



### ADDENDUM A-01

Project:	<b>Request for Proposal – Calibration and Maintenance of Gas Detection Equipment</b>	Addendum:	<b>A-01</b>
Location:	<b>224 Centre Street, Drumheller, Alberta</b>	Date:	<b>July 25, 2019</b>

**To All Bidders:**

**1. General**

- 1.1. This addendum shall be read in conjunction with the Specifications prepared for the Town of Drumheller Request for Proposal – Calibration and Maintenance of Gas Detection Equipment.
- 1.2. Where inconsistent with the above, this addendum shall govern. This addendum forms an integral part of the Contract Documents and shall be included therein.
- 1.3. No consideration shall be allowed for increases (extras) to the CONTRACT PRICE due to failure of the Contractor or Subcontractor not being familiar with this addendum.
- 1.4. The Bidder shall insert in the Tender Form the number(s) of the addenda received by them during the tendering period and taken into account by them in preparing their tender.

**ADDITIONAL DEVICES**

1.

**Additional Devices  
Section #1 – 1.c**

- vii. MSA Altair 4X portable – 5 peices
- viii. Gas Alert GAXT-A2-DL Extreme NH3 – portable – 1pieces

**Section #2 Table A**

Item	Device	Quantity	Unit	2019 Unit Rate (cost per device)	2020 Unit Rate (cost per device)	2021 Unit Rate (cost per device)
<b>1.0</b>	<b>Treatment Plants</b>					
1.01	US Filter Model Acutech 35 Cl2 Detection	2	Each			
1.02	Det-Tronics Model U9500 Infiniti – H2S -	4	Each			

	1.03	Det-Tronics Model U9500 Infiniti – CH4	4	Each			
	<b>2.0</b>	<b>Drumheller Memorial Arena</b>					
	2.01	Gastech Model SAFETNET-210 Controller with Airwave Model 4023-NH3-0/100 Transmitter – Requires Inspection, Calibration and Verification including labour, parts and expendables	1	Each			
	2.02	Gas Alert GAXT-A2-DL Extreme NH3 – Requires quarterly Inspection, Calibration and Verification including labour, parts and expendables.	1	Each			
	<b>3.0</b>	<b>Public Works</b>					
	3.01	Honeywell SARH CO/NO2 – Requires Inspection, Calibration and Verification including labour, parts and expendables	1	Each			

3.02	Honeywell SAR CO – Requires Inspection, Calibration and Verification including labour, parts and expendables	1	Each			
3.03	MSA Altair 4X – Requires quarterly Inspection, Calibration and Verification including labour, parts and expendables.	5	Each			

**Table B**

Item	Device	Quantity	Unit	2019 Device Cost	2020 Device Cost	2021 Device Cost
<b>1.0</b>	<b>Treatment Plants</b>					
1.01	US Filter Model Acutech 35 Cl2 Detection	2	Each			
1.02	Det-Tronics Model U9500 Infiniti – H2S -	4	Each			
1.03	Det-Tronics Model U9500 Infiniti – CH4	4	Each			
<b>Subtotal Section 1:</b>						
<b>2.0</b>	<b>Drumheller Memorial Arena</b>					
2.01	Gastech Model SAFETNET-210 Controller with Airwave Model	1	Each			

		4023-NH3-0/100 Transmitter – Requires Inspection, Calibration and Verification including labour, parts and expendables					
	2.02	Gas Alert GAXT- A2-DL Extreme NH3 – Requires quarterly Inspection, Calibration and Verification including labour, parts and expendables.	1	Each			
<b>Subtotal Section 2:</b>							
	<b>3.0</b>	<b>Public Works</b>					
	3.01	Honeywell SARH CO/NO2 – Requires Inspection, Calibration and Verification including labour, parts and expendables	1	Each			
	3.02	Honeywell SAR CO – Requires Inspection, Calibration and Verification including labour, parts and expendables	1	Each			

	3.03	MSA Altair 4X – Requires quarterly Inspection, Calibration and Verification including labour, parts and expendables.	5	Each			
	<b>Subtotal Section 3:</b>						
	<b>Yearly Totals:</b>						

**B. CHANGE OF TYPE OF WORK**

Section 1 – Item 1. Scope of Work d. Type of work:

- Delete “factory repair” from bench service
- Delete “Repair” from the field service description

Changed section

- i. Field Service – Onsite visit for Process instrumentation including cleaning, ~~repair~~, factory maintenance, verification, calibration.
- ii. ~~Bench Service – factory repairs, one PM/Calibration or one start-up (if replaced due to failure of calibration) on-site per year software updates as necessary.~~
- iii. Inspection – Confirm power supply, test warning and alarm relay activation, confirm reset/calibration alarm test panel functionality, check for loose, broken, bent or worn hardware.
- iv. Verification – verify proper output and system indication/relay activation at the control panel.
- v. Calibration – calibrate from appropriate gases, verify alarms and adjust until acceptable