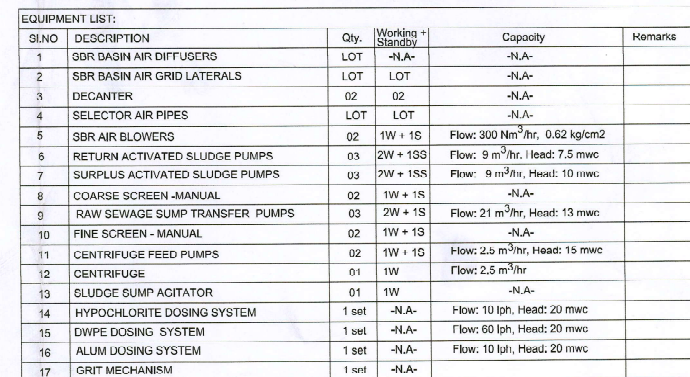
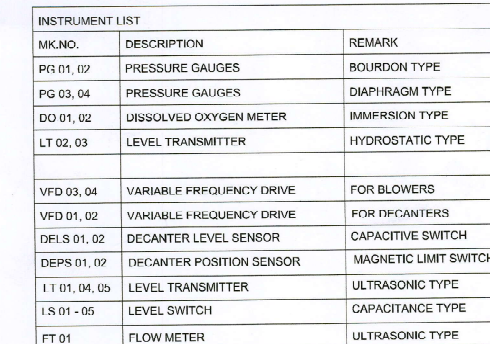
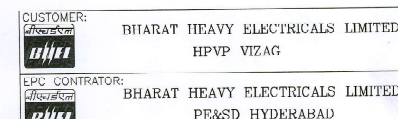




| CIVIL PROCESS UNITS: |                                  |      |      | LINE LEGEND |                                                                                                                |
|----------------------|----------------------------------|------|------|-------------|----------------------------------------------------------------------------------------------------------------|
| S/NO                 | DESCRIPTION                      | Qty. | M/C  | Remarks     |                                                                                                                |
| 1                    | COLLECTION CUM RECEIVING CHAMBER | 01   | RCC  |             |  AIR LINE                   |
| 2                    | RAW SEWAGE PUMP                  | 01   | RCC  |             |  INSTRUMENT SIGNAL          |
| 3                    | STILLING CHAMBER                 | 01   | RCC  |             |  DRAIN LINE                 |
| 4                    | GRIT CHAMBER                     | 01   | RCC  |             |  RCC CHANNEL                |
| 5                    | SSR BASINS                       | 02   | RCC  |             | <b>LEGEND</b>                                                                                                  |
| 6                    | SLUDGE PUMP                      | 01   | RCC  |             |  NON-RETURN VALVE           |
| 7                    | CHLORINE CONTACT TANK            | 01   | RCC  |             |  BUTTERFLY VALVE            |
| 8                    | OVERHEAD TANK                    | 01   | HDPE |             |  MOTORISED KNIFE GATE VALVE |
|                      |                                  |      |      |             |  MOTORISED BUTTERFLY VALVE  |



- 1) ALL AUTOMATIC VALVES, GATES, DRIVES & INSTRUMENTS SHALL BE INTERLOCKED WITH PLC.
- 2) DIFFUSERS LAYOUT & LATERAL PIPE'S GRID SHALL BE AS PER DIFFUSERS GENERAL ARRANGEMENT DRAWING ONLY.
- 3) INSTRUMENT ISOLATION SHALL BE OF 1/2" UNLESS OTHERWISE SPECIFIED.
- 4) INSTRUMENT COUNTER FLANGES WILL BE IN THE PIPING SCOPE.
- 5) CHANNEL LENGTH SHALL BE CONFIRMED AFTER RECEIPT OF SCREEN VENDOR DATA.



|                           |          |       |       |                                                                                                                                                                                                              |                    |      |      |       |       |      |     |      |     |     |      |         |     |
|---------------------------|----------|-------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------|------|-------|-------|------|-----|------|-----|-----|------|---------|-----|
| PROJECT:                  |          |       |       | <table><tr><td></td><td>MMMF</td><td>SIGN.</td></tr><tr><td>ORIG.</td><td>CLIP</td><td>-cd</td></tr><tr><td>CHG.</td><td>AKS</td><td>-cd</td></tr><tr><td>CHG.</td><td>M.S.S.N</td><td>-cd</td></tr></table> |                    |      | MMMF | SIGN. | ORIG. | CLIP | -cd | CHG. | AKS | -cd | CHG. | M.S.S.N | -cd |
|                           | MMMF     | SIGN. |       |                                                                                                                                                                                                              |                    |      |      |       |       |      |     |      |     |     |      |         |     |
| ORIG.                     | CLIP     | -cd   |       |                                                                                                                                                                                                              |                    |      |      |       |       |      |     |      |     |     |      |         |     |
| CHG.                      | AKS      | -cd   |       |                                                                                                                                                                                                              |                    |      |      |       |       |      |     |      |     |     |      |         |     |
| CHG.                      | M.S.S.N  | -cd   |       |                                                                                                                                                                                                              |                    |      |      |       |       |      |     |      |     |     |      |         |     |
| 1.0 MLD STP AT HPVP VIZAG |          |       |       |                                                                                                                                                                                                              |                    |      |      |       |       |      |     |      |     |     |      |         |     |
| DEPT.                     | UNITS    |       | SCALE | WEIGHT (KG)                                                                                                                                                                                                  | REF. TO ASSY. DRG. |      |      |       |       |      |     |      |     |     |      |         |     |
| CODE                      | 04/14/14 |       | 1:100 | N/A                                                                                                                                                                                                          | N/A                |      |      |       |       |      |     |      |     |     |      |         |     |
| TITLE                     |          |       |       | DRAWING NO.                                                                                                                                                                                                  |                    |      |      |       |       |      |     |      |     |     |      |         |     |
| P&ID OF 1.0 MLD STP       |          |       |       | SYN-00-1-M15N-150-10                                                                                                                                                                                         |                    |      |      |       |       |      |     |      |     |     |      |         |     |
|                           |          |       |       | <table><tr><td>DATE</td><td>NO</td><td>1</td><td>NO</td><td>OF</td></tr><tr><td>N/A</td><td>01</td><td>1</td><td>NO</td><td>OF</td></tr></table>                                                             |                    | DATE | NO   | 1     | NO    | OF   | N/A | 01   | 1   | NO  | OF   |         |     |
| DATE                      | NO       | 1     | NO    | OF                                                                                                                                                                                                           |                    |      |      |       |       |      |     |      |     |     |      |         |     |
| N/A                       | 01       | 1     | NO    | OF                                                                                                                                                                                                           |                    |      |      |       |       |      |     |      |     |     |      |         |     |

[illegible]