

**METRO CASH & CARRY COMPLEX**

**DEVELOPMENT PHASE-1**

**PACKAGE: HANDING OVER DOCUMENTS OF FIRE FIGHTING PUMPS**





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PUMPS

**PROJECT NAME**: **METRO CASH AND CARRY INDIA,**

**LOCATION: YESHWANTPUR, BANGALORE.**

PREPARED BY REVIEWED BY APPROVED BY

L&W PVT LTD, INVRECO BTPL BTPL

**SECTION 01**

**INTRODUCTION**

**1.1 PROJECT & SYSTEM OUT LINE**

This Manual has the Operation & Maintenance procedure of Fire pump. It has testing & commissioning records and Operation & Maintenance Manuals of equipment, As Build Drawings of the equipment which is installed in the Project.

|  |  |  |
| --- | --- | --- |
| **No.** | **Description** | |
| 1 | Type of Building | RETAIL BUILDING |
| 2 | Project Name | MCCIN PHASE 1 |
| 3 | Project Description | Installation of Elevator & Travellator |
| 4 | Block, Story & Units | B2, B1, GF, MEZZ + 3 FLOORS |
| 5 | Location / Road | YESHWANTPUR, BANGALORE |
| 6 | Site Address | [Yeshwanthpur Survey No. 26/3, Industrial Suburbs, “A” Block, Subramanyanagar Ward No. 9, Bengaluru, Karnataka 560055](https://www.bing.com/ck/a?!&&p=c9e4bf1d291af5d9JmltdHM9MTcxMDcyMDAwMCZpZ3VpZD0xZTBjODYwMi0zZGVmLTYzZDEtMjY5MC05NTQ0M2M0OTYyMzYmaW5zaWQ9NTcyNQ&ptn=3&ver=2&hsh=3&fclid=1e0c8602-3def-63d1-2690-95443c496236&u=a1L21hcHM_Jm1lcGk9MH5-VW5rbm93bn5BZGRyZXNzX0xpbmsmdHk9MTgmcT1NRVRSTyUyMENhc2glMjAlMjYlMjBDYXJyeSZzcz15cGlkLllONDA3MHg4MzkxNDc4MDU3NDY5Mjc5Mzc1JnBwb2lzPTEzLjAxNDU1MDIwOTA0NTQxXzc3LjU1NDc5NDMxMTUyMzQ0X01FVFJPJTIwQ2FzaCUyMCUyNiUyMENhcnJ5X1lONDA3MHg4MzkxNDc4MDU3NDY5Mjc5Mzc1fiZjcD0xMy4wMTQ1NX43Ny41NTQ3OTQmdj0yJnNWPTEmRk9STT1NUFNSUEw&ntb=1) |

**1.2 DETAILS OF PROJECT MAIN PLAYERS**

|  |  |  |
| --- | --- | --- |
| **CLIENT** |  | **KEPPAL LAND, BANGALORE TOWER PVT LTD.**  **THE CUBE@ KARLE TOWN CENTRE, 5th FLOOR, NADA PRABHU KEMPE GOWDA MAIN ROAD, ADJACENT TO NAGAVARA LAKE, BENGALURU-560045.** |
| **CONSTRUCTION MANAGEMENT CONSULTANT** |  | **JLL PROJECT DEVELOPMENT SERVICES,** LEVEL 3 CONCORDE UB CITY,  #24 VITTAL MALLYA ROAD, BANGALORE-01 |
| **DESIGN & BUILD MAIN CONTRACTOR** | image003 | **L&W CONSTRUCTION PVT. LTD,  PRIDE HULKUL BUILDING, 8TH FLOOR,  NO. 801, LALBAGH ROAD, BANGALORE – 560 027.  TEL. : +91 80 – 67996888** |
| **DESIGN & BUILD MEP CONTRACTOR** |  | **INVRECO PVT LTD** ERIKKARAI ROAD, MALAYAMBAKKAM,  KUNDRATHUR, CHENNAI-600069. |
| **WILO &**  **ENTEX PRIVATE LTD, VENDOR** |  | **ENTEX PRIVATE LIMITED** T-54(Old No: T-100),II Floor,III Avenue,Annanagar,Chennai-600040. |

**1.3 ESCALLATION CHART**

|  |  |  |
| --- | --- | --- |
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|  |  |  |
|  |  |  |
| **Escalation Matrix** | |  |
| **Customer Name:** | **INVRECO PVT LTD** |  |
| **Project/ Site Name:** | **MCCIN- YESWANTHPUR** |  |
|  |  |  |
|  | |  |
|  |  |  |
| **FIRE PUMP SERVICE ESCALATION** | |  |
| Escalation Levels | Name & Designation | Contact details - E- Mail id, Phone Number**.** |
| Level-1 | Services Engineer (Entex) Mr.VENKATRAMAN.G | Entex Private Limited [entexchennai@gmai.com](mailto:entexchennai@gmai.com)  MO:9444394295 |
| Level- 2 | Manager-1(Entex)  Mr.SUNDAR RAJAN.C | Sundar RajanChandrasekaran  [entexsundar@gmail.com](mailto:entexsundar@gmail.com)  MO:9445417540 |
| Level-3 | Manager -2(wilo)  Mr.SRINIVASAN.K | K Srinivasan  <[srinivasan.k@wilo.com](mailto:srinivasan.k@wilo.com)>  MO:8680068304 |

**1.4 STATUARY APPROVALS**

**SECTION 02**

**2.1 TESTING/ WARRANTY CERTIFICATES**

**SECTION 03**

**SYSTEM DESCRIPTION**

* 1. **Scope description**

**SCOPE OF WORKS**

The scope of work includes Supply, Testing, Commissioning & Handing over of Fire Fighting Pumps.

* 1. **Equipment Specification Sheet**

**SECTION 04:**

**AS BUILT DRAWINGS**

OPERATION & MAINTENANCE MANUAL

**SECTION 05:**

**OPERATION & MAINTENANCE PROCEDURE**

**5.1 Operating & Maintenance Procedure**

**SECTION 06:**

**TESTING & COMMISSIOINING RECORDS**

**7.1 Testing & Commissioning Reports**

**7.2 Client Training Report**

**7.3 Test Certificates**

**7.4 Project Completion Certificate**