

BOQ & SOW Installation Scaffold Storage

| No | Item | Requirement | Unit | Qty | Cost Amount (Rp) | | Total Cost |
|--------------|--|---|--|-------------------------------------|------------------------|----------|------------|
| | | | | | Manpower/ Equipment | Material | |
| I | Mob-Demob | | Ls | 1,00 | | | |
| II | Preparation | | Ls | 1,00 | | | |
| III | Excavation - Excavation foundation, floor & ramp way | | M ³ | 23,34 | | | |
| IV | Lean Concrete - Lean concrete foundation, floor & ramp way | | M ³ | 13,41 | | | |
| V | Pabrication & Installation Rebar Concrete - D13 - Ø10 - Ø8 | Rabat beton (manual Mix) Molen mixer Deform (SNI) Round (SNI) Round (SNI) | Kg Kg Kg | 1329,29 953,66 17,85 | | | |
| VI | Pabrication & Installation Formwork Concrete - Pabrication & Installation formwork foundation, coloum, beam & slab | Multiplek t= 10mm | M ² | 159,15 | | | |
| VII | Concreting - Concreting Foundation, coloum, beam, Ring beam & Floor, ramp way (after backfill & compacting soil) | K-200, by Ready Mix, hand vibrator | M ³ | 32,97 | | | |
| VIII | Backfill - Backfill soil foundation, slab & ramp way (FABA) | Compacting by Hand stamper | M ³ | 22,55 | | | |
| IX | Pabrication & Installation the Truss Structure - C 75.100 - R 40.45 - Dyna bolt M-12 - Roof spandek + Nok | TASO TASO M-12 , h=120 t=0,3 blue colour | M ¹ M ¹ Ea M ² | 538,36 362,17 60,00 176,19 | | | |
| X | Installation Brickwall (concrete brick) - Instanllation brickwall | Red Brick | M ² | 190,16 | | | |
| XI | Mortar Plastering - Plastering & ACI interior wall and exsterior wall | | M ² | 388,87 | | | |
| XII | Painting & compound - Primer Coat & Plamir , Top coat (2 side) | - Primer coat 100-150microns (jota shield) Jotun & compund, - Top coat 75-125 microns (light grey RAL-7040) | M ² | 415,22 | | | |
| XIII | Metal Door - Installation Metall Door, compound & painting by compressor | Refer to Draw, Grey white (jotun) | Set | 1,00 | | | |
| XIV | Daily Man Power Specification, complation date 60 calendar days - Skill manpower (civil work) - Skil manpower (scaffolder) - Unskill manpower - Safety officer 1 person - Health certificate in good health (H ⁻²) - Mess for manpower provided by DSSP - Meal for manpower provided by vendor - Transportation all materials including scaffold & landfill provided by vendor | Certificate Certificate Certificate | | | | | |
| Total | | | | | | | |

Prepared by

Knownled by

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(Civil Dept)

(Div. Head Maintenance)

(Gao Xuefeng)

Scope of Work Installation Scaffold Storage

A. Preparation Works

- Work location introduction
- Preparation of work support
- Preparation of work tools
- Preparation of safety aids (mask, PPE)
- Health certificate in good health (H^{-2})

B. Excavation

- Excavation foundation and stripping top soil

C. Lean Concrete

- Lean concrete foundation & beam with mortar concrete (cemen, sand, gravel) mix by molen mixer
- Lean concrete floor after backfill and compacted

D. Pabrication & Installation form work

- Pabrication & installation formwork foundation, coloum, beam & ramp way
- The formwork must be installed properly and not leak

E. Concreting

- Casting foundation, coloum, beam, floor & ramp way with K-200 by Ready Mix
- The cast concrete is compacted using a hand vibrator
- The first casting is foundation, coloumn, lower beam & upper beam
- The second casting is room floor & ramp way

F. Pabrication & Installation the Truss Structure & Roof

- Pabrication & Installation the Truss Structure with C75.100, R40.45
- To jointing truss structure to beam using the dynabolt M-12, h=120
- Pabrication & installation roof spandek t=0,3 blue color

G. Installation Brickwall & plaster

- Installation brickwall (concrete brick) is carried out after casting foundation, coloumn, lower beam & upper beam is completed
- Plaster wall on interior wall & exterior wall including ACI

H. Painting & Compound/plamir

- Installation primer coat (100-150 micron) Jotashield JOTUN & compound
- Installation Top coat (75-125micron) light grey RAL-7040

I. Metal Door Installation

- Installation metal door & painting all surface of metall door

J. Cleaning Work Location

- Cleaning the work location from all waste material
- Disposal of stripped top soil