



24-0129

**PROVINCIAL GOVERNMENT OF DAVAO DE ORO**

Cabidanan, Nabunturan, Davao de Oro

**TECHNICAL SPECIFICATIONS FORM**

Purchase Request Number: 24-0129

Bid Number: B-24-0103  
 Date: 04/05/2024  
 Page: 1 of 2

| ITEM NO.   | QTY. | UNIT OF ISSUE | DESCRIPTION   | APPROVED BUDGET |               | BID PRICES |              |
|--|------|---------------|---|-----------------|---------------|------------|--------------|
|  |      |               |   | Unit Price      | Total Amount  | Unit Price | Total Amount |
| 1  | 1.0  | unit/s        | Thermal Decomposition System<br><br>SPECIFICATIONS:<br>1. Technology: Thermal Decomposition<br>2. Dimension: at least 2,620*1,490*2,500 mm (W x L x H)<br>3. Weight: at least 2.4 ton<br>4. Material: Stainless Steel (#304)<br>5. Voltage: 220V-60Hz<br>6. Phase: Single Phase or 3 phase<br>7. Power Consumption: below 2kw/hr<br>8. Fuel Consumption: min. 20L / cycle, fuel consumption of min. 20L regardless of operating time, no invitation on operating time per cycle, recommended time per cycle is 8-12 hours, fuel is only needed upon ignition and turning off the system.<br>9. Air blower: Air volume at least 11m <sup>3</sup> /min; rotation per min. at least 3,440 rpm<br>10. Fuel tank capacity: 80L maximum<br>11. Fuel Type: may use kerosene, diesel or gasoline, with kerosene as most recommend<br>12. No. of fuel nozzle: at least 6 nozzles<br>13. Average temperature of chamber: 850 degree C - 1,250 degree C<br>14. Cover of chamber: Automatic<br>15. Ash volume: Macromolecular waste, no environmental contamination, eco-friendly and minimal residue<br>16. Ash cleaning: Manual<br>17. Life span: more than 10 years proper operation and maintenance based on the provided training and operating manual are necessary.<br><br>TERMS AND CONDITIONS:<br>* Facilitate in the delivery and installation of the equipment including two (2) air pipes.<br>* Assist with the EMB's Environmental Compliance processing.<br>* Conduct orientation and intensive training to hospital maintenance staff, basic tools (operation and installation period); within one (1) day including inspection and test run.<br>* One (1) year warranty period for parts and services.<br>* Six (6) times inspection in a year for maintenance of warranty. | 25,000,000.00   | 25,000,000.00 |            |              |
| SUB-TOTAL  |      |               |   |                 | 25,000,000.00 |            |              |
| Purpose: Use for PENRO-SWM Program (Four (4) Provincial Hospitals and other LGUs) 1st quarter<br>Delivery: Eco SWM Park, Pasian, Monkayo Davao de Oro<br>Period of Delivery: 30 DAYS |      |               |   |                 |               |            |              |



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|  |      |               |   | Unit Price      | Total Amount  | Unit Price | Total Amount |
|  |      |               | * 24/7 service support and on-call.<br>* Provide any necessary certification or accreditation, ensuring it meets quality and safety standard from; DENR-DOST ETV approval.<br>* DOH-FDA Certificate of Product Registration (CPR) for treatment of medical waste. |                 |               |            |              |
| GRAND TOTAL  |      |               |   |                 | 25,000,000.00 |            |              |
| Purpose: Use for PENRO-SWM Program (Four (4) Provincial Hospitals and other LGUs) 1st quarter<br>Delivery: Eco SWM Park, Pasian, Monkayo Davao de Oro<br>Period of Delivery: 30 DAYS |      |               |   |                 |               |            |              |