ENGINEERING FLOW CHART

```
┌─────────────────────────┐
│   BASIC DESIGN REVIEW    │
│          AND             │
│     DATA GATHERING       │
└─────────────────────────┘
             │
┌─────────────────────────┐
│    COMMENTS TO CLIENT    │
│          FOR             │
│   FURTHER IMPROVEMENT    │
└─────────────────────────┘
             │
┌─────────────────────────┐
│      DETAIL DESIGN       │
│        BASED ON          │
│  IMPROVED BASIC DESIGN   │
└─────────────────────────┘
             │
        ┌──────────┐
        │   TIME   │
        │ SCHEDULE │
        └──────────┘
             │
        ┌──────────┐
        │ DOCUMENT │
        │   LIST   │
        └──────────┘
```

DESIGN CRITERIA	ISO PIPING	PIPING PLAN	P&ID	PFD	EQUIPMENT LIST
CALCULATION	DATA SHEET	PIPING MTO	LINE LIST	VALVE LIST	

PURCHASING TENDER DOCUMENTS

TECHNICAL SPECIFICATION	MATERIAL REQUISITION

TENDER BID EVALUATION

VENDOR DOCUMENT REVIEW