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Subject: Rough Price Range Estimation #1738862649
Date: 6 February 2025 at 19:24
To: dan.guetta@gbusiness.tech

Hello!

Below is all the data about the project/job that should be roughly (but realistically) estimated.

The fields marked by asterisk (*) are mandatory. Other fields could be empty.

#1: BASIC PROJECT INFO

1.1 Project Primary Type*: Machinery and Equipment Moving

1.2 Project Description*: I need to move 5 machines from Davis, California 96711 to Orem, UT 85047.

3 machines each weigh 3500 pounds.

2 machines each weigh 500 pounds.

The total weight would be about 12,000 pounds.

1.3 Preferred Service Date: 2025-03-03

#2: EQUIPMENT/MACHINERY/LOAD DETAILS

2.1 Number of Equipment/Machinery/Load Items*: 5

2.2 Equipment/Machinery/Load Details*: Pick and Place, Samsung CP45fv, 3500 lbs, 60x60x54 inches

Pick and Place, Samsung CP45fv Neo, 3500 lbs, 60x65x56 inches

Pick and Place, Samsung CP430, 3500 lbs, 60x60x54 inches

Reflow Oven, Dima SMRO-0402, 500 lbs, 34x65x46 inches

Reflow Oven, Manncorp R500, 500 lbs, 35x74x50 inches

#3: LOGISTICS REQUIREMENTS

3.1 Pickup Location*: Davis, California, 95616

3.2 Delivery Location*: Orem, UT 84057

3.3 Route Preferences: We prefer the route to be on Interstate 80 and to avoid bouncing and vibration.

3.4 Distance to be Moved*: 698 miles

3.5 Predominant Terrain Type*: Paved Roads, Urban Area, Mountainous Region

#4: SPECIAL REQUIREMENTS

4.1 Handling Requirements: The Samsung CP45 machines contain sensitive electronic

components that are susceptible to damage from vibrations and shocks. They will need to be secured firmly but gently during transport.

4.2 Environmental Concerns:

4.3 Permits Required?*: No

4.4 Insurance Required?*: Yes

#5: PROJECT COMPLEXITY

5.1 Site Accessibility*: Easy

5.2 Installation or Assembly Required?*: Yes

5.3 Safety and Compliance Requirements:

STEP #6: FINANCIAL INFO

6.1 Estimated Budget Range:

6.2 Preferred Payment Structure*: 50/50 Payment

6.3 Preferred Payment Currency*: USD: United States Dollar

6.4 Custom Note:

PRELIMINARY PRICE ESTIMATE (IN USD)

Below is a rough, yet realistic, three-tiered pricing framework for moving and installing five machines (total weight approx. 12,000 lbs) from Davis, CA to Orem, UT, covering about 698 miles. The estimates account for labor, forklift/rigging equipment, specialized transport (to reduce vibration), and required insurance. No permits are needed, but insurance is requested.

1) LOW-END RANGE: \$5,500 – \$7,000

- Labor: \$1,500 – \$2,000
- Equipment Rental (e.g., forklift): \$1,000 – \$1,400
- Transportation (698 mi @ ~\$2.00–\$2.50/mi): \$1,400 – \$1,700
- Materials (strapping, padding, minor crating): \$300 – \$400
- Permits & Insurance: \$300 – \$500
- Contingency (10–15%): \$500 – \$1,000

Notes:

- Assumes minimal loading/unloading labor (possibly 1 day on each end) and moderate insurance coverage.
- Basic air-ride or padded trailer, but with lower-end vibration-control measures.

2) OPTIMAL (MOST LIKELY) RANGE: \$7,000 – \$9,000

- Labor: \$2,000 – \$2,500
- Equipment Rental (forklift plus rigging gear): \$1,500 – \$2,000
- Transportation (698 mi @ ~\$2.50–\$3.00/mi): \$1,600 – \$2,200
- Materials (protective crating, quality cushioning): \$400 – \$600
- Permits & Insurance: \$600 – \$1,000
- Contingency (10–15%): \$700 – \$1,000

Notes:

- Includes a more robust air-ride trailer or specialized handling for sensitive electronics.
 - Allows for minor installation/assembly labor at delivery.
 - Reflects moderate insurance limits since the machines have electronic components requiring higher coverage.
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3) HIGH-END RANGE: \$9,000 – \$11,000

- Labor: \$2,500 – \$3,000
- Equipment Rental (forklift, possible small crane, specialized lifts): \$2,000 – \$3,000
- Transportation (698 mi @ ~\$3.00–\$4.00+/mi): \$2,200 – \$3,000
- Materials (custom crates, advanced shock-absorption): \$600 – \$1,000
- Permits & Insurance: \$1,000 – \$1,500
- Contingency (10–15%): \$900 – \$1,600

Notes:

- Assumes worst-case scheduling (e.g., peak season or limited driver availability), highest insurance coverage, and top-tier vibration mitigation.
 - May cover additional days of on-site labor or unforeseen complexities (e.g., tight turnaround times, weather delays, or specialized assembly).
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KEY ASSUMPTIONS, RISKS, AND CHALLENGES

- Forklift vs. Crane: Machines weighing 3,500 lbs are typically within forklift capacity, but tight spaces or overhead clearance issues may require a small crane.
 - Vibration Mitigation: Route preference (I-80) and the request to avoid bouncing may require air-ride or padded trailers, increasing transportation costs.
 - Insurance: Because the Samsung CP45 machines have sensitive electronics, we priced in additional coverage. Actual insurance cost depends on declared value.
 - Site Accessibility: Listed as “easy,” so minimal added costs for up/down stairs, narrow entrances, or complex rigging constraints.
 - Installation/Assembly: Some mechanical/electrical reconnection is required at delivery; additional labor is included in these estimates.
 - No Permits Required: Eliminates any oversize/overweight permit fees.
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CRITICAL FACTORS AFFECTING FINAL COST

- Fuel Prices & Seasonal Demand: If diesel costs or labor rates spike closer to 2025, overall transportation and rigging rates will increase.
- Exact Insurance Requirements: Varying coverage levels could shift insurance costs significantly.
- Specialized Handling Needs: If more advanced shock-absorption or climate control is needed, materials and transport costs could rise.
- Timing & Scheduling: Requests for tight timelines or weekend/holiday work can increase labor rates.

CURRENCY & MINIMUM PRICE THRESHOLDS

- All estimates are in USD, as requested.
- Minimum rigging/lifting threshold in the United States is typically around \$2,000 for small-scale jobs; this project exceeds that minimum.

FINAL NOTES

- These figures are preliminary ranges based on typical labor rates, equipment rentals, and transportation costs in the Western United States.
- Because the client did not specify a budget and there are no unusual permit requirements, the main cost drivers are specialized handling for sensitive electronics, forklift/crane rental, and cross-state transportation.
- Once additional details (e.g., exact packaging needs, final insurance coverage amount) are clarified, a firm, detailed quote can be provided.

For a more accurate and binding quote, we recommend a thorough site assessment and final confirmation of packing/handling requirements.

To get an accurate quote, please submit a request.

Our estimators usually respond within 2~4 business hours.

<https://rigging-busters.com/get-a-quote/> 