

**COVER LETTER – TELECOM & EPC EXPERIENCE (1999-2007 & 2013-2014 & 2018-2022)**

**DATA CENTER CAPITAL PLANNING – META**

- Develop project plan for Deployment/Construction of Data Center to client specifications. Project Plan for \$100MM Const.

**CHEMICAL PLANT TURNAROUNDS - OLIN / DUPONT**

- Turnaround schedules in Primavera / Clarity PPM for concurrent facility turnarounds across several operating areas (\$50 100M)
- Implementation of Hexagon PPM Cost management and ties back to P6
- Portfolio and Dashboard reporting
- Put in place work methodologies between P6 and Maximo (for WO management) for Planners

**PROJECT CONTROLS – SFMTA / NYSC / BELL (selected examples)**

- Transportation – Implemented EcoSys and help managed their \$1B project controls portfolio (SFMTA)
- Construction Portfolio (Architecture & Engineering) Implemented P6 and EcoSys and helped managed their \$5B project controls portfolio (NYSCA)
- PMO Power & Data/Voice Switching – Managed \$40M/yr Capital Projects (Bell)

**NUCLEAR – CENG (CONSTELLATION ENERGY GROUP)**

- Portfolio management of \$150MM/yr. of project development (Construction, IT, etc.) for nuclear sites. Saved  $\approx 15\%$  CAPEX/ project turnaround increase  $\approx 10\%$ .

**PRIVATE / GOVERNMENT (WIRELESS CIVIL & ELECTRICAL) – NOKIA / LEMCO**

- Full P&L responsibility for \$6–15 MM/yr. Bids & PM for T&D SPP telecom / electric. o Reviewed approximately 7-10M\$ worth of Tenders for: R.F. design, Site Acquisition, Permitting, Design, Civil & Electrical const., Telecom equipment installation., Testing; Integration.
- Worked in Brazil / Managed up to 5-6 levels of contractors for clients. o Build and Maintain schedules (program / portfolio). Project Controls (Earned Value Management) o Supervised civil & electrical construction for 30-50 BTS rooftop sites and 30 Greenfield towers (installation of power equipment – AC/DC transformer, batteries, cabling, distribution box, breakers)

- Prepared Cost Estimates / Reviewed Tenders for: Site acquisition; Site design (site survey / configuration & layout / permit design / detail design for civil & electrical); Construction (BTS & Towers) o Contract & Vendor management. o Gathered client's requirements / Participate in meetings with stakeholders (Wireless carrier, Equipment manufacturer) o Reviewed technical drawings done by Design Firms for client

### **ELECTRICAL UTILITY / UNDERGROUND POWER STATIONS – GOVERNMENT & CITY / MUNICIPALITY MONTREAL QC, CANADA**

- Managed approximately \$6-15 MM/yr. worth of underground utility projects (Civil, Electrical and Telco) Page 1/2 Mathieu Prichonnet, Eng., DESG, MBA, PMP o Gathered client's requirements / Participated in meetings with stakeholders (municipal / private Telecom companies / Government agencies)
- Designed engineering drawings. & technical specifications o Prepared Cost Estimates & Schedule for manpower, material, equipment for work. o Coordinated Bid and Award meeting
- Types of contracts: Cost Reimbursement Contracts / Unit Cost / Time & Material o Reviewed Tenders (analysis done on Cost and other criteria's) (Excel v2007)
- Supervised on-site deployment work through meetings with subcontractors and technicians. Reviewed and approved/disapproved field orders and claims. o Reviewed QC reports and "as-builds"

### **TELECOM (FIBER OPTICS) - KIEWIT / LEVEL 3 COMMUNICATION**

- Managed approximately \$15-20 MM/yr. worth of projects.
- OSP, Planning, Engineering and Construction o Commercial Data Center construction
- Types of contracts: FFP / FFP Materials Cost Reimbursement / Cost Reimbursement Types of Contracts
- Underground HDPE conduit placement with standard / specialized equipment (Spider plow, Trenching, Train Plow, etc.)
- Supervision and design of directional drilling operations and conduits (steel and multicell) o Gathered client's requirements / Participated in meetings with stakeholders (municipal / private Telecom companies / Government agencies)
- Work as the Engineering and be Liaison with associated teams (Procurement, Marketing, Sales and Regulatory) o Contract & Subcontractor management. Change Orders and Forensic analysis of claims (schedule, scope, quality)
- Fiber fusing and testing (Siecor splicing unit / OTDR testing unit)
- Estimation & Prep Bids.
- Technical specifications and drawings review (civil – bridge attachments)

- **Right-Of-Way negotiation**
- **“As-built” drawings / QC based on DOT (Fed, State, Local)**
- **Fiber Splicing and Testing - analysis of light traces. Analysis of dB loss of light (Siecor splicing unit / OTDR testing unit).**