



YIA SINGLE-EFFECT CHILLER FACTORY ORDER FORM

Project Name Southwestern Energy Corp HQ	MLP Effective Date Nov. 11, 2013	Contract-Order No. 3E510246-004	Order Rev. No. 02
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Tag CH-4	Model No. YIA-HW-2B1-46-C-S-D	Capacity (tons) 120.0
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	EWT (°F)	LWT (°F)	Flow (gpm)	PD (ft)	Pass	FF	DWP (psig)	Fluid %	Nozzle Arr.	Steam Pressure(PSI)	
										@Generator	N/A
Evap.	59.0	43.0	180.0	10.5	4	0.00010	150.0	WATER	E5	@Valves	N/A
Cond.	86.0	100.3	500.0	13.1	3/1	0.00025	150.0	WATER	AC1	Steam Cons.(lbs/hr)	
Gen.	220.0	187.8	135.6	14.7	3	0.00010	300.0	WATER	HW3	N/A	

Voltage:	460/3/60	Bypass Size (for factory use only):	2B1 NOMINAL CAPACITY
kW:	5.9	Orifice Size (for factory use only):	ON STEAM IS 235 TONS

Line #	Equipment Description	Qty.	\$MLP
01	Base Unit/Access. - YIA-HW-2B1-46-C-S-D (3056)		
	Base Chiller Model No.: YIA-HW-2B1-46-C-S-D (3056) Note: Rating Ouput must be attached to the Order Form		
	YIA Hot Water Chiller Model: YIA-HW-2B1-46-C-S-D (3056) Application: Cooling Only Generator MWT: 266 deg. F (130 deg. C)	1	[REDACTED]
	Water Box Options		
	Evaporator: 150 psig Compact Water Box	1	N/C
	Condenser: 150 psig Compact Water Box	1	N/C
	Absorber: 150 psig Compact Water Box	1	N/C
Tube Options			
Evaporator: 0.025" Cu	1	[REDACTED]	
Absorber: 0.022" Cu	1	[REDACTED]	

MLP Eff Date: Nov. 11, 2013

Currency: United States Dollars
Southwestern Energy Corp HQ
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Unit Folder: YIA-2B1

YORKworks 14.00b



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Line #	Equipment Description	Qty.	SMLP
01	Base Unit/Access. - YIA-HW-2B1-46-C-S-D (3056) - cont'd		
	Condenser: 0.022" Cu	1	██████
	Generator: 0.035" CuNI 90/10	1	██████
	Other Options		
	Generator Design Working Pressure: 300 psig		
	Generator Nozzle Connections: Grooved (ANSI/AWWA C-606)		
	Evaporator 150 psig Flow Switch		
	Condenser 150 psig Flow Switch		
	Lithium Bromide Charge to Ship Separate from Unit	1	N/C
	Neoprene Isolation Pads	1	██████
Refrigerant Side Insulation	1	██████	
<p style="text-align: center;">Note: Damage to Insulation caused by Shipping and/or Installation is excluded as a Warranty Claim.</p>			
	2" 3-Way Diverting Valve (Samson) - 300 psig	1	██████
	Remote Temperature Reset and Hot Water Limit Signal Boards	1	██████
MLP Subtotal			██████████
02	Lithium Bromide		
	Lithium Bromide Solution	1	██████
MLP Subtotal			██████████
03	Connectivity - BACnet		
	1 Field Installed BACNet(MS/TP) E-link for OptiView Chiller Panel		
MLP Subtotal			██████████

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Line #	Equipment Description	Qty.	\$MLP
04	Start up/PCAT - Region: Central (TX Only) in 2015 Startup [6 day(s)] to occur during 2015 in Region: Central (TX Only)		
	MLP Subtotal		
06	Warranty - 30 Month Parts and Labor Extended Warranty - 30 Months (2 Year) Parts & Labor	1	
	MLP Subtotal		

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