

Name of Work : Construction of Additional Phosphoric Acid Storage Tanks at Q10 Berth, W.Island.  
E-Tender ID No : 2020\_FACT\_576169\_1

## **Technical Corrigendum-1**

1. A list of Sub-vendors in addition to the existing sub-vendor list, for procurement of individual items of rate up to 10 Lakhs is attached below
2. The description of Si No- 1.01 in BOQ & Si No-A1 in Unpriced bid is modified as attached below.
3. Drawing for Phosphoric acid storage tank is revised as attached below  
(Drawing No- 32644-02—DG-10618, Revision- R4)
4. Site plan for additional phosphoric acid stank is revised as attached below  
(Drawing No- 32644-03—OP-00001, Revision- R1)

All other terms and conditions remain unchanged.

Eldose Mathew  
AM(Mat)-C

|       | <b>Tender No: 4085/2020-2021/E21901</b><br><b>Corrigendum on sub vendor list</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                                                     |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------|
|       | <p>Please refer clause 12.4 of Special Conditions of Contract. The contractor can procure items from the vendors included in the following vendor lists also, in addition to sub vendors lists already given in the Part-II Technical documents if individual items value is up to 10 lakhs. If sub vendor is trader/ authorized dealer in the list then, the make of the items procured shall be that of the manufactures in said sub vendors list only.</p> <p>For items of individual value above Rs.10 lakhs only the sub-vendor lists given in the Part –II Technical documents shall be followed for procurement.</p> |               |                                                     |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                                     |
|       | <b>FACT sub vendor list for Civil items</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |                                                     |
| SI No | Product Group Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Product Group | Name of vendor                                      |
| 1     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | THE ASSOCIATED CEMENT COMPANIES LTD                 |
| 2     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | ZUARI CEMENT LTD                                    |
| 3     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | THE INDIA CEMENTS LTD                               |
| 4     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | MALABAR CEMENTS LIMITED                             |
| 5     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | CEMENT CORPORATION OF INDIA LIMITED                 |
| 6     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | JANATHA TRADING CORPORATION                         |
| 7     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | GEE TEE TRADING CO                                  |
| 8     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | PERINGHAT AGENCIES                                  |
| 9     | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | ACC LIMITED                                         |
| 10    | CEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C510          | MALABAR CEMENTS LTD.                                |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                                     |
| 1     | PAINTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M584          | ASIAN PAINTS (I) LTD                                |
| 2     | PAINTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M584          | DECK & BOOT CO OF INDIA                             |
| 3     | PAINTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M584          | GRAUER AND WEIL (INDIA) LTD.                        |
| 4     | PAINTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M584          | SHALIMAR PAINTS LTD                                 |
| 5     | PAINTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M584          | BERGER PAINTS INDIA LTD                             |
| 6     | PAINTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M584          | CDC CARBOLINE (I) PVT LTD                           |
| 7     | PAINTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M584          | ADVANCE PAINTS PVT LTD                              |
| 8     | PAINTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M584          | SWARAJ PAINT INDUSTRIES                             |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                                     |
| 1     | STEEL PLATES - AS PER IS 2002 GR.II (VALUE UPTO RS.5 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | M568          | STEEL AUTHORITY OF INDIA LTD                        |
| 2     | STEEL PLATES - AS PER IS 2002 GR.II (VALUE UPTO RS.5 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | M568          | CHOUDHARY METAL DISTRIBUTORS                        |
| 3     | STEEL PLATES - AS PER IS 2002 GR.II (VALUE UPTO RS.5 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | M568          | INDO ISPAT                                          |
| 4     | STEEL PLATES - AS PER IS 2002 GR.II (VALUE UPTO RS.5 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | M568          | METALICA METALS (INDIA)                             |
| 5     | STEEL PLATES - AS PER IS 2002 GR.II (VALUE UPTO RS.5 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | M568          | TATA STEEL LIMITED                                  |
| 6     | STEEL PLATES - AS PER IS 2002 GR.II (VALUE UPTO RS.5 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | M568          | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE          |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                                     |
| 1     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | KERALA SMALL INDUSTRIES DEVELOPMENT CORPORATION LTD |
| 2     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | STEEL AUTHORITY OF INDIA LTD                        |
| 3     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | CHOUDHARY METAL DISTRIBUTORS                        |
| 4     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | INDO ISPAT                                          |
| 5     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | METALICA METALS (INDIA)                             |
| 6     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | STEEL INDUSTRIES KERALA LTD (SILK)                  |
| 7     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | TATA STEEL LIMITED                                  |
| 8     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | JINDAL IRON & STEEL CO                              |
| 9     | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | ESSAR STEEL LIMITED                                 |
| 10    | STEEL PLATE-AS PER IS 2002 GR.2 (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M619          | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD      |
|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |                                                     |
| 1     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | STEEL AUTHORITY OF INDIA LTD                        |
| 2     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | CHOUDHARY METAL DISTRIBUTORS                        |
| 3     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | METALICA METALS (INDIA)                             |
| 4     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | SANGHVI METALS                                      |
| 5     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | S P PALANIAPPAN & CO                                |
| 6     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | METALEX AGENCIES                                    |
| 7     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | TATA STEEL LIMITED                                  |
| 8     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | TASC ENGINEERS                                      |
| 9     | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | METAL TUBE INDUSTRIES                               |
| 10    | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | STEEL SALES COMPANY                                 |
| 11    | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | ARISTO METAL INDUSTRIES                             |
| 12    | STEEL PLATES-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M663          | CHAMPAK INDUSTRIES                                  |
| 13    | STEEL PLATE-CS (VALUE RS.5 TO 10 LAKHS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | M662          | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD      |

|    |                                                           |      |                                                     |
|----|-----------------------------------------------------------|------|-----------------------------------------------------|
|    |                                                           |      |                                                     |
| 1  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | STEEL AUTHORITY OF INDIA LTD                        |
| 2  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | B H MAMMI                                           |
| 3  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | CHOUDHARY METAL DISTRIBUTORS                        |
| 4  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | METALICA METALS (INDIA)                             |
| 5  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | SANGHVI METALS                                      |
| 6  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | S P PALANIAPPAN & CO                                |
| 7  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | PREMIER STEELS                                      |
| 8  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | METALEX AGENCIES                                    |
| 9  | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | TATA STEEL LIMITED                                  |
| 10 | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | TASC ENGINEERS                                      |
| 11 | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | RIDHI SIDDHI STEEL CORPORATION                      |
| 12 | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | METAL TUBE INDUSTRIES                               |
| 13 | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | STEEL SALES COMPANY                                 |
| 14 | STEEL PLATE-CS (VALUE UPTO RS.5 LAKHS)                    | M664 | ARISTO METAL INDUSTRIES                             |
|    |                                                           |      |                                                     |
| 1  | STEEL PLATE (SS)-VALUE >RS.10 LAKHS                       | M695 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD      |
| 2  | STEEL PLATE (SS)-VALUE >RS.10 LAKHS                       | M695 | JINDAL STAINLESS LIMITED                            |
| 3  | STEEL PLATE (SS)-VALUE >RS.10 LAKHS                       | M695 | STEEL INDUSTRIES KERALA LTD (SILK)                  |
| 4  | STEEL PLATE (SS)-VALUE >RS.10 LAKHS                       | M695 | KERALA SMALL INDUSTRIES DEVELOPMENT CORPORATION LTD |
| 5  | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | STEEL AUTHORITY OF INDIA LTD                        |
| 6  | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | CHOUDHARY METAL DISTRIBUTORS                        |
| 7  | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | MISHRA DHATU NIGAM LTD                              |
| 8  | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | METALICA METALS (INDIA)                             |
| 9  | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | SANGHVI METALS                                      |
| 10 | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | JINDAL IRON & STEEL CO                              |
| 11 | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | SHAH ALLOYS LTD                                     |
| 12 | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | SHRIRAM METAL                                       |
| 13 | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | METAL TUBE INDUSTRIES                               |
| 14 | STEEL PLATE-SS-VALUE RS.5-10 LAKHS                        | M786 | CHAMPAK INDUSTRIES                                  |
|    |                                                           |      |                                                     |
| 1  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | KERALA SMALL INDUSTRIES DEVELOPMENT CORPORATION LTD |
| 2  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | CHOUDHARY METAL DISTRIBUTORS                        |
| 3  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | MISHRA DHATU NIGAM LTD                              |
| 4  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | METALICA METALS (INDIA)                             |
| 5  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | SANGHVI METALS                                      |
| 6  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | STEEL AUTHORITY OF INDIA LTD                        |
| 7  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | STEEL INDUSTRIES KERALA LTD (SILK)                  |
| 8  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | SHRIRAM METAL                                       |
| 9  | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | SANDVIK ASIA PRIVATE LIMITED                        |
| 10 | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | MUKAND LTD                                          |
| 11 | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | PARAS ENGINEERING CO                                |
| 12 | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | HARYANA CONCAST LTD                                 |
| 13 | STEEL PLATES-ALLOY (VALUE BETWEEN RS.5 LAKHS TO 10 LAKHS) | M697 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD      |
|    |                                                           |      |                                                     |
| 1  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | KERALA SMALL INDUSTRIES DEVELOPMENT CORPORATION LTD |
| 2  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | CHOUDHARY METAL DISTRIBUTORS                        |
| 3  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | GREAT STEEL & METALS                                |
| 4  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | MISHRA DHATU NIGAM LTD                              |
| 5  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | METALICA METALS (INDIA)                             |
| 6  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | SANGHVI METALS                                      |
| 7  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | STEEL AUTHORITY OF INDIA LTD                        |
| 8  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | STEEL INDUSTRIES KERALA LTD (SILK)                  |
| 9  | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | STANDARD METAL TRADING COMPANY                      |
| 10 | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | SHRIRAM METAL                                       |
| 11 | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | SANDVIK ASIA PRIVATE LIMITED                        |
| 12 | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | MUKAND LTD                                          |
| 13 | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | PARAS ENGINEERING CO                                |
| 14 | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | HARYANA CONCAST LTD                                 |
| 15 | STEEL PLATES-ALLOY (VALUE UPTO RS.5 LAKHS)                | M698 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD      |
|    |                                                           |      |                                                     |

| 1      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | KERALA SMALL INDUSTRIES DEVELOPMENT CORPORATION LTD |
|--------|--------------------------------------------------------|---------------|-----------------------------------------------------|
| 2      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | STEEL AUTHORITY OF INDIA LTD                        |
| 3      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | RASHTRIYA ISPAT NIGAM LTD                           |
| 4      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | B H MAMMI                                           |
| 5      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | NALINI VELAYUDHAN & SONS                            |
| 6      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | METALEX AGENCIES                                    |
| 7      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | TATA STEEL LIMITED                                  |
| 8      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | STEEL COMPLEX LIMITED                               |
| 9      | STEEL ITEMS- MS-STRUCTURAL                             | M723          | CHAMPAK INDUSTRIES                                  |
| 10     | STEEL ITEMS- MS-STRUCTURAL                             | M723          | JINDAL STEEL & POWER LIMITED                        |
| 11     | STEEL ITEMS- MS-STRUCTURAL                             | M723          | S K M OVERSEAS                                      |
| 12     | STEEL ITEMS- MS-STRUCTURAL                             | M723          | DIVYANSH STEEL PVT. LTD.                            |
| 13     | STEEL ITEMS- MS-STRUCTURAL                             | M723          | BALAJEE STEEL SYNDICATE                             |
| 14     | STEEL ITEMS- MS-STRUCTURAL                             | M723          | PUSHPA ISPAT PVT. LTD.                              |
| 15     | STEEL ITEMS- MS-STRUCTURAL                             | M723          | VINAYAK RESOURCES                                   |
| 16     | STEEL ITEMS- MS-STRUCTURAL                             | M723          | VPS METAL WORKS PVT LTD                             |
|        |                                                        |               |                                                     |
| 1      | STEEL ROD-MS & TOR STEEL                               | M789          | STEEL AUTHORITY OF INDIA LTD                        |
| 2      | STEEL ROD-MS & TOR STEEL                               | M789          | RASHTRIYA ISPAT NIGAM LTD                           |
| 3      | STEEL ROD-MS & TOR STEEL                               | M789          | B H MAMMI                                           |
| 4      | STEEL ROD-MS & TOR STEEL                               | M789          | NALINI VELAYUDHAN & SONS                            |
| 5      | STEEL ROD-MS & TOR STEEL                               | M789          | METALEX AGENCIES                                    |
| 6      | STEEL ROD-MS & TOR STEEL                               | M789          | TATA STEEL LIMITED                                  |
| 7      | STEEL ROD-MS & TOR STEEL                               | M789          | STEEL COMPLEX LIMITED                               |
|        |                                                        |               |                                                     |
|        | <b>FACT sub vendor list for Mechanical Items</b>       |               |                                                     |
| Sl No. | Product Group Description                              | Product Group | Name of vendor                                      |
| 1      | PUMPS-VERTICAL CENTRIFUGAL-PHOSPHORIC ACID APPLICATION | M559          | CHAS-S-LEWIS CO INC                                 |
| 2      | PUMPS-VERTICAL CENTRIFUGAL-PHOSPHORIC ACID APPLICATION | M559          | SULZER PUMPS INDIA LTD                              |
| 3      | PUMPS-VERTICAL CENTRIFUGAL-PHOSPHORIC ACID APPLICATION | M559          | ENSIVAL MORET BELGIUM S.A                           |
| 4      | PUMPS-VERTICAL CENTRIFUGAL-PHOSPHORIC ACID APPLICATION | M559          | PAUL BUNGARTZ GmbH & CO KG                          |
| 5      | PUMPS-VERTICAL CENTRIFUGAL-PHOSPHORIC ACID APPLICATION | M559          | SULZER PUMPS AG                                     |
| 6      | PUMPS-VERTICAL CENTRIFUGAL-PHOSPHORIC ACID APPLICATION | M559          | WILFLEY A R & SONS INC                              |
| 7      | PUMPS-VERTICAL CENTRIFUGAL-PHOSPHORIC ACID APPLICATION | M559          | A R WILFLEY INDIA PVT LTD                           |
| 8      | PUMPS-VERTICAL CENTRIFUGAL-PHOSPHORIC ACID APPLICATION | M559          | RHEINHUTTE PUMPEN GmbH                              |
|        |                                                        |               |                                                     |
| 1      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | KSB LIMITED                                         |
| 2      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | KIRLOSKAR EBARA PUMPS LTD                           |
| 3      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | NUOVO PIGNONE                                       |
| 4      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | SAM TURBO INDUSTRY LIMITED                          |
| 5      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | SULZER PUMPS INDIA LTD                              |
| 6      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | SULZER PUMPS AG                                     |
| 7      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | mitsubishi heavy industries                         |
| 8      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | AKAY INDUSTRIES LTD                                 |
| 9      | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | SULZER ESCHER WYSS LTD                              |
| 10     | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | SIHI-HALBERG VERTRIEBSGES GmbH                      |
| 11     | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | BW/IP INTERNATIONAL INC                             |
| 12     | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | EBARA CORPORATION                                   |
| 13     | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | NIIGATA WORTHINGTON CO LTD                          |
| 14     | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | GOULDS PUMPS INC                                    |
| 15     | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES | M766          | UNION PUMP CO                                       |

| 16                                           | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES          | M766                 | GILBERT GILKES & GORDON LTD      |
|----------------------------------------------|-----------------------------------------------------------------|----------------------|----------------------------------|
| 17                                           | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES          | M766                 | OCHSNER & SOHN GmbH & CO         |
| 18                                           | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES          | M766                 | KSB PUMPEN ARMATUREN             |
| 19                                           | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES          | M766                 | POMPE GABBIONETA SPA             |
| 20                                           | PUMPS-HORIZONTAL CENTRIFUGAL-CRITICAL PROCESS SERVICES          | M766                 | FLOWSERVE INDIA CONTROLS PVT LTD |
|                                              |                                                                 |                      |                                  |
| 1                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | NEO PAINTS & RUBBER INDUSTRIES   |
| 2                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | ELASTOMER LINING WORKS           |
| 3                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | K K NAG LTD                      |
| 4                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | MIL INDUSTRIES LTD               |
| 5                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | MINI ENTERPRISES                 |
| 6                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | O R ELASTOMERS (P) LTD           |
| 7                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | POLY RUBBER PRODUCTS             |
| 8                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | LEBRACS RUBBER LININGS PVT LTD   |
| 9                                            | RUBBER LINING OF VESSEL/STORAGE TANKS INCL. SUPPLY OF MATERIALS | M778                 | ALPHA LININGS                    |
|                                              |                                                                 |                      |                                  |
|                                              |                                                                 |                      |                                  |
| <b>FACT sub vendor list for Piping Items</b> |                                                                 |                      |                                  |
| <b>Sl No</b>                                 | <b>Product Group Description</b>                                | <b>Product Group</b> | <b>Name of vendor</b>            |
| 1                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | VAIBHAV INDUSTRIES               |
| 2                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | FIX FIT FASTENERS MFG PVT LTD    |
| 3                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | FASTNERS & ALLIED PRODUCTS P LTD |
| 4                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | HARDWIN FASTNERS PVT LTD         |
| 5                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | MULTI FASTNERS PRIVATE LIMITED   |
| 6                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | ROHIT ENGINEERS                  |
| 7                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | NEMAT ENGINEERING PVT LTD        |
| 8                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | AEP COMPANY                      |
| 9                                            | BOLTS & NUTS (CS & AS)                                          | M509                 | BOLTMASTER (INDIA) PVT LTD       |
| 10                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | NEXO INDUSTRIES LIMITED          |
| 11                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | PIONEER NUTS AND BOLTS PVT LTD   |
| 12                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | PRECISION AUTO ENGINEERS         |
| 13                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | PRECISION ENGINEERING INDUSTRIES |
| 14                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | PRESIDENT ENGINEERING WORKS      |
| 15                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | SANDEEP ENGINEERING WORKS        |
| 16                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | J J INDUSTRIES                   |
| 17                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | DEEPAK FASTENERS LTD.            |
| 18                                           | BOLTS & NUTS (CS & AS)                                          | M509                 | SUNDRAM FASTENERS LTD            |
|                                              |                                                                 |                      |                                  |
| 1                                            | BOLTS & NUTS (SS)                                               | M510                 | VAIBHAV INDUSTRIES               |
| 2                                            | BOLTS & NUTS (SS)                                               | M510                 | FIX FIT FASTENERS MFG PVT LTD    |
| 3                                            | BOLTS & NUTS (SS)                                               | M510                 | FASTNERS & ALLIED PRODUCTS P LTD |
| 4                                            | BOLTS & NUTS (SS)                                               | M510                 | HARDWIN FASTNERS PVT LTD         |
| 5                                            | BOLTS & NUTS (SS)                                               | M510                 | PRECISION ENGINEERING INDUSTRIES |
| 6                                            | BOLTS & NUTS (SS)                                               | M510                 | MULTI FASTNERS PRIVATE LIMITED   |
| 7                                            | BOLTS & NUTS (SS)                                               | M510                 | ACCURATE METAL INDUSTRIES        |
| 8                                            | BOLTS & NUTS (SS)                                               | M510                 | ROHIT ENGINEERS                  |
| 9                                            | BOLTS & NUTS (SS)                                               | M510                 | DEEPAK FASTENERS LTD.            |
| 10                                           | BOLTS & NUTS (SS)                                               | M510                 | SUNDRAM FASTENERS LTD            |
|                                              |                                                                 |                      |                                  |
| 1                                            | BOLTS & NUTS - MS BLACK (BELOW RS.25 000/- )                    | M512                 | METRO AGENCIES                   |
| 2                                            | BOLTS & NUTS - MS BLACK (BELOW RS.25 000/- )                    | M512                 | ETCOR ENTERPRISES                |
| 3                                            | BOLTS & NUTS - MS BLACK (BELOW RS.25 000/- )                    | M512                 | SIMPLEX ENGINEERING CO           |
| 4                                            | BOLTS & NUTS - MS BLACK (BELOW RS.25 000/- )                    | M512                 | VINAYAKA FASTENERS               |
| 5                                            | BOLTS & NUTS - MS BLACK (BELOW RS.25 000/- )                    | M512                 | NOBLE HARDWARE MART              |
| 6                                            | BOLTS & NUTS - MS BLACK (BELOW RS.25 000/- )                    | M512                 | NEMAT ENGINEERING PVT LTD        |
| 7                                            | BOLTS & NUTS - MS BLACK (BELOW RS.25 000/- )                    | M512                 | H & M HARDWARES & METALS         |
|                                              |                                                                 |                      |                                  |
| 1                                            | BOLTS & NUTS - MS BLACK (ABOVE RS.25 000/-)                     | M513                 | SIMPLEX ENGINEERING CO           |
| 2                                            | BOLTS & NUTS - MS BLACK (ABOVE RS.25 000/-)                     | M513                 | VINAYAKA FASTENERS               |
| 3                                            | BOLTS & NUTS - MS BLACK (ABOVE RS.25 000/-)                     | M513                 | NEMAT ENGINEERING PVT LTD        |
| 4                                            | BOLTS & NUTS - MS BLACK (ABOVE RS.25 000/-)                     | M513                 | AUTOLUX CORPORATION              |
| 5                                            | BOLTS & NUTS - MS BLACK (ABOVE RS.25 000/-)                     | M513                 | HARYANA FASTNERS                 |
| 6                                            | BOLTS & NUTS - MS BLACK (ABOVE RS.25 000/-)                     | M513                 | DEEPAK FASTENERS LTD.            |

|    |                                                              |      |                                                               |
|----|--------------------------------------------------------------|------|---------------------------------------------------------------|
| 7  | BOLTS & NUTS - MS BLACK (ABOVE RS.25 000/-)                  | M513 | SUNDRAM FASTENERS LTD                                         |
|    |                                                              |      |                                                               |
| 1  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | TUBE PRODUCTS INCORPORATE                                     |
| 2  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | SUPER FORGE PVT LTD                                           |
| 3  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | SADAF TRADING COMPANY                                         |
| 4  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | FERRO TUBES & FORGE INDUSTRIES                                |
| 5  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | METAL FORGE (INDIA)                                           |
| 6  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | R C INDUSTRIAL CORPORATION                                    |
| 7  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | TEEKAY TUBES PVT LTD                                          |
| 8  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | AMFORGE INDUSTRIES                                            |
| 9  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD                |
| 10 | FITTINGS-FORGED SEAMLESS & WELDED (VALUE <RS.0.5 LAKHS)      | M630 | EVERGREEN SEAMLESS PIPES & TUBES PVT. LTD.                    |
|    |                                                              |      |                                                               |
| 1  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE > RS.50 000/-)      | M634 | TUBE PRODUCTS INCORPORATE                                     |
| 2  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE > RS.50 000/-)      | M634 | SUPER FORGE PVT LTD                                           |
| 3  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE > RS.50 000/-)      | M634 | METAL FORGE (INDIA)                                           |
| 4  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE > RS.50 000/-)      | M634 | TEEKAY TUBES PVT LTD                                          |
| 5  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE > RS.50 000/-)      | M634 | AMFORGE INDUSTRIES                                            |
| 6  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE > RS.50 000/-)      | M634 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD                |
| 7  | FITTINGS-FORGED SEAMLESS & WELDED (VALUE > RS.50 000/-)      | M634 | EVERGREEN SEAMLESS PIPES & TUBES PVT. LTD.                    |
|    |                                                              |      |                                                               |
| 1  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE < RS 5 LAKHS)         | M686 | CRAWLEY & RAY (FOUNDERS & ENGINEERS) PVT LTD                  |
| 2  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE < RS 5 LAKHS)         | M686 | S K FOUNDRY                                                   |
| 3  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE < RS 5 LAKHS)         | M686 | HINDUSTAN FOUNDRIES PRIVATE LIMITED                           |
|    |                                                              |      |                                                               |
| 1  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687 | CRAWLEY & RAY (FOUNDERS & ENGINEERS) PVT LTD                  |
| 2  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687 | S K FOUNDRY                                                   |
| 3  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687 | UPADHAYA VALVES MANUFACTURERS PVT LTD                         |
| 4  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687 | HINDUSTAN FOUNDRIES PRIVATE LIMITED                           |
| 5  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687 | STEEL INDUSTRIALS KERALA LIMITED A GOV. OF KERALA UNDERTAKING |
|    |                                                              |      |                                                               |
| 1  | PIPES & FITTINGS-FRP                                         | M688 | FIBREGLASS TECHNIQS CO                                        |
| 2  | PIPES & FITTINGS-FRP                                         | M688 | PLASTO CHEM FABRICATION (I) PVT LTD                           |
| 3  | PIPES & FITTINGS-FRP                                         | M688 | SUNRISE POLYMERS & INDUSTRIES (INDIA) LTD                     |
|    |                                                              |      |                                                               |
| 1  | PIPES AND FITTINGS (RUBBER LINED)                            | M833 | MIL INDUSTRIES LTD                                            |
| 2  | PIPES AND FITTINGS (RUBBER LINED)                            | M833 | LEBRACS RUBBER LINING WORKS                                   |
| 3  | PIPES AND FITTINGS (RUBBER LINED)                            | M833 | TANRUB LINING PVT. LTD.                                       |
| 4  | PIPES AND FITTINGS (RUBBER LINED)                            | M833 | ARUL RUBBER UNIT - 1                                          |
| 5  | PIPES AND FITTINGS (RUBBER LINED)                            | M833 | THEJO ENGINEERING LTD.                                        |
|    |                                                              |      |                                                               |
| 1  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE RS 5 LAKHS AND ABOVE) | M838 | CRAWLEY & RAY (FOUNDERS & ENGINEERS) PVT LTD                  |
| 2  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE RS 5 LAKHS AND ABOVE) | M838 | HINDUSTAN FOUNDRIES PRIVATE LIMITED                           |
| 3  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE RS 5 LAKHS AND ABOVE) | M838 | NEW JANTA METAL WORKS                                         |
|    |                                                              |      |                                                               |
| 1  | PIPES & FITTINGS-C.I-ORDINARY (VALUE RS 5 LAKHS AND ABOVE)   | M839 | CRAWLEY & RAY (FOUNDERS & ENGINEERS) PVT LTD                  |
| 2  | PIPES & FITTINGS-C.I-ORDINARY (VALUE RS 5 LAKHS AND ABOVE)   | M839 | UPADHAYA VALVES MANUFACTURERS PVT LTD                         |
| 3  | PIPES & FITTINGS-C.I-ORDINARY (VALUE RS 5 LAKHS AND ABOVE)   | M839 | HINDUSTAN FOUNDRIES PRIVATE LIMITED                           |
| 4  | PIPES & FITTINGS-C.I-ORDINARY (VALUE RS 5 LAKHS AND ABOVE)   | M839 | STEEL INDUSTRIALS KERALA LIMITED A GOV. OF KERALA UNDERTAKING |
|    |                                                              |      |                                                               |
| 1  | FLANGES-VALUE UPTO RS.2 LAKHS                                | M621 | TUBE PRODUCTS INCORPORATE                                     |
| 2  | FLANGES-VALUE UPTO RS.2 LAKHS                                | M621 | ABASI ENGINEERING WORKS                                       |
| 3  | FLANGES-VALUE UPTO RS.2 LAKHS                                | M621 | BRITECH ENGINEERING WORKS                                     |
| 4  | FLANGES-VALUE UPTO RS.2 LAKHS                                | M621 | GOLDEN IRON & STEEL WORKS                                     |

|    |                                        |         |                                   |
|----|----------------------------------------|---------|-----------------------------------|
| 5  | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | METAL FORGE (INDIA)               |
| 6  | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | M BABULAL & CO                    |
| 7  | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | THE PUNJAB STEEL WORKS            |
| 8  | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | AMFORGE INDUSTRIES                |
| 9  | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | HINDON FORGE PVT LTD              |
| 10 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | RELIANCE FORGE (INDIA)            |
| 11 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | C D ENGINEERING COMPANY           |
| 12 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | C D INDUSTRIES                    |
| 13 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | CHW FORGE PRIVATE LIMITED         |
| 14 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | J K FORGINGS                      |
| 15 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | J A V FORGINGS PVT LTD            |
| 16 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | M S FITTINGS MANUFACTURING CO PVT |
| 17 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | METAL FORGINGS PVT LIMITED        |
| 18 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | MAHALAXMI METAL CORPORATION       |
| 19 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | EXCEL METAL & ENGG. INDUSTRIES    |
| 20 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | SAWAN ENGINEERS PVT. LTD.         |
| 21 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | STAR METAL & TUBES                |
| 22 | FLANGES-VALUE UPTO RS.2 LAKHS          | M621    | ENGINEERING SERVICE ENTERPRISE    |
|    |                                        |         |                                   |
| 1  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | ABASI ENGINEERING WORKS           |
| 2  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | BRITECH ENGINEERING WORKS         |
| 3  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | GOLDEN IRON & STEEL WORKS         |
| 4  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | METAL FORGE (INDIA)               |
| 5  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | THE PUNJAB STEEL WORKS            |
| 6  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | AMFORGE INDUSTRIES                |
| 7  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | HINDON FORGE PVT LTD              |
| 8  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | RELIANCE FORGE (INDIA)            |
| 9  | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | C D ENGINEERING COMPANY           |
| 10 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | C D INDUSTRIES                    |
| 11 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | CHW FORGE PRIVATE LIMITED         |
| 12 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | J K FORGINGS                      |
| 13 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | J A V FORGINGS PVT LTD            |
| 14 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | M S FITTINGS MANUFACTURING CO PVT |
| 15 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | METAL FORGINGS PVT LIMITED        |
| 16 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | MAHALAXMI METAL CORPORATION       |
| 17 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | EXCEL METAL & ENGG. INDUSTRIES    |
| 18 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | SAWAN ENGINEERS PVT. LTD.         |
| 19 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | STAR METAL & TUBES                |
| 20 | FLANGES - VALUE >RS.2 LAKHS TO 5 LAKHS | M622    | ENGINEERING SERVICE ENTERPRISE    |
|    |                                        |         |                                   |
| 1  | FLANGES-VALUE >RS.5 LAKHS              | M623    | ABASI ENGINEERING WORKS           |
| 2  | FLANGES-VALUE >RS.5 LAKHS              | M623    | BRITECH ENGINEERING WORKS         |
| 3  | FLANGES-VALUE >RS.5 LAKHS              | M623    | GOLDEN IRON & STEEL WORKS         |
| 4  | FLANGES-VALUE >RS.5 LAKHS              | M623    | METAL FORGE (INDIA)               |
| 5  | FLANGES-VALUE >RS.5 LAKHS              | M623    | THE PUNJAB STEEL WORKS            |
| 6  | FLANGES-VALUE >RS.5 LAKHS              | M623    | AMFORGE INDUSTRIES                |
| 7  | FLANGES-VALUE >RS.5 LAKHS              | M623    | IGAWARA INDUSTRIAL SERVICE        |
| 8  | FLANGES-VALUE >RS.5 LAKHS              | M623    | HINDON FORGE PVT LTD              |
| 9  | FLANGES-VALUE >RS.5 LAKHS              | M623    | RELIANCE FORGE (INDIA)            |
| 10 | FLANGES-VALUE >RS.5 LAKHS              | M623    | C D ENGINEERING COMPANY           |
| 11 | FLANGES-VALUE >RS.5 LAKHS              | M623    | C D INDUSTRIES                    |
| 12 | FLANGES-VALUE >RS.5 LAKHS              | M623    | CHW FORGE PRIVATE LIMITED         |
| 13 | FLANGES-VALUE >RS.5 LAKHS              | M623    | J K FORGINGS                      |
| 14 | FLANGES-VALUE >RS.5 LAKHS              | M623    | J A V FORGINGS PVT LTD            |
| 15 | FLANGES-VALUE >RS.5 LAKHS              | M623    | M S FITTINGS MANUFACTURING CO PVT |
| 16 | FLANGES-VALUE >RS.5 LAKHS              | M623    | METAL FORGINGS PVT LIMITED        |
| 17 | FLANGES-VALUE >RS.5 LAKHS              | M623    | MAHALAXMI METAL CORPORATION       |
| 18 | FLANGES-VALUE >RS.5 LAKHS              | M623    | EXCEL METAL & ENGG. INDUSTRIES    |
| 19 | FLANGES-VALUE >RS.5 LAKHS              | M623    | SAWAN ENGINEERS PVT. LTD.         |
| 20 | FLANGES-VALUE >RS.5 LAKHS              | M623    | STAR METAL & TUBES                |
| 21 | FLANGES-VALUE >RS.5 LAKHS              | M623    | ENGINEERING SERVICE ENTERPRISE    |
|    |                                        |         |                                   |
| 1  | NEOPRENE GASKETS.                      | IDVL070 | VAJRA RUBBER PRODUCTS LTD         |
| 2  | NEOPRENE GASKETS.                      | IDVL070 | BOMBAY OIL SEALS CO               |
| 3  | NEOPRENE GASKETS.                      | IDVL070 | DELCO MARINE ENTERPRISES          |
| 4  | NEOPRENE GASKETS.                      | IDVL070 | LAMA ENTERPRISES                  |
| 5  | NEOPRENE GASKETS.                      | IDVL070 | NEO PAINTS & RUBBER INDUSTRIES    |
| 6  | NEOPRENE GASKETS.                      | IDVL070 | USHA INDUSTRIES                   |
| 7  | NEOPRENE GASKETS.                      | IDVL070 | VAKO SEALS                        |
| 8  | NEOPRENE GASKETS.                      | IDVL070 | COASTAL ENGINEERING               |
| 9  | NEOPRENE GASKETS.                      | IDVL070 | VIJAY SEALS                       |
| 10 | NEOPRENE GASKETS.                      | IDVL070 | OIL SEALS MFG CO PVT LTD          |
| 11 | NEOPRENE GASKETS.                      | IDVL070 | UNIVERSAL OIL SEALS MFG CO        |
| 12 | NEOPRENE GASKETS.                      | IDVL070 | JYOTHY RUBBERS                    |
| 13 | NEOPRENE GASKETS.                      | IDVL070 | WINNER SEALS PVT LTD              |
| 14 | NEOPRENE GASKETS.                      | IDVL070 | KANTECH RUBBER INDUSTRIES         |
| 15 | NEOPRENE GASKETS.                      | IDVL070 | THE RUBBER PRODUCTS LTD           |
| 16 | NEOPRENE GASKETS.                      | IDVL070 | THE SOUTH INDIA RUBBER WORKS      |

|    |                                                                        |         |                                               |
|----|------------------------------------------------------------------------|---------|-----------------------------------------------|
| 17 | NEOPRENE GASKETS.                                                      | IDVL070 | SRINIVASA RUBBER PRODUCTS                     |
| 18 | NEOPRENE GASKETS.                                                      | IDVL070 | RADHAKRISHNA INDUSRIAL AGENCIES               |
| 19 | NEOPRENE GASKETS.                                                      | IDVL070 | ALPHA LININGS                                 |
|    |                                                                        |         |                                               |
| 1  | TEFLON SPILT GASKETS.                                                  | IDVL139 | METRO AGENCIES                                |
| 2  | TEFLON SPILT GASKETS.                                                  | IDVL139 | CHAMPION JOINTINGS PVT LTD                    |
| 3  | TEFLON SPILT GASKETS.                                                  | IDVL139 | HI-TECH ENGINEERING AND ECO SOLUTIONS PVT LTD |
| 4  | TEFLON SPILT GASKETS.                                                  | IDVL139 | IGP ENGINEERS PVT LTD                         |
| 5  | TEFLON SPILT GASKETS.                                                  | IDVL139 | MECHANICAL PACKING INDUSTRIES P LTD           |
| 6  | TEFLON SPILT GASKETS.                                                  | IDVL139 | SUPREME MILL STORES                           |
| 7  | TEFLON SPILT GASKETS.                                                  | IDVL139 | SOUTHERN GASKET PRODUCTS                      |
| 8  | TEFLON SPILT GASKETS.                                                  | IDVL139 | UNIQUE INDUSTRIAL PACKINGS PVT LTD            |
|    |                                                                        |         |                                               |
| 1  | SLICONE RUBBER GASKET                                                  | IDVL383 | DELCO MARINE ENTERPRISES                      |
| 2  | SLICONE RUBBER GASKET                                                  | IDVL383 | VAKO SEALS                                    |
| 3  | SLICONE RUBBER GASKET                                                  | IDVL383 | COASTAL ENGINEERING                           |
| 4  | SLICONE RUBBER GASKET                                                  | IDVL383 | OIL SEALS MFG CO PVT LTD                      |
| 5  | SLICONE RUBBER GASKET                                                  | IDVL383 | UNIVERSAL OIL SEALS MFG CO                    |
| 6  | SLICONE RUBBER GASKET                                                  | IDVL383 | JYOTHY RUBBERS                                |
| 7  | SLICONE RUBBER GASKET                                                  | IDVL383 | THE RUBBER PRODUCTS LTD                       |
| 8  | SLICONE RUBBER GASKET                                                  | IDVL383 | THE SOUTH INDIA RUBBER WORKS                  |
|    |                                                                        |         |                                               |
| 1  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | METRO AGENCIES                                |
| 2  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | CHAMPION JOINTINGS PVT LTD                    |
| 3  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | HI-TECH ENGINEERING AND ECO SOLUTIONS PVT LTD |
| 4  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | IGP ENGINEERS PVT LTD                         |
| 5  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | SUPREME MILL STORES                           |
| 6  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | SOUTHERN GASKET PRODUCTS                      |
| 7  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | UNIQUE INDUSTRIAL PACKINGS PVT LTD            |
| 8  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | UNI KLINGER LTD                               |
| 9  | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | J KHUSHALDAS & CO                             |
| 10 | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | STARFLEX SEALING INDIA PRIVATE LIMITED        |
| 11 | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | MADRAS INDUSTRIAL PRODUCTS                    |
| 12 | CAF GASKET SHEETS (METALLIC & NON-METALLIC)                            | M545    | J KHUSHALDAS & CO. (SPD)                      |
|    |                                                                        |         |                                               |
| 1  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | METRO AGENCIES                                |
| 2  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | CHAMPION JOINTINGS PVT LTD                    |
| 3  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | HI-TECH ENGINEERING AND ECO SOLUTIONS PVT LTD |
| 4  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | IGP ENGINEERS PVT LTD                         |
| 5  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | MECHANICAL PACKING INDUSTRIES P LTD           |
| 6  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | UNIQUE INDUSTRIAL PACKINGS PVT LTD            |
| 7  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | VIRCAP SEALINGTECH PVT LTD                    |
| 8  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | J KHUSHALDAS & CO                             |
| 9  | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | SEALINGS AND JOINTINGS                        |
| 10 | GASKET - NON-METALLIC OTHER THAN SHEETS                                | M546    | SUJAYA RUBBER INDUSTRIES                      |
|    |                                                                        |         |                                               |
| 1  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | CHAMPION JOINTINGS PVT LTD                    |
| 2  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | HI-TECH ENGINEERING AND ECO SOLUTIONS PVT LTD |
| 3  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | IGP ENGINEERS PVT LTD                         |
| 4  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | MECHANICAL PACKING INDUSTRIES P LTD           |
| 5  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | SPIRASEAL GASKETS PVT LIMITED                 |
| 6  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | UNIQUE INDUSTRIAL PACKINGS PVT LTD            |
| 7  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | VIRCAP SEALINGTECH PVT LTD                    |
| 8  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | CHAMPION SEALS (INDIA) PVT LTD                |
| 9  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | STARFLEX SEALING INDIA PRIVATE LIMITED        |
| 10 | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | NIP TECHNOLOGIES PVT LTD                      |
| 11 | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | GEEETHAMBIKA ENGINEERS                        |
| 12 | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | MADRAS INDUSTRIAL PRODUCTS                    |
| 13 | GASKETS-SPIRAL WOUND & LENS (FOR VALUE UPTO RS.50 000/-)               | M631    | TEEKAY FLOWFLEX PVT LTD                       |
|    |                                                                        |         |                                               |
| 1  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632    | CHAMPION JOINTINGS PVT LTD                    |



|    |                                                                        |      |                                                |
|----|------------------------------------------------------------------------|------|------------------------------------------------|
| 2  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | IGP ENGINEERS PVT LTD                          |
| 3  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | MECHANICAL PACKING INDUSTRIES P LTD            |
| 4  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | SPIRASEAL GASKETS PVT LIMITED                  |
| 5  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | UNIQUE INDUSTRIAL PACKINGS PVT LTD             |
| 6  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | VIRCAP SEALINGTECH PVT LTD                     |
| 7  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | CHAMPION SEALS (INDIA) PVT LTD                 |
| 8  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | STARFLEX SEALING INDIA PRIVATE LIMITED         |
| 9  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | NIP TECHNOLOGIES PVT LTD                       |
| 10 | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | GEETHAMBIKA ENGINEERS                          |
| 11 | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | MADRAS INDUSTRIAL PRODUCTS                     |
| 12 | GASKETS-SPIRAL WOUND & LENS (FOR VALUE BETWEEN RS.50 000/- TO 5 LAKHS) | M632 | TEEKAY FLOWFLEX PVT LTD                        |
|    |                                                                        |      |                                                |
| 1  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE ABOVE RS.5 LAKHS )              | M633 | IGP ENGINEERS PVT LTD                          |
| 2  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE ABOVE RS.5 LAKHS )              | M633 | MECHANICAL PACKING INDUSTRIES P LTD            |
| 3  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE ABOVE RS.5 LAKHS )              | M633 | SPIRASEAL GASKETS PVT LIMITED                  |
| 4  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE ABOVE RS.5 LAKHS )              | M633 | UNIQUE INDUSTRIAL PACKINGS PVT LTD             |
| 5  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE ABOVE RS.5 LAKHS )              | M633 | CHAMPION SEALS (INDIA) PVT LTD                 |
| 6  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE ABOVE RS.5 LAKHS )              | M633 | STARFLEX SEALING INDIA PRIVATE LIMITED         |
| 7  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE ABOVE RS.5 LAKHS )              | M633 | MADRAS INDUSTRIAL PRODUCTS                     |
| 8  | GASKETS-SPIRAL WOUND & LENS (FOR VALUE ABOVE RS.5 LAKHS )              | M633 | TEEKAY FLOWFLEX PVT LTD                        |
|    |                                                                        |      |                                                |
| 1  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | TATA STEEL LIMITED                             |
| 2  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | SREEVATSA TUBE CORPORATION                     |
| 3  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | CHOUDHARY METAL DISTRIBUTORS                   |
| 4  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | CSK TUBE ENTERPRISES                           |
| 5  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | ISHARDAS AGGARWAL & SONS                       |
| 6  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | MANILAL KHILABAI & CO                          |
| 7  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | STEEL AUTHORITY OF INDIA LTD                   |
| 8  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | STEEL TUBE COMPANY                             |
| 9  | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | SURINDRA ENGG CO PVT LTD                       |
| 10 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | VENUS TRADING CORPN                            |
| 11 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | HYUNDAI CORPORATION                            |
| 12 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | RATNAMANI METALS & TUBES LTD                   |
| 13 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | TPS TECHNITUBE ROHRENWERKE GmbH                |
| 14 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | THYSSENKRUPP MANNEX GmbH                       |
| 15 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | B S T MANUFACTURERS LTD                        |
| 16 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | RIDHI SIDDHI STEEL CORPORATION                 |
| 17 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | JINDAL SAW LTD                                 |
| 18 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | HYUNDAI HYSCO                                  |
| 19 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD |
| 20 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | LALIT PIPES & PIPES LIMITED                    |
| 21 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | MAN INDUSTRIES (INDIA) LTD                     |
| 22 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | MUKAT PIPES LIMITED                            |
| 23 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | MUKAT TANKS & VESSELS PVT LIMITED              |
| 24 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | GANPAT STEEL                                   |
| 25 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | MAHAVIR TUBE CORPORATION                       |
| 26 | PIPES-CS-WELDED (VALUE <RS.5 LAKHS)                                    | M660 | RAJESHWAR PIPE FITTING                         |
|    |                                                                        |      |                                                |
| 1  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | SREEVATSA TUBE CORPORATION                     |
| 2  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | STEEL AUTHORITY OF INDIA LTD                   |
| 3  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | CHOUDHARY METAL DISTRIBUTORS                   |
| 4  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | SURINDRA ENGG CO PVT LTD                       |
| 5  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | VENUS TRADING CORPN                            |
| 6  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | TATA STEEL LIMITED                             |
| 7  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | RATNAMANI METALS & TUBES LTD                   |
| 8  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | TPS TECHNITUBE ROHRENWERKE GmbH                |
| 9  | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | THYSSENKRUPP MANNEX GmbH                       |
| 10 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS                                   | M693 | B S T MANUFACTURERS LTD                        |

|    |                                                 |      |                                                     |
|----|-------------------------------------------------|------|-----------------------------------------------------|
| 11 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | JINDAL SAW LTD                                      |
| 12 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | HYUNDAI HYSKO                                       |
| 13 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD      |
| 14 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | LALIT PIPES & PIPES LIMITED                         |
| 15 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | MAN INDUSTRIES (INDIA) LTD                          |
| 16 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | MUKAT PIPES LIMITED                                 |
| 17 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | MUKAT TANKS & VESSELS PVT LIMITED                   |
| 18 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | GANPAT STEEL                                        |
| 19 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | MAHAVIR TUBE CORPORATION                            |
| 20 | PIPES-CS-WELDED-VALUE RS.5L-10 LAKHS            | M693 | RAJESHWAR PIPE FITTING                              |
|    |                                                 |      |                                                     |
| 1  | PIPES & FITTINGS-FRP                            | M688 | FIBREGLASS TECHNICS CO                              |
| 2  | PIPES & FITTINGS-FRP                            | M688 | PLASTO CHEM FABRICATION (I) PVT LTD                 |
| 3  | PIPES & FITTINGS-FRP                            | M688 | SUNRISE POLYMERS & INDUSTRIES (INDIA) LTD           |
|    |                                                 |      |                                                     |
| 1  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | ALL INDIA METAL CORPORATION                         |
| 2  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | CHOUDHARY METAL DISTRIBUTORS                        |
| 3  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | METALICA METALS (INDIA)                             |
| 4  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | NUCLEAR FUEL COMPLEX                                |
| 5  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | SANGHVI METALS                                      |
| 6  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | SANDVIK ASIA LTD                                    |
| 7  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | VENUS TRADING CORPN                                 |
| 8  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | REMI EDELSTAHL TUBULARS LTD                         |
| 9  | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | RATNAMANI METALS & TUBES LTD                        |
| 10 | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | SCHULZ EXPORT GmbH GERMANY D K CORPORATION          |
| 11 | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | ROYAL METAL & ENGG CO                               |
| 12 | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | BHANDARI STEELS PVT LTD                             |
| 13 | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | NIPPON METAL INDUSTRY CO                            |
| 14 | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | METAL TUBE INDUSTRIES                               |
| 15 | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | AMARDEEP STEEL CENTRE                               |
| 16 | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | METAL INDUSTRIAL CORPORATION                        |
| 17 | PIPES-SS-SMLS <RS.5 LAKHS                       | M690 | BRIGHT STEEL CENTRE                                 |
|    |                                                 |      |                                                     |
| 1  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | CHOUDHARY METAL DISTRIBUTORS                        |
| 2  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | METALICA METALS (INDIA)                             |
| 3  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | NUCLEAR FUEL COMPLEX                                |
| 4  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | SANGHVI METALS                                      |
| 5  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | SANDVIK ASIA LTD                                    |
| 6  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | VENUS TRADING CORPN                                 |
| 7  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | REMI EDELSTAHL TUBULARS LTD                         |
| 8  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | RATNAMANI METALS & TUBES LTD                        |
| 9  | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | SCHULZ EXPORT GmbH GERMANY D K CORPORATION          |
| 10 | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | BHANDARI STEELS PVT LTD                             |
| 11 | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | NIPPON METAL INDUSTRY CO                            |
| 12 | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | METAL TUBE INDUSTRIES                               |
| 13 | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | AMARDEEP STEEL CENTRE                               |
| 14 | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | METAL INDUSTRIAL CORPORATION                        |
| 15 | PIPES-SS-SMLS VALUE RS.5L - 10 LAKHS            | M691 | BRIGHT STEEL CENTRE                                 |
|    |                                                 |      |                                                     |
| 1  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | MADRAS STEELS & TUBES                               |
| 2  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 3  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | SREEVATSA TUBE CORPORATION                          |
| 4  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | CHOUDHARY METAL DISTRIBUTORS                        |
| 5  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | HEAVY METAL & TUBES LTD                             |
| 6  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | INDIAN SEAMLESS METAL TUBES                         |
| 7  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | METALICA METALIC INDUSTRIES                         |
| 8  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | MAHARASHTRA SEAMLESS LIMITED                        |
| 9  | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | NAGARDAS KANJI SHAH                                 |
| 10 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | SANGHVI METALS                                      |
| 11 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | VENUS TRADING CORPN                                 |
| 12 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | TATA STEEL LIMITED                                  |
| 13 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | TPS TECHNITUBE ROHRENWERKE GmbH                     |
| 14 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | THYSSENKRUPP MANNEX GmbH                            |
| 15 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD      |
| 16 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | METAL TUBE INDUSTRIES                               |
| 17 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | ACCURATE METAL INDUSTRIES                           |
| 18 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | CHAMPAK INDUSTRIES                                  |
| 19 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | AMARDEEP STEEL CENTRE                               |
| 20 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | ISMT LIMITED                                        |
| 21 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | ISMT LIMITED                                        |
| 22 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | JINDAL SAW LIMITED                                  |
| 23 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | SAINEST TUBES PVT LTD                               |

|    |                                                 |      |                                                      |
|----|-------------------------------------------------|------|------------------------------------------------------|
| 24 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | METAL INDUSTRIAL CORPORATION                         |
| 25 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | MAHALAXMI METAL CORPORATION                          |
| 26 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | ANIL METAL CORPORATION                               |
| 27 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | ANAND SEAMLESS TUBES PVT. LTD.                       |
| 28 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | GANPAT STEEL                                         |
| 29 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | KWALITY TUBES                                        |
| 30 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | MAHAVIR TUBE CORPORATION                             |
| 31 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | RAJESHWAR PIPE FITTING                               |
| 32 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | S K M OVERSEAS                                       |
| 33 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | RAJENDRA PIPING & FITTINGS                           |
| 34 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | BRIGHT STEEL CENTRE                                  |
| 35 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | SANDOZ METALS (INDIA)                                |
| 36 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | STAR METAL & TUBES                                   |
| 37 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | MAITRI PIPECENTRE (A DIV. OF MAITRI METALS (P) LTD.) |
| 38 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | MARUTI METAL INDUSTRIES                              |
| 39 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | SAPNA STEELS                                         |
| 40 | PIPES-CS-SEAMLESS (VALUE RS.5LAKHS TO 10 LAKHS) | M701 | STEEL TUBES                                          |
|    |                                                 |      |                                                      |
| 1  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | MADRAS STEELS & TUBES                                |
| 2  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER  |
| 3  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | SREEVATSA TUBE CORPORATION                           |
| 4  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | CHOUDHARY METAL DISTRIBUTORS                         |
| 5  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | HEAVY METAL & TUBES LTD                              |
| 6  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | ISHARDAS AGGARWAL & SONS                             |
| 7  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | INDIAN SEAMLESS METAL TUBES                          |
| 8  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | METALICA METALIC INDUSTRIES                          |
| 9  | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | MAHARASHTRA SEAMLESS LIMITED                         |
| 10 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | NAGARDAS KANJI SHAH                                  |
| 11 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | SANGHVI METALS                                       |
| 12 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | VENUS TRADING CORPN                                  |
| 13 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | TATA STEEL LIMITED                                   |
| 14 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | TPS TECHNITUBE ROHRENWERKE GmbH                      |
| 15 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | THYSSENKRUPP MANNEX GmbH                             |
| 16 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | RIDHI SIDDHI STEEL CORPORATION                       |
| 17 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | IGAWARA INDUSTRIAL SERVICE AND TRADING PTE LTD       |
| 18 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | METAL TUBE INDUSTRIES                                |
| 19 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | ACCURATE METAL INDUSTRIES                            |
| 20 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | CHAMPAK INDUSTRIES                                   |
| 21 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | AMARDEEP STEEL CENTRE                                |
| 22 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | ISMT LIMITED                                         |
| 23 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | ISMT LIMITED                                         |
| 24 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | JINDAL SAW LIMITED                                   |
| 25 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | SAINEST TUBES PVT LTD                                |
| 26 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | METAL INDUSTRIAL CORPORATION                         |
| 27 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | MAHALAXMI METAL CORPORATION                          |
| 28 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | ANIL METAL CORPORATION                               |
| 29 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | ANAND SEAMLESS TUBES PVT. LTD.                       |
| 30 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | GANPAT STEEL                                         |
| 31 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | KWALITY TUBES                                        |
| 32 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | MAHAVIR TUBE CORPORATION                             |
| 33 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | RAJESHWAR PIPE FITTING                               |
| 34 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | S K M OVERSEAS                                       |
| 35 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | RAJENDRA PIPING & FITTINGS                           |
| 36 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | BRIGHT STEEL CENTRE                                  |
| 37 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | SANDOZ METALS (INDIA)                                |
| 38 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | STAR METAL & TUBES                                   |
| 39 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | MAITRI PIPECENTRE (A DIV. OF MAITRI METALS (P) LTD.) |
| 40 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | MARUTI METAL INDUSTRIES                              |
| 41 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | SAPNA STEELS                                         |
| 42 | PIPES-CS-SEAMLESS (VALUE <RS.5 LAKHS)           | M702 | STEEL TUBES                                          |
|    |                                                 |      |                                                      |
| 1  | PIPES-AS-VALUE BETWEEN RS.5L TO 10 LAKHS        | M707 | HEAVY METAL & TUBES LTD                              |
| 2  | PIPES-AS-VALUE BETWEEN RS.5L TO 10 LAKHS        | M707 | INDIAN SEAMLESS METAL TUBES                          |
| 3  | PIPES-AS-VALUE BETWEEN RS.5L TO 10 LAKHS        | M707 | MAHARASHTRA SEAMLESS LIMITED                         |
| 4  | PIPES-AS-VALUE BETWEEN RS.5L TO 10 LAKHS        | M707 | SANGHVI METALS                                       |
| 5  | PIPES-AS-VALUE BETWEEN RS.5L TO 10 LAKHS        | M707 | VENUS TRADING CORPN                                  |
| 6  | PIPES-AS-VALUE BETWEEN RS.5L TO 10 LAKHS        | M707 | TPS TECHNITUBE ROHRENWERKE GmbH                      |
| 7  | PIPES-AS-VALUE BETWEEN RS.5L TO 10 LAKHS        | M707 | THYSSENKRUPP MANNEX GmbH                             |
|    |                                                 |      |                                                      |
| 1  | PIPES-AS-VALUE<RS.5 LAKHS                       | M708 | HEAVY METAL & TUBES LTD                              |
| 2  | PIPES-AS-VALUE<RS.5 LAKHS                       | M708 | INDIAN SEAMLESS METAL TUBES                          |
| 3  | PIPES-AS-VALUE<RS.5 LAKHS                       | M708 | METALICA METALIC INDUSTRIES                          |
| 4  | PIPES-AS-VALUE<RS.5 LAKHS                       | M708 | MAHARASHTRA SEAMLESS LIMITED                         |
| 5  | PIPES-AS-VALUE<RS.5 LAKHS                       | M708 | SANGHVI METALS                                       |

|    |                                                              |         |                                                               |
|----|--------------------------------------------------------------|---------|---------------------------------------------------------------|
| 6  | PIPES-AS-VALUE<RS.5 LAKHS                                    | M708    | VENUS TRADING CORPN                                           |
| 7  | PIPES-AS-VALUE<RS.5 LAKHS                                    | M708    | TPS TECHNITUBE ROHRENWERKE GmbH                               |
| 8  | PIPES-AS-VALUE<RS.5 LAKHS                                    | M708    | THYSSENKRUPP MANNEX GmbH                                      |
|    |                                                              |         |                                                               |
| 1  | PIPES-G.I - VALUE <RS.5 LAKHS                                | M709    | A V BHAT                                                      |
| 2  | PIPES-G.I - VALUE <RS.5 LAKHS                                | M709    | CSK TUBE ENTERPRISES                                          |
| 3  | PIPES-G.I - VALUE <RS.5 LAKHS                                | M709    | MANILAL KHILABAI & CO                                         |
| 4  | PIPES-G.I - VALUE <RS.5 LAKHS                                | M709    | PIPE DISTRIBUTORS                                             |
| 5  | PIPES-G.I - VALUE <RS.5 LAKHS                                | M709    | STEEL TUBE COMPANY                                            |
| 6  | PIPES-G.I - VALUE <RS.5 LAKHS                                | M709    | JINDAL SAW LTD                                                |
|    |                                                              |         |                                                               |
| 1  | PIPES-G.I. VALUE > RS.10 LAKHS                               | M755    | JINDAL PIPES LTD                                              |
|    |                                                              |         |                                                               |
| 1  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | CHOUDHARY METAL DISTRIBUTORS                                  |
| 2  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | METALICA METALIC INDUSTRIES                                   |
| 3  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | NUCLEAR FUEL COMPLEX                                          |
| 4  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | SANGHVI METALS                                                |
| 5  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | SANDVIK ASIA LTD                                              |
| 6  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | VENUS TRADING CORPN                                           |
| 7  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | REMI EDELSTAHL TUBULARS LTD                                   |
| 8  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | RATNAMANI METALS & TUBES LTD                                  |
| 9  | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | SCHULZ EXPORT GmbH GERMANY D K CORPORATION                    |
| 10 | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | BHANDARI STEELS PVT LTD                                       |
| 11 | PIPES-SS-WELDED-VALUE RS.5-10 LAKHS                          | M757    | NIPPON METAL INDUSTRY CO                                      |
|    |                                                              |         |                                                               |
| 1  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | ALL INDIA METAL CORPORATION                                   |
| 2  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | CHOUDHARY METAL DISTRIBUTORS                                  |
| 3  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | METALICA METALIC INDUSTRIES                                   |
| 4  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | NUCLEAR FUEL COMPLEX                                          |
| 5  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | SANGHVI METALS                                                |
| 6  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | VENUS TRADING CORPN                                           |
| 7  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | REMI EDELSTAHL TUBULARS LTD                                   |
| 8  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | RATNAMANI METALS & TUBES LTD                                  |
| 9  | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | SCHULZ EXPORT GmbH GERMANY D K CORPORATION                    |
| 10 | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | ROYAL METAL & ENGG CO                                         |
| 11 | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | BHANDARI STEELS PVT LTD                                       |
| 12 | PIPES-SS-WELDED-VALUE UPTO RS.5 LAKHS                        | M712    | NIPPON METAL INDUSTRY CO                                      |
|    |                                                              |         |                                                               |
| 1  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE RS 5 LAKHS AND ABOVE) | M838    | CRAWLEY & RAY (FOUNDERS & ENGINEERS) PVT LTD                  |
| 2  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE RS 5 LAKHS AND ABOVE) | M838    | HINDUSTAN FOUNDRIES PRIVATE LIMITED                           |
| 3  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE RS 5 LAKHS AND ABOVE) | M838    | NEW JANTA METAL WORKS                                         |
|    |                                                              |         |                                                               |
| 1  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE < RS 5 LAKHS)         | M686    | CRAWLEY & RAY (FOUNDERS & ENGINEERS) PVT LTD                  |
| 2  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE < RS 5 LAKHS)         | M686    | S K FOUNDRY                                                   |
| 3  | PIPES & FITTINGS-C.I-ACID PROOF (VALUE < RS 5 LAKHS)         | M686    | HINDUSTAN FOUNDRIES PRIVATE LIMITED                           |
|    |                                                              |         |                                                               |
| 1  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687    | CRAWLEY & RAY (FOUNDERS & ENGINEERS) PVT LTD                  |
| 2  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687    | S K FOUNDRY                                                   |
| 3  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687    | UPADHAYA VALVES MANUFACTURERS PVT LTD                         |
| 4  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687    | HINDUSTAN FOUNDRIES PRIVATE LIMITED                           |
| 5  | PIPES & FITTINGS-C.I-ORDINARY (VALUE < RS 5 LAKHS)           | M687    | STEEL INDUSTRIALS KERALA LIMITED A GOV. OF KERALA UNDERTAKING |
|    |                                                              |         |                                                               |
| 1  | PIPES & FITTINGS-C.I-ORDINARY (VALUE RS 5 LAKHS AND ABOVE)   | M839    | CRAWLEY & RAY (FOUNDERS & ENGINEERS) PVT LTD                  |
| 2  | PIPES & FITTINGS-C.I-ORDINARY (VALUE RS 5 LAKHS AND ABOVE)   | M839    | UPADHAYA VALVES MANUFACTURERS PVT LTD                         |
| 3  | PIPES & FITTINGS-C.I-ORDINARY (VALUE RS 5 LAKHS AND ABOVE)   | M839    | HINDUSTAN FOUNDRIES PRIVATE LIMITED                           |
| 4  | PIPES & FITTINGS-C.I-ORDINARY (VALUE RS 5 LAKHS AND ABOVE)   | M839    | STEEL INDUSTRIALS KERALA LIMITED A GOV. OF KERALA UNDERTAKING |
|    |                                                              |         |                                                               |
| 1  | GATE GLOBE CHECK NEEDLE VALVES LP&MP SERVICES-CS < RS.50000. | IDVL073 | NSSL LIMITED                                                  |
| 2  | GATE GLOBE CHECK NEEDLE VALVES LP&MP SERVICES-CS < RS.50000. | IDVL073 | INTERVALVE POONAWALA LIMITED                                  |
| 3  | GATE GLOBE CHECK NEEDLE VALVES LP&MP SERVICES-CS < RS.50000. | IDVL073 | JAYFLOW INDUSTRIES                                            |
| 4  | GATE GLOBE CHECK NEEDLE VALVES LP&MP SERVICES-CS < RS.50000. | IDVL073 | METAL FORGE (INDIA)                                           |

|    |                                                                               |         |                                                     |
|----|-------------------------------------------------------------------------------|---------|-----------------------------------------------------|
| 5  | GATE GLOBE CHECK NEEDLE VALVES LP&MP SERVICES-CS < RS.50000.                  | IDVL073 | SHALIMAR VALVES PVT LTD                             |
| 1  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 2  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | ADVANCE VALVES PVT LTD                              |
| 3  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | KSB LIMITED                                         |
| 4  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | LARSEN & TOUBRO LTD                                 |
| 5  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | NITON VALVE INDUSTRIES P LTD                        |
| 6  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | OSWAL INDUSTRIES LTD VALVE DIVISION                 |
| 7  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | FLOW REVIVE ENGINEERS                               |
| 8  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | FLOSTEER ENGINEERS PVT LTD                          |
| 9  | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | STEEL STRONG VALVES (I) PVT LTD                     |
| 10 | VALVES-GATE,GLOBE, CHECK, NEEDLE - CS- LP & MP SERVICES (ABOVE RS.5 LAKHS)    | M531    | TRILLIUM FLOW TECHNOLOGIES INDIA PVT LTD            |
| 1  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | NSSL LIMITED                                        |
| 2  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 3  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | ADVANCE VALVES PVT LTD                              |
| 4  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | INTERVALVE POONAWALA LIMITED                        |
| 5  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | JAYFLOW INDUSTRIES                                  |
| 6  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | LARSEN & TOUBRO LTD                                 |
| 7  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | NITON VALVE INDUSTRIES P LTD                        |
| 8  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | OSWAL INDUSTRIES LTDVALVE DIVISION                  |
| 9  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | SHALIMAR VALVES PVT LTD                             |
| 10 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | FLOW REVIVE ENGINEERS                               |
| 11 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | FLOSTEER ENGINEERS PVT LTD                          |
| 12 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | STEEL STRONG VALVES (I) PVT LTD                     |
| 13 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP& MP-CS (UPTO RS.5L )-150 TO 800# (FORGED) | M530    | TRILLIUM FLOW TECHNOLOGIES INDIA PVT LTD            |
| 1  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | NSSL LIMITED                                        |
| 2  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 3  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | ADVANCE VALVES PVT LTD                              |
| 4  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | INTERVALVE POONAWALA LIMITED                        |
| 5  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | JAYFLOW INDUSTRIES                                  |
| 6  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | KSB LIMITED                                         |
| 7  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | LARSEN & TOUBRO LTD                                 |
| 8  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | METAL FORGE (INDIA)                                 |
| 9  | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | NITON VALVE INDUSTRIES P LTD                        |
| 10 | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | OSWAL INDUSTRIES LTD VALVE DIVISION                 |
| 11 | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | SHALIMAR VALVES PVT LTD                             |
| 12 | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | UNITED ENGINEERING AGENCIES                         |
| 13 | GATE GLOBE CHECK NEEDLE VALVES-LP & MP SERVICES -SS < RS.50 000/-.            | IDVL092 | TRILLIUM FLOW TECHNOLOGIES INDIA PVT LTD            |

|    |                                                                                         |         |                                                     |
|----|-----------------------------------------------------------------------------------------|---------|-----------------------------------------------------|
| 1  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | NSSL LIMITED                                        |
| 2  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 3  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | ADVANCE VALVES PVT LTD                              |
| 4  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | INTERVALVE POONAWALA LIMITED                        |
| 5  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | JAYFLOW INDUSTRIES                                  |
| 6  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | KSB LIMITED                                         |
| 7  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | LARSEN & TOUBRO LTD                                 |
| 8  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | NITON VALVE INDUSTRIES P LTD                        |
| 9  | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | OSWAL INDUSTRIES LTD VALVE DIVISION                 |
| 10 | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | SHALIMAR VALVES PVT LTD                             |
| 11 | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | FLOW REVIVE ENGINEERS                               |
| 12 | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | FLOSTEER ENGINEERS PVT LTD                          |
| 13 | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | STEEL STRONG VALVES (I) PVT LTD                     |
| 14 | VALVES-GATE, GLOBE, CHECK, NEEDLE-LP & MP SERVICES-SS (FOR ORDER VALUE UPTO RS.5 LAKHS) | M542    | TRILLIUM FLOW TECHNOLOGIES INDIA PVT LTD            |
|    |                                                                                         |         |                                                     |
| 1  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 2  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | ADVANCE VALVES PVT LTD                              |
| 3  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | BABCOCK & WILCOX ESPANOLA                           |
| 4  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | KSB LIMITED                                         |
| 5  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | LARSEN & TOUBRO LTD                                 |
| 6  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | NITON VALVE INDUSTRIES P LTD                        |
| 7  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | OSWAL INDUSTRIES LTD VALVE DIVISION                 |
| 8  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | FLOW REVIVE ENGINEERS                               |
| 9  | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | FLOSTEER ENGINEERS PVT LTD                          |
| 10 | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | STEEL STRONG VALVES (I) PVT LTD                     |
| 11 | VALVES-GATE,GLOBE,CHECK,NEEDLE-LP&MP SERVICES-SS (FOR ORDER VALUE ABOVE RS.5 LAKHS)     | M543    | TRILLIUM FLOW TECHNOLOGIES INDIA PVT LTD            |
|    |                                                                                         |         |                                                     |
| 1  | VALVES-GATE GLOBE CHECK-HP SERVICES-CS & SS.< RS. 50000.                                | IDVL083 | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 2  | VALVES-GATE GLOBE CHECK-HP SERVICES-CS & SS.< RS. 50000.                                | IDVL083 | KSB LIMITED                                         |
| 3  | VALVES-GATE GLOBE CHECK-HP SERVICES-CS & SS.< RS. 50000.                                | IDVL083 | LARSEN & TOUBRO LTD                                 |
| 4  | VALVES-GATE GLOBE CHECK-HP SERVICES-CS & SS.< RS. 50000.                                | IDVL083 | NITON VALVE INDUSTRIES P LTD                        |
| 5  | VALVES-GATE GLOBE CHECK-HP SERVICES-CS & SS.< RS. 50000.                                | IDVL083 | UNITED ENGINEERING AGENCIES                         |
| 6  | VALVES-GATE GLOBE CHECK-HP SERVICES-CS & SS.< RS. 50000.                                | IDVL083 | TRILLIUM FLOW TECHNOLOGIES INDIA PVT LTD            |
|    |                                                                                         |         |                                                     |
| 1  | VALVES-GATE, GLOBE CHECK-HP SERVICES-CS & SS (900, 1500, 2500 LBS RATING)               | M534    | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 2  | VALVES-GATE, GLOBE CHECK-HP SERVICES-CS & SS (900, 1500, 2500 LBS RATING)               | M534    | KSB LIMITED                                         |
| 3  | VALVES-GATE, GLOBE CHECK-HP SERVICES-CS & SS (900, 1500, 2500 LBS RATING)               | M534    | LARSEN & TOUBRO LTD                                 |
| 4  | VALVES-GATE, GLOBE CHECK-HP SERVICES-CS & SS (900, 1500, 2500 LBS RATING)               | M534    | NITON VALVE INDUSTRIES P LTD                        |
| 5  | VALVES-GATE, GLOBE CHECK-HP SERVICES-CS & SS (900, 1500, 2500 LBS RATING)               | M534    | FLOW REVIVE ENGINEERS                               |
| 6  | VALVES-GATE, GLOBE CHECK-HP SERVICES-CS & SS (900, 1500, 2500 LBS RATING)               | M534    | FLOSTEER ENGINEERS PVT LTD                          |

|    |                                                                           |      |                                                     |
|----|---------------------------------------------------------------------------|------|-----------------------------------------------------|
| 7  | VALVES-GATE, GLOBE CHECK-HP SERVICES-CS & SS (900, 1500, 2500 LBS RATING) | M534 | STEEL STRONG VALVES (I) PVT LTD                     |
| 8  | VALVES-GATE, GLOBE CHECK-HP SERVICES-CS & SS (900, 1500, 2500 LBS RATING) | M534 | TRILLIUM FLOW TECHNOLOGIESINDIA PVT LTD             |
| 1  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | NSSL LIMITED                                        |
| 2  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 3  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | INTERVALVE POONAWALA LIMITED                        |
| 4  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | KSB LIMITED                                         |
| 5  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | LARSEN & TOUBRO LTD                                 |
| 6  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | NITON VALVE INDUSTRIES P LTD                        |
| 7  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | OSWAL INDUSTRIES LTD VALVE DIVISION                 |
| 8  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | FLOW REVIVE ENGINEERS                               |
| 9  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | FLOSTEER ENGINEERS PVT LTD                          |
| 10 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | STEEL STRONG VALVES (I) PVT LTD                     |
| 11 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | SAP INDUSTRIES LTD                                  |
| 12 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | MICON VALVES (INDIA) PVT. LTD.                      |
| 13 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | JAYANT ENGINEERING AND MARKETING PVT LTD            |
| 14 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | JETFLO ENGINEERS                                    |
| 15 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | EMRISE ENGINEERING PRIVATE LIMITED                  |
| 16 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | JC VALVULAS INDIA PVT. LTD.                         |
| 17 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | SANCO VALVES PVT LTD                                |
| 18 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | NORFLOW CONTROLS                                    |
| 19 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | SIGMA INDUSTRIES                                    |
| 20 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP SERVICES-AS (UPTO RS.5 LAKHS)      | M532 | CRESCENT VALVES MFG CO PVT LTD                      |
| 1  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 2  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | KSB LIMITED                                         |
| 3  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | LARSEN & TOUBRO LTD                                 |
| 4  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | NITON VALVE INDUSTRIES P LTD                        |
| 5  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | OSWAL INDUSTRIES LTD VALVE DIVISION                 |
| 6  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | FLOW REVIVE ENGINEERS                               |
| 7  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | FLOSTEER ENGINEERS PVT LTD                          |
| 8  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | STEEL STRONG VALVES (I) PVT LTD                     |
| 9  | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | SAP INDUSTRIES LTD                                  |
| 10 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | MICON VALVES (INDIA) PVT. LTD.                      |
| 11 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | JAYANT ENGINEERING AND MARKETING PVT LTD            |
| 12 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | JETFLO ENGINEERS                                    |
| 13 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | EMRISE ENGINEERING PRIVATE LIMITED                  |
| 14 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | JC VALVULAS INDIA PVT. LTD.                         |
| 15 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | SANCO VALVES PVT LTD                                |
| 16 | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)             | M533 | NORFLOW CONTROLS                                    |

| 17                                               | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)       | M533          | SIGMA INDUSTRIES                                    |
|--------------------------------------------------|---------------------------------------------------------------------|---------------|-----------------------------------------------------|
| 18                                               | VALVES-GATE,GLOBE, CHECK, NEEDLE-LP&MP -AS (ABOVE RS.5 LAKHS)       | M533          | CRESCENT VALVES MFG CO PVT LTD                      |
| 1                                                | VALVES-GATE, GLOBE CHECK- HP SERVICES- AS                           | M535          | BHARAT HEAVY ELECTRICALS LTD -ADDL. GENERAL MANAGER |
| 2                                                | VALVES-GATE, GLOBE CHECK- HP SERVICES- AS                           | M535          | KSB LIMITED                                         |
| 3                                                | VALVES-GATE, GLOBE CHECK- HP SERVICES- AS                           | M535          | LARSEN & TOUBRO LTD                                 |
| 4                                                | VALVES-GATE, GLOBE CHECK- HP SERVICES- AS                           | M535          | NITON VALVE INDUSTRIES P LTD                        |
| 5                                                | VALVES-GATE, GLOBE CHECK- HP SERVICES- AS                           | M535          | FLOW REVIVE ENGINEERS                               |
| 6                                                | VALVES-GATE, GLOBE CHECK- HP SERVICES- AS                           | M535          | FLOSTEER ENGINEERS PVT LTD                          |
| 7                                                | VALVES-GATE, GLOBE CHECK- HP SERVICES- AS                           | M535          | STEEL STRONG VALVES (I) PVT LTD                     |
| <b>FACT sub vendor list for Electrical Items</b> |                                                                     |               |                                                     |
| Sl No                                            | Product Group Description                                           | Product Group | Name of vendor                                      |
| 1                                                | DISTRIBUTION BOARDS/SWITCHES.                                       | IDVL091       | JOS ELECTRICALS                                     |
| 2                                                | DISTRIBUTION BOARDS/SWITCHES.                                       | IDVL091       | CROMPTON GREAVES LTD                                |
| 3                                                | DISTRIBUTION BOARDS/SWITCHES.                                       | IDVL091       | KERALA ELECTRICAL & ALLIED ENGINEERING CO. LTD      |
| 4                                                | DISTRIBUTION BOARDS/SWITCHES.                                       | IDVL091       | JOS ELECTRICAL TRADING COMPANY                      |
| 5                                                | DISTRIBUTION BOARDS/SWITCHES.                                       | IDVL091       | KATSON TRADERS                                      |
| 6                                                | DISTRIBUTION BOARDS/SWITCHES.                                       | IDVL091       | INDO ASIAN FUSEGEAR LTD                             |
| 7                                                | DISTRIBUTION BOARDS/SWITCHES.                                       | IDVL091       | TRANS WAVES EQUIPMENTS PVT. LTD.                    |
| 1                                                | CABLES - HV                                                         | E505          | UNIVERSAL CABLES LTD                                |
| 2                                                | CABLES - HV                                                         | E505          | CABLE CORPORATION OF INDIA LTD                      |
| 3                                                | CABLES - HV                                                         | E505          | FORT GLOSTER INDUSTRIES LTD                         |
| 4                                                | CABLES - HV                                                         | E505          | KEI INDUSTRIES LIMITED                              |
| 5                                                | CABLES - HV                                                         | E505          | KEC INTERNATIONAL LIMITED (RPG CABLES)              |
| 6                                                | CABLES - HV                                                         | E505          | TORRENT CABLES LTD                                  |
| 7                                                | CABLES - HV                                                         | E505          | NICCO CORPORATION LIMITED                           |
| 8                                                | CABLES - HV                                                         | E505          | INCAB INDUSTRIES LTD                                |
| 1                                                | INDUCTION MOTORS (415 V) - NON-HAZARDOUS AREA                       | E509          | JYOTI LTD                                           |
| 2                                                | INDUCTION MOTORS (415 V) - NON-HAZARDOUS AREA                       | E509          | KIRLOSKAR ELECTRIC CO LTD                           |
| 3                                                | INDUCTION MOTORS (415 V) - NON-HAZARDOUS AREA                       | E509          | SIEMENS LTD                                         |
| 4                                                | INDUCTION MOTORS (415 V) - NON-HAZARDOUS AREA                       | E509          | BHARAT BIJLEE LTD                                   |
| 5                                                | INDUCTION MOTORS (415 V) - NON-HAZARDOUS AREA                       | E509          | BHARAT HEAVY ELECTRICALS LIMITED                    |
| 6                                                | INDUCTION MOTORS (415 V) - NON-HAZARDOUS AREA                       | E509          | ABB INDIA LIMITED                                   |
| 1                                                | MOTOR-INDUCTION-FOR HAZARDOUS AREA-415V                             | E533          | KIRLOSKAR ELECTRIC CO LTD                           |
| 2                                                | MOTOR-INDUCTION-FOR HAZARDOUS AREA-415V                             | E533          | SIEMENS LTD                                         |
| 3                                                | MOTOR-INDUCTION-FOR HAZARDOUS AREA-415V                             | E533          | BHARAT HEAVY ELECTRICALS LIMITED                    |
| 4                                                | MOTOR-INDUCTION-FOR HAZARDOUS AREA-415V                             | E533          | BHARAT BIJLEE LIMITED                               |
| 1                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | NATIONAL TRADING COMPANY                            |
| 2                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | BAJAJ ELECTRICALS LTD                               |
| 3                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | CROMPTON GREAVES LTD                                |
| 4                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | JOS ELECTRICAL SALES CORPORATION                    |
| 5                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | GE INDIA INDUSTRIAL PVT LTD                         |
| 6                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | SURYA ROSHNI LTD                                    |
| 7                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | PHILIPS INDIA LIMITED                               |
| 8                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | WIPRO CONSUMER CARE & LIGHTING                      |
| 9                                                | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | ELEKTRON LAMPS & COMPONENTS (PVT)                   |
| 10                                               | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | MONARCH ELECTRONICS                                 |
| 11                                               | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | HAVELLS INDIA LTD                                   |
| 12                                               | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE UPTO RS.2-00 LAKHS) | E534          | TRANS WAVES EQUIPMENTS PVT. LTD.                    |
| 1                                                | LIGHTING FIXTURES-HAZARDOUS AREA                                    | E547          | NATIONAL TRADING COMPANY                            |
| 2                                                | LIGHTING FIXTURES-HAZARDOUS AREA                                    | E547          | BAJAJ ELECTRICALS LTD                               |
| 3                                                | LIGHTING FIXTURES-HAZARDOUS AREA                                    | E547          | BALIGA LIGHTING EQUIPMENTS PVT LTD                  |
| 4                                                | LIGHTING FIXTURES-HAZARDOUS AREA                                    | E547          | CROMPTON GREAVES LTD                                |
| 5                                                | LIGHTING FIXTURES-HAZARDOUS AREA                                    | E547          | EX-PROTECTA                                         |
| 6                                                | LIGHTING FIXTURES-HAZARDOUS AREA                                    | E547          | FLEXPRO ELECTRICALS PVT LTD                         |



|    |                                                                              |      |                                                          |
|----|------------------------------------------------------------------------------|------|----------------------------------------------------------|
| 7  | LIGHTING FIXTURES-HAZARDOUS AREA                                             | E547 | FLAMEPROOF EQUIPMENTS PVT LTD                            |
| 8  | LIGHTING FIXTURES-HAZARDOUS AREA                                             | E547 | PHILIPS INDIA LIMITED                                    |
| 9  | LIGHTING FIXTURES-HAZARDOUS AREA                                             | E547 | FLAMEPACK (MANIPAL)                                      |
| 10 | LIGHTING FIXTURES-HAZARDOUS AREA                                             | E547 | SCG Ex d TECH PVT LTD                                    |
| 11 | LIGHTING FIXTURES-HAZARDOUS AREA                                             | E547 | FCG FLAMEPROOF CONTROL GEARS PVT LTD                     |
|    |                                                                              |      |                                                          |
| 1  | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE >RS.2-00 LAKHS)              | E552 | NATIONAL TRADING COMPANY                                 |
| 2  | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE >RS.2-00 LAKHS)              | E552 | BAJAJ ELECTRICALS LTD                                    |
| 3  | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE >RS.2-00 LAKHS)              | E552 | CROMPTON GREAVES LTD                                     |
| 4  | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE >RS.2-00 LAKHS)              | E552 | GE INDIA INDUSTRIAL PVT LTD                              |
| 5  | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE >RS.2-00 LAKHS)              | E552 | PHILIPS INDIA LIMITED                                    |
| 6  | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE >RS.2-00 LAKHS)              | E552 | WIPRO CONSUMER CARE & LIGHTING                           |
| 7  | LIGHTING FIXTURES FOR NON-HAZARDOUS AREA (VALUE >RS.2-00 LAKHS)              | E552 | HAVELLS INDIA LTD                                        |
|    |                                                                              |      |                                                          |
| 1  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) UPTO RS.2 LAKHS. | E561 | NATIONAL TRADING COMPANY                                 |
| 2  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) UPTO RS.2 LAKHS. | E561 | BAJAJ ELECTRICALS LTD                                    |
| 3  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) UPTO RS.2 LAKHS. | E561 | CROMPTON GREAVES LTD                                     |
| 4  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) UPTO RS.2 LAKHS. | E561 | GE INDIA INDUSTRIAL PVT LTD                              |
| 5  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) UPTO RS.2 LAKHS. | E561 | PHILIPS INDIA LIMITED                                    |
|    |                                                                              |      |                                                          |
| 1  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) >RS. 2 LAKHS     | E562 | NATIONAL TRADING COMPANY                                 |
| 2  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) >RS. 2 LAKHS     | E562 | BAJAJ ELECTRICALS LTD                                    |
| 3  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) >RS. 2 LAKHS     | E562 | CROMPTON GREAVES LTD                                     |
| 4  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) >RS. 2 LAKHS     | E562 | GE INDIA INDUSTRIAL PVT LTD                              |
| 5  | LIGHTING FIXTURES-NON HAZARDOUS AREA (CRITICAL APPLICATION) >RS. 2 LAKHS     | E562 | PHILIPS INDIA LIMITED                                    |
|    |                                                                              |      |                                                          |
| 1  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | BAJAJ ELECTRICALS LTD                                    |
| 2  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | CROMPTON GREAVES LTD                                     |
| 3  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | GE INDIA INDUSTRIAL PVT LTD                              |
| 4  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | SURYA ROSHNI LTD                                         |
| 5  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | PHILIPS INDIA LIMITED                                    |
| 6  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | WIPRO CONSUMER CARE & LIGHTING                           |
| 7  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | HAVELLS INDIA LTD                                        |
| 8  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED |
| 9  | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | PYROTECH ELECTRONICS PVT. LTD                            |
| 10 | LED LIGHTS & FIXTURES -VALUE ABOVE INR 5 LAKH UP TO 10 LAKH                  | E578 | SYSKA LED LIGHTS PVT. LTD.                               |
|    |                                                                              |      |                                                          |
| 1  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | BAJAJ ELECTRICALS LTD                                    |
| 2  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | CROMPTON GREAVES LTD                                     |
| 3  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | GE INDIA INDUSTRIAL PVT LTD                              |
| 4  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | SURYA ROSHNI LTD                                         |
| 5  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | PHILIPS INDIA LIMITED                                    |
| 6  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | WIPRO CONSUMER CARE & LIGHTING                           |
| 7  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | HAVELLS INDIA LTD                                        |
| 8  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LIMITED |
| 9  | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | PYROTECH ELECTRONICS PVT. LTD                            |
| 10 | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | SYSKA LED LIGHTS PVT. LTD.                               |
| 11 | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | PROMPTEC RENEWABLE ENERGY SOLUTIONS PVT. LTD.            |
| 12 | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH                                 | E579 | SEMILON TECHNOLOGIES PVT. LTD.                           |

|              |                                                       |                      |                                                            |
|--------------|-------------------------------------------------------|----------------------|------------------------------------------------------------|
| 13           | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH          | E579                 | LIGHTRONIKS POWER SOLUTIONS PVT LTD                        |
| 14           | LED LIGHTS & FIXTURES -VALUE UPTO INR 5 LAKH          | E579                 | TRUELITE ENERGY INNOVATIONS PVT LTD                        |
|              |                                                       |                      |                                                            |
| 1            | POWER CONTROL CENTRE-MEDIUM VOLTAGE (PCC)             | E546                 | LARSEN & TOUBRO LTD                                        |
| 2            | POWER CONTROL CENTRE-MEDIUM VOLTAGE (PCC)             | E546                 | SIEMENS LTD                                                |
| 3            | POWER CONTROL CENTRE-MEDIUM VOLTAGE (PCC)             | E546                 | JYOTHI LIMITED                                             |
| 4            | POWER CONTROL CENTRE-MEDIUM VOLTAGE (PCC)             | E546                 | GE POWER CONTROLS INDIA PVT LTD                            |
| 5            | POWER CONTROL CENTRE-MEDIUM VOLTAGE (PCC)             | E546                 | ANDREW YULE & COMPANY LIMITED                              |
| 6            | POWER CONTROL CENTRE-MEDIUM VOLTAGE (PCC)             | E546                 | C & S ELECTRIC LIMITED                                     |
| 7            | POWER CONTROL CENTRE-MEDIUM VOLTAGE (PCC)             | E546                 | ABB INDIA LIMITED                                          |
| 8            | POWER CONTROL CENTRE-MEDIUM VOLTAGE (PCC)             | E546                 | SCHNEIDER ELECTRIC INDIA PVT LTD                           |
|              |                                                       |                      |                                                            |
|              | <b>FACT sub vendor list for Instrumentation Items</b> |                      |                                                            |
| <b>Sl No</b> | <b>Product Group Description</b>                      | <b>Product Group</b> | <b>Name of vendor</b>                                      |
| 1            | CABLE TRAYS                                           | IDVL335              | BLUE STAR LTD                                              |
| 2            | CABLE TRAYS                                           | IDVL335              | FACT ENGINEERING WORKS                                     |
| 3            | CABLE TRAYS                                           | IDVL335              | WAVES ELECTRONICS PVT LTD                                  |
| 4            | CABLE TRAYS                                           | IDVL335              | ALWAYE ENGINEERING WORKS                                   |
| 5            | CABLE TRAYS                                           | IDVL335              | INDIANA GRATINGS PVT LTD                                   |
| 6            | CABLE TRAYS                                           | IDVL335              | STEELITE ENGINEERING LTD                                   |
| 7            | CABLE TRAYS                                           | IDVL335              | ACME (ASSOCIATED CHEMICAL & MANUFACTURING ENTERPRISES LTD) |
| 8            | CABLE TRAYS                                           | IDVL335              | AM-TECH ENGINEERING SERVICES                               |
| 9            | CABLE TRAYS                                           | IDVL335              | VENUS STEEL PRODUCTS                                       |
| 10           | CABLE TRAYS                                           | IDVL335              | VINAY STEEL SYSTEMS                                        |
| 11           | CABLE TRAYS                                           | IDVL335              | INDUSTRIAL ANCILLARIES                                     |
| 12           | CABLE TRAYS                                           | IDVL335              | RITE PRODUCTS                                              |
| 13           | CABLE TRAYS                                           | IDVL335              | CHELUR CORPORATION                                         |
| 14           | CABLE TRAYS                                           | IDVL335              | SIGMA INSTRUMENTS COMPANY                                  |
|              |                                                       |                      |                                                            |
| 1            | CABLES - SIGNAL (UPTO RS.1 CRORE)                     | I512                 | UNIVERSAL CABLES LIMITED                                   |
| 2            | CABLES - SIGNAL (UPTO RS.1 CRORE)                     | I512                 | BROOKS CABLE WORKS                                         |
| 3            | CABLES - SIGNAL (UPTO RS.1 CRORE)                     | I512                 | DELTON CABLES LIMITED                                      |
| 4            | CABLES - SIGNAL (UPTO RS.1 CRORE)                     | I512                 | GENERAL INSTRUMENTS CONSORTIUM                             |
| 5            | CABLES - SIGNAL (UPTO RS.1 CRORE)                     | I512                 | KEI INDUSTRIES LIMITED                                     |
| 6            | CABLES - SIGNAL (UPTO RS.1 CRORE)                     | I512                 | ASSOCIATED CABLES PVT LTD                                  |
| 7            | CABLES - SIGNAL (UPTO RS.1 CRORE)                     | I512                 | ASSOCIATED FLEXIBLES & WIRES P LTD                         |
| 8            | CABLES - SIGNAL (UPTO RS.1 CRORE)                     | I512                 | TOSHNIWAL CABLES PVT LTD                                   |
|              |                                                       |                      |                                                            |
| 1            | PRESSURE GAUGES                                       | I561                 | GENERAL INSTRUMENTS CONSORTIUM                             |
| 2            | PRESSURE GAUGES                                       | I561                 | MANOMETER (INDIA) PVT LTD                                  |
| 3            | PRESSURE GAUGES                                       | I561                 | ODIN INDIA PRIVATE LIMITED                                 |
| 4            | PRESSURE GAUGES                                       | I561                 | PREMIER INSTRUMENTS & CONTROLS LTD                         |
| 5            | PRESSURE GAUGES                                       | I561                 | BLUE BELLS CONTROL SYSTEMS PVT LTD                         |
|              |                                                       |                      |                                                            |
| 1            | CABLE LUGS AND GLANDS                                 | IDVL175              | JOS ELECTRICALS                                            |
| 2            | CABLE LUGS AND GLANDS                                 | IDVL175              | P O ABRAHAM & CO                                           |
| 3            | CABLE LUGS AND GLANDS                                 | IDVL175              | MULTI PRESSINGS                                            |
| 4            | CABLE LUGS AND GLANDS                                 | IDVL175              | DOWELLS ELECTROWERKE                                       |
| 5            | CABLE LUGS AND GLANDS                                 | IDVL175              | S J METAL INDUSTRIES                                       |
| 6            | CABLE LUGS AND GLANDS                                 | IDVL175              | STANDARD AGENCIES                                          |
| 7            | CABLE LUGS AND GLANDS                                 | IDVL175              | TRANS WAVES EQUIPMENTS PVT. LTD.                           |
|              |                                                       |                      |                                                            |
| 1            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | JOS ELECTRICALS                                            |
| 2            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | KATSON TRADERS                                             |
| 3            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | VINKER TECHNO MARKETING COMPANY                            |
| 4            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | PROFICIENT AUTOMATION AND CONTROLS PVT LTD                 |
| 5            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | PHOENIX CONTACT INDIA PVT LTD                              |
| 6            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | HENSEL ELECTRIC INDIA PVT LTD                              |
| 7            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | RITTAL INDIA PVT LTD                                       |
| 8            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | SINTEX INDUSTRIES LTD                                      |
| 9            | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | BCH ELECTRIC LIMITED                                       |
| 10           | POLYCARBONATE JUNCTION BOX.                           | IDVL208              | GLOBAL ASSOCIATES (DEALER OF M/S SYNTAX)                   |
|              |                                                       |                      |                                                            |
| 1            | FLAME PROOF JUNCTION BOX                              | IDVL373              | BALIGA LIGHTING EQUIPMENTS PVT LTD                         |
| 2            | FLAME PROOF JUNCTION BOX                              | IDVL373              | CROMPTON GREAVES LTD                                       |
| 3            | FLAME PROOF JUNCTION BOX                              | IDVL373              | EX-PROTECTA                                                |
| 4            | FLAME PROOF JUNCTION BOX                              | IDVL373              | FLEXPLO ELECTRICALS PVT LTD                                |
| 5            | FLAME PROOF JUNCTION BOX                              | IDVL373              | FLAMEPROOF EQUIPMENTS PVT LTD                              |
| 6            | FLAME PROOF JUNCTION BOX                              | IDVL373              | FLAMEPACK (MANIPAL)                                        |
| 7            | FLAME PROOF JUNCTION BOX                              | IDVL373              | GE T&D INDIA LTD (FORMERLY KNOWN AS ALSTOM T&D INDIA LTD)  |
|              |                                                       |                      |                                                            |
| 1            | JUNCTION BOX (WEATHER PROOF)                          | Z475                 | BALIGA LIGHTING EQUIPMENTS PVT LTD                         |
| 2            | JUNCTION BOX (WEATHER PROOF)                          | Z475                 | CROMPTON GREAVES LTD                                       |

|    |                              |      |                                                           |
|----|------------------------------|------|-----------------------------------------------------------|
| 3  | JUNCTION BOX (WEATHER PROOF) | Z475 | EX-PROTECTA                                               |
| 4  | JUNCTION BOX (WEATHER PROOF) | Z475 | FLEXPRO ELECTRICALS PVT LTD                               |
| 5  | JUNCTION BOX (WEATHER PROOF) | Z475 | FLAMEPROOF EQUIPMENTS PVT LTD                             |
| 6  | JUNCTION BOX (WEATHER PROOF) | Z475 | WAVES ELECTRONICS PVT LTD                                 |
| 7  | JUNCTION BOX (WEATHER PROOF) | Z475 | GE T&D INDIA LTD (FORMERLY KNOWN AS ALSTOM T&D INDIA LTD) |
|    |                              |      |                                                           |
| 1  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | CHEMTROLS SAMIL (INDIA) PVT LTD                           |
| 2  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | GENERAL INSTRUMENTS CONSORTIUM                            |
| 3  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | INSTRUMENTATION LTD                                       |
| 4  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | MOTOYAMA ENGINEERING WORKS LTD                            |
| 5  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | TRANSDUCERS & CONTROLS P LTD                              |
| 6  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | TOKYO KEISO CO LTD                                        |
| 7  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | ISA CONTROLS FRS LTD                                      |
| 8  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | SAKURA ENDRESS C/o ITOCHU CORPORATION                     |
| 9  | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | MAGNETROL INTL INC                                        |
| 10 | SWITCHES-LEVEL (FLOAT TYPE)  | I558 | LEVCON CONTROLS PVT. LTD.                                 |

## **CORRIGENDUM**

### **PROJECT: 32644 - CONSTRUCTION OF PHOSPHORIC ACID STORAGE TANKS AND ASSOCIATED FACILITIES AT Q10 BERTH, WI.**

#### **A. M&PCE**

##### **1. Document No. 32644-02-PS-001 SIW, SI No. 1.0**

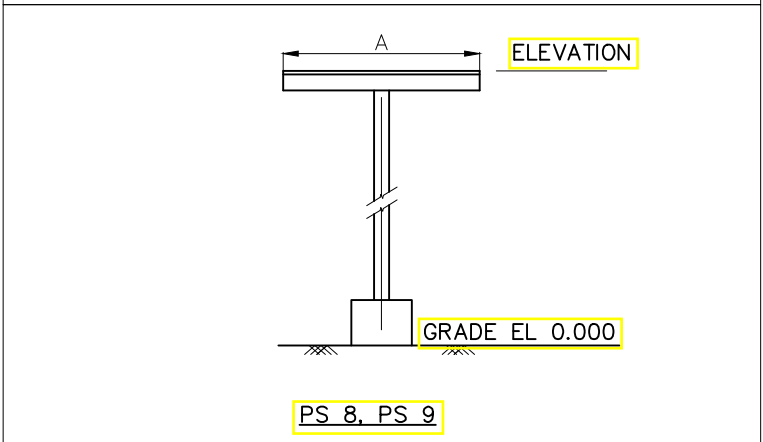
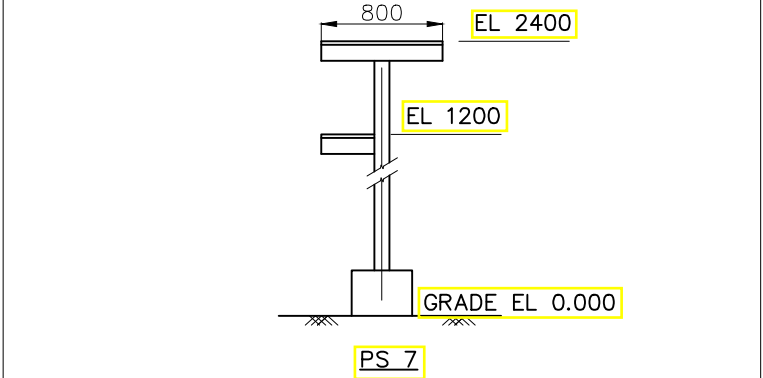
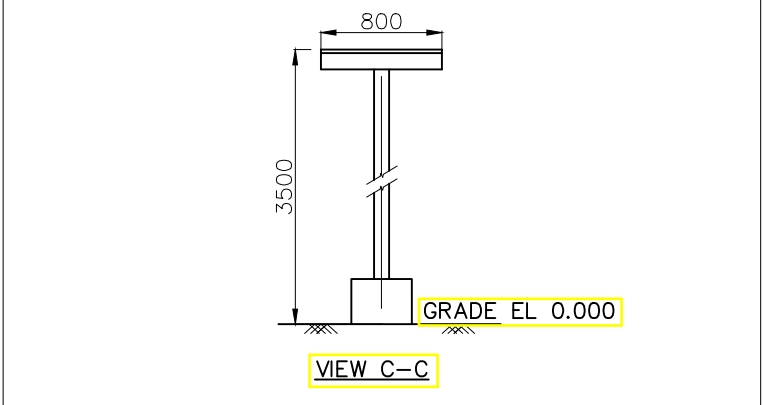
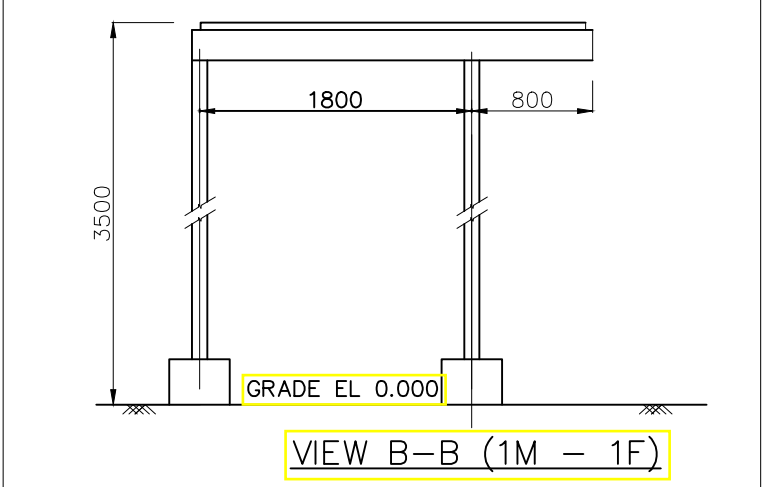
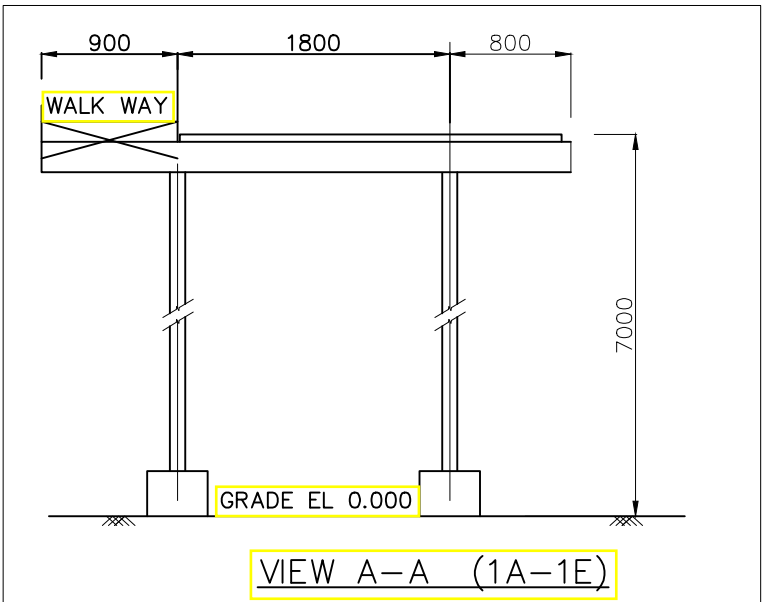
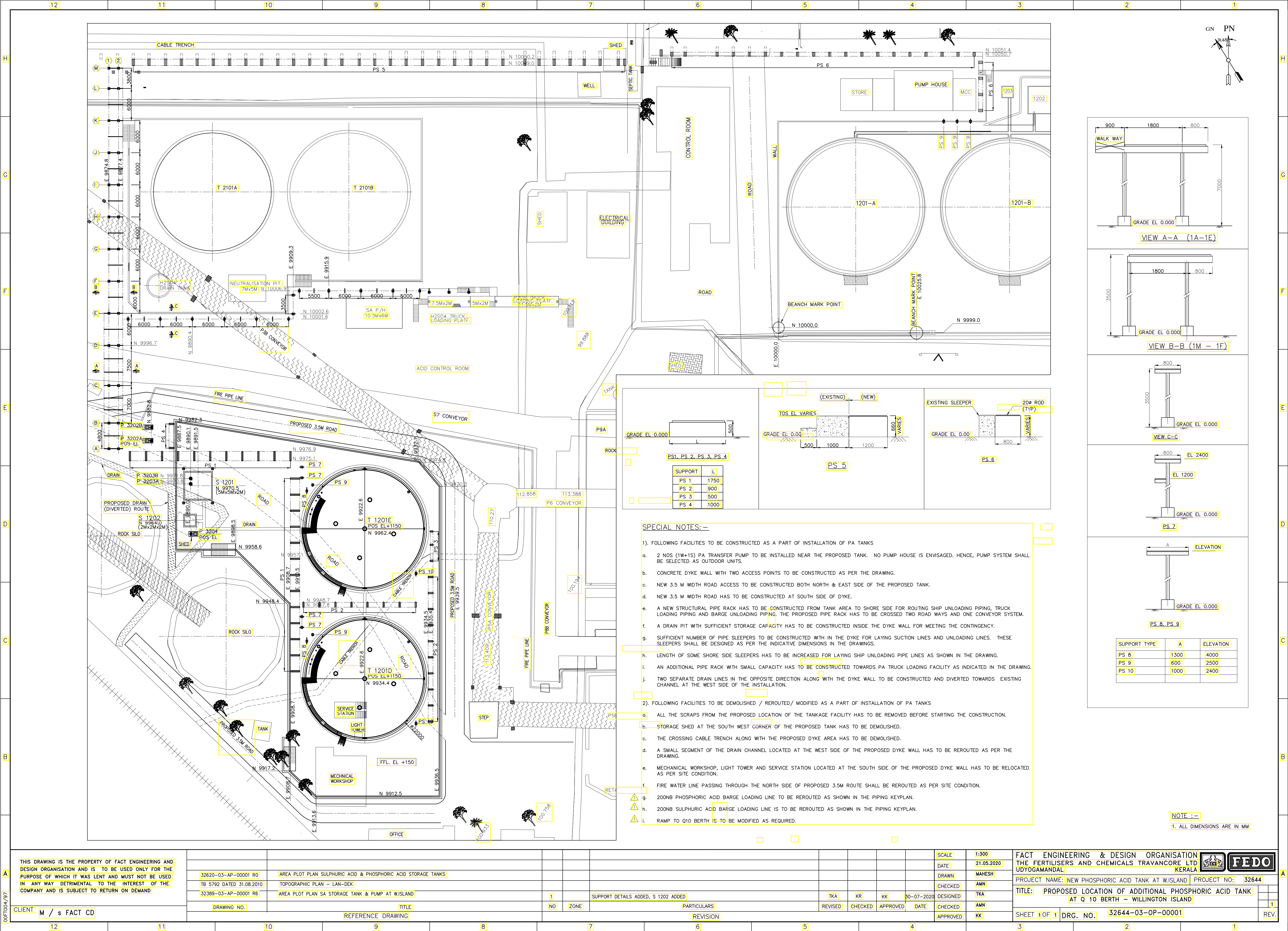
“Design, Detailed Engineering, Fabrication and erection of **Phosphoric Acid Storage Tanks, T-1201 D/E (22M ID x 10.5M Ht.)** at site including welding, conducting radiography, NDT, Hydro Testing including welding of Nozzles, Manholes, internal dip pipes, Hand rails, Platforms, Spiral Stairway and all accessories, as per the technical requirement furnished along with Tender documents. The item includes CS pipes, Flanges, Blinds, pipe fittings, nozzle pipes / dip pipes, manhole davit arrangement, Earthing Lugs, Name Plate with Bracket as required. Item also includes Painting and Internal rubber lining of complete Tank and attachments including supply of materials, Calibration, Commissioning and supply of complete spares as per the technical requirements furnished along with the tender.”

*The above clause is modified as*

“Design, Detailed Engineering, Fabrication and erection of **Phosphoric Acid Storage Tanks, T-1201 D/E (22M ID x 10.5M Ht.)** at site including welding, conducting radiography, NDT, Hydro Testing including welding of Nozzles, Manholes, internal dip pipes, Hand rails, Platforms, Spiral Stairway and all accessories as per the technical requirement furnished along with Tender documents. The item includes [procurement and supply of CS plates](#), CS pipes, Flanges, Blinds, Pipe fittings, Nozzle pipes, [Internal Dip Pipes & Fittings \(SS 904L\)](#), manhole davit arrangement, Earthing Lugs, Name Plate with Bracket and [supply of all materials as required](#). Item also includes Painting and Internal rubber lining of complete Tank and attachments including supply of materials, Calibration, Commissioning and supply of complete spares as per the technical requirements furnished along with the tender documents.”







| SUPPORT TYPE | A    | ELEVATION |
|--------------|------|-----------|
| PS 8         | 1300 | 4000      |
| PS 9         | 600  | 2500      |
| PS 10        | 1000 | 2400      |

- SPECIAL NOTES:-**
- FOLLOWING FACILITIES TO BE CONSTRUCTED AS A PART OF INSTALLATION OF PA TANKS
    - 2 NOS (1W+1S) PA TRANSFER PUMP TO BE INSTALLED NEAR THE PROPOSED TANK. NO PUMP HOUSE IS ENVISAGED. HENCE, PUMP SYSTEM SHALL BE SELECTED AS OUTDOOR UNITS.
    - CONCRETE DYKE WALL WITH TWO ACCESS POINTS TO BE CONSTRUCTED AS PER THE DRAWING.
    - NEW 3.5 M WIDTH ROAD ACCESS TO BE CONSTRUCTED BOTH NORTH & EAST SIDE OF THE PROPOSED TANK.
    - NEW 3.5 M WIDTH ROAD HAS TO BE CONSTRUCTED AT SOUTH SIDE OF DYKE.
    - A NEW STRUCTURAL PIPE RACK HAS TO BE CONSTRUCTED FROM TANK AREA TO SHORE SIDE FOR ROUTING SHIP UNLOADING PIPING, TRUCK LOADING PIPING AND BARGE UNLOADING PIPING. THE PROPOSED PIPE RACK HAS TO BE CROSSED TWO ROAD WAYS AND ONE CONVEYOR SYSTEM.
    - A DRAIN PIT WITH SUFFICIENT STORAGE CAPACITY HAS TO BE CONSTRUCTED INSIDE THE DYKE WALL FOR MEETING THE CONTINGENCY.
    - SUFFICIENT NUMBER OF PIPE SLEEPERS TO BE CONSTRUCTED WITH IN THE DYKE FOR LAYING SUCTION LINES AND UNLOADING LINES. THESE SLEEPERS SHALL BE DESIGNED AS PER THE INDICATIVE DIMENSIONS IN THE DRAWINGS.
    - LENGTH OF SOME SHORE SIDE SLEEPERS HAS TO BE INCREASED FOR LAYING SHIP UNLOADING PIPE LINES AS SHOWN IN THE DRAWING.
    - AN ADDITIONAL PIPE RACK WITH SMALL CAPACITY HAS TO BE CONSTRUCTED TOWARDS PA TRUCK LOADING FACILITY AS INDICATED IN THE DRAWING.
    - TWO SEPARATE DRAIN LINES IN THE OPPOSITE DIRECTION ALONG WITH THE DYKE WALL TO BE CONSTRUCTED AND DIVERTED TOWARDS EXISTING CHANNEL AT THE WEST SIDE OF THE INSTALLATION.
  - FOLLOWING FACILITIES TO BE DEMOLISHED / REROUTED/ MODIFIED AS A PART OF INSTALLATION OF PA TANKS
    - ALL THE SCRAPS FROM THE PROPOSED LOCATION OF THE TANKAGE FACILITY HAS TO BE REMOVED BEFORE STARTING THE CONSTRUCTION.
    - STORAGE SHED AT THE SOUTH WEST CORNER OF THE PROPOSED TANK HAS TO BE DEMOLISHED.
    - THE CROSSING CABLE TRENCH ALONG WITH THE PROPOSED DYKE AREA HAS TO BE DEMOLISHED.
    - A SMALL SEGMENT OF THE DRAIN CHANNEL LOCATED AT THE WEST SIDE OF THE PROPOSED DYKE WALL HAS TO BE REROUTED AS PER THE DRAWING.
    - MECHANICAL WORKSHOP, LIGHT TOWER AND SERVICE STATION LOCATED AT THE SOUTH SIDE OF THE PROPOSED DYKE WALL HAS TO BE RELOCATED AS PER SITE CONDITION.
    - FIRE WATER LINE PASSING THROUGH THE NORTH SIDE OF PROPOSED 3.5M ROUTE SHALL BE REROUTED AS PER SITE CONDITION.
    - 200NB PHOSPHORIC ACID BARGE LOADING LINE TO BE REROUTED AS SHOWN IN THE PIPING KEYPLAN.
    - 200NB SULPHURIC ACID BARGE LOADING LINE IS TO BE REROUTED AS SHOWN IN THE PIPING KEYPLAN.
    - RAMP TO Q10 BERTH IS TO BE MODIFIED AS REQUIRED.

**NOTE :-**  
1. ALL DIMENSIONS ARE IN MM

THIS DRAWING IS THE PROPERTY OF FACT ENGINEERING AND DESIGN ORGANISATION AND IS TO BE USED ONLY FOR THE PURPOSE OF WHICH IT WAS LENT AND MUST NOT BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY AND IS SUBJECT TO RETURN ON DEMAND

CLIENT **M / s FACT CD**

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| 32620-03-AP-00001 R0 | AREA PLOT PLAN SULPHURIC ACID & PHOSPHORIC ACID STORAGE TANKS |
| 32620-03-AP-00001 R1 | TOPOGRAPHIC PLAN - LAN-DEK                                    |
| 32389-03-AP-00001 R6 | AREA PLOT PLAN SA STORAGE TANK & PUMP AT WISLAND              |

|                   |                                                                                        |
|-------------------|----------------------------------------------------------------------------------------|
| DRAWING NO.       | TITLE                                                                                  |
| 32644-03-OP-00001 | PROPOSED LOCATION OF ADDITIONAL PHOSPHORIC ACID TANK AT Q 10 BERTH - WILLINGTON ISLAND |

|    |      |                                     |         |         |          |            |
|----|------|-------------------------------------|---------|---------|----------|------------|
| NO | ZONE | PARTICULARS                         | REVISED | CHECKED | APPROVED | DATE       |
| 1  |      | SUPPORT DETAILS ADDED, S 1202 ADDED | TKA     | KR      | KK       | 30-07-2020 |

|          |     |
|----------|-----|
| CHECKED  | AMN |
| DESIGNED | TKA |
| APPROVED | KK  |

SCALE: 1:300

DATE: 21.05.2020

DRAWN: MAHESH

CHECKED: AMN

DESIGNED: TKA

APPROVED: KK

FACT ENGINEERING & DESIGN ORGANISATION  
THE FERTILISERS AND CHEMICALS TRAVANCORE LTD  
UDYOGAMANDAL

PROJECT NAME: NEW PHOSPHORIC ACID TANK AT WISLAND PROJECT NO: 32644

TITLE: PROPOSED LOCATION OF ADDITIONAL PHOSPHORIC ACID TANK AT Q 10 BERTH - WILLINGTON ISLAND

SHEET 1 OF 1 DRG. NO. 32644-03-OP-00001