

1 **2023 RES-174**

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3 **WASTE AND RENEWABLES CONTRACT FOR PURCHASE OF INSULATION MATERIALS**  
4 **AND INSTALLATION FROM MECHANICAL SYSTEMS INC.**  
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6 The Dane County Department of Waste & Renewables (W&R) operates an active landfill and  
7 Renewable Natural Gas (RNG) Plant at its location at 7102 US Hwy 12/18, Madison, Wisconsin  
8 53718. The landfill gas is cleaned, compressed and injected into the high pressure natural gas  
9 pipeline.

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11 W&R let RFP 323023 in August 2023 and Mechanical Systems Inc. was awarded the work.  
12 W&R subsequently negotiated a new contract with the company. The scope of the contract  
13 includes supply and installation of insulation materials for (6) Pressure Swing Adsorption  
14 Vessels (PSA) to improve PSA system efficiency. The term of the contract is 1 year including  
15 warranty period.

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17 **NOW, THEREFORE, BE IT RESOLVED** that Mechanical Systems Inc and W&R wish enter into  
18 an Agreement for supply and installation of insulation materials for (6) Pressure Swing  
19 Adsorption Vessels (PSA) with a total contract amount of \$117,849; and  
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21 **BE IT FURTHER RESOLVED** that the County Executive and the County Clerk be authorized to  
22 sign the Agreement; and  
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24 **BE IT FINALLY RESOLVED** that the Department of Waste & Renewables be directed to  
25 ensure complete performance of the Agreement.