

**PROJECT NAME & LOGOS**

**CHECK LIST FOR:**

**INSTALLATION OF WATER BOOSTER PUMPS**

**Form No:**  
**Rev. No: 0**  
**Page : 1 of 2**

**SUBCONTRACTOR**

**CONTRACTOR**

**SECTION OF WORK: PLUMBING**

**LOCATION:**

**LEVEL:**

**WIR No.:**

| STAGE        | ITEM  | Checked by |      | Checked by | Date |
|--------------|---|------------|------|------------|------|
|              |   | S/C        | CONT | CONS.      |      |
| SETTING OUT  | Check Layout.   |            |      |            |      |
|              | Check Level.  |            |      |            |      |
|              | Check materials are as per approved material submittal.                           |            |      |            |      |
| MEP/CIVIL    | Check for Services Clearances   |            |      |            |      |
| Installation | 1. Ensure Water Booster Pumps & components are free of damage.                    |            |      |            |      |
|              | 2. Ensure pumps supports are properly installed on the plinth.                    |            |      |            |      |
|              | 3. Ensure proper alignment & level of water booster pumps.                        |            |      |            |      |
|              | 4. Check pipe supports are properly fix at the discharge & suction of the pumps.  |            |      |            |      |
|              | 5. All level float switches and dry run protections are properly installed        |            |      |            |      |
|              | 6. Ensure that all electrical connections have been properly installed & tested.  |            |      |            |      |
|              | 7. Ensure valves, flexible connectors & strainers are properly installed.         |            |      |            |      |
|              | 8. Check that the control panel are integrated with the BMS System.               |            |      |            |      |
|              | 9. Check all the installations as per the approved shop drawing & specifications. |            |      |            |      |
|              | 10. Ensure all piping and its joints are pressure tested.                         |            |      |            |      |

|                       |              |                              |              |                        |              |
|-----------------------|--------------|------------------------------|--------------|------------------------|--------------|
| <b>For S/C QA/QC:</b> | <b>Date:</b> | <b>FOR CONTRACTOR QA/QC:</b> | <b>Date:</b> | <b>For CONS. Rep.:</b> | <b>Date:</b> |
| <b>Name:</b>          | <b>Sign:</b> | <b>Name:</b>                 | <b>Sign:</b> | <b>Name:</b>           | <b>Sign:</b> |

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|                           |   | S/C        | CONT | CONS.      |      |
| <b>SAFETY PRECAUTIONS</b> | 1. Adequate lights are provided in the Work Area prior to installation, testing & commissioning.                      |            |      |            |      |
|                           | 2. All terminations cables have been checked for any damage or improper connections.                                  |            |      |            |      |
|                           | 3. Ensure that barricade & warning boards on the area are available prior to installation, testing & commissioning.   |            |      |            |      |
|                           | 4. Ensure all supports have been properly installed & fixed prior to running the pumps.                               |            |      |            |      |
|                           | 5. Ensure all testing equipment is calibrated & calibration certificate shall be available.                           |            |      |            |      |
|                           | 6. Pressure testing is as per the designed pressure.  |            |      |            |      |
|                           | 7. Ensure no obstacles in the area. Maintain proper housekeeping.   |            |      |            |      |
|                           | 8. Ensure all personnel performing the installation, testing & commissioning shall have proper training & experience. |            |      |            |      |
|                           | 9. Ensure all electrical tools to be used in the installation, testing & commissioning are not damage.                |            |      |            |      |
|                           |   |            |      |            |      |

|   |   |   |
|---|---|---|
| <b>For S/C QA/QC:      Date:</b>        | <b>FOR CONTRACTOR      Date:</b>        | <b>For CONS. Rep.:      Date:</b>       |
|   | <b>QA/QC:</b>                           |   |
| <b>Name:                      Sign:</b> | <b>Name:                      Sign:</b> | <b>Name:                      Sign:</b> |
|   |   |   |