



Ian McDowell, E.I. Assistant Engineer City of Key West (305) 809-3753 **Your contact:** Tarek El-Shafie

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Your Enquiry: Key West – Thermal Mass Flow Meters

Proposal No.: 210802 Date: 8/02/2021

Dear lan,

Thank you very much for your inquiry. We are pleased to offer you the following item according to our General Terms and Conditions of Sales.

Scope of delivery:

Pos.:	Qty:	Description:	Total Price
1	4	VACOMASS® Thermal Mass Flow Meters, AL-LED with display and 4-20 mA	\$15,680
		Thermal dispersion measuring principle, pressure- and	
		temperature compensated (according to DIN 1343)	
		Robust stainless steel-/ceramic sensors made of solid material	
		Housing: aluminum, epoxy coated, IP68	
		Accuracy class: Standard Calibration level: 1	
		(sufficient straight inlet- and outlet pipe run according to DIN ISO 5167-1) • Measurement accuracy (Lab): Standard - better than 2.5% of	
		reading ± 0.2 % of full-scale	
		Repeatability: better than 0.15% (electronics)	
		Data transfer: 1 Analog output 4-20 mA	
		• 1 Digital output – impulse – counter	
		With LED-display to display the current flow rate and summarized air flow	
2	4	VACOMASS® hot tap incretion unit OEIN-F with flange connection, fixed insertion depth and sensor orientation, completely with SS ball valve To be ordered with plumbing	-\$4,400
3	1	Shipping: Estimated sea freight (DDP) for the above-proposed products to Sister Grove RWRRF, TX including packing, custom duties, import duties, not incl. taxes) (items will be shipped with the valves)	\$500

Delivery time: 12 - 14 weeks after technical clarification or as agreed

Attachment: Technical Details of the components

Contents of the offer are the intellectual property of Binder. Each kind of duplication, disclosing or passing on to a third party is forbidden.

This offer is valid for 3 months after our date of offer. We would be most pleased to receive your order.

Should you have any questions, please do not hesitate to contact us.

Sincerely yours,

Tarek El-Shafie Director of Business Development – North America Binder Engineering GmbH