



**DEVELOPMENT BANK OF THE PHILIPPINES**  
**Branch Banking Group – Central Luzon**  
City of San Fernando, Pampanga

**TERMS OF REFERENCE**

**PROJECT: SUPPLY, DELIVERY, INSTALLATION AND TESTING OF:  
GLASS BREAK SENSORS FOR BALER, GUAGUA & TARLAC BRANCHES**

**I. APPROVED BUDGET FOR THE CONTRACT**

**ONE HUNDRED EIGHTY-TWO THOUSAND PESOS (₱182,000.00)**, inclusive of all applicable government taxes.

**II. TECHNICAL SPECIFICATIONS**

<b>LOOP VOLTAGE</b>	3 VDC minimum to 20 VDC maximum
<b>LOOP CURRENT</b>	100 mA maximum
<b>POWER REQUIREMENTS</b>	Less than 1 mS
<b>TRANSIENT SUSPENSION</b>	600 watts for 1 mS
<b>ALARM OUTPUT TYPE</b>	Normally-closed solid state output, non-polarized
<b>ALARM OUTPUT RESISTANCE</b>	20 Ω maximum (closed/non-alarm condition) 1 MΩ minimum (open/alarm condition)
<b>ALARM OUTPUT TIMING</b>	Open for 1 second minimum during an alarm condition
<b>WIRING LEADS</b>	22 AWG, 2 conductor zip cord
<b>COLOR</b>	white

**III. CONDITION OF THE CONTRACT**

1. The Supplier shall ensure that the items delivered are in accordance with the approved Specifications. DBP has the right to reject delivery if items delivered were found to be defective and not according to the required specifications.
2. The Supplier, in consideration of the payment to be made by DBP of the sum of money hereinafter specified, binds itself to pay, furnish and complete any and all necessary permits, materials, labor, tools, equipment, supplies, utilities, transportation, superintendence, supervision and other facilities for the satisfactory performance for the supply and delivery **at the branches indicated above.**
3. DBP shall be free from any kind of claims, damages, liabilities or course of action in the event the Supplier violates any terms and conditions hereof, including any and all liabilities arising from the Supplier's non-compliance with the requirements of the Workmen's Compensation, Social Security and other labor laws.
4. DBP may terminate/cancel the Purchase Order (PO)/Notice to Proceed (NTP) when supplier fails to deliver, perform and comply with its obligation as required in the contract.

**IV. DELIVERY PERIOD**

Within **thirty (30)** calendar days upon receipt of **Purchase Order (PO)/Notice to Proceed (NTP).**

If the Supplier fails to satisfactorily deliver any or all of the Goods within the period specified in the Contract inclusive of duly granted time extensions if any, the Procuring Entity shall, without prejudice to its other remedies under the Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay until actual delivery or performance. The maximum deduction shall be ten percent (10%) of the amount of contract. Once the maximum is reached amount of liquidated damages reaches ten percent (10%), the Procuring Entity may rescind or terminate the Contract, without prejudice to other courses of action and remedies open to it.