

A TechForAg 'Ready-To-Milk' Modular Parlor

Model: Dbl. 4 Blue Diamond/Germania HerringBone - Remanufactured

Key Features: Conventional Exit - Automatic Indexing

Prepared For: WS # 203 - Preliminary Proposal # 081121-1 (Tiffany Parlor)

<i>Qty</i>	<i>Units</i>	<i>Description</i>		<i>Cost to Enduser</i>
8	Stalls	Blue Diamond Stalls - Conventional Exit - Rump-Rails with 2" galvanized pipes, 11 ga stainless Butt Plate - 45" spacing - Blue Diam. 88-501 Front-end with Automatic Indexing - (4) Support posts per side - galvanized		\$ 6,500
		- Air Power operated Entrance & Exit Gates - (2) Control Boxes with (3) buttons each: Entrance Gate Open - Close; Exit Gate Open - Close; Indexing In - Out;		
2	Groups	Automated Cow Traffic Controls - (4) 3" x 10" stainless Cylinders for Entr. & Exit Gates, (2) for Indexing - (2) 3-Button Cow Traffic Control Boxes		Included with Stalls
8	Stalls	3" x 5" Overhead Support Structure Galvanized		\$ 1,500
8	Stalls	Stainless Curb - (No Gutter, No Grates) - New!		\$ 1,607
12	Units	Traditional CIP/Jetter Cup Holders Match Cups to Inflations - <i>Brand & Model # _____</i>		\$ 525

<i>Qty</i>	<i>Units</i>	<i>Description</i>			<i>Cost to Enduser</i>
8	Units	Germania Model B-2 Arm TakeOffs All-Air operated; The original Model B - with these improvements: - Adjustable end-of-milking timer - Stainless clutch plate - Reinforced arm and J-hook - Hot dipped frame			\$ 11,371
8	Units	Germania-Style Top Outlet Claw-Clusters - incl: - Air Forks - 06 Shells - 60" Milk Hose - 108" Pulsation Hose - Short air tubes - Liners of your choice: <i>Brand & Model</i> _____ - StrangKo/BouMatic Pulsators			\$ 3,443
		<i>All Rubber Goods are Silicone and New!</i>			
8	Stalls	Pulsation System - Includes: - 3" PVC Pulsation line with hoses, fittings & wiring harness - 3" PVC FreshAir line with fittings & hoses - (2) FreshAir Filters - (2) 3" PVC Cross-Overs in front & back - (Pulsators included with Claw Clusters)			\$ 650
1	Units	12 - unit Pulsation Controller (RoKa or Excalibur) - New! Electrician provides 120 volt receptacle nearby			\$ 1,063

<i>Qty</i>	<i>Units</i>	<i>Description</i>			<i>Cost to Enduser</i>
8	Stall Equiv.	CIP - Receiver Combination Group - Remanufactured This group combines the traditional (2) Receiver groups and the entire CIP System into a single pre-assembled aggregate - pre-plumbed, pre-wired and palletized for instant installation			\$ 10,500
		18" x 26" Receiver 3" x 3" AccuWeigh style Moisture Trap, with slide valve and 4" sst vacuum gauge - Short Plug - Long Plug			
		'- (1) 4" x 33" Sock Milk Filters with 1 1/2" side outlet; with (1) butterfly valve. - __1_ hp Milk Pump with restricted output (Butterfly Valve during milking for better cooling (- <i>single-phase</i>))			
		- (1) LLC Probe to sense water level - (feeds signal into Pipe Line Washer) - 1" Input Group with hot and cold water valves + (3) chemical input ports Water supply lines to Omal valves will be 1" diam.			
		- Heritage C-12.5 Pipe Line Washer - New! - (3) Chemical Injection Pumps - New! - All MAC Interface Valves - New!			
		<i>Electrician supplies:</i> <i>- 220 Volt, single phase to this group</i>			
		<i>Plumber provides - Hot and cold water to input group - No Anti Syphon valve required</i>			

<i>Qty</i>	<i>Units</i>	<i>Description</i>			<i>Cost to Enduser</i>
8	stalls	3" Pipeline Single loop, double slope, with nipples, fittings, all clamps, gaskets and brackets. <i>TechForAg provides labor and parts to connect these lines to the CIP Receiver Group</i>			\$ 2,965
8	Stalls	2" CIP Line - with nipples, fittings, all clamps, gaskets & brackets. - Lines will be dead-ended at rear of parlor - includes Sweep Y at front of parlor <i>TechForAg connects 2" discharge line from Filter to the Milk tank and into the parlor</i>			\$ 1,350
40	ft	2" Discharge line - New! From filter to tank and on to a Sweep Y at the front of the parlor			\$ 1,750
2	Units	5 ft Stainless Curb Extensions at Exit Gates from Exit Gate to Breezeway Wall. Includes concrete guard. To be welded into place by TFA after Modules have been placed			\$ 638

In Summary...

		Sub-Total Materials (The cost of the Parlor Materials)			\$ 63,266
		Less 15% Dairy-Direct-Discount			\$ (9,490)
		Net cost of parlor after DDD			\$ 53,776
		Pre-Installation Labor and Supplies provided by TechForAg at it's factory to convert the above materials into a <i>Ready-To-Milk</i> Modular Parlor at 11% of Sub-Total Materials			\$ 8,207
1	Truck	Freight - @ \$750/truck 1 truck for this project, 150 miles @ \$4.75/mile in Wisc. only			\$ 713
		Travel Expenses for the two Installers @ \$200/day - 12 days			\$ -
		Cost of Travel Time for the Installers -2 x 2 x 18 hours @ \$35			\$ -
		On-Site Installation Labor and Supplies: (2) Technicians for (10) days @ 12 hours @ \$75			\$ 18,000
		Grand Total I Parlor with Freight & Installation			\$ 80,695
		Per Stall			\$ 6,725

Optionally Available at Additional Cost

<i>Qty</i>	<i>Units</i>	<i>Description</i>		<i>Cost to Enduser</i>
1	24 ft x 80 ft	Germania-Style TechForAg Crowd Gate - New! - TechForAg installs the gate, including lengthwise components & Main Control Box at top of holding pen; plus a Remote Box in back of H.P. - Does not include Holding Pen Fences nor 4" Channel		\$ 12,550
12	Stalls	Grates, Gutter and Curb <i>All Stainless; All-in One Welded Structure - New!</i> <i>Normally the manure runs into the holding pen. If customer wants to adapt the new gutter to an existing drain, Dealer makes the adaptation - Bid separately!</i>		\$ 7,063
12	Units	Fold-up CIP Jetter Cup Holders, with New jetter cups <i>Brand & Model # _____</i>		\$ 3,343
12	Stalls	AccuWeigh 65 or 90 Milk Weighing System - (2) Control Boxes - An extra Vacuum/Wash Line - 3-way valves group at Receiver Groups to supply milking vacuum to the 2" Vacuum/Wash Line - Includes Freight & Installation		\$ 12,857