

Anx – A

Tender No 23.27.0000.166.215.4112316.23.24

dt. 26 – 12 - 2023

**NECESSARY DETAILS**

| Ser. No   | Nomenclature & Specification  | Unit  | Qty           | Unit Price | Total Price (Taka)<br>(in figure & Word) | Rmks              |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|---|---|---|---------------|------------|--|-------------------|-----------|--|--|-----|----------------------------------|---------------|-------|--------------------------|-------------------|---------------|------------------------|--|--|--|--|--|------------------|--------------------|---------|--------|--|--------|------------------|--|--|--|--|--|---------|-------------------|---------|--------|--------|---------|------------------|----------|---------|--------|----------------|---------------|--------|----------|--------|-------------------------|--|--|--|--|--|------------------|------------------|-------|--------|-------|-----------------|----------------|--------|--------|--------|----------|--------------|---------|-----|--------|----------------|--------|----------------|-----------|-----|-------------------|-----------|----|---|--|--|--|
| 1.  | <p><b>Honeywell Sense point XCD Gas Detector with Additional Features and Benefits as per specification below:</b></p> <p>Specificaton:</p> <p>All-In-One Gas Monitoring Solution:<br/>Flammable (catalytic or infrared), toxic and oxygen versions available.</p> <p>Easy to Use:<br/>User friendly and intuitive tri-color backlit display with digits, bar graph and icons.<br/>Fully configurable via magnetic switches.<br/>Optional remote sensor mounting.<br/>Selectable sink or source 4-20mA output.<br/>Auto-inhibit during maintenance.</p> <p><b>Features &amp; Benefits:</b></p> <p>All-in-one gas monitoring solution.<br/>Proven Surece II TM electrochemical sensors.<br/>Global approvals.</p> <p><b>Quick Specs:</b><br/>Input voltage range : 16 to 32 VDC (24 VDC nominal)<br/>Certified temperature range: 40<sup>o</sup> to +149<sup>o</sup>F (-40<sup>o</sup> to +65<sup>o</sup>C)</p> <table border="1"> <thead> <tr> <th colspan="7">Sense point XCD Sensor Families, Gases and Ranges</th> </tr> <tr> <th></th> <th>Gas</th> <th>User Selectable Full Scale Range</th> <th>Default Range</th> <th>Steps</th> <th>Selectable Cal Gas Range</th> <th>Default Cal Point</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Sensor Family</td> <td colspan="6">Catalytic Bead Sensors</td> </tr> <tr> <td>Flamable 1 to 80</td> <td>20.0 to 100.0% LEL</td> <td>100%LEL</td> <td>10%LEL</td> <td rowspan="10">30 to 75% of Selected full scale range</td> <td>50%LEL</td> </tr> <tr> <td colspan="6">Infrared Sensors</td> </tr> <tr> <td>Methane</td> <td>20.0 to 100.0%LEL</td> <td>100%LEL</td> <td>10%LEL</td> <td>50%LEL</td> </tr> <tr> <td>Methane</td> <td>20.0 to 100% Vol</td> <td>100% Vol</td> <td>10% Vol</td> <td>50%Vol</td> </tr> <tr> <td>Carbon Dioxide</td> <td>0.1 to 2% Vol</td> <td>2% Vol</td> <td>0.1% Vol</td> <td>1% Vol</td> </tr> <tr> <td colspan="6">Electrochemical Sensors</td> </tr> <tr> <td>Hydrogen Sulfide</td> <td>10.0 to 100.0ppm</td> <td>50ppm</td> <td>0.1ppm</td> <td>10ppm</td> </tr> <tr> <td>Carbon Monoxide</td> <td>100 to 1000ppm</td> <td>300ppm</td> <td>100ppm</td> <td>100ppm</td> </tr> <tr> <td>Hydrogen</td> <td>1000ppm only</td> <td>1000ppm</td> <td>N/A</td> <td>500ppm</td> </tr> <tr> <td>O<sub>2</sub></td> <td>Oxygen</td> <td>25.0% Vol only</td> <td>25.0% Vol</td> <td>N/A</td> <td>20.9% Vol (Fixed)</td> <td>20.9% Vol</td> </tr> </tbody> </table> <p><b>Country of Origin: Any Country.</b></p> | Sense point XCD Sensor Families, Gases and Ranges |               |            |  |                   |           |  |  | Gas | User Selectable Full Scale Range | Default Range | Steps | Selectable Cal Gas Range | Default Cal Point | Sensor Family | Catalytic Bead Sensors |  |  |  |  |  | Flamable 1 to 80 | 20.0 to 100.0% LEL | 100%LEL | 10%LEL | 30 to 75% of Selected full scale range | 50%LEL | Infrared Sensors |  |  |  |  |  | Methane | 20.0 to 100.0%LEL | 100%LEL | 10%LEL | 50%LEL | Methane | 20.0 to 100% Vol | 100% Vol | 10% Vol | 50%Vol | Carbon Dioxide | 0.1 to 2% Vol | 2% Vol | 0.1% Vol | 1% Vol | Electrochemical Sensors |  |  |  |  |  | Hydrogen Sulfide | 10.0 to 100.0ppm | 50ppm | 0.1ppm | 10ppm | Carbon Monoxide | 100 to 1000ppm | 300ppm | 100ppm | 100ppm | Hydrogen | 1000ppm only | 1000ppm | N/A | 500ppm | O <sub>2</sub> | Oxygen | 25.0% Vol only | 25.0% Vol | N/A | 20.9% Vol (Fixed) | 20.9% Vol | No | 8 |  |  |  |
| Sense point XCD Sensor Families, Gases and Ranges |   |   |               |            |  |                   |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Gas   | User Selectable Full Scale Range                  | Default Range | Steps      | Selectable Cal Gas Range                 | Default Cal Point |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
| Sensor Family                                     | Catalytic Bead Sensors  |   |               |            |  |                   |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Flamable 1 to 80  | 20.0 to 100.0% LEL                                | 100%LEL       | 10%LEL     | 30 to 75% of Selected full scale range   | 50%LEL            |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Infrared Sensors  |   |               |            |  |                   |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Methane   | 20.0 to 100.0%LEL                                 | 100%LEL       | 10%LEL     |  | 50%LEL            |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Methane   | 20.0 to 100% Vol                                  | 100% Vol      | 10% Vol    |  | 50%Vol            |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Carbon Dioxide  | 0.1 to 2% Vol                                     | 2% Vol        | 0.1% Vol   |  | 1% Vol            |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Electrochemical Sensors   |   |               |            |  |                   |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Hydrogen Sulfide  | 10.0 to 100.0ppm                                  | 50ppm         | 0.1ppm     |  | 10ppm             |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Carbon Monoxide   | 100 to 1000ppm                                    | 300ppm        | 100ppm     |  | 100ppm            |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
|   | Hydrogen  | 1000ppm only                                      | 1000ppm       | N/A        |  | 500ppm            |           |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |
| O <sub>2</sub>                                    | Oxygen  | 25.0% Vol only                                    | 25.0% Vol     | N/A        |  | 20.9% Vol (Fixed) | 20.9% Vol |  |  |     |                                  |               |       |                          |                   |               |                        |  |  |  |  |  |                  |                    |         |        |  |        |                  |  |  |  |  |  |         |                   |         |        |        |         |                  |          |         |        |                |               |        |          |        |                         |  |  |  |  |  |                  |                  |       |        |       |                 |                |        |        |        |          |              |         |     |        |                |        |                |           |     |                   |           |    |   |  |  |  |

| Ser. No | Nomenclature & Specification   | Unit | Qty | Unit Price | Total Price (Taka) (in figure & Word) | Rmks |
|---------|--|------|-----|------------|---------------------------------------|------|
| 2.      | <p><b>Smoke Detector with all standard and additional accessories as per specification below:</b></p> <p>Specification:</p> <ul style="list-style-type: none"> <li>• Brand : Xiaomi.</li> <li>• Model : Mijia Honeywell.</li> <li>• Color : White.</li> <li>• Battery Model : CR123A, standard voltage 3V.</li> <li>• Alarm mode : Sound and light alarm.</li> <li>• Alarm classification : Fire alarm, fault alarm, low battery alarm.</li> <li>• Alarm sound level : 80dB or above.</li> <li>• Standby Time : About 1 year.</li> <li>• Weight : 100g.</li> <li>• Operating temperature : – 10° ~ 55° Celsius.</li> <li>• Installation location : Ceiling.</li> </ul> <p>Country of Origin: Any Country.</p>  | No   | 26  |            |                                       |      |
| 3.      | <p><b>Hygrometer/Humidity Temperature Meter with all standard and additional accessories as per specification below:</b></p> <p><b>specification</b></p> <p>Model: SM-830, Brand: SUJA GLOBAL, Indoor Temp. Range: -20~60 °C (-4~140°F) Out Door Temp. Range: -50 ~100 °C (-58~212°F) Temp. Accuracy: 0.1°C, Humidity Range: 20%~99% RH Humidity Accuracy: +3%RH (50%~80%) , Others: +5%RH Humidity Resolution: 1%RH, Temp. Units: °C/°F Date: Settable Hour: 24-Hours Format, Battery: 2 x AAA 1.5V Battery.</p> <p>Country of Origin : Any Country.</p> <p><b><u>Conditions for All Items:</u></b></p> <ol style="list-style-type: none"> <li>1. Installation and trial run to be done by the supplier at BOF site within 30 days after receiving the items.</li> <li>2. All standard accessories have to be supplied by the supplier.</li> <li>3. Warranty: Minimum 01 Year after acceptance/ As per warranty card of the Manufacturer.</li> <li>4. Leaflet/Catalogue to be submitted with the offer.</li> <li>5. The items should be supplied from local authorized dealer for mentioned brand and letter of authorization to be submitted.</li> </ol> | No   | 10  |            |                                       |      |

## বিঃ দ্রঃ

- ক। দরপত্র দাখিলের সময় একই খামে **Technical ও Financial** অফার দাখিল করতে হবে।
- খ। পণ্যের উৎস দেশ অবশ্যই উল্লেখ করে দর প্রদান করতে হবে।
- গ। উল্লেখিত দর CD & VAT ব্যতীত দাখিল করতে হবে। প্রয়োজনবোধে পণ্য খালাসের জন্য বিওএফ এর নিকট ছাড়পত্রের আবেদন করা যাবে।
- ঘ। বৈদেশিক উৎস হতে পণ্য সরবরাহের ক্ষেত্রে পণ্য সরবরাহের প্রাক্কালে অবশ্যই আমদানী সংক্রান্ত কাগজপত্র, বিল অব লেডিং, শিপিং ডকুমেন্টস প্রদান করতে হবে।
- ঙ। সরবরাহ আদেশের প্রাক্কালে মোট মূল্যের উপর ৫% হারে কম্যাড্যান্ট, বিওএফ, গাজীপুর ক্যান্ট এর অনুকূলে পে-অর্ডার দাখিল করতে হবে। সন্তোষজনকভাবে পণ্য সরবরাহ এবং ওয়ারেন্টি পিরিয়ড শেষ হওয়ার পর উহা ফেরৎ প্রদান করা হবে। পণ্য সরবরাহে ব্যর্থ হলে সরবরাহ আদেশ বাতিল করতঃ দাখিলকৃত পিজি বাজেয়াপ্ত করে সরকারী কোষাগারে জমা করা হবে।
- চ। নিম্নলিখিত সনদপত্রের সত্যায়িত ফটোকপি দরপত্রের সাথে সংযুক্ত করতে হবে :
- (১) ভ্যাট রেজিস্ট্রেশন সনদ (২) টি আই এন সনদ (৩) হালনাগাদ আয়কর পরিশোধের সনদ
- ছ। দেশীয় মুদ্রায় ক্রয়ের ক্ষেত্রে স্থানীয় উৎস হতে সরবরাহের ক্ষেত্রে ৯০ দিন এবং বৈদেশিক উৎস হতে সরবরাহের ক্ষেত্রে ১৮০ দিন অথবা তৎপূর্বে পণ্য সরবরাহ করতে হবে।
- জ। সরবরাহকারী কর্তৃক চুক্তিপত্রে উল্লিখিত Machine বিওএফ এ সরবরাহের তারিখ হতে সর্বোচ্চ ৩০ দিনের মধ্যে Installation ও Trial Run সম্পন্ন করতে হবে। উক্ত শর্ত সরবরাহকারী কর্তৃক লঙ্ঘিত হলে জরিমানা আদায় করা হবে।
- ঝ। দেশীয় মুদ্রায় বিল পরিশোধের সময় প্রযোজ্য ক্ষেত্রে ভ্যাট ও আয়কর কর্তন করা হবে।

স্থান :

তারিখ :

দরপত্রে অংশগ্রহণকারীর স্বাক্ষর

(বড় অক্ষরে নাম)

‘সীলমোহর’