

Mid-South Instrument Service

Invoice

PO Box 455
30 Deer Creek Rd.
Centreville, AL 35042

Date	Invoice #
8/23/2025	12628

Bill To
Vanderbilt University Disbursement Services VU Station B #351810 2301 Vanderbilt Place Nashville, TN 37235-1810180041

Ship To
Vanderbilt University Power Plant 320 24th Avenue South Nashville, TN 37240

P.O. No.	Terms	Rep	Ship Via	Case No.
P26003063	Net 45	MD	Our Truck	

Description	Qty	Rate	Amount
<ul style="list-style-type: none">• Prepare and submit the Field Service Report for week ending 8-16-2025.• Perform a pm on the DA steam flow meter impulse lines.• Perform a pm on the Hospital Upper steam flow meter impulse lines.• Perform a pm on the Hospital Lower steam flow meter impulse lines.• Perform a pm on the Children's Hospital Tunnel steam flow meter impulse lines.• Perform a pm on the MRB3-1 steam flow meter impulse lines.• Perform a pm on the MRB3-2 steam flow meter impulse lines.• Perform a pm on the Buttrick Tunnel steam flow meter impulse lines.• Perform a pm on the Branscomb Tunnel steam flow meter impulse lines.• Perform a pm on the North Tunnel steam flow meter impulse lines.• Perform a pm on the steam turbine chiller steam flow meter impulse lines.• Perform a pm on the Hot H2O Hx steam flow meter impulse lines.• Perform a pm on the 4500 lbs/hr steam flow meter impulse lines.• Perform a pm on the Powerhouse Large steam flow meter impulse lines.• Perform a pm on the North City Water pressure transmitter impulse line.• Perform a pm on the South City Water pressure transmitter impulse line.• Requested by the powerhouse manager to provide the turbines lube oil temperature data upon a shutdown to prepare a timeline for the fall	60	182.07	10,924.20
Thank you. We appreciate your business!		Total	

Phone #
205 926-4656

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MIDSOUTTHIS@GMAIL.COM

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outage on turbines. Researched the data and provided temperature information, as requested. • Operations reported that HRSG3 duct burners tripped overnight on high gas pressure (TEG) switch. Reviewed trends and found the upstream gas pressure was steady and the firing rate natural gas control valve output and feedback steady at time of trip. Suspicion is a timing glitch on the critical input pulse from the PLC. Trip was cleared and duct burners were put back online prior to my arrival at the plant. Will continue to monitor and will further investigate upon the next opportunity. • Attend the weekly operational staff safety meeting. • Update the system time and perform a backup for the BOP PLC logic. • Update the system time and perform a backup for the BOP2 PLC logic. • Update the system time and perform a backup for the BLR5 BMS PLC logic. • Update the system time and perform a backup for the BLR5 BCS PLC logic. • Update the system time and perform a backup for the BLR4 BMS PLC logic. • Update the system time and perform a backup for the BLR4 BCS PLC logic. • Update the system time and perform a backup for the HRSG3 logic. Remit To: Mid-South Instrument Service P.O. Box 455 Centreville, AL 35042			
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BMS PLC logic. • Update the system time and perform a backup for the HRSG3 BCS PLC logic. • Attend the Fall 2025 Outage planning meeting with powerhouse management and Solar Fleet Manager. • Solicit quote on behalf of Vanderbilt University for an OEM inspection of the EFFOX diverter damper on GT1/ HRSG1. • Solicit a quote on behalf of Vanderbilt University for an OEM inspection of the Fox Equipment guillotine damper on GT3/ HRSG3. • Met with I. C. Thommason and Associates and powerhouse management to discuss the GT3 inlet air cooler project. • Met with Crawford Electric services specialist and powerhouse management to discuss the proposal for the I/O server services agreement update. • Review and test the new vibration monitoring equipment. • Submit vibration survey report from Cumberland Preventative Maintenance. Remit To: Mid-South Instrument Service P.O. Box 455 Centreville, AL 35042			
Thank you. We appreciate your business!		Total	\$10,924.20

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