Chinook Power Station
Swift Current, Saskatchewan

Supplier Opportunities
Who We Are

EXCELLENCE

TOP 1%
SAFETY RANKING

STRENGTH

MORE THAN
5,300
PROFESSIONALS

STRENGTH

35+
OFFICES
WORLDWIDE

SERVICE

TOP 5%
TOP 500 DESIGN FIRMS

100%
EMPLOYEE-OWNED
SASKPOWER | Swift Current, Saskatchewan

Project:
- 350MW, 1x1 Combined Cycle Natural Gas Power Plant
  - Siemens – Gas & Steam Turbines
  - CMI – Heat Recovery Steam Generator
  - SPX – Air Cooled Condenser

Our Scope:
- EPC Contractor
  - Engineering
  - Procurement
  - Construction
  - Start-Up

390,000 Man-Hours Worked to Date
Current Site Manpower: 300 Personnel
Swift Current Combined Cycle Power Facility
Schedule Milestones

2017
- Completed Deep Foundations
- Completed All Below Grade Utilities
- Completed All Foundations
- Set HRSG & Gas Turbine
- Started Power House Structure/Enclosure
- Erected Admin Building & Warehouse

2018
- Set Steam Turbine & ACC
- Water Treatment Building
- Above Grade Mechanical & Electrical
- Complete Admin Building & Warehouse
- T&D Switchyard Construction

Early 2019
- Commissioning
- Commercial Operation
Contracting Structure

Burns & McDonnell

Subcontractor A
  - Material Supplier
  - Service Vendor
  - Lower-Tier Subcontractor

Subcontractor B
  - Material Supplier
  - Service Vendor
  - Lower-Tier Subcontractor
Mechanical Package 2: STG & ACC Construction

Ledcor Projects, Inc.

Nathan Harvie
Lead Engineering Coordinator
Email: Nathan.Harvie@ledcor.com
Electrical & Instrumentation Package

Chemco Electrical Contractors, Ltd.

Mike McCormick
Project Manager
Email: mmccormick@chemco-elec.com
Upcoming Packages

- **Site Finishes & Evaporation Pond** (March 2018)
  - Final Grading & Site Rock
  - Parking & Miscellaneous Concrete
  - Bollards & Fencing

- **Electrical Testing & Commissioning** (April 2018)
  - Medium & Low Voltage Testing
  - High Voltage Testing

- **Lube Oil Flushing** (May 2018)
  - Turbine Lube Oil Skids
  - Turbine Control Oil Skids

- **Steam Blows & Chemical Cleaning** (July 2018)
  - Heat Recovery Steam Generator
  - Piping Systems
We Want You to Work with Us

www.burnsmcd.com/suppliers

Our employee-owners are dedicated to providing a level of quality and service that exceeds our clients' expectations. Our suppliers are integral to reaching that goal. Our Procurement Department is the

www.burnsmcd.com/suppliers
Monitor Our Progress

http://www.saskpower.com/chinook
FORWARD. TOGETHER.

- Established in 1947 (70 years)
- Exceeding > $3 billion in annual revenue
- 6,000 - 8,000 employees
- 100% employee owned (~800 shareholders)
- 75% of our revenues are from repeat clients (with a high degree of sole source negotiated work)

Ledcor has been named as one Canada’s Most Admired Corporate Cultures in 2017 and one of the Best Places to Work in Canada for 2017 by Indeed, a large global job search engine company and Glassdoor, an Employees Choice review site.
ONE LEDCOR

Oil & Gas
Pipeline
Petro Chemical
Mining
Power
Communications
Marine
Forestry
Aviation
Buildings
Properties
Infrastructure
PAST INDUSTRIAL PROJECTS

- Encana Cabin Gas Plant Phase 1 & 2, Fort Nelson, BC
- NOVA PE1 Gas Phase Expansion Project, Joffre, AB
- Firebag Phase 3 & 4 SAGD Plant, Fort McMurray, AB
- OPTI Nexen SAGD / Upgrader, Long Lake, AB
- Foster Creek SAGD Wellpad, Cold Lake, AB
- Albian Sands Expansion Phase 1, Fort McMurray, AB
- Imperial Oil Mahkeses, Cold Lake, AB
- Suncor Millennium Coker Project, Fort McMurray, AB
- Chem-Security Plant Expansion, Swan Hills, AB
- Methanex Plant Expansion. Kitimat, BC
- ANG Plant Recommissioning, Cochrane, AB
- ANG Ethane Expansion Project, Cochrane, AB
- ANG Residue Gas Compression Project, Cochrane, AB
- AEC Gas Storage Facility, Plant 4, Suffield, AB
- DeBeers Snap Lake Diamond Mine, NWT
- BHP Ekati Diamond Mine, NWT
- Foster Creek Co-Gen Facility, Cold Lake, AB
Project Overview

- Site Mob Jan 3, 2018
- Duration approx. 8 months
- Piping-Mechanical-Structural Scope
- Major Areas - Coolers
  - Water Treatment
  - Steam Turbine
Chinook Staffing Overview

**PEAK DFL ~ 125 Persons**
- 50% Pipefitters
- 25% Ironworkers
- 15% Millwrights
- 10% DFL Support (Scaffolding, Laborer’s, Warehousing/Toolcrib, Operators)
Strategic Sourcing

**Service Provider Requirements:**
- Wholesalers for construction tools and consumables
- Construction equipment/maintenance providers
- Transportation and Hauling
- Site Services - fuel, water, comestibles

**Subcontractor Requirements:**
- Insulation
- Welding NDE and PWHT
- Coatings

Wherever possible the strategy is to recruit and procure from within the local area.
### Ledcor Key Project Staff

<table>
<thead>
<tr>
<th>Role</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
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</tbody>
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• Celebrating 55 Years in Business
• Multi-disciplined contractor providing Construction & Maintenance services to industry across western Canada
• Employee owned and operated
• Office locations in Saskatoon, Regina & Alberta
• Past Saskatchewan projects include:
  • Co-op Refinery Regina
  • Cory Potash Mine Potash Corp (Nutrien)
  • BHP Jansen Mine- Peaked at 60 skilled labour, 33% Aboriginal, 15% female
• Mistychemco- Jointly owned Company between Mistawasis Nehiyawak and Chemco, based in Saskatoon
Labour requests are submitted into:
• Local 2038– Electrical
• Local 870 - Operating Engineers
• Local 180 - Labourers
• Local UA 179 – pipefitters unions
Major equipment is provided by others

Chemco will be sourcing:
• Electrical wholesalers
• Construction equipment providers
• Construction equipment services
• Trucking and Hauling
• Site Services- fuel, water
• Subcontractors for:
  • Scaffold services
  • Lighting protection
  • Security system contractors
<table>
<thead>
<tr>
<th>Staff</th>
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