



THE SUPPLIER OF WATER TANK MANDATORY REQUIREMENTS:

- 1.1. ISO ACCREDITATION FOR PRESSED TANKS MANUFACTURING, DESIGN DEVELOPMENT, CIRCULAR TANKS FABRICATION THEREOF PRESS IN TERMS OF ISO 9001:2015 EMBOSSED BY SABS
- 1.2. GALVANIZED PANELS TO BE PRODUCED WITHIN SOUTH AFRICA
- 1.3. SUPPLIER FACILITIES TO INSPECTED BY RESPONSIBLE ENGINEER
- 1.4. SUPPLIER MANUFACTURING DRAWINGS TO BE APPROVED BY SRSGS ENGINEERS
- 1.5. FULL FABRICATION OF PANELS, GALVANIZATION OF TANKS, PRODUCTION OF PIPING MATERIALS IN ANCILLARY TO THE STEEL FLANGED PIPES
- 1.6. QUALITY CONTROL SCHEDULE IN LINE WITH SABS APPROVAL FOR COMMISSION.

THE FOLLOWING ITEMS SHALL BE TAKEN INCLUDING STANDARDS & CODES:

- 1.1 DESIGNS NO. SANS 1029-2004
- 1.2 STEELWORKS TO SANS 1016
- 1.3 GALVANIZING TO SANS 1215 (SABS 414)
- 1.4 ALL STEEL PIPES TO COMPLY WITH SABS 11230
- 1.5 ALL STEEL PIPE FITTINGS TO SABS 62

THE FOLLOWING ITEMS TO FORM PART OF THE TASK TEAM UNIT:

- 1.1 SHOP DRAWINGS PRODUCTION AND ALTERATION THEREOF TO SRSQS SPECIFICATIONS
- 1.2 ALL NECESSARY FIXINGS INCLUDING OF HD BOLTS & NUTS, GASKETS, RUBBERS, INTERNAL BRIDGINGS AND SURCHES.
- 1.3 GALVANIZED ROOF COATINGS AND THICKNESS OF THE SHEETING
- 1.4 MECHANICAL WATER LEVEL INDICATOR
- 1.5 BERNARD VALVE WATER/LEVEL CONTROL VALVE
- 1.6 ACCESSIBLE LOCKABLE COVER COVER WITH BUILT IN SCREENED VIEW
- 1.7 INTERNAL ACCESS LADDER
- 1.8 INTERNAL ACCESS LADDER FOR THE TANK AND STAND
- 1.9 PIPES AND AROUND THE TANK FROM SAME SUPPLIER
- 1.10 PIPING CONNECTIONS TO THE TANKS AND OUTLET TO FLANGES INCLUDING SUPPORTS, CLAMPS
- 1.11 JOINTING SALS. BOLTS AND NUTS
- 1.12 OCP
- 1.13 DELIVERY AND ERECTION BY SPECIALIST CONTRACTOR
- 1.14 GUARANTEE
- 1.15 ESTABLISHMENT, MANDATORY DOCUMENTATION OF PLANT AND EQUIPMENT PERTAINING TO THE WORKS.
- 1.16 LIGHTING PROTECTION
- 1.17 SLOUR VALVE
- 1.18 SLOUR VALVE

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**PROJECT NAME:**  
**THE SUPPLY AND INSTALLATION OF BULK WATER  
STORAGE TANKS (VEREENIGING CAMPUS )**  
(37 Voortrekker Street Vereeniging)

CLIENT: SEDIBENG TVET COLLEGE



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