



Quotation for City of Medicine Hat

WSPE 100 BBL  
Double Wall Tank

Inquiry #: Via Email  
 Revision #: 1  
 Date: 27-Nov-12  
 Quote #:  
 Page 3 of 6

## 2.0 Technical Specifications:

### 2.1 Tank: 100 BBL Dual Contained Produced Water

#### Tank Data:

Produced Water	
Diameter:	114 5/8" O.D.
Height:	96"
Net Working Capacity:	95.1 BBL*
Bottom Thickness:	0.25"
Roof Type:	Conical
Roof Thickness:	0.1875"
Leak Detection:	Vacuum (0.5 oz)
Internal Piping: (to be modified)	Inlet Riser, Outlet Down comer

\* - To C/L of HLSD

#### Shell Nozzles

No.	Qty.	Size and Facing	Description
C1	1	2" FNPT	HLSD (to be modified)
C2	1	2" FNPT	Water Inlet (to be modified)
C3ab	1	2" MNPT	Truck Out (to be modified)
C4ab	2	1" FNPT	Level Gauge (Water)
C5ab	2	1" FNPT	Future Coil
C6	1	1/2" FNPT	Monitor

#### Roof Nozzles

No.	Qty.	Size and Facing	Description
A1	1	8" Enardo	Thief Hatch
M1	1	20" Bolted	Manway/Vent
C7	1	1 1/2" FNPT	Gauge Board
C8ab	1	1 1/2" FNPT	Gauge Board

#### Optional Items:

Ladder	<input checked="" type="checkbox"/>	Heat Coil	<input type="checkbox"/>
Toe Ring	<input checked="" type="checkbox"/>	Truck Out Box	<input checked="" type="checkbox"/>
Insulation	<input checked="" type="checkbox"/>		
Gauge Board	<input checked="" type="checkbox"/>		
Thief Hatch	<input checked="" type="checkbox"/>	(Set Pressure: 4oz. Pres./0.5 oz. VAC.)	

#### Notes:

Nozzle C1 to be modified to be the inlet c/w external piping and 2" NPT ball valve

Nozzle C2 to be modified to be fit the heater probe

Nozzle C3a will be modified to have a 2" NPT ball valve installed

The heater probe is not included in this quote



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Page 4 of 6

## 2.2 Oilfield Skid: 9'-8" X 10'-0"

- 1/4" Floor Plate
- C8 X 11.5 Main Runners and Stringers
- Three (3) Lifting Points

## 2.3 Insulation

The following insulation is included in the price

1. 3" of spray-on urethane on underside of skid.
2. 2" of spray-on urethane on outside of tank and painted black.

## 2.4 Shipping

Approximate Shipping Dimensions

Width: 10'-0" Length: 10'-4" Height: 10'-4"  
Weight: Approx 10,000 lbs



