

Bid #452-11553 - Load Bank - Rebid

Creation Date Dec 15, 2014

End Date Jan 29, 2015 2:00:00 PM EST

Start Date Dec 16, 2014 12:05:38 PM EST

Awarded Date Not Yet Awarded

452-11553--01-01 Load Bank					
Supplier	Unit Price	Qty/Unit	Total Price	Attch.	Docs
Ramsay Bliese Corporation [Ad]	First Offer - \$45,150.00	1 / lot	\$45,150.00	Y	Y
Product Code: Agency Notes:		Supplier Product Code: Supplier Notes: 500 Kilowatt Trailer Mounted Load Bank System, consisting of: A. Load banks Direct - Model LT500-240-480-5MT, Trailer-Ready , UL Listed Resistive Load Bank with the following ratings: - 500 KW at 240/480 Volts AC, 3-phase, 60 Hertz, 1202/601 Amps per Phase - 376 KW at 208 Volts AC, 3-phase, 60 Hertz, 1044 Amps per Phase - 5 KW minimum load step resolution provided Duty Cycle: Forced Air-Cooled, rated for continuous operation. Cooling System: Integrally mounted blower motor with high-performance, direct-driven fan blade delivers the required airflow volume (CFM) for cooling resistor load elements. Motor is rated 5 HP at 240/480 Volts AC, 3-phase, 60 Hertz. Power for the blower circuit can be selected from an external power source, or internally derived and operated from the main input load bus (source under test). [T] Control Power Transformer: An integral control power transformer delivers the necessary 120 Volt AC required for control circuit operation. Transformer is primary and secondary fuse protected. Local Operator Control Panel Including: Emergency Stop (E-STOP) push button, Main Power On/Off switch, Blower Start/Stop push buttons, Blower Voltage selector switch (208-240, Center-OFF, 440-480), Fan-Phase Reversal switch (ABC-OFF-ACB), Load Voltage selector switch (208-240, Center-OFF, 440-480), Master Load On/Off switch, and Individual Load Step switches (KW On/Off) provided for each load step. Illuminated indicators provided for Power On, Blower On, Motor Overload, Air-Flow Failure, Over-Temperature, Load Dump, and Wrong Voltage. [M] Digital Power Meter: Fully equipped, 3-phase Digital Metering System that measures a standard range of 16 load parameters. Includes RS485 (Modbus protocol) for remote reading - compatible with PC, PLC, and data loggers. See additional details at: http://www.multitek-ltd.com/HTMs/M800/M850.htm Operator Protection and Safety Features: - A Control Power Emergency-Stop (E-STOP) push button is provided to disable control power voltage to all operator control power circuits, including blower circuit and load application circuits. - Operator control panel provides detection and display of Main Power On, Blower Motor On, Motor Overload, Air-Flow Failure, Over-Temperature, Load Dump, and Wrong Voltage Applied. - Branch circuit fuse protection provides short-circuit fault protection of all load steps. Fuses are fast-acting, current-limiting type with an interrupting rating of 200K A.I.C. - Blower Motor is short-circuit protected by current-limiting fuses and thermally protected by overload relay. - A differential air pressure switch provides protection from loss of cooling air or insufficient airflow. The switch automatically removes all load if an airflow			

	<p>problem is detected. Load cannot be reapplied until sufficient airflow is present.</p> <ul style="list-style-type: none"> - An over-temperature switch is provided to monitor load bank exhaust temperature. The switch automatically removes all load if an over-temperature condition is detected. Load cannot be reapplied until the over-temperature condition is corrected. - An operator wrong voltage protection circuit is provided to prevent application of load if 480 VAC is detected with the Load Voltage selector switch in the 240 VAC position. - Operator warning and caution statements are located on appropriate access panels. <p>LBD-PowerDyne™ Resistor load elements provide the necessary KW load rating for each load step. PowerDyne™ Resistors are fully supported across their entire length within the air stream by stainless steel support rods which are insulated with heavy-duty, high-temperature ceramic insulators. Change in resistance is minimized by maintaining conservative resistor designs.</p> <p>Load Bank Construction:</p> <ul style="list-style-type: none"> - The load bank enclosure is constructed of galvanized steel with powder coat paint finish with exterior stainless steel fasteners. Bolt on access panels provide a dead-front enclosure, safely enclosing all electrical and mechanical connections. - The load bank is designed for installation and operation in an outdoor environment with sufficient fresh intake air available. - The enclosure is designed for direct mounting to a customer supplied DOT approved over the road trailer. <ul style="list-style-type: none"> - Cooling airflow is drawn in from the screened air-intake sides, with hot air vertically exhausted from the top of the unit away from personnel. Stainless steel exhaust air-gravity louvers provide for a superior all-weather protected enclosure. - Fork-lift channels are provided in the base for ease of lifting and handling during installation. <p>Quick-Connect-Disconnect of customer load cable provided by fully rated industry exclusive Cam-Lok power connectors. Connectors are color-coded for safe and easy phase identification. Protective snap-back covers provide added safety during storage and operation. Includes loose shipped female connectors for customer provided cables. (No cables included in bid price)</p> <p>Approximate Dimensions: 40.25"W x 52.5"D x 72"H [1020 x 1335 x 1830 mm] Approximate Weight: 1350 pounds [615 kg]</p> <p>B. TRAILER 5,000 Pound GVW Highway rated trailer featuring heavy-duty welded steel construction with steel deck, dual axles, and radial tires. Trailer is DOT and ICC road legal. Electric brakes with lights, adjustable lunette eye, and stabilizer jacks are also included.</p> <p>C. CABLE REELS Qty (3) Cable Reels for 50'™ of 4/0 cable each, manual cranks, 8" drum. (no cable included)</p>
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Supplier Totals

Ramsay Bliese Corporation [Ad]		\$45,150.00
Bid Contact	Richard Ramsay b.perry@leetegenerators.com Ph 707-545-0484	Address 3360 McMaude PI Santa Rosa, CA 95407
Qualifications	SB WBE	

Bid Notes	Lead time is 10-12 weeks Pricing Notes: *Price includes all equipment listed above, FOB shipping to job site, *price does not include tax, start up, testing, training, permit fees, cables, installation, or off-loading of unit.
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