



Republic of the Philippines
Metropolitan Cebu Water District

Lapu-Lapu – Magallanes Sts. Cebu City
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MCWD is ISO Certified

Production Department
Electro-Mechanical Division
Cebu City

Item Code: 392TVCH5

Item Description: Chain Hoist, 5 Tons, Electrical

Technical Specifications for 5-ton Electric Hoist

These specifications call for the supply and delivery of 5-tonner Electric hoist that will be utilized for pull-out and installation of pumps for all production wells and booster stations that MCWD operates, its usage includes lifting of Galvanized pipes, flexible risers, pumping equipment, and other heavy machineries and equipment.

Terms and Conditions:

- I. The supplier shall furnish and deliver in accordance with these specifications for 5-ton electric Hoist, with business address of Magallanes Corner Lapu-lapu Streets Cebu City.
- II. The quotation shall enclose complete technical brochures which include,

A. General Specifications

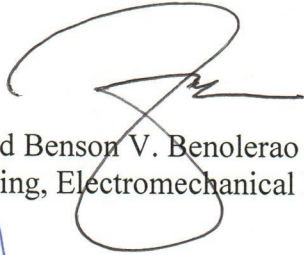
1. Voltage Requirement: DUAL 220Vac/440Vac
2. 3-Phase power supply
3. 60Hz Frequency
4. Ingress Protection 44 or higher
5. 5-Ton Load Capacity
6. Single Speed rated at 3.3 Meters/Min
7. 6-meter lift chain lift capacity
8. Equipped with Limit switch both top and bottom most hook position
9. Equipped with auxiliary brake system
10. Fully rotatable load hook equipped with safety latch
11. Equipped with load chain container

Component List and Material composition:

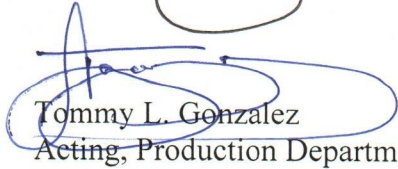
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|------------------------|---|
| 12. Chain link | Hardened alloy steel |
| 13. Chain container | Heavy duty plastic |
| 14. Push button switch | Rain-proof plastic |
| 15. Body | Metal casing with IP44 rating or higher |

III. ACCEPTANCE

Prior to the final acceptance of the unit, MCWD will check on the equipment delivered for compliance. The unit will undergo actual load and function testing.



Lord Benson V. Benolerao
Acting, Electromechanical Div Manager



Tommy L. Gonzalez
Acting, Production Department Manager