

# American Industrial Sales, LLC.

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# PROPOSAL 21051 Rev 3

# Leggett & Platt

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# **Monorail Powder Coating System**

NEW / REFURBISHED SYSTEM

Attention:	Michael Cropper			
Submitted By:	Nick Thoma American Industrial Sales, LLC			
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Date:	April 7, 2022			

# **Design Data**

Type of System:	In-Line, Overhead Monorail Conveyorized			
Design Line Speed:	15 FPM (Variable to 18 fpm)			
Product:	Aluminum, cold rolled and hot rolled steel parts, Parts up to 3'-0" wide x 6'-8" high x 5'-0" long			
Profile opening:	4'-0" wide x 7'-8" high, 30" conveyor slot (top of rail to top of Part)			
Maximum Product Load:	Maximum weight per hour = 20,000 lbs. plus conveyor and hangers			
Conveyor:	X348, 3" I-Beam			
Plant Utilities:	Electric: Gas: Water: Air:	480-volt, 3-phase, 60 hertz, and control – 110-volt Natural @ 5 PSI (Propane upon request) 1-1/2" Connection, 50 GPM @ 50 PSI <tbd, &="" air<="" clean="" dry="" td=""></tbd,>		
Insurance:	FM			

This equipment shall be designed in accordance with accepted industry standards, employing the latest available technology.

Specifications of all quoted equipment may be changed when final engineering is performed.

All components and equipment quoted will meet NEC and NFPA codes.

### 3-STAGE STAINLESS STEEL WASHER REFURBISHED / NEW

The washer will have the following approximate dimensions:

Overall: 9'-0" wide x 14'-0" high x 80' long

Work Opening: 4'-0" wide x 7'-8" high

Design Line Speed: 15 FPM

The heavy-duty stainless-steel washer has designed features to minimize maintenance and increase machine life. Washer design specifications are as follows:

Process Stage	Length	Time	Temperature	Risers	Nozzles
	(Zone)	(Sec.)		(Sets)	(18 per set)
Entrance	10'				
Stage 1 (Clean/Phos)	21'-3"	90	<140°	18	324 V-Jet
Drain	10'				
Stage 2 (Rinse)	11'-3"	45	Ambient	10	180 V-Jet
Drain	10'				
Stage 3 (Seal)	7'-6"	30	Ambient	7	126 V-Jet
Exit	10'				
Total length	80'				

#### WASHER SPECIFICATIONS

Stage	Pump GPM	Min.Tank Capacity	Nozzle GPM	Pump TDH	Pump HP	Gross Btu/Hr
Stage 1 (Clean/Phos)	972	2,900	3.0	60	25	4,800,000
Stage 2 (Rinse)	540	1,600	3.0	60	15	
Stage 3 (Seal)	378	1,100	3.0	60	10	

#### WASHER UPPER HOUSING

The upper housing of the washer is constructed of 14-gauge, 304 stainless steel sheets. The floor will be constructed of 12-gauge, 304 stainless steel sheets. Maximum size sheets are used to limit the number of welded seams.

#### **INTERIOR SPRAY ZONE SILHOUETTES**

Silhouettes at the front and back of spray zones will be made of 14-gauge, 304 stainless steel sheets. The silhouettes will strengthen the housing and contain the process and minimize stage contamination.

#### WALK GRATING

**New** Removable, skid-resistant, fiberglass grating will extend the full length of the washer tanks. Grating will be 36" wide and supported with stainless steel frames.

#### **CONVEYOR SPLASH GUARD**

A 20-gage, 304 S.S. conveyor splash guard will be installed throughout the entire length of the washer. The splash guard will protect conveyor chain and track from water build-up and aide in the prevention of rust.

#### ACCESS DOORS & PLATFORMS

14 ga 304 S.S. access doors will be installed between stages. The doors are equipped with rubber gaskets and quick release latches. **New** Entry steps with platforms and LED swing in dock lights will be provided.

#### **SOLUTION TANKS**

All tank construction and reinforcements shall be made of the material and have features as follows:

- ✓ Tanks will be fabricated of 10-gauge, 304 stainless steel-plate with reinforcements.
- $\checkmark$  Tank floor is sloped to a central drain
- ✓ Skimming overflow assembly in all tanks.
  - Overflow gutter along the tank front
  - $1\frac{1}{4}$ " diameter overflow connection
  - Piping to drain valve assembly
- ✓ **New** Drain assembly in all tanks
  - 3" diameter butterfly valve (SS seated)
- ✓ New Quick fill assembly in all tanks
  - $1\frac{1}{4}$  diameter ball valves
- ✓ New Automatic Level control assembly in all stages, <sup>3</sup>/<sub>4</sub>" Fill
- ✓ Double solution screens fabricated of #6 and #8 stainless steel mesh encased in rigid stainless-steel frames with stainless steel handles. Screens located diagonally across the tank extension between main solution and pump intake.
- ✓ Tank lids, grillage and hinges of 14-ga, 304 stainless-steel construction.
- ✓ Stage 1 Immersion tubes will be fabricated of schedule 10 and 40, 304 stainless-steel tube. #40 is to be used on the first run, and #10 stainless-steel tube is utilized for the remaining runs.
- ✓ A Maxon Tube-O-Therm burner or equal will be installed with a gas train and related controls on stage 1. All new wiring and schematics will be provided.

#### SOLUTION PUMPS – REFURBISHED

- ✓ Vertical pumps will be manufactured by Gusher or equivalent and will be refurbished to include new bearing, bushings, shotblast and paint.
- ✓ Solution pumps on spray stages will be all iron construction, vertical mount pumps with semi-open impeller. The "C" face motor eliminates any field coupling and alignment problems
- ✓ Motor: TEFC construction
- ✓ Bearing frame: heavy cast frame supports bearing completely above the tank.
- ✓ Greaseable bearings are protected from fluid and vapors by cover plate and seal.

#### HEADER AND RISER PIPING - NEW

The washer spray piping will have the following features:

- ✓ New Riser piping will be 1 ¼" diameter Schedule 80 PVC or CPVC and fitted with Quick-Disconnects as required by heated stage.
- ✓ New Header piping will be Schedule 80 PVC or CPVC as required by heated stage.
- ✓ **New** Header piping will be double-flanged for ability to pull pumps.
- ✓ New Nozzles in spray stages are 3.0 GPM clip-on nozzles supplied by MEP. A staggered nozzle pattern will be used unless otherwise specified by the customer. The nozzles will be on 15" centers.
- ✓ New Pressure gauges isolated from liquid surge will be in pump discharge.
- ✓ New Counter-flowing water make-ups and Halo Misters will be provided as detailed below, or per chemical supplier's request.
  - ✓ Stage 1 make-up water will be provided by stage 2 pump on-demand.
  - ✓ Stage 2 make-up water will be provided by fresh city water.
  - ✓ Stage 3 make-up water will be provided by fresh city water.
- ✓ **New** Pump throttle valves
  - Cast Iron Lever valves with an EPDM liner and 316L SS disk
  - Flange mounted for easy pump removal during periodic maintenance service

#### VESTIBULES

The entrance and exit of the washer will be equipped with 304 stainless steel vestibules with exhaust fans.

- ✓ An Entrance and exit exhaust fan rated at 4,800 CFM @ 1/2" SP and driven by a 1-1/2 HP TEFC motor will be provided.
- ✓ **Refurbished** Fans and motors will be provided with a stainless intake plenum.

#### SHOP ASSEMBLY

Shop assembly is to include the following:

 $\checkmark$  The washer is to be fully assembled and tested at our facility. The washer will be broken down into the largest possible sections allowed for shipment and that as allowed to fit into the customers building.

 $\checkmark$  Washer piping: Internal and external spray piping for all stages will be sent as allowed by shipping configuration. Drain and overflow piping provided at one point per stage. The customer is to run tank drains to the appropriate destination. Fresh-water piping is provided on one main manifold for the customer to tie into.

# DRY OFF OVEN NEW / REFURBISHED

The convection dry-off oven will be a minimum 7.5 minutes of dry-off time at a speed of 15 FPM. The oven will ship kit-formed with a pre-tested and assembled burner box.

The capacity of the oven when preheated will have sufficient capability to process 20,000 pounds of parts per hour each (provided that the configuration of the workload is such that it can absorb the heat that has been generated and delivered to the work.

The oven will include, but not limited to, the design features outlined in our specifications below. The oven dimensions are 11'-0" wide x 61'-0" long x 14'-6" high, + end-mount burner box.

#### **DESIGN DATA**

Time Cycle: Operation Temperature: Maximum Temperature: Heating Medium: Oven Volume: Recirculation Fan: Exhaust: Burner: 7.5 minutes @ 15 FPM <350° F 400° F Recirculating direct gas fired 8,100 Cubic Feet 32,000 CFM @ 2" SP, 30 HP motor 1,600 CFM @ 1/2" SP, 1 HP motor 2,500,000 BTU's/Hr., 1 HP motor

#### HEATING SYSTEM

The heater will be common throughout the entire oven, located end-mount and will be ruggedly designed and shop assembled. Heater and ductwork will have the following features:

#### \*Fans/Motors will be refurbished with new bearings, belts, shotblasted and painted.

#### Heater Housing – Refurbished

- Standard steel 4" thick, 4-lb. density, tongue and groove panel designs
- Aluminized steel 20-gage interior and exterior sheets
- 18-gage corner flashing
- Structural steel fan and bearing supports

#### Heater Components - Refurbished/New

- One (1) Maxon or Eclipse Burner
- Equimeter regulators, 2-5 psi supply
- Honeywell control and pilot valves and mod. motor
- Antunes pressure switches
- Shut off valves

#### Recirculation Ductwork - Refurbished/New

- Aluminized steel 18-gage construction.
- Floor-mounted duct
- Adjustable discharge vents spaced for optimal flow
- Maximum length and width duct will run throughout the oven for optimal heat conformity.

Supply/recirculation blower – Refurbished

- One (1) New York blower air-kit and housing, or equivalent
- Blower Motor: TEFC construction
- Heavy duty shaft
- Special high temperature bearings
- Shaft Cooler
- "V" Belt drive
- Adjustable motor base

#### Exhaust Fan – **Refurbished**

- One (1) TCF BCV fan, or equivalent
- Blower Motor: TEFC construction
- Heavy duty shaft
- Special high temperature bearings
- Shaft Cooler
- "V" Belt drive
- Adjustable motor base

#### **OVEN MATERIALS**

- ✓ 6", 4-lb density tongue and groove panels will be utilized for the oven exterior walls and roof and the floor. These panels are aluminized steel, 20-gage interior and exterior, and then reinforced with heavy gauge side and end channels. New Exterior Wall panels are provided.
- ✓ NEW Structural Steel Framework framework is designed to carry the intended load with a 100% safety factor.
- ✓ NEW 4- lb. density strip will be used for installation.
- ✓ **NEW** 18-ga. flashing will be used throughout.
- $\checkmark$  (1) Oven Access Door with quick-release latches will be provided.

#### VESTIBULES / AIR SEALS / AIR HOODS

**NEW** Entrance and Exit vestibules designed to prevent heated air from leaving the oven will be provided. Two (2) new air seals will be placed on the oven entrance and exit and fed off a refurbished 9,000 cfm, 5 hp @ 2" SP recirculating fan. One (1) gravity exhaust air hood will be provided over the oven openings that will vent excess heat outside.

# CURE OVEN NEW / REFURBISHED

The convection cure oven will be a minimum of 22.5 minutes of cure time at a speed of 15 FPM. The oven will ship kit-formed with a pre-tested and assembled burner box.

The capacity of the oven when preheated will have sufficient capability to process 20,000 pounds of parts per hour each (provided that the configuration of the workload is such that it can absorb the heat that has been generated and delivered to the work.

The oven will include, but not limited to, the design features outlined in our specifications below. The oven dimensions are 25'-0" wide x 71' long x 14'-6" high, + side-mount burner box.

#### **DESIGN DATA**

Time Cycle: Operation Temperature: Maximum Temperature: Heating Medium: Cure Oven Volume: Recirculation Fan(s): Exhaust: Burner: 22.5 minutes @ 15 FPM 385° F 425° F Recirculating direct gas fired 23,000 Cubic Feet 2 ea @ 40,000 CFM @ 2" SP, 30 HP motor 4,500 CFM @ 1/2" SP, 3 HP motor 4,000,000 BTU's/Hr., 1 HP motor

#### HEATING SYSTEM

The heater will be common throughout the entire oven, located end-mount and will be ruggedly designed and shop assembled. Heater and ductwork will have the following features:

#### \*Fans/Motors will be refurbished with new bearings, belts, shotblasted and painted.

#### Heater Housing – Refurbished

- Standard steel 4" thick, 4-lb. density, tongue and groove panel designs
- Aluminized steel 20-gage interior and exterior sheets
- 18-gage corner flashing
- Structural steel fan and bearing supports

#### Heater Components - Refurbished/New

- One (1) Maxon or Eclipse Burner
- Equimeter regulators, 2-5 psi supply
- Honeywell control and pilot valves and mod. motor
- Antunes pressure switches
- Shut off valves

#### Recirculation Ductwork - Refurbished/New

- Aluminized steel 18-gage construction.
- Floor-mounted duct
- Adjustable discharge vents spaced for optimal flow
- Maximum length and width duct will run throughout the oven for optimal heat conformity.

#### Supply/recirculation blower - Refurbished

- One (1) New York blower air-kit and housing, or equivalent
- Blower Motor: TEFC construction
- Heavy duty shaft
- Special high temperature bearings
- Shaft Cooler
- "V" Belt drive
- Adjustable motor base

#### Exhaust Fan – **Refurbished**

- One (1) TCF BCV fan, or equivalent
- Blower Motor: TEFC construction
- Heavy duty shaft
- Special high temperature bearings
- Shaft Cooler
- "V" Belt drive
- Adjustable motor base

#### **OVEN MATERIALS**

- ✓ 6", 4-lb density tongue and groove panels will be utilized for the oven walls and roof and 4" for the floor. These panels are aluminized steel, 20-gage interior and exterior, and then reinforced with heavy gauge side and end channels. New Exterior Wall panels are provided.
- ✓ NEW Structural Steel Framework framework is designed to carry the intended load with a 100% safety factor.
- ✓ NEW 4- lb. density strip will be used for installation.
- ✓ **NEW** 18-ga. flashing will be used throughout.
- $\checkmark$  (1) Oven Access Doors with quick-release latches will be provided.

#### VESTIBULES / AIR HOOD / AIR SEAL

**New** Entrance and Exit vestibules designed to prevent heated air from leaving the oven will be provided. One (1) **New** Air hood with refurbished fan rated at 2 hp, 4,000 CFM @ 1/12" S.P. will be placed on the oven entrance and exit to vent excess heat outside. One (1) new air seal will be placed on the oven exit and fed off a refurbished 4,500 cfm, 3 hp @ 2" SP recirculating fan.

# **CONVEYOR** NEW/ REFURBISHED

An X348, 3" I-Beam conveyor system with a 200-lb. single hang point load capacity will be provided with all components to meet approved equipment layout drawing (est 1,210') Items provided include but are not limited to the following:

- All Refurbished Components will be refurbished, shotblasted, and painted.
- (1) Variable speed conveyor drive, 1-20 fpm with Limit Switch
- (1) 2'-0" R, Conveyor Take-up, Pneumatic
- (1,210') Conveyor Chain with H-Attachments spaced at 24" On Center
- (1,100' Est) Carbon Steel Conveyor track
- (12 ea) 2-0" R, 90° Horizontal Turns
- (2 ea) 2-0" R, 180° Horizontal Turns
- (5 ea) 2'-0" R, 180° Horizontal Graphalloy Oven Turn
- (1 Lot) Elevation change sets
- (1) Lot, Floor Mounted and Painted Support steel
- (1) Variable Frequency AC controllers
- (1) Automatic Chain Oiler with Holding Tank
- (6) Conveyor Stop Stations
- (1) Brush Trolley / Chain Cleaners

### Environmental Room NEW/ REFURBISHED

AIS will provide and install (1) Refurbished / New Environmental Room designed for the use of housing the powder coating application. The room will be provided with all components to meet an approved equipment layout drawing. Items provided include but are not limited to the following:

Room dimensions will be 40'-6" wide x 90'-6" long x 18'-0" high with a 16'-0" ceiling height. The room will be built of refurbished 3" white coated and insulated metal panels, (42) New 2' X 4' LED light fixtures, New corrugated steel roof-deck, New white ceiling grid and New insulated/smooth vinyl-coated ceiling tile, structure, (1 ea) 8' wide x 10' high overhead roll-up door, and (2 ea) single walk -in doors with emergency lights will be provided.

The HVAC system in not included at this time but may be quoted upon final determination of powder booth(s) systems chosen and building information provided. The customer may elect to have a local contractor to furnish the HVAC system as well.

# ELECTRONICS, INSTRUMENTS AND CONTROLS NEW / REFURBISHED

The system will be provided with a custom PLC and HMI control system. The panel will include but is not limited to the following:

- ✓ Allen Bradley CompactLogix PLC System or Equal
- ✓ Allen Bradley Panelview Touch Screen for System Function and Monitoring or Equal
- ✓ Automatic Start-up and Shutdown Features
- ✓ Emergency Stops and System Burner Shutdown Modes
- ✓ Ethernet Capability to Allow for Remote Service Access
- ✓ Nema 12, UL Listed Control Cabinet
- ✓ Door disconnection
- ✓ Magnetic starters with extra electrical interlocks
- ✓ Control Transformer
- ✓ Necessary mushroom head pull start and push stop controllers with lights
- ✓ Required air flow switches
- ✓ Ignition transformers
- ✓ Flame indicating the pilot lights
- ✓ High limit switches
- ✓ Pilot solenoid valves
- ✓ Honeywell Electronic flame supervision units
- ✓ Purge timers
- ✓ High and low gas pressure switches
- ✓ Honeywell Control
- ✓ Safety Disconnects will be provided on all motors.
- ✓ GFCI Outlets will be provided by the washer doors for lights and metering pumps
- ✓ Complete System Prints

#### WARRANTY:

All system options carry new system warranty. Warranty as follows: The seller warrants to the original buyer only that the products covered hereby conform to the description and specification, if any, on the attached quotation. All materials produced by the seller are warranted for 12 months for the date of shipment to be free of defects in materials or manufacture. All items of other manufacture will be covered by warranties by those manufactures. All other warranties are excluded, whether expressed or implied by operation of law, course of dealing, usage of trade, or otherwise, including special damages, directly or indirectly arising from the breach of any of the term hereof, or from the sale, handling, or use of the products sold. The seller's liability hereunder, either for breach of warranty, or for the negligence, is expressly limited at the option of the seller: (a) to the replacement at the agreed point of delivery of any product found to be defective, or not to conform to the specifications set forth herein; (b) to the repair of such products, or (c) to the credit of refund to the buyer of the price of such products. The seller will not accept any back charges for work done by the buyer, unless authorized in writing by the seller.

#### **DELIVERY:**

Unless otherwise stated in writing by the seller, all sales shall be on a FOB point-of-origin basis, and the buyer shall assume all responsibility and risk of loss in connection with the goods upon delivery thereof to a common carrier. In addition, the buyer shall pay all shipping and handling charges for the seller's factory, and all taxes on the sale, delivery or use. If the buyer for any reason declines to receive the said property ordered when tended by the seller, any unpaid balance of the contract price shall, at once, become due and payable.

#### PROVISIONS AND CONDITIONS FOR FIELD INSTALLATION

AIS will provide mechanical and electrical installation of the equipment by skilled personnel, both AIS employees and subcontractors. We reserve the right to work up to 10 hours a day / 7 day a week for the fastest and most efficient install time frame possible.

Start-up and debug of the system will be performed with an authorized member of the customers company signing off on the equipment. The customer is required to have all utilities and materials arranged prior to the start of installation and provided in a timely manner as to not delay the start-up crew from completion.

AIS will proceed with the work of installing the equipment with promptness and will maintain a competent person at the purchaser's facility to supervise and direct the work. The person that takes on this responsibility will observe the best interests of all as well as those of chosen subcontractors.

AIS will comply with workman compensation or employer's liability laws that apply to our operations under this proposal along with proof of insurance.

Frequency of required maintenance is dependent upon actual hours of operation, rather than the age of the equipment. The buyer assumes full responsibility for the proper maintenance of the equipment. The seller shall not be responsible for any damage resulting from the abuse or lack of general or preventative maintenance of the equipment by the buyer.

#### **Buyer and AIS Responsibilities**

Work and materials that will be included are as follows - AIS Responsibilities

- 1. Seller to assume responsibility for both loading and the unloading of the trucks.
- 2. Erection of the equipment, as indicated
- 3. Prewriting of electrical controls and panels, as described
- 4. Field wiring of motors and controls from AIS provided panels
- 5. Any necessary controls for FM insurance approval
- 6. Startup and check out service
- 7. Wiring and piping diagrams and schematics
- 8. Sweep, vacuum, and wipe-down cleaning of system.
- 9. Touch-up paint of the system
- 10. Operators Manuals
- 11. Spare Parts List
- 12. Follow up warranty of the system
- 13. Pricing in this proposal is based on utilizing non-union personnel

Work and materials that will NOT be included are as follows - Buyer Responsibilities

- 1. Freight Expense, unless included in contract price
- 2. Customer is to provide a safe and secure working environment for install crew
- 3. Customer is to provide adequate lighting, heat and 480V, 3-ph / 110V, 1-ph power sources for install crew at no cost to seller

- 4. Permits certificates, licenses, bonds, taxes, etc. of any nature
- 5. Cleaning up the job site and the access into the area for all shop assembled equipment
- 6. All utilities and final connections to equipment. Gas, Water, Air, and Electricity is to be supplied to each respective piece of equipment's central hookup points as required by the seller and meeting the designed performance requirements.
- 7. Stacks, Roof flashing and curbs, and ventilation piping for stacks
- 8. Any concrete work to include but not limited to; leveling floor, sumps, drains, dikes, floor sealants and retaining walls for equipment
- 9. Make up air for the Exhaust of the Equipment and any Cooling for the Areas that the Equipment is to be placed. Any plant air nuisances and deficiencies must be corrected for proper equipment function.
- 10. Any and all RO, Deionized water, etc connections, metering equipment, and supply units unless purchased from seller
- 11. Part hangers, hooks, fixtures, load bars and any other parts that need to be hung in a manner so that they drain readily and do not fall off while on the conveyor line and the equipment itself.
- 12. All building modifications to include strengthening of the building construction for handling additional load imposed by equipment specified herein
- 13. Fire sprinkler system to accommodate for high-temp resistance
- 14. Equipment and design changes requested by the customer from the original contract are subject to change order pricing increases. All change order requests must be approved by the AIS home office and not an on-site installer.
- 15. 110-volt electrical supply and lighting to desired equipment per OSHA requirements
- 16. All required fire protection equipment, materials, and labor for booths or other equipment. (Check local code requirements as they vary by location)
- 17. UL inspections if required by local code
- 18. Supply and install light bulbs if fixtures are provided
- 19. Grounding rods / rail for powder booths if provided
- 20. All trash removal including any compacting, if necessary, at no cost to seller
- 21. Provide fire-watch or confined-space personnel if required
- 22. If a powder booth system is provided, AIS will perform general training of the system. If an in-depth training is required, the customer is to contact the original booth manufacturer or powder supplier for training.
- 23. The customer is required to have all utilities and materials provided in a timely manner as to not delay the start-up crew from completion. If delays occur that create a work stoppage a minimum of \$2500 per day charge will be assessed if AIS has to make a return trip due to the customer not being prepared for final trip.

#### The New/Reconditioned System will include:

- 3-Stage Stainless Steel Washer
- 7.5-Minute Convection Dry-Off
- 22.5-Minute Convection Cure Oven
- X348, 3" I-Beam Conveyor System
- Environmental Room
- PLC Control System
- Blueprints, System & Operator Manuals
- Installation
- 1-Year Warranty

**PRICE:** \$1,108,000, Subject to Availability of Inventory Equipment

#### **SYSTEM OPTIONS:**

#### **Option #1 - Upgrade to all New Washer, Ovens, Conveyor and PLC Controls:**

#### Option Price: Add - \$456,000 (\$1,564,000 installed)

#### **Option # 2: (2 ea) Nordson Excel Powder Booth Systems**

AIS may provide (2 ea) refurbished Nordson Excel 2000 or 3000 automatic/manual powder booth systems for the application of powder paint. The systems will each include (1) Booth Base with 2 ea Manual Operator Stations and 2 ea Automatic Gun Stations, (1) Booth Canopy with Clear Roof, (1) Fan Package designed for a minimum of 100 fpm across booth openings, (1) Collector for Powder Reclaim, (1) Powder Hopper with Rotary Sieve and Accumulator, (1) Master Electrical Control Panel, (1) Pneumatic Control Panel, (1) Lot Hoses and Cables.

A Nordson iControl automatic powder application system will be integrated to each booth system. The application system will include (1) iControl Center with Controls, (16) Versa Spray II or Sure Coat Automatic Paint Guns with Cables, (2) Encore Powder Guns, (18) Powder Pumps with Powder and Air Hoses, (2) Reciprocating Gun Movers with Gun Mounts, (1) Triggering Package, (1) FS10 Fire Detection System, and installation. Add 2-3 weeks for install.

#### Option Price: Add - \$260,000 for the 2 Booth System

#### **Option #3 – Existing System**

**TRADE IN:** AIS will offer Leggett \$75,000 in trade-in value for the complete powder system and related equipment installed in Neosho, subject to purchase of the above system. System is to include Washer, EV Room, Booths, Ovens and Conveyor System.

AIS, LLC will be responsible for bearing all removal costs to include wall removal and install, and will leave building in a condition acceptable to seller. The stacks will be removed to inside building roof-lines electric and plumbing will be removed to the highest location to leave a clean ceiling, structure will be removed to leave a clean floor. AIS, LLC will be responsible for clean-up of the area, transportation and loading of the equipment in timely manner.

Work that will not be included:

System is to be decommissioned to include: all concrete work, chemicals, paints, hazardous wastes, electric, fire sprinkler, gas and air main disconnects. AIS is to be allowed working access 6-7 days a week with up to 11-hour days for the fastest deliver schedule.

Trade-in allowance price: \$75,000

#### **TERMS:**

30% with purchase order, 20% with approval of prints, 30% with inspection and authorization to ship, 10% upon system start-up and final 10% due net-30 days upon system start-up.

Payments are due upon receipt unless otherwise noted. A 1.5% per month service charge will be added for all payments beyond due date. Changes after the receipt of order are subject to price adjustments to the Seller to cover costs. No price adjustments will be charged without consent of the buyer.

#### **DELIVERY:**

23-25 weeks from down payment and approval of prints based on current schedule and equipment availability. The timeframe is also estimated on the best-case availability of raw materials and deliveries from the factory. Verify timeline at time of PO for confirmation.

#### **INSTALLATION:**

12-13 weeks based on current schedule and equipment availability and no delays by customer.

#### NOTE(S):

Due to the volatile prices in the steel and plumbing market this quote is valid for 30 days. We reserve the right for a requote which may lead to a higher or lower price for all new equipment. Upon a requote we will act in the best interest of the customer.

Refurbished equipment listed is subject to available inventory at the time of quotation.