

Inlet Vessel:

- Separator: 24"OD x 7'-6"s/s x 1440 PSIG MAWP
- 3" 600 ANSI Flanged Inlet Outlet
- 2" Drain off Bottom of Separator to Tank
- 3 Phase connections, Dressed 2 phase.
- 1/8" Corrosion Allowance
- Registered in AB, SK, and BC
- AB Sour Service
- Please note that the above vessel is a standard design that is in our stocking program

Fuel Gas Scrubber:

- 6"x 36" c/w Mechanical/ Integral HLSD
- 285 PSIG MAWP
- CRN AB, SK, and BC
- 1/16" Corrosion Allowance

Instrumentation:

- 1- Canalta Senior Meter Run, 3C, AGA 2000, 3" 600 ANSI c/w Pin Style Flow Conditioner
- 1- Norriseal Level Controller, 2" NPT
- 1- Norriseal Level Control, 2" NPT
- 1- Penberthy Level Gauge
- 1- Wika Pressure Gauge, 4" face x 1/2" LBM, 0-1500psi
- 1- Mercer Relief Valve, set @ 1440 PSIG
- 1- Gaugetech Temp. Gauge
- 1- Gaugetech Thermowell, ¾" x ½" x 2 ½" LG
- 1- Fisher Regulator, 627 2000 ANSI, Spring Range 35-80psi, Vented to Atmosphere
- 2- Fisher Regulator, 67 CFR-362 T2, Spring Range 0-35psi
- 1- Wika Pressure Gauge, 2 ½" face x ¼" LBM, 0-160psi
- 1- Mercer Relief Valve, set @ 150 PSIG

Heater:

- 1-24" x 24" Ciscan Catalytic Heater c/w Grille, Hood, Vent & 30' Cables, Natural Gas
- 1- Baso Emergency Shutdown
- 1- Maxitrol Appliance Regulator
- 1- Fisher Heater Regulator
- 1- Ciscan Heater Thermostat



Valves:

- 6- Fusion or Equal, ¼" Ball Valve, 2000#
- 4- Fusion or Equal, ½" Ball Valve, 2000#
- 2- Fusion or Equal, ½" Ball Valve, 3000# FP
- 2- Fusion or Equal, ¾" Ball Valve, 2000#
- 1- Fusion or Equal, 1" Ball Valve, 2000#
- 2- Fusion or Equal, 2" Ball Valve, 2000#
- 1- Balon or Equal, 2" Ball Valve, 2000# on Separator Drain.
- 1- Swagelok, ½" Check Valve
- 1- DHV or Equal 2" Globe Valve, 600 ANSI
- 1- Century or Equal 1/4" Needle Valve, 6000#
- 1- Century or Equal ½" Needle Valve, 6000#

Skid:

- 8' Wide and 9' Long.
- Main Rails C6x8.2, Cross Members C6x8.2
- 3/16" Checker Plate Floor under Building.

Building:

- 8' Wide, 8' Long, and 9'-4" x 8'-10" Eaves.
- 24 Gauge Galvalum Metal Panels.
- Polyurethane Insulation, R12
- 1-3'x 7' Door c/w Panic Hardware and Retainer, and Check Chain
- 1-36" x 36" Sliding Window w/ Screen.
- 2- 12" x 12" Sliding Vents w/ Screens

Piping Information and Notes:

- Process piping 3" is welded.
- Welded Pipe A106, Gr B, Sch 80.
- Threaded Pipe, A106, Gr B Sch 160, 2" and under Sch 160.
- Vessel Drain is 2" Threaded Pipe.
- All Necessary Valves, Gauges, Fittings, and Pipe Included.
- Process piping as per B31.3 specifications
- Package Inlet / Outlet 3" 600 ANSI RF
- Gas Leg 3" 600 ANSI
- Liquid Out of vessel 2" NPT
- Package Drain 2" NPT
- Fuel Gas Off skid supply 1" NPT

Instrumentation & Electrical:

- All Instruments Vented to Atmosphere
- Stainless Steel Tubing & Swagelok Fittings
- Electrical Permit for Catadyne Heater Included

Painting:

- Cloverdale Rustex Primer
- Cloverdale Rustoleum #906 Warm Grey

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Quality Control / Testing:

- Pneumatic / Hydrostatic Testing as per B31.3
- NDT-100% Radiography
- All instrumentation pneumatic tested and function tested
- One (1) Quality Control Manual on CD and one (1) Parts Manual shipped in the package

Guarantee:

- Manufacturer's standard warranties shall apply for a period of twelve (12) months.
- Warranty work is F.O.B. Stettler, AB.

Exceptions and Clarifications:

- a) Our quotation is based on using SOG standard design and fabrication practices. The equipment will be designed and fabricated in full compliance with the B31.3 pressure vessel and piping standards. If there is a discrepancy between our quotation and the other standards you have listed in the RFQ our quotation will take precedence.
- b) Our pricing is based on the information in our proposal. Changes to this may result in a price increase.
- c) Detailed P&ID and layout to be provided upon award of job.

Terms and Conditions:

Payment Terms

- Hard Copy of PO or Stettler Oil & Gas Confirmation of Order must be provided upon order.
- Cancellation charges may apply.
- · All pricing in Canadian Funds.
- All payments are Net 30 days from date of invoice.
- All new customers are subject to credit approvals, existing customers' credit history will be verified at time of order. Payment and delivery terms are subject to change pending the results of the credit review.
- 1. On all orders where a single package is ordered or combined order has a value of less than \$150,000.00, the unit(s) will be invoiced 100% upon readiness to ship.
- 2. On all orders where a single package in the order or the total order has a value of \$150,000.00 or more, the following progress payments will apply.

Progress Payments

- 25% on First Drawing Submission
- 25% on Major Material Procurement
- 50% on Readiness to Ship of Each Package



Delivery: (After Receipt of Approved Drawings)

3 to 5 Days

Price:

\$43,230.00 ea

- Ex-Works Stettler, AB
- Taxes not included

OPTIONS:

- 1. To provide liquid measurement c/w the following:
 - Alta WYE Strainer, 1" NPT
 - Simark SMRT 101 Flow Totalizer
 - Simark, Flow Meter, 1" MNPT c/w Magnetic Pick Up, Proving Taps & Bypass Please add \$ 3,975.00 per phase
- 2. To provide liquid measurement c/w the following:
 - Alta WYE Strainer, 2" NPT
 - Cameron MCIII Flow Totalizer, SCADA compatible
 - Simark, Flow Meter, 2" MNPT c/w Magnetic Pick Up, Proving Taps & Bypass Please add \$ 4,575.00 per phase
- 3. To Provide a Back pressure control valve with the following:
 - Fisher D4 Pressure Control Valve, 2" 600 ANSI
 - Fisher C1 Pressure Controller Please add \$ 3,950.00
- 4. To Provide a Hi/Lo Pressure Switch with the following:
 - Fisher 4660 Hi/Lo Pressure Switch Please add \$ 1,325.00
- 5. To Provide a Hi Pressure Switch with the following:
 - CVS 7970 Hi Pressure Switch Please add \$ 685.00
- 6. To Provide a Hi Level Switch with the following:
 - SOR 1530B Level Switch pneumatic Please add \$ 750.00
- 7. To Provide an inlet ESDV with the following:
 - 3"600ANSI Jag Ball Valve, FP
 - CVS 667 actuator designed for 80 psi supply, FC Please add \$ 3,375.00
- 8. To Provide an Amot 4057 3 way latch Please add \$ 275.00



- 9. To Provide a Methanol Tank / Pump
 - 500 Gal, Dual Wall Methanol Tank Mounted on Skid, Steel.
 - Fusion or Equal, 1/2" Ball Valve, 2000 ANSI
 - Gas Pro, 3/8" Ball Valve, 2000 ANSI
 - c/w Y Strainer & Level Gauge
 - Longer skid to accommodate tank.
 - CVS 5100 Series Chemical Injection Pump
 - Discharge Press 1500 PSI
 - Vented to Atmosphere
 - Buna Packing 3/8" Plunger
 - Spill Tray

Please add \$ 4,785.00

- 10. To Provide a Methanol Tank / Pump
 - 500 Gal, Single Wall Methanol Tank Mounted on Skid, Steel.
 - Fusion or Equal, ½" Ball Valve, 2000 ANSI
 - Gas Pro, 3/8" Ball Valve, 2000 ANSI
 - c/w Y Strainer & Level Gauge
 - Longer skid to accommodate tank.
 - CVS 5100 Series Chemical Injection Pump
 - Discharge Press 1500 PSI
 - Vented to Atmosphere
 - Buna Packing 3/8" Plunger
 - Spill Tray

Please add \$ 3,628.00

- 11. To Provide an additional Methanol Pump
 - CVS 5100 Series Chemical Injection Pump
 - Discharge Press 1500 PSI
 - Vented to Atmosphere
 - Buna Packing 3/8" Plunger
 - Spill Tray

Please add \$ 995.00

- 12. To Provide the third Phase Dressed
 - 1- Fisher Level Controller, 2" NPT, L2
 - 1- Fisher Level Control Valve, D2 Flo Pro, 1" NPT, FC
 - 1- Penberthy Level Gauge

Please add \$ 1,559.00

- 13. To Provide the third Phase Dressed
 - 1- Fisher Level Controller, 2" NPT, L2
 - 1- Fisher Level Control Valve, D3, 2" NPT, FC
 - 1- Penberthy Level Gauge

Please add \$ 1,875.00

14. To provide a Meter Man Oil Sampler, Sour, High pressure. Please add \$ 2,965.00



- 15. To provide Barton Sour 2 Pen Chart Recorder c/w 5 valve SS Manifold Please add \$ 2,585.00
- 16. To provide Barton Sour 3 Pen Chart Recorder c/w 5 valve SS Manifold Please add \$ 2,990.00
- 17. To Provide a 5 Valve SS Manifold.
 Please add \$ 875.00
- 18. To Provide insulated underside of Skid w/minimum 2" Spray on Insulation Please add \$ 595.00
- 19. To Provide a 2" containment lip around entire skid with floor drain Please add \$ 1,450.00
- 20. To provide a Roots Fuel Gas meter, 8C 175. Please add \$ 1,275.00 each.