

COVER LETTER – CONSTRUCTION EXPERIENCE (1999-2007 & 2015-2020)

CHEMICAL PLANT TURNAROUNDS - OLIN / DUPONT

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

PRIVATE / GOVERNMENT (WIRELESS CIVIL & ELECTRICAL) – NOKIA / LEMCON

- o 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.
- o 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).
- o 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

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

- o Reviewed and approved/disapproved field orders and claims.
- o Reviewed QC reports and “as-builds”.

TELECOM (FIBER OPTICS) - KIEWIT / LEVEL 3 COMMUNICATION

- o Managed approximately \$15-20 MM/yr. worth of projects.
- o OSP, Planning, Engineering and Construction
- o Commercial Data Center construction
- o Types of contracts: FFP / FFP Materials Cost Reimbursement / Cost Reimbursement Types of Contracts
- o Underground HDPE conduit placement with standard / specialized equipment (Spider plow, Trenching, Train Plow, etc.)
- o 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).
- o 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)
- o Fiber fusing and testing (Siecor splicing unit / OTDR testing unit)
- o Estimation & Prep Bids.
- o Technical specifications and drawings review (civil – bridge attachments).
- o Right-Of-Way negotiation.
- o “As-built” drawings / QC based on DOT (Fed, State, Local)
- o Fiber Splicing and Testing - analysis of light traces. Analysis of dB loss of light (Siecor splicing unit / OTDR testing unit).