



Republic of the Philippines  
Department of Agriculture  
**BUREAU OF ANIMAL INDUSTRY**  
Isayas Avenue, Diliman, Quezon City

Project : **CONSTRUCTION OF SHEEP HOUSE NO. 4**  
Location : **NSRRDC BAGALUPA, LABANGAN, ZAMBOANGA DEL SUR**  
Subject : **Bill of Quantities**

| Item # | Work Description   | Qty.     | Unit            | Unit Cost | Amount |
|--------|--|----------|-----------------|-----------|--------|
| I.     | General Requirements:  |          |                 |           |        |
| 1.0.   | Mobilization/Demobilization  | 1.00     | Lot             |           |        |
| 2.0.   | Provision of project tarpaulin   | 64.00    | FT <sup>2</sup> |           |        |
| 3.0.   | Temporary facilities   | 1.00     | Lot             |           |        |
|        | Sub-total General Requirements   |          |                 |           | -      |
| II.    | Earth Works:   |          |                 |           |        |
| 1.0.   | Structure Excavation, column and wall footing  | 37.00    | M <sup>3</sup>  |           |        |
| 2.0.   | Backfill and compaction  | 21.20    | M <sup>3</sup>  |           |        |
|        | Sub-total Demolition/Dismantling Works   |          |                 |           | -      |
| III.   | Civil/Architectural Works:   |          |                 |           |        |
| 1.0.   | Stake-out for structure layout.  | 76.00    | LN.M.           |           |        |
| 2.0.   | Concrete Works:  |          |                 |           |        |
| 2.1.   | Reinforced steelbar, fy=275 Mpa.   | 5,106.50 | KGS             |           |        |
| 2.2.   | Concrete, fc = 3000psi.  | 44.30    | M <sup>3</sup>  |           |        |
| 2.3.   | Scaffolding and farmworks, for two-used.   | 1.00     | Lot             |           |        |
| 3.0.   | Masonry Works:   |          |                 |           |        |
| 3.1.   | CHB laying including reinforced bar  | 81.30    | M <sup>2</sup>  |           |        |
| 3.2.   | One face plastering  | 65.00    | M <sup>2</sup>  |           |        |
| 4.0.   | Metal/Tinmithry works:   |          |                 |           |        |
| 4.1.   | Fabrication/installation of GI pipe post's and steel tubular girts, and to be painted with primer only   | 1.00     | Lot             |           |        |
| 4.2.   | Fabrication/installation of steel tubular rafters, and purlins including hardi senepa facia board, to be painted with primer only.                   | 343.00   | M <sup>2</sup>  |           |        |
| 4.3.   | Fabrication/installation of GI pipe post and railings for ramp, and to be painted with primer only   | 30.50    | LN.M.           |           |        |
| 4.4.   | Installation of prepainted corrugated roofing, ridge roll and end flashing   | 343.00   | M <sup>2</sup>  |           |        |
| 5.0.   | Carpentry Works:   |          |                 |           |        |
| 5.1.   | Installation of plastic floor matting on concrete and wooden floor joist with complete accessories, and to be treated with soligum wood preservative | 240.00   | M <sup>2</sup>  |           |        |
| 5.2.   | Installation of wooden exterior and divisional wall/sidings, and to be treated with soligum wood preservative.                                       | 245.00   | M <sup>2</sup>  |           |        |