



Republic of the Philippines
GENERAL SANTOS CITY WATER DISTRICT
E. Fernandez St., Brgy. Lagao, General Santos City
Telephone No. (083) 552-3824/ Telefax No. (083) 553-4960
www.gensanwater.gov.ph

SCOPE OF WORK

Project Title: **Renovation and construction of front perimeter fence and gate.**

Location: **Philbanking, Brgy. Apopong**

1. The winning bidder shall provide/supply all necessary materials, labor and equipment and other necessary items to complete the said project.
2. All works shall be performed by the winning bidder in accordance with the approved plan and specifications of the owner as enumerated below.

A. REMOVAL OF EXISTING GATE AND RAMP DEMOLITION

- A.1 *Removal of existing cyclone wire fence and gate*
- A.2 *Demolition of existing ramp*
- A.3 *Excavation, gravel bedding, backfilling*

B. REBAR WORKS

- B.1 *Rebar works Fabrication and Installation of 10mm dia. def bars for stirrups and ties, 12mm dia./16mm dia. def. bars for main bars*
- B.2 *Furnishing and Application of Concrete Anchoring Epoxy - 2 component high strength structural epoxy designed for anchoring bolts, dowels and reinforcing bars into concrete and masonry*

C. CONCRETE WORKS

- C.1 *Concreting of Ramp & Supporting Beam at Sliding Gate Runner*
- C.2 *Concreting of footing, column and beam*

D. MASONRY WORKS & PLASTERING WORKS

- D.1 *Furnishing and Installation of 100mm thickness CHB with 10mm dia def. bar reinforcements*
- D.2 *Furnishing and Plastering of 12mm thickness concrete plaster (both sides on front and interior only on rear and side)*

E. BARB WIRE INSTALLATION

- E.1 *Furnishing and Installation of Galvanized Double Twist Barbed Wire - 50LM per roll*
- E.2 *Furnishing and Installation of 25x 25 x 4mm angle bar support for barb wire*

F. SLIDING STEEL GATE FABRICATION AND INSTALLATION

- F.1 *Furnishing and Installation of 50 x 75 x 1.2mm B.I. Tubular for gate framing*
- F.2 *Furnishing and Installation of 50 x 50 x 6mm Angle Bar for Gate Runner*
- F.3 *Furnishing and Installation of GA 16 GI Plain Sheet for gate*

- F.4 Furnishing and Installation of 75 x 75 x 6mm Angle Bar for Top Roller Frame
- F.5 Furnishing and Installation of V-Shape Steel Gate Rollers for gate bottom guide
- F.6 Furnishing and Installation of Nylon Rollers for gate top guide
- F.7 Furnishing and Installation of 50 x 50 x 6mm Angle Bar for Gate Runner

G. PAINTING WORKS

- G.1 Furnishing and Painting of Epoxy Primer Gray for Gate and Razor Wire Support
- G.2 Furnishing and Painting of Epoxy Enamel Ultramarine Blue Paint for Gate and Razor Wire Support
- G.3 Furnishing and Painting of Acrylic Latex Paint Primer for Perimeter Fence
- G.4 Furnishing and Painting of Acrylic Semi-Gloss Paint for Perimeter Fence

H. SOLAR POWERED LIGHT POST INSTALLATION

Furnishing and Installation of **2 units** 4" 200W Solar Street Light Outdoor LED Light Outlet Item no : S03-200W
 Solar panel : Polysilicon 6V/50W
 Battery : LiFePO4 3.2V 50AH/10pcs
 Chip source : SANAN2835, 406pcs CCT:6500-7000K Total lumen:3500LM
 Material : Aluminium+glass
 IP rating : IP65
 Charge time : 4-6H
 Working time : 12-15hrs, 1-2rainy days

- H.1 Lighting area : 200 m²
 Control mode : time control and light control
 CTN/PCS : 1PCS/CTN
 Outer carton size : 48.5*15.5*68.5CM
 Lampbody size : 232*90*510mm
 Solar panel size : 444*17*670mm
 Outer carton size : 48.5*15.5*68.5CM
 Lampbody size : 232*90*510mm
 Solar panel size : 444*17*670mm

3. All waste materials shall be cleared and properly disposed by the contractor.
4. The project duration is thirty (30) calendar days and shall commence three (30) days after the receipt of Notice to Proceed.
5. Authorized representative of General Santos City Water District shall be assigned to monitor/inspect the implementation of the project as per approved plan. See attached approved plan.
6. One (1) year warranty under normal condition shall be provided by the contractor.
7. The progress payment shall be made upon reaching 30% and 100% project completion.

Prepared by:


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WUDO-A

Checked by:


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