

Project: Repainting and Renumbering of Bollards, Port of Benoni (MPF-MOC-36-2025)

Location: Port of Benoni

| ITEM | DESCRIPTION   | QUANTITY | UNIT | UNIT COST                  | AMOUNT |
|------|---|----------|------|----------------------------|--------|
| 1.   | Provide Construction Safety and Health Program in the execution                     | 1.00     | LOT  |                            |        |
|      | Work Description  |          |      |                            |        |
|      | Provide Construction Safety and Health Program in the execution of the project      |          |      |                            |        |
|      | Materials   |          |      |                            |        |
|      | Personnel Protective Equipment:   |          |      |                            |        |
|      | - Hard Hats   | 13.00    | pc.  |                            |        |
|      | - Gloves (rubberized)   | 13.00    | pc.  |                            |        |
|      | - Safety Glasses/Goggles (clear)  | 13.00    | pc.  |                            |        |
|      | - Long sleeve T-shirt   | 13.00    | pc.  |                            |        |
|      | - Safety Shoes  | 13.00    | pair |                            |        |
|      | - Safety Vest   | 13.00    | pc.  |                            |        |
|      | Safety devices:   |          |      |                            |        |
|      | - Barricades  | 1.00     | lot  |                            |        |
|      | - Warning signs (Signages)  | 1.00     | lot  |                            |        |
|      | Medical and first aid   | 1.00     | lot  |                            |        |
|      | Equipment   |          |      |                            |        |
|      | NONE  |          |      |                            |        |
|      | Manpower  |          |      |                            |        |
|      | NONE  |          |      |                            |        |
|      |   |          |      | ESTIMATED DIRECT COST      | P      |
|      |   |          |      | ESTIMATED INDIRECT COST    | P      |
|      |   |          |      | TOTAL COST OF WORK ITEM 1. | P      |
| 2.   | Derusting and cleaning of bollards  | 1.00     | LOT  |                            |        |
|      | Work Description  |          |      |                            |        |
|      | Supply of Labor and Equipment for the Derusting, and cleaning of Bollards           |          |      |                            |        |
|      | Materials   |          |      |                            |        |
|      | NONE  |          |      |                            |        |
|      | Equipment   |          |      |                            |        |
|      | NONE  |          |      |                            |        |
|      | Manpower  |          |      |                            |        |
|      | 1 - Foreman   | 2.00     | days |                            |        |
|      | 5 - Unskilled Laborer   | 2.00     | days |                            |        |
|      |   |          |      | ESTIMATED DIRECT COST      | P      |
|      |   |          |      | ESTIMATED INDIRECT COST    | P      |
|      |   |          |      | TOTAL COST OF WORK ITEM 2. | P      |
| 3.   | Repainting and numbering of bollards  | 1.00     | LOT  |                            |        |
|      | Work Description  |          |      |                            |        |
|      | Supply of Materials, Labor and Equipment for Repainting and Renumbering of Bollards |          |      |                            |        |
|      | Materials   |          |      |                            |        |
|      | Epoxy Primer White, EPOP-150  | 6.00     | Gal. |                            |        |
|      | Automotive Lacquer Yellow   | 6.00     | Gal. |                            |        |
|      | Quick Dry Enamel Black  | 1.00     | Gal. |                            |        |
|      | Epoxy Reducer   | 2.00     | Gal. |                            |        |
|      | Baby Roller Cotton  | 2.00     | Pc.  |                            |        |
|      | 2" Paint Brush  | 1.00     | Pc.  |                            |        |
|      | 7" Paint Roller w/ Tray   | 2.00     | Set  |                            |        |
|      | Brush 12L Bristle   | 1.00     | Pc.  |                            |        |
|      | Paint Thinner   | 1.00     | Gal. |                            |        |
|      | 8" dia. Waste Pad   | 0.50     | Kilo |                            |        |
|      | Rust Converter  | 2.00     | Gal. |                            |        |
|      | Lacquer Thinner   | 4.00     | Gal. |                            |        |

Equipment  
NONE

Manpower

- 1 - Foreman
- 3 - Skilled Laborer
- 4 - Unskilled Laborer

|      |      |  |  |
|------|------|--|--|
| 4.00 | days |  |  |
| 4.00 | days |  |  |
| 3.00 | days |  |  |

|                            |  |   |  |
|----------------------------|--|---|--|
| ESTIMATED DIRECT COST      |  | P |  |
| ESTIMATED INDIRECT COST    |  | P |  |
| TOTAL COST OF WORK ITEM 3. |  | P |  |

AMOUNT IN WORDS :