```python
# Paint jobs with functions and output files
def getFloatInput(prompt):
    """
    Prompts the user for a float input with validation.
    Ensures the input is numeric, non-zero, and positive.
    """
    while True:
        try:
            value = float(input(prompt))
            if value <= 0:
                print("Error: Please enter a positive, non-zero number.")
            else:
                return value
        except ValueError:
            print("Error: Invalid input. Please enter a numeric value.")

def main():
    # Get inputs for the needed variables
    square_feet = getFloatInput("Enter the square feet of the wall: ")
    paint_price = getFloatInput("Enter the paint price per gallon: ")
    feet_per_gallon = getFloatInput("Enter how many square feet a gallon of paint covers: ")
    labor_hours_per_gallon = getFloatInput("Enter the labor hours per gallon of paint: ")
    labor_charge_per_hour = getFloatInput("Enter the painting labor charge per hour: ")

    # Get the state where the job will take place
    state = input("Enter the state where the job will take place: ").strip()

    # Calculations
    gallons_required = square_feet / feet_per_gallon
    total_paint_cost = gallons_required * paint_price
    total_labor_hours = gallons_required * labor_hours_per_gallon
    total_labor_cost = total_labor_hours * labor_charge_per_hour
    total_cost = total_paint_cost + total_labor_cost

    # Results
    results = (
        f"Painting Job Details:\n"
        f"State: {state}\n"
        f"Square Feet: {square_feet}\n"
        f"Gallons of Paint Required: {gallons_required:.2f}\n"
        f"Total Paint Cost: ${total_paint_cost:.2f}\n"
        f"Total Labor Hours: {total_labor_hours:.2f}\n"
        f"Total Labor Cost: ${total_labor_cost:.2f}\n"
        f"Total Cost: ${total_cost:.2f}\n"
    )

    print("\n" + results)

    # Output results to a file
    with open("paint_job_details.txt", "w") as file:
        file.write(results)

    print("Details saved to 'paint_job_details.txt'.")

# Run the program
if __name__ == "__main__":
    main()
```