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**Addendum #1**  
**ITB # 11-22, Natural Gas Regulators**  
**12/08/2021**

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**NOTICE IS HEREBY GIVEN** that the following addendum serves to provide clarification and to answer the questions received on ITB # 11-22, Natural Gas Regulators.

Question 1: Would there happen to be another part number associated with [the regulators listed on Exhibit A – Scope of Work/Pricing Details]? Do you have any pictures?

**Answer to Question 1: Depending on the manufacturer, part numbers may vary. Each regulator listed in Exhibit A\_Scope of Work\_Pricing Details can be found on the manufacturer's website.**

Question 2: Could you provide a breakdown of how many regulators were purchased and what the cost was for each from the previous bid?

**Answer to Question 2: The City purchased the following quantities with pricing for regulators under Invitation to Bid 25-20:**

- **1,800 of the 3/4" regulators at \$27.50/Ea**
- **1,163 of the 1" regulators at \$27.50/Ea**
- **16 of the Constant Pressure Pilot Loaded Regulator at \$572.63/Ea**
- **17 of the 2" Flanged Spring Loaded, Self-Regulated Gas Regulator at \$301.78/Ea**
- **25 of the Spring-Loaded Throttling Relief Back Pressure Regulator 15-50# at \$137.00/Ea**
- **25 of the Spring-Loaded Throttling Relief Back Pressure Regulator 4-15# at \$137.00/Ea**
- **5 Pilot Operated Pressure Reducing Regulator at \$530.00/Ea**
- **5 of the Pressure Reducing Regulator for Regular Stations and District Gate Stations at \$1,822.00/Ea.**

Question 3: [Regarding lines 14 and 15 on the attached regulator bid] Do you have normal conditions that these regulators typically see: inlet pressure, outlet pressure and CFH?

**Answer to Question 3: The normal conditions for these regulators are as follows:**

**A. Item 14: Pilot Operated Pressure Reducing Regulator**

- **Inlet: 175 Pounds per square in gauge (psig) and lower**
- **Outlet: Seven-inch (7") water column – 60 psig**
- **Metal internal components**
- **-20°F to 150°F**
- **Ten inch (10") flanged cast iron/steel body, aluminum spring case**

**B. Item 15: Pressure Reducing Regulator for Regulator Gate Stations and District Gate Stations**

- **Inlet: 400 psig and lower**
- **Outlet: 100 psig and lower**



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- *Metal internal components*
  - *-20°F to 180°F*
  - *Ten inch (10") flanged cast iron body*

***There are no typical cubic feet per hour (CFH) ratings for either item but the regulators must be easily adaptable and converted.***

Question 4: What specific spring ranges and what quantities of each are normally ordered at a time?

***Answer to Question 4:*** *For residential regulators, items 1-6 in Exhibit A\_Scope of Work\_Pricing Details, the spring range shall be six inches (6") to eight inches (8"). Regulators are ordered by pallet.*

***For commercial regulators, items 7-15 in Exhibit A\_Scope of Work\_Pricing Details, while Clearwater Gas Systems typically uses seven inches (7") and/or two pounds (2#), the spring range shall be set to accommodate meters that are either seven inches (7"), two pounds (2#), five pounds (5#), or ten pounds (10#). These would be ordered on an as needed basis.***

***Please Note:*** *The ten (10) day deadline for submitting questions is now closed and no further questions will be responded to.*

*End of Questions and Answers*

*End of Addenda*