

-	RNG Plant Insulation for Critical Pieces of Equipment
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Date	7/12/2021
Department	Waste & Renewables
Name	Allison Rathsack
Email	Rathsack.Allison@countyofdane.com
Phone	608.514.2319
Purchasing Officer	Pete Patten

Vendor Name	FirestopPlus LLC
Vendor MUNIS #	22779
Requisition #	2029
Requisition Year	2021
Total Cost	\$67,534

A VENDOR QUOTE MUST BE ATTACHED TO THE WAIVER FOR APPROVAL

Provide a detailed description of the goods/services intended to be purchased:

The Vendor will insulate critical pieces of equipment, ancillary piping, and valves necessary to maintain efficiencies in varying temperatures. The critical pieces of equipment identified are the pressure swing adsorption (PSA) vessels (6 of the 18 vessels), piping and valves associated with the temperature swing adsorption (TSA) vessels, and a smaller gas line feeding a heater for the PSA vessels. All valves will have a removable jacket for ease of maintenance.



Procurement Exception List (place an "X" next to any that apply)		
Х	Emergency Procurement	
	Only one vendor possesses the unique and singularly available ability to meet the Department's requirements	
	Unique and specific technical qualifications are required	
	A special adaptation for a special purpose is required	
	A unique or opportune buying condition exists	

Provide a detailed explanation as to why the competitive bidding (RFB/RFP) process cannot be used. Also provide a detailed justification in relation to the Procurement Exception chosen:

Dane County Department of Waste & Renewables (W&R) owns and operates a Renewable Natural Gas (RNG) Plant that converts landfill gas (LFG) to pipeline quality RNG that is injected into the interstate transmission pipeline.

The insulation work as part of the scope was determined to be critical in order to provide the same efficiencies year-round. Additional insulation work will be done under a Request for Bid, scheduled to be let in Mid-August with signed contacts by Mid-November.

The insulation work to be done under an RFB will include the remaining 12 PSA vessels, all condensate lines, gas recirculation lines, product gas lines, and removable jackets for all valving.

Bid Waiver Approval (<u>Purchasing Use Only</u>)

Under \$37,000 Controller Approval	Date
\$37,000 or over	

Personnel & Finance Committee Approval Date

FirestopPlus LLC, 4852 County Road DM Deforest, WI 53532

Ray: firestopplus@aol.com 608-516-1347

Jackie: jackie@firestopplus.com 608-575-0037

Insulation Proposal for : **Dane Co Landfill**

HVAC		Job Notes:
Plumbing	-	
Other	-	
Plan Date	-	
Spec Section	-	
Plan Pages	-	
Addendums included	_	

Prices are valid for 90 days from date below

SCOPE OF WORK

Insulation of tank: 2" Elastomeric insulation with Ideal seal jacketing. Top, bottom, barrel, legs and lifting lugs with be permanently insulated. The bottom flange insulation will be removable. 18 tanks total.

FirestopPlus LLC would start this work in early September and finish by the end of October.

SBE CERTIFIED in t	he City of Madison
NOT INCLUDED :	
Any Plenum wrap	
Any Victaulic fittings	
Night or Weekend work	
We, FirestopPlus LLC, propose the above scope of work	, for the amount of \$7,243 per tank
Jackie Zander	7/7/2021
Jackie Zander	Date
ACCEPTANCE OF PROPOSAL	
The above prices, specifications and conditions are here	by accepted.
Accepted by	Date
Company Name	Contract Amount (\$)

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HVAC		Job Notes:
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Other	 -	
Plan Date	-	
Spec Section	-	
Plan Pages	-	
Addendums included	-	

Prices are valid for 90 days from date below

SCOPE OF WORK

Heater feed piping: 3" FG pipe cover with .016 aluminum jacketing over everything, including one valve. Labor will be approximately 2 days.

The FG pipe cover and aluminum jacketing on the valve is not easily removable. In the event of needing to access the valve, the insulation will need to be removed, and the valve will need to be reinsulated with new materials.

Install a removable blanket on one valve in lieu of the FG pipe cover and aluminum jacketing. This will allow for easy removal and replacement in the event of needing to access the valve. ADD: \$500

SBE CERTIFIED in the City	of Madison
NOT INCLUDED :	
Any Plenum wrap	
Any Victaulic fittings	
Night or Weekend work	
We, FirestopPlus LLC, propose the above scope of work, for the	amount of \$4,022.00
Jackie Zander	7/7/2021
Jackie Zander	Date
ACCEPTANCE OF PROPOSAL	
The above prices, specifications and conditions are hereby accept	oted.
Accepted by	Date
Company Name	Contract Amount (\$)

PO # (if applicable)

FirestopPlus LLC, 4852 County Road DM Deforest, WI 53532

Ray: firestopplus@aol.com 608-516-1347

Jackie: jackie@firestopplus.com 608-575-0037

Insulation Proposal for : Dane Co Landfill

HVAC		Job Notes:
Plumbing		
Other		
Plan Date		
Spec Section		
Plan Pages		
Addendums included	-	

Prices are valid for 90 days from date below

SCOPE OF WORK

LFG Methane piping: 3" FG pipe cover with .016 aluminum jacketing over everything, including nine valves. (2) Dust filters (barrel and bottom only, top to remain open for servicing): 2" FG with .016 aluminum jacketing. Labor will be approximately 8 days.

The FG pipe cover and aluminum jacketing on the valves is not easily removable. In the event of needing to access the valve, the insulation will need to be removed, and the valve will need to be reinsulated with new materials.

Install a removable blanket on nine valves in lieu of the FG pipe cover and aluminum jacketing. This will allow for easy removal and replacement in the event of needing to access the valve. ADD: \$4,500

SBE CERTIFIED in the City of Madison		
NOT INCLUDED :		
Any Plenum wrap		
Any Victaulic fittings		
Night or Weekend work		
We, FirestopPlus LLC, propose the above scope of work, for the amou	unt of \$15,054.00	
Jackie Zander	7/7/2021	
Jackie Zander	Date	
ACCEPTANCE OF PROPOSAL		
The above prices, specifications and conditions are hereby accepted.		
Accepted by	Date	
Company Name	Contract Amount (\$)	

PO # (if applicable)