

## BILL OF QUANTITIES

PROJECT TITLE : PROPOSED CONSTRUCTION OF LS ANDA (10.00 MTS)

LOCATION : ANDA, PANGASINAN

OWNER : PHILIPPINE COAST GUARD

SUBJECT : BILL OF QUANTITIES

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### SUMMARY

|       |                                        | MATERIALS | LABOR | % WEIGHT |
|-------|----------------------------------------|-----------|-------|----------|
| I     | EARTH WORKS AND SITE PREPARATIONS      | ₱         | ₱     |          |
| II    | CONCRETE WORKS (LIGHT HOUSE TOWER)     | ₱         | ₱     |          |
| III   | RETAINING WALL AND FENCE               | ₱         | ₱     |          |
| IV    | CONCRETE MASONRY (LIGHT STATION TOWER) | ₱         | ₱     |          |
| V     | STEEL WORKS                            | ₱         | ₱     |          |
| VI    | DOORS and WINDOWS ( including Jambs )  | ₱         | ₱     |          |
| VII   | PAINTING                               | ₱         | ₱     |          |
| VIII  | EQUIPMENT EXPENSES                     |           | ₱     |          |
| TOTAL |                                        | ₱         | ₱     |          |

## BID FORMAT

PROJECT TITLE : PROPOSED CONSTRUCTION OF LS ANDA (10.00 MTS)

LOCATION : ANDA, PANGASINAN

OWNER : PHILIPPINE COAST GUARD

SUBJECT : DETAILED ESTIMATE RECAPITULATION

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### RECAPITULATION

| I DIRECT COST ( DC )                         |                                    |   |
|----------------------------------------------|------------------------------------|---|
| A                                            | MATERIAL COST                      | ₱ |
| B                                            | LABOR COST                         | ₱ |
| C                                            | EQUIPMENT EXPENSES                 | ₱ |
|                                              |                                    |   |
| TOTAL DIRECT COST (TDC)                      |                                    | ₱ |
| II INDIRECT COST ( IC )                      |                                    |   |
| D                                            | OVERHEAD, CONTINGENCIES and        | ₱ |
| MISCELLANEOUS EXPENSES ( __% of A+B )        |                                    |   |
| E                                            | CONTRACTOR'S PROFIT ( __% of A+B ) | ₱ |
|                                              |                                    |   |
| INDIRECT COST ( IC )                         |                                    | ₱ |
| III VAT ( __ % of TDC + IC )                 |                                    |   |
| IV TOTAL CONSTRUCTION COST ( TCC=TDC+IC+VAT) |                                    | ₱ |

AMOUNT IN WORDS: \_\_\_\_\_

## DETAILED COST ESTIMATES

PROJECT TITLE : PROPOSED CONSTRUCTION OF LS ANDA (10.00 MTS)

LOCATION : ANDA, PANGASINAN

OWNER : PHILIPPINE COAST GUARD

SUBJECT : DETAILED COST ESTIMATES

Project Duration : 150 Calendar Days

| ITEM NO                               | DESCRIPTION                        | QTY | UNIT  | MATERIAL COST | LABOR COST | ESTIMATED DIRECT COST | MARK-UPS IN PERCENT |        |       | TOTAL INDIRECT COST | VAT | TOTAL COST | UNIT COST |
|---------------------------------------|------------------------------------|-----|-------|---------------|------------|-----------------------|---------------------|--------|-------|---------------------|-----|------------|-----------|
|                                       |                                    |     |       |               |            |                       | OCM                 | PROFIT | TOTAL |                     |     |            |           |
| I EARTH WORKS AND SITE PREPARATIONS   |                                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
|                                       |                                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
| 01                                    | Excavation                         |     | cu.m  |               |            |                       |                     |        |       |                     |     |            |           |
| 02                                    | BackFilling                        |     | cu.m  |               |            |                       |                     |        |       |                     |     |            |           |
| 03                                    | Filling Materials                  |     | cu.m  |               |            |                       |                     |        |       |                     |     |            |           |
| 04                                    | Cleaning and Grubbing              |     | lot   |               |            |                       |                     |        |       |                     |     |            |           |
|                                       |                                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
|                                       | Sub - Total I                      |     |       |               |            |                       |                     |        |       |                     |     |            |           |
| II CONCRETE WORKS (LIGHT HOUSE TOWER) |                                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
|                                       |                                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
| IIA                                   | Footing (Tower)                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
| 01                                    | Concrete Volume (Class A, 3500psi) |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 02                                    | Cement                             |     | bags  |               |            |                       |                     |        |       |                     |     |            |           |
| 03                                    | Sand                               |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 04                                    | Gravel (G-1)                       |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 05                                    | 20mm. Dia. RSB                     |     | kgs.  |               |            |                       |                     |        |       |                     |     |            |           |
| 06                                    | Ga.16 Tie Wire                     |     | kgs.  |               |            |                       |                     |        |       |                     |     |            |           |
|                                       |                                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
| IIB                                   | Concrete Tower( shear wall)        |     |       |               |            |                       |                     |        |       |                     |     |            |           |
| 01                                    | Concrete Volume (Class A, 3500psi) |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 02                                    | Cement                             |     | bags  |               |            |                       |                     |        |       |                     |     |            |           |
| 03                                    | Sand                               |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 04                                    | 3/4" Gravel                        |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 05                                    | 20mm. Dia. RSB                     |     | kgs.  |               |            |                       |                     |        |       |                     |     |            |           |
| 06                                    | 10mm. Dia. RSB                     |     | kgs.  |               |            |                       |                     |        |       |                     |     |            |           |
| 07                                    | Ga.16 Tie Wire                     |     | kgs.  |               |            |                       |                     |        |       |                     |     |            |           |
|                                       |                                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
| IIC                                   | Concrete Corbel                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |
| 01                                    | Concrete Volume (Class A, 3500psi) |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 02                                    | Cement                             |     | bags  |               |            |                       |                     |        |       |                     |     |            |           |
| 03                                    | Sand                               |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 04                                    | 3/4" Gravel                        |     | cu.m. |               |            |                       |                     |        |       |                     |     |            |           |
| 05                                    | 12mm. Dia. RSB                     |     | kgs.  |               |            |                       |                     |        |       |                     |     |            |           |
| 06                                    | 10mm. Dia. RSB                     |     | kgs.  |               |            |                       |                     |        |       |                     |     |            |           |
| 07                                    | Ga.16 Tie Wire                     |     | kgs.  |               |            |                       |                     |        |       |                     |     |            |           |
|                                       |                                    |     |       |               |            |                       |                     |        |       |                     |     |            |           |

|                       |                                    |  |        |  |  |  |  |  |  |  |  |  |  |
|-----------------------|------------------------------------|--|--------|--|--|--|--|--|--|--|--|--|--|
| IID                   | <b>Concrete Stair</b>              |  |        |  |  |  |  |  |  |  |  |  |  |
| 01                    | Concrete Volume (Class A, 3500psi) |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 02                    | Cement                             |  | bags   |  |  |  |  |  |  |  |  |  |  |
| 03                    | Sand                               |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 04                    | 3/4" Gravel                        |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 05                    | 12mm. Dia. RSB                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| 06                    | 10mm. Dia. RSB                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| 07                    | Ga.16 Tie Wire                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| IIE                   | <b>Concrete( Platform) Slab</b>    |  |        |  |  |  |  |  |  |  |  |  |  |
| 01                    | Concrete Volume (Class A, 3500psi) |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 02                    | Cement                             |  | bags   |  |  |  |  |  |  |  |  |  |  |
| 03                    | Sand                               |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 04                    | 3/4" Gravel                        |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 05                    | 12mm. Dia. RSB                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| 06                    | 10mm. Dia. RSB                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| 07                    | Ga.16 Tie Wire                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| IIF                   | <b>Formworks</b>                   |  |        |  |  |  |  |  |  |  |  |  |  |
| 01                    | Contact Area                       |  | sq.m.  |  |  |  |  |  |  |  |  |  |  |
| 02                    | Lumber                             |  | bd.ft. |  |  |  |  |  |  |  |  |  |  |
| 03                    | Formplywood                        |  | shts.  |  |  |  |  |  |  |  |  |  |  |
| 04                    | CWNail                             |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| IIG                   | <b>Scaffoldings</b>                |  |        |  |  |  |  |  |  |  |  |  |  |
| 01                    | Area                               |  | sq.m.  |  |  |  |  |  |  |  |  |  |  |
| 02                    | Lumber                             |  | bd.ft. |  |  |  |  |  |  |  |  |  |  |
| 03                    | CWNail                             |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| <b>Sub - Total II</b> |                                    |  |        |  |  |  |  |  |  |  |  |  |  |
| III                   | <b>RETAINING WALL AND FENCE</b>    |  |        |  |  |  |  |  |  |  |  |  |  |
| IIIA                  | <b>Footing (Retaining Wall)</b>    |  |        |  |  |  |  |  |  |  |  |  |  |
| 01                    | Concrete Volume (Class A, 3500psi) |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 02                    | Cement                             |  | bags   |  |  |  |  |  |  |  |  |  |  |
| 03                    | Sand                               |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 04                    | 3/4" Gravel                        |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 05                    | 12mm. Dia. RSB                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| 06                    | 10mm. Dia. RSB                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| IIIB                  | <b>Retaining Wall (CHB)</b>        |  |        |  |  |  |  |  |  |  |  |  |  |
| 01                    | Wall Area                          |  | sq.m.  |  |  |  |  |  |  |  |  |  |  |
| 02                    | Cement                             |  | bags   |  |  |  |  |  |  |  |  |  |  |
| 03                    | Sand                               |  | cu.m.  |  |  |  |  |  |  |  |  |  |  |
| 04                    | 150x200x400 CHB                    |  | pcs.   |  |  |  |  |  |  |  |  |  |  |
| 05                    | 10mm. Dia. RSB                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |
| 06                    | Ga.16 Tie Wire                     |  | kgs.   |  |  |  |  |  |  |  |  |  |  |

|                                                  |                                    |        |  |  |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------|------------------------------------|--------|--|--|--|--|--|--|--|--|--|--|--|
| IIIC                                             | <b>Footing (Fence Column)</b>      |        |  |  |  |  |  |  |  |  |  |  |  |
| 01                                               | Concrete Volume (Class A, 3500psi) | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 02                                               | Cement                             | bags   |  |  |  |  |  |  |  |  |  |  |  |
| 03                                               | Sand                               | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 04                                               | 3/4" Gravel                        | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 05                                               | 12mm. Dia. RSB                     | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
|                                                  |                                    |        |  |  |  |  |  |  |  |  |  |  |  |
| IIID                                             | <b>Wall Footing Fence</b>          |        |  |  |  |  |  |  |  |  |  |  |  |
| 01                                               | Concrete Volume (Class A, 2000psi) | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 02                                               | Cement                             | bags   |  |  |  |  |  |  |  |  |  |  |  |
| 03                                               | Sand                               | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 04                                               | 3/4" Gravel                        | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 05                                               | 12mm. Dia. RSB                     | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
| 06                                               | 10mm. Dia. RSB                     | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
|                                                  |                                    |        |  |  |  |  |  |  |  |  |  |  |  |
| IIIE                                             | <b>Column Fence</b>                |        |  |  |  |  |  |  |  |  |  |  |  |
| 01                                               | Concrete Volume (Class A, 2000psi) | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 02                                               | Cement                             | bags   |  |  |  |  |  |  |  |  |  |  |  |
| 03                                               | Sand                               | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 04                                               | 3/4" Gravel                        | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 05                                               | 16mm. Dia. RSB                     | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
| 06                                               | 10mm. Dia. RSB                     | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
|                                                  |                                    |        |  |  |  |  |  |  |  |  |  |  |  |
| IIIF                                             | <b>Fence (CHB Wall)</b>            |        |  |  |  |  |  |  |  |  |  |  |  |
| 01                                               | Wall Area                          | sq.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 02                                               | Cement                             | bags   |  |  |  |  |  |  |  |  |  |  |  |
| 03                                               | Sand                               | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 04                                               | 150x200x400 CHB                    | pcs.   |  |  |  |  |  |  |  |  |  |  |  |
| 05                                               | 10mm. Dia. RSB                     | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
| 06                                               | Ga.16 Tie Wire                     | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
|                                                  |                                    |        |  |  |  |  |  |  |  |  |  |  |  |
| IIIG                                             | <b>Slab on Fill</b>                |        |  |  |  |  |  |  |  |  |  |  |  |
| 01                                               | Concrete Volume (Class A, 2000psi) | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 02                                               | Cement                             | bags   |  |  |  |  |  |  |  |  |  |  |  |
| 03                                               | Sand                               | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 04                                               | 3/4" Gravel                        | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 05                                               | 10mm. Dia. RSB                     | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
|                                                  |                                    |        |  |  |  |  |  |  |  |  |  |  |  |
| IIIH                                             | <b>Formworks</b>                   |        |  |  |  |  |  |  |  |  |  |  |  |
| 01                                               | Contact Area                       | sq.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 02                                               | Lumber                             | bd.ft. |  |  |  |  |  |  |  |  |  |  |  |
| 03                                               | Formplywood                        | shts.  |  |  |  |  |  |  |  |  |  |  |  |
| 04                                               | CWNail                             | kgs.   |  |  |  |  |  |  |  |  |  |  |  |
|                                                  | <b>Sub - Total III</b>             |        |  |  |  |  |  |  |  |  |  |  |  |
| <b>IV CONCRETE MASONRY (LIGHT STATION TOWER)</b> |                                    |        |  |  |  |  |  |  |  |  |  |  |  |
|                                                  | <b>Plastering (Double Face)</b>    |        |  |  |  |  |  |  |  |  |  |  |  |
| 01                                               | Area (16mm. thk)                   | sq.m.  |  |  |  |  |  |  |  |  |  |  |  |
| 02                                               | Cement                             | bags   |  |  |  |  |  |  |  |  |  |  |  |
| 03                                               | Sand                               | cu.m.  |  |  |  |  |  |  |  |  |  |  |  |
|                                                  | <b>Sub - Total IV</b>              |        |  |  |  |  |  |  |  |  |  |  |  |

|                                                 |                                                                           |       |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------------------|---------------------------------------------------------------------------|-------|--|--|--|--|--|--|--|--|--|--|--|
| <b>V STEEL WORKS</b>                            |                                                                           |       |  |  |  |  |  |  |  |  |  |  |  |
| VA                                              | <b>Fence and Gate</b>                                                     |       |  |  |  |  |  |  |  |  |  |  |  |
| 01                                              | 60mm dia. G.I. Pipe Sch. 40                                               | pcs.  |  |  |  |  |  |  |  |  |  |  |  |
| 02                                              | Cyclone Wire 2.40mm dia.                                                  | rolls |  |  |  |  |  |  |  |  |  |  |  |
| VB                                              | <b>Railings/Handrails/ Ballusters</b><br>(use: Aluminum Alloy round tube) |       |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | <b>Stair railings (inner rails)</b>                                       |       |  |  |  |  |  |  |  |  |  |  |  |
| 03                                              | 42.3mm dia.Handrail                                                       | lm    |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | 48mm dia.x 1000mm Balluster w/<br>Ball joint and wall flange connector    | pcs.  |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | <b>Platform railings (Outer Rails)</b>                                    |       |  |  |  |  |  |  |  |  |  |  |  |
| 04                                              | 42.3mm dia.Handrail                                                       | lm    |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | 48mm dia.x 1200mm Balluster w/<br>Ball joint and wall flange connector    | pcs.  |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | <b>Ladder</b>                                                             |       |  |  |  |  |  |  |  |  |  |  |  |
| 05                                              | 42.3mm dia.alum. Alloy round tube                                         | lm    |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | <b>Lantern Casing ( Housing)</b>                                          |       |  |  |  |  |  |  |  |  |  |  |  |
| 06                                              | Roofing Assembly                                                          | lot   |  |  |  |  |  |  |  |  |  |  |  |
| 07                                              | Alum. slate frame w/ bolt and nuts                                        | lot   |  |  |  |  |  |  |  |  |  |  |  |
| 08                                              | 10mm. Thk Tempered glass casing                                           | sqm.  |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | <b>Solar Panel / Lighting Beacon<br/>Holder</b>                           |       |  |  |  |  |  |  |  |  |  |  |  |
| 9                                               | 6mm (¼")thk x 50 x 50 mm<br>alloy Angle Bar                               | pcs.  |  |  |  |  |  |  |  |  |  |  |  |
| 10                                              | 20 mm dia x 8" Anchor Bolt                                                | pcs   |  |  |  |  |  |  |  |  |  |  |  |
| 11                                              | Miscellaneous                                                             | lot   |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | <b>Sub - Total V</b>                                                      |       |  |  |  |  |  |  |  |  |  |  |  |
| <b>VI DOORS and WINDOWS ( including Jambs )</b> |                                                                           |       |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | <b>Doors</b>                                                              |       |  |  |  |  |  |  |  |  |  |  |  |
| 01                                              | Solid Aluminum Doors with<br>Transom Louver including<br>Jamb jambs       | set   |  |  |  |  |  |  |  |  |  |  |  |
| 02                                              | 600mm x 700Solid Alum.<br>Door with Jambs                                 | set   |  |  |  |  |  |  |  |  |  |  |  |
|                                                 | <b>Windows</b>                                                            |       |  |  |  |  |  |  |  |  |  |  |  |
| 03                                              | 0.60x1.2 Alum. casement<br>french wdw type w/ Fiberglass                  | sets  |  |  |  |  |  |  |  |  |  |  |  |

|              |                                    |  |         |  |  |  |  |  |  |  |  |  |  |
|--------------|------------------------------------|--|---------|--|--|--|--|--|--|--|--|--|--|
|              | <b>HARDWARES</b>                   |  |         |  |  |  |  |  |  |  |  |  |  |
| 04           | Sealant Adhesive                   |  | bottles |  |  |  |  |  |  |  |  |  |  |
|              |                                    |  |         |  |  |  |  |  |  |  |  |  |  |
|              | <b>Sub - Total III</b>             |  |         |  |  |  |  |  |  |  |  |  |  |
| <b>VII</b>   | <b>PAINTING</b>                    |  |         |  |  |  |  |  |  |  |  |  |  |
|              |                                    |  |         |  |  |  |  |  |  |  |  |  |  |
| 01           | Masonry Walls (3 Coats)            |  | sq. m   |  |  |  |  |  |  |  |  |  |  |
| 02           | metal Surface (3 Coats)            |  | sq. m   |  |  |  |  |  |  |  |  |  |  |
| 03           | Acrytex Primer                     |  | pail    |  |  |  |  |  |  |  |  |  |  |
| 04           | Semi-Gloss Acrytex                 |  | pail    |  |  |  |  |  |  |  |  |  |  |
| 05           | Flat Wall Enamel                   |  | gals    |  |  |  |  |  |  |  |  |  |  |
| 06           | Quick Drying Enamel                |  | pail    |  |  |  |  |  |  |  |  |  |  |
| 07           | Flat Latex                         |  | pail    |  |  |  |  |  |  |  |  |  |  |
| 08           | Semi-Gloss Latex                   |  | pail    |  |  |  |  |  |  |  |  |  |  |
| 09           | Assorted Acry/Tinting Color        |  | gals    |  |  |  |  |  |  |  |  |  |  |
| 10           | Rubberized Paint                   |  | gals.   |  |  |  |  |  |  |  |  |  |  |
| 11           | Concrete Neutralizer               |  | pail    |  |  |  |  |  |  |  |  |  |  |
| 12           | Paint Thinner                      |  | pail    |  |  |  |  |  |  |  |  |  |  |
| 13           | Glazing Putty                      |  | gals.   |  |  |  |  |  |  |  |  |  |  |
| 14           | Patching Compound                  |  | bags    |  |  |  |  |  |  |  |  |  |  |
| 15           | Epoxy Primer                       |  | gals.   |  |  |  |  |  |  |  |  |  |  |
| 16           | Body Filler                        |  | gals    |  |  |  |  |  |  |  |  |  |  |
| 17           | Sand Paper #100                    |  | pcs     |  |  |  |  |  |  |  |  |  |  |
| 18           | Paint Roller w/ tray               |  | sets    |  |  |  |  |  |  |  |  |  |  |
| 19           | Assorted Paint Brush               |  | lot     |  |  |  |  |  |  |  |  |  |  |
| 20           | Palette( Paleta)                   |  | pairs   |  |  |  |  |  |  |  |  |  |  |
|              |                                    |  |         |  |  |  |  |  |  |  |  |  |  |
|              | <b>Sub - Total VI</b>              |  |         |  |  |  |  |  |  |  |  |  |  |
| <b>VIII</b>  | <b>EQUIPMENT EXPENSES</b>          |  |         |  |  |  |  |  |  |  |  |  |  |
| <b>VIIIA</b> | <b>EQUIPMENT RENTAL</b>            |  |         |  |  |  |  |  |  |  |  |  |  |
| 01           | 100KW Portable Genset              |  | Mos     |  |  |  |  |  |  |  |  |  |  |
| 02           | Concrete Mixer                     |  | days    |  |  |  |  |  |  |  |  |  |  |
| 03           | Concrete Vibrator                  |  | days    |  |  |  |  |  |  |  |  |  |  |
| 04           | 500Amp. Welding Machine            |  | days    |  |  |  |  |  |  |  |  |  |  |
| 05           | OxyAcetylene Outfit                |  | days    |  |  |  |  |  |  |  |  |  |  |
| 06           | Vibratory Plate Compactor 7hp      |  | days    |  |  |  |  |  |  |  |  |  |  |
| 07           | Water Truck 3000 gals              |  | hrs     |  |  |  |  |  |  |  |  |  |  |
|              |                                    |  |         |  |  |  |  |  |  |  |  |  |  |
| <b>VIIIB</b> | <b>TRANSSHIPMENT</b>               |  |         |  |  |  |  |  |  |  |  |  |  |
| 08           | Sand                               |  | cu.m    |  |  |  |  |  |  |  |  |  |  |
| 09           | Gravel                             |  | cu.m    |  |  |  |  |  |  |  |  |  |  |
| 10           | Water                              |  | gal     |  |  |  |  |  |  |  |  |  |  |
| 11           | Cement                             |  | bags    |  |  |  |  |  |  |  |  |  |  |
| 12           | RSB                                |  | kgs     |  |  |  |  |  |  |  |  |  |  |
| 13           | CHB                                |  | pcs     |  |  |  |  |  |  |  |  |  |  |
| 14           | Hardware                           |  | kgs     |  |  |  |  |  |  |  |  |  |  |
| 15           | Carpentry materials                |  | kgs     |  |  |  |  |  |  |  |  |  |  |
|              |                                    |  |         |  |  |  |  |  |  |  |  |  |  |
| <b>VIIIC</b> | <b>MOBILIZATION/DEMObILIZATION</b> |  |         |  |  |  |  |  |  |  |  |  |  |
| 16           | Mobilization/Demobilization        |  | lot     |  |  |  |  |  |  |  |  |  |  |
|              |                                    |  |         |  |  |  |  |  |  |  |  |  |  |
|              | <b>Sub - Total VIII</b>            |  |         |  |  |  |  |  |  |  |  |  |  |
|              |                                    |  |         |  |  |  |  |  |  |  |  |  |  |
|              | <b>TOTAL COST</b>                  |  |         |  |  |  |  |  |  |  |  |  |  |