



پروژه خطوط انتقال پساب از واحد فولادسازی به RO واحد کوثر
اسناد مناقصه تامین، اجرا، تست و راه اندازی



صفحه ۱ از ۴

پیوست ۱۸-۴

شماره مناقصه: _____

پیوست هجده: اسناد و مدارک فنی

۱۸-۱ اسناد فنی پایه

۱۸-۱-۴ نقشه ها و سایر اسناد فنی پیمان



نقشه های طراحی شده در پوشه نقشه ها و مدارک می باشد و لیست آن به شرح ذیل است:

Utility & Process:

- P&ID for RWTP OF ESP
- CONTROL PHILOSOPHY(Brine Transfer line)
- R.O. BRINE WATER TANK-PLAN, ELEVATION and SECTIONS-800 m³
- R.O. BRINE WATER PUMP STATION-PIPING ARRANGEMENT
- Plan & Profile From -Blow Down Pipe Line
- Plan & Profile From-Reject Pipe Line
- Plan & Profile From-Permeate Pipe Line
- PIPING MATERIAL SPECIFICATION FOR (PMS)
- Transferlines_WaterGems
- Brine Water Pumps -Data Sheet

Electrical:

- Single Line and Schematic Diagram for LV MCC Transfer Line
- Earthing System Layout for Transfer Line
- Pump Station Lighting System Layout for Transfer Line
- Lighting & Socket Panel Single Line Diagram for Transfer Line
- Cable Route for Transfer Line
- Technical Specification for Cable Tray, Ladder, Conduit & Accessories Bulk Material
- Technical Specification for Earthing And Lightning
- Technical Specification for Lighting Distribution Panel
- Technical Specification for Cables
- Technical Specification for Lighting System And Socket
- Technical Specification for AC UPS



Automation:

- Technical Specification for Control and Instrumentation for Transfer Line
- Preliminary Automation Block Diagram for Transfer Line
- Instrument List for Transfer Line
- I/O List for Transfer Line
- Instrument Datasheet for Transfer Line
- Instrument & Control Location Layout for Transfer Line
- Instrument & Control & Electrical Cable List for Transfer Line
- Instrument & Control Cable Route for Transfer Line
- Control Loop Diagram for Transfer Line
- Instrument Hookup Drawing for Transfer Line
- Control Logic Diagram for Transfer Line

Civil & Structure:

- EXCAVATION PLAN & SECTIONS
- FOUNDATION DRAINAGE PLAN & SECTIONS
- FOUNDATION PLAN
- FOUNDATION REINFORCEMENT PLAN & SECTION
- RAW WATER TANK PLAN
- SECTION C-C & REINFORCEMENT SECTION
- SECTION D-D & REINFORCEMENT SECTION
- WALL W1 & W2 VIEWS
- REINFORCEMENT WALL W1 & W2
- WALL W3 & W4 VIEWS & REINFORCEMENT WALLS
- VIEW "A" & "B" & DETAILS
- ROOF PLAN
- ROOF REINFORCEMENT PLAN
- HANDRAIL PLAN & DETAILS
- DETAIL "A" TO "D"
- SECTION 2-2 TO 5-5 & REINFORCEMENT SECTIONS
- LADDER & SUMP PLAN & DETAILS
- DRAIN PIT PLAN & SECTIONS



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صفحه ۴ از ۴

پیوست ۱۸-۱-۴

شماره مناقصه: