY OF DANE
INVOICES-WASTE@COUNTYOFDANE.COM
1919 ALLIANT ENERGY CENTER WAY
MADISON, WI 53713

Customer no. US02785
Date Jan 04, 2022
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Our Quotation no.	Our reference	Your request for quotation no.	Your inquiry of
32158613 1	MF		

Sales office to contact

Phone 281-383-3677
Fax 281-383-3690
E-Mail contact-us@samsongroup.com

Sales contact:

Matt Fox

Thank you for your inquiry. We hereby submit our quotation according to our standard terms and conditions.

Delivery time: ~ Approx. 12-16 Weeks ARO, to be confirmed.
Valid until: 01/28/2022
Delivery terms: EXW Baytown, Texas (Incoterms 2010)
Payment terms: 30 Days Net
Comments:

Components are subject to prior sale.

Payment Terms stated above are valid with approved credit only.

We appreciate this opportunity to be of service and we hope our quotation meets your approval. If an order should result, please reference the above quotation number and please provide Sales-Tax exemption certificate, if applicable at time of order.

Please send your purchase orders and all related correspondence to purchaseorder-us@samsongroup.com

Sincerely,
SAMSON CONTROLS INC.
SMART IN FLOW CONTROL

QUOTATION



SAMSON CONTROLS INC.

Our Quotation no. 32158613 1	Our reference MF	Customer no. US02785	Date Jan 04, 2022	Page 2(15)
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Item	Product	Quantity	Unit price	Total net price
Tag no: 2477464 - 01				
001.00	Type 3244-7 Pneumatic Control Valve	1	14,512.97	14,512.97
001.01	Type 3244 Three-way Valve Flow-diverting valve; NPS 2; ANSI Class 300; Body cast steel 1.0619/A216 WCC; Flanges RF with raised face; Kvs 40 / Cv 47; Linear characteristic ; Plug with metal seal; Plug material 1.4006 ; Metal seat facing; Seat material 1.4006; Packing PTFE-carbon, spring-loaded; Graphite body gasket with metal core made of CrNiMo steel; 30 mm connection diameter; With bellows seal; Bonnet for body made of C steel; With test connection G 1/8; Bellows material 1.4571; 15 mm rated travel Var-ID: 1282638	1		
001.02	Type 3277 Pneumatic Actuator 15 mm operating travel; Type 3277, diaphragm area 175v2 cm ² ; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 0.4 to 2.0 bar; Fail-safe action "Stem retracts" Var-ID: 4130967	1		
001.03	Type 3730 Electropneumatic Positioner Type 3730-3 with LCD and AUTOTUNE, 4 to 20 mA reference variable, HART communication, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incensive FM/CSA; With analog position transmitter, 2-wire, 4 to 20 mA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5701493	1		
001.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
001.05	Mounting kit for Type 3730	1		

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SAMSON CONTROLS INC.

Our Quotation no.	Our reference	Customer no.	Date	Page
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Item	Product	Quantity	Unit price	Total net price
	Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637); Imperial piping, completely of stainless steel, Swagelok screw fitting Var-ID: 5333006			
001.06	Type 4708 Supply Pressure Regulator Type 4708-12 Supply Pressure Regulator; Connection thread 1/4-18 NPT; Set point range 0.5...6.0 bar, with pressure gauge completely of CrNiMo (device free of copper); With 1 pressure gauge; Aluminum connecting part and cover; Filter in aluminum receptacle Var-ID: 4820557	1		
001.07	Mounting unit for Type 4708 For Type 4708-12 (SAMSTATION); Control valve attached over stainless steel bracket, material 1.4404/AISI 316 L (1402-0157); Imperial stainless steel piping, Swagelok screw fitting, stainless steel Var-ID: 3958772	1		
Tag no: 2487740 - 01				
002.00	Type 3241-7 Control Valve	1	9,163.95	9,163.95
002.01	Type 3241 Valve NPS 1; ANSI Class 150; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; Linear characteristic; 15 mm rated travel; Plug with metal sealing (leakage class IV); Plug material 1.4404/1.4409; Plug stem 1.4404; Seat material 1.4006; Seat with metal sealing; Kvs 6.3/Cv 7.5; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; With bellows seal; With test connection 1/8 NPT; Bellows material 1.4571; Bonnet for body made of C steel Var-ID: 5953360	1		
002.02	Type 3277 Pneumatic Actuator	1		

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Item	Product	Quantity	Unit price	Total net price
	15 mm operating travel; Type 3277, diaphragm area 175v2 cm ² ; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 1.3 to 2.9 bar; Fail-safe action "Stem extends" Var-ID: 4130938			
002.03	Type 3730 Electropneumatic Positioner Type 3730-3 with LCD and AUTOTUNE, 4 to 20 mA reference variable, HART communication, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incensive FM/CSA; With analog position transmitter, 2-wire, 4 to 20 mA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5701493	1		
002.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
002.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637) Var-ID: 5330249	1		
Tag no: 2487740 - 02				
003.00	Type 3241-7 Control Valve	1	20,006.69	20,006.69
003.01	Type 3241 Valve NPS 4; ANSI Class 150; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; With flow divider ST 1; Material CrNiMo steel; Equal percentage characteristic; 30 mm rated travel; Stellite plug facing (leakage class IV); Plug material 1.4404/1.4409; Plug stem 1.4404; Seat material 1.4006; Seat with Stellite facing; Kvs 57/Cv 67; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; With bellows seal; With test connection 1/8 NPT; Bellows material 1.4571; Bonnet for body made of C steel	1		

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SAMSON CONTROLS INC.

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Item	Product	Quantity	Unit price	Total net price
	Var-ID: 5928298			
003.02	Type 3277 Pneumatic Actuator 30 mm operating travel; Type 3277, 750v2 cm ² diaphragm area, 30 mm connection diameter; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 1.4 to 2.4 bar; Fail-safe action "Stem extends" Var-ID: 4131479	1		
003.03	Type 3730 Electropneumatic Positioner Type 3730-3 with LCD and AUTOTUNE, 4 to 20 mA reference variable, HART communication, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incensive FM/CSA; With analog position transmitter, 2-wire, 4 to 20 mA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5701493	1		
003.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
003.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637) Var-ID: 5330249	1		
Tag no: 2487740 - 03				
004.00	Type 3241-7 Control Valve	1	19,331.32	19,331.32
004.01	Type 3241 Valve	1		

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SAMSON CONTROLS INC.

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Item	Product	Quantity	Unit price	Total net price
	NPS 4; ANSI Class 150; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; With flow divider ST 1; Material CrNiMo steel; Equal percentage characteristic; 30 mm rated travel; Plug with metal sealing (leakage class IV); Plug material 1.4006/1.4008; Plug stem 1.4404; Seat material 1.4006; Seat with metal sealing; Kvs 57/Cv 67; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; With bellows seal; With test connection 1/8 NPT; Bellows material 1.4571; Bonnet for body made of C steel Var-ID: 5928319			
004.02	Type 3277 Pneumatic Actuator 30 mm operating travel; Type 3277, 750v2 cm ² diaphragm area, 30 mm connection diameter; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 1.4 to 2.4 bar; Fail-safe action "Stem extends" Var-ID: 4131479	1		
004.03	Type 3730 Electropneumatic Positioner Type 3730-3 with LCD and AUTOTUNE, 4 to 20 mA reference variable, HART communication, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incensive FM/CSA; With analog position transmitter, 2-wire, 4 to 20 mA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5701493	1		
004.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
004.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637) Var-ID: 5330249	1		

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Item	Product	Quantity	Unit price	Total net price
Tag no:	2487740 - 06			
005.00	Type 3241-7 Control Valve	1	7,688.78	7,688.78
005.01	Type 3241 Valve NPS 1; ANSI Class 150; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; Equal percentage characteristic; 15 mm rated travel; Plug with metal sealing (leakage class IV); Plug material 1.4404/1.4409; Plug stem 1.4404; Seat material 1.4006; Seat with metal sealing; Kvs 0.25/Cv 0.3; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; Bonnet for body made of C steel Var-ID: 1446411	1		
005.02	Type 3277 Pneumatic Actuator 15 mm operating travel; Type 3277, diaphragm area 175v2 cm²; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 0.4 to 2.0 bar; Fail-safe action "Stem extends" Var-ID: 4130876	1		
005.03	Type 3730 Electropneumatic Positioner Type 3730-3 with LCD and AUTOTUNE, 4 to 20 mA reference variable, HART communication, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incensive FM/CSA; With analog position transmitter, 2-wire, 4 to 20 mA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5701493	1		
005.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
005.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637) Var-ID: 5330249	1		

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Item	Product	Quantity	Unit price	Total net price
Tag no:	2487740 - 07			
006.00	Type 3241-7 Control Valve	1	7,688.78	7,688.78
006.01	Type 3241 Valve NPS 1; ANSI Class 150; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; Equal percentage characteristic; 15 mm rated travel; Plug with metal sealing (leakage class IV); Plug material 1.4404/1.4409; Plug stem 1.4404; Seat material 1.4006; Seat with metal sealing; Kvs 0.25/Cv 0.3; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; Bonnet for body made of C steel Var-ID: 1446411	1		
006.02	Type 3277 Pneumatic Actuator 15 mm operating travel; Type 3277, diaphragm area 175v2 cm ² ; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 0.4 to 2.0 bar; Fail-safe action "Stem extends" Var-ID: 4130876	1		
006.03	Type 3730 Electropneumatic Positioner Type 3730-3 with LCD and AUTOTUNE, 4 to 20 mA reference variable, HART communication, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incensive FM/CSA; With analog position transmitter, 2-wire, 4 to 20 mA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5701493	1		
006.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
006.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637)	1		

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SAMSON CONTROLS INC.

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Item	Product	Quantity	Unit price	Total net price
	Var-ID: 5330249			
007.00	Tag no: 2487740 - 08 Type 3241-7 Control Valve	1	7,245.24	7,245.24
007.01	Type 3241 Valve NPS 1; ANSI Class 150; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; Equal percentage characteristic; 15 mm rated travel; Plug with metal sealing (leakage class IV); Plug material Stellite 6/6B; Plug stem 1.4404; Seat material 1.4006; Seat with Stellite facing; Kvs 0.1/Cv 0.12; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; Bonnet for body made of C steel Var-ID: 1031656	1		
007.02	Type 3277 Pneumatic Actuator 15 mm operating travel; Type 3277, diaphragm area 175v2 cm ² ; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 0.4 to 2.0 bar; Fail-safe action "Stem extends" Var-ID: 4130876	1		
007.03	Type 3730 Electropneumatic Positioner Type 3730-2 with LCD and AUTOTUNE, 4 to 20 mA reference variable, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incendive FM/CSA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5696490	1		
007.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
007.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901) Var-ID: 1065196	1		

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Item	Product	Quantity	Unit price	Total net price
008.00	Tag no: 2487740 - 09 Type 3241-7 Control Valve	1	9,440.96	9,440.96
008.01	Type 3241 Valve NPS 2; ANSI Class 150; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; Equal percentage characteristic; 15 mm rated travel; Plug with metal sealing (leakage class IV); Plug material 1.4006/1.4008; Plug stem 1.4404; Seat material 1.4006; Seat with metal sealing; Kvs 40/Cv 47; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; With bellows seal; With test connection 1/8 NPT; Bellows material 1.4571; Bonnet for body made of C steel Var-ID: 5928098	1		
008.02	Type 3277 Pneumatic Actuator 15 mm operating travel; Type 3277, 350 cm ² diaphragm area, 30 mm connection diameter; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 1.4 to 2.3 bar; Fail- safe action "Stem extends" Var-ID: 1010691	1		
008.03	Type 3730 Electropneumatic Positioner Type 3730-2 with LCD and AUTOTUNE, 4 to 20 mA reference variable, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incendive FM/CSA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5696490	1		
008.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
008.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637)	1		

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SAMSON CONTROLS INC.

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Item	Product	Quantity	Unit price	Total net price
	Var-ID: 5330249			
009.00	Tag no: 2466670 - 02 Type 3241-7 Control Valve	1	16,222.77	16,222.77
009.01	Type 3241 Valve NPS 4; ANSI Class 300; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; Equal percentage characteristic; 30 mm rated travel; Plug with metal sealing (leakage class IV); Plug material 1.4006/1.4008; Plug stem 1.4404; Seat material 1.4006; Seat with metal sealing; Kvs 160/Cv 190; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; With bellows seal; With test connection 1/8 NPT; Bellows material 1.4571; Bonnet for body made of C steel Var-ID: 3404634	1		
009.02	Type 3277 Pneumatic Actuator 30 mm operating travel; Type 3277, 750v2 cm ² diaphragm area, 30 mm connection diameter; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 1.9 to 3.1 bar; Fail- safe action "Stem extends" Var-ID: 4131498	1		
009.03	Type 3730 Electropneumatic Positioner Type 3730-2 with LCD and AUTOTUNE, 4 to 20 mA reference variable, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incendive FM/CSA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5696490	1		
009.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
009.05	Mounting kit for Type 3730	1		

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SAMSON CONTROLS INC.

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Item	Product	Quantity	Unit price	Total net price
	Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637) Var-ID: 5330249			
010.00	Tag no: 2472468 - 01 Type 3241-7 Control Valve	1	16,509.14	16,509.14
010.01	Type 3241 Valve NPS 4; ANSI Class 300; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; Equal percentage characteristic; 30 mm rated travel; Plug with metal sealing (leakage class IV); Plug material 1.4006/1.4008; Plug stem 1.4404; Seat material 1.4006; Seat with metal sealing; Kvs 160/Cv 190; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; With bellows seal; With test connection 1/8 NPT; Bellows material 1.4571; Bonnet for body made of C steel Var-ID: 3404634	1		
010.02	Type 3277 Pneumatic Actuator 30 mm operating travel; Type 3277, 750v2 cm ² diaphragm area, 30 mm connection diameter; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 1.9 to 3.1 bar; Fail-safe action "Stem extends" Var-ID: 4131498	1		
010.03	Type 3730 Electropneumatic Positioner Type 3730-2 with LCD and AUTOTUNE, 4 to 20 mA reference variable, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incendive FM/CSA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5696490	1		
010.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		

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SAMSON CONTROLS INC.

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Item	Product	Quantity	Unit price	Total net price
010.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637) Var-ID: 5330249	1		
011.00	Tag no: 32087494 - 01 Type 3291-7 Control Valve	1	11,131.45	11,131.45
011.01	Type 3291 Globe Valve Type 1 Cage; NPS 2; Class 600; Body cast steel 1.0619/A216 WCC; Flanges RF - Raised Face ASME B16.5, roughness 3.2 to 6.3 µm; Seat retainer material A487 CA-6NM CLB; Kvs 10 / Cv 12; Equal percentage characteristic; Plug with metal sealing (leakage class IV); Plug material Stellite 6B; Seat material A479 316(L); Seat with Stellite facing; Packing PTFE-carbon, spring-loaded; Seat bridge gasket: Graphite seal with metallic core 316(L); Seat retainer gasket: Spiral wound gasket 316 (L) with graphite filler; Graphite body gasket with CrNiMo steel metal core; Connection diameter 30 mm; Bonnet (Yoke material A216 WCC); 15 mm rated travel Var-ID: 100060236	1		
011.02	Type 3277 Pneumatic Actuator 15 mm operating travel; Type 3277, 350 cm ² diaphragm area, 30 mm connection diameter; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 1.4 to 2.3 bar; Fail- safe action "Stem extends" Var-ID: 1010691	1		
011.03	Type 3730 Electropneumatic Positioner Type 3730-3 with LCD and AUTOTUNE, 4 to 20 mA reference variable, HART communication, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incendive FM/CSA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5681596	1		

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Item	Product	Quantity	Unit price	Total net price
011.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
011.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637) Var-ID: 5330249	1		
011.06	Samstation Supply Pressure Regulator Connecting thread 1/4-18 NPT; Set point range 0.5 to 6.0 bar, with one pressure gauge (nickel-plated brass connection); Aluminum connecting part; Filter in aluminum receptacle; Adjustment screw in the front (New) 7029-010559	1		
011.07	Mounting unit for Type 4708 For Type 4708-12 (SAMSTATION); Control valve attached over stainless steel bracket, material 1.4404/AISI 316 L (1402-0157); Piping completely of stainless steel, standard screw fittings Var-ID: 4131015	1		
Tag no: 32092714 - 01				
012.00	Type 3241-7 Control Valve	1	9,440.96	9,440.96
012.01	Type 3241 Valve NPS 2; ANSI Class 150; Body: Cast steel 1.0619/A216 WCC; Flanges RF - raised face, roughness Ra 3.2 to 6.3 µm; Equal percentage characteristic; 15 mm rated travel; Plug with metal sealing (leakage class IV); Plug material 1.4006/1.4008; Plug stem 1.4404; Seat material 1.4006; Seat with metal sealing; Kvs 40/Cv 47; Packing PTFE-carbon, spring-loaded; Body gasket: Graphite seal on CrNiMo steel core; Connecting diameter 30 mm; With bellows seal; With test connection G 1/8; Bellows material 1.4571; Bonnet for body made of C steel Var-ID: 1034960	1		

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SAMSON CONTROLS INC.

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Item	Product	Quantity	Unit price	Total net price
012.02	Type 3277 Pneumatic Actuator 15 mm operating travel; Type 3277, 350 cm ² diaphragm area, 30 mm connection diameter; Diaphragm material NBR; Loading pressure connection: NPT thread; Bench range 1.4 to 2.3 bar; Fail-safe action "Stem extends" Var-ID: 1010691	1		
012.03	Type 3730 Electropneumatic Positioner Type 3730-2 with LCD and AUTOTUNE, 4 to 20 mA reference variable, 2 software limit switches/1 fault alarm contact; Intrinsically safe/non incendive FM/CSA; EXPERTplus diagnostics; Hardware version device index 04; Software version 1.61 Var-ID: 5696490	1		
012.04	Adapter M 20 x 1.5 to NPT 1/2, blue with cable grip 1400-7112	1		
012.05	Mounting kit for Type 3730 Consisting of:; Mounting parts for direct attachment to Type 3277, 175 to 750 cm ² (1400-7453); Connection block 1/4 NPT (1402-0901); Two pressure gauges (1402-1637) Var-ID: 5330249	1		
013.00	MISCELLANEOUS *** shipping & handling as needed *** 099913	1	2,000.00	2,000.00

SAMSON CONTROLS INC.

Total net price

150,383.01 USD