

FLORIDA AGRICULTURAL AND MECHANICAL UNIVERSITY

SOLE SOURCE CERTIFICATION

Requisition Number: 207106 Bid # _____

In accordance with authority granted under Florida A & M University Regulation 6.005(10) (b), the following documentation is submitted in support of a request to purchase the items(s) listed below that are only available from one vendor.

Vendor: Anton Paar

Account Number: Cost \$ 19,864.00

Item(s): Comprehensive monomode microwave reactor

Justification: (Describe efforts made, vendors contacted, prices quoted, specifications required, availability, compatibility, decision/reason for selection). See attached for justification.

This system is highly specialized and is not available from other vendors. It comes as a complete bundle and includes customer training and support.

I, the undersigned, certify the above to be true and correct to the best of my knowledge and belief.

Danielle P. Nicholson Graduate Coordinator 09/14/2020
Signature Title Date

I, the undersigned designee of the Florida A & M University Purchasing Office, as delegated in Regulation 6.005(10) (b), (or a designee delegated the authority as described in, hereby concur { } do not concur { } with the above justification and recommend { } do not recommend { } the procurement of the above as a sole source. If applicable, the reason(s) for disapproval are:

Mattie Hood
Director of Procurement Services
Digitally signed by Mattie Hood
DN: cn=Mattie Hood, o=FAMU, ou=Office of Procurement Services, email=mattie.hood@fam.u.edu, c=US
Date: 2020.09.16 11:43:07 -04'00'

I, the undersigned designee, acting for and on behalf of the University President pursuant to the delegation authority approve { }, disapprove { } the procurement of the above as a sole source. If applicable, the reason(s) for disapproval are:

Alan D. Robertson 9/15/2020
VP, Administrative and Financial Services Date

POSTED FROM 9/21/2020 8:00am TO 9/24/2020 8:00am
DATE TIME DATE TIME

FAILURE TO FILE A PROTEST WITHIN THE TIME PRESCRIBED IN REGULATION 6.005(9) (K), SHALL CONSTITUTE A WAIVER OF THE RIGHT TO PROCEEDINGS.

Florida A&M University
 Department of Biology
 Attn: Lekan Latinwo
 1530 S. Martin Luther King Blvd
 211 Jones Hall
 Tallahassee FL 32307-0001

Delivery Address
 Florida A&M University
 Department of Biology
 Attn: Lekan Latinwo
 1530 S. Martin Luther King Blvd
 211 Jones Hall
 Tallahassee FL 32307-0001

Quotation

820190073

Date: 07/16/2020

Customer Reference:	
Customer No.:	1166217
Quotation valid until:	10/16/2020

Your Contact Partner at Anton Paar USA, Inc.:	
Name:	Ms. Judith O'Donnell
Telephone:	+1 - 713-357-6346 - X568
Mobile:	+1 - 281 - 507 - 4300
Email:	judith.odonnell@anton-paar.com

Dear Dr. Lekan Latinwo PhD,
 Referring to your request we are pleased to submit the following quotation.

Pos.	Item Description Item No. Cust. Tariff No. Origin	Qty. Unit	Price per Unit in USD	Pos. Disc.	Amount in USD
000010	MONOWAVE 400 163523 85143080 AT (1) Comprehensive monomode microwave reactor (850 W installed microwave power) for applications up to 300°C and 30 bar and borosilicate glass or SiC reaction vials. Equipped with integrated camera, LCD touchscreen, magnetic stirring device, hydraulic pressure sensor and IR temperature sensor. With 2 USB ports, Ethernet connection and serial connectors for the ruby thermometer and autosampler upgrade (both optional). Power supply: 230V, 50 Hz/60 Hz, 1600 VA Included: Mains cable, spill bin, 2 m exhaust tube, pressure regulator, 3 m compressed air hose, integrated camera, instruction manual, short information, 5 pcs. reaction vial G10, 2 pcs. reaction vial G30, 7 pcs. snap cap, silicone septa (20 pcs), 1 pcs. stir bar 10x3 (10 pcs.), 1 pcs. blind pi 2 pcs. Cavity Collar, 3 pcs. Filter Disc D14.8, 1 pcs. IR window, 1 pcs.	1 EA	23,370.00	-15.00 %	19,864.50

Anton Paar USA, Inc.

Southern Regional Office, 3955 World Houston Parkway, Suite 170, Houston, TX 77032, USA

T: 800 722 7556
 F: 804 550 9074

us-orders@anton-paar.com
 www.anton-paar.com

Wire information: Citibank, Account: 15500055, Routing ABA/ACH: 254070116
 Beneficiary: Anton Paar USA, Inc.

Quotation 820190073

Date: 07/16/2020

Pos.	Item Description Item No. Cust. Tariff No. Origin	Qty. Unit	Price per Unit in USD	Pos. Disc.	Amount in USD
	adaptor ring G4/G10, 1 pcs. piston cover key.				
	Glass, SiC and quartz parts are not covered by standard warranty.				
000020	INSTALLATION P00061 90279000 AT	1 EA	500.00	-100.00 %	0.00
000030	TRAINING P00062 90279000 AT	1 EA	1,000.00	-100.00 %	0.00
000040	REACTION VIAL G10 (100PCS) 82724 70179000 DE	1 EA	588.00	-100.00 %	0.00
	Box containing 100 Pcs 10 mL reaction vials made of borosilicate glass, operation volume 2-6 mL.				
	Note: caps, septa, and stir bars not included				
	Glass and quartz parts as well as complete reaction vessels are not covered by standard warranty due to the dependence on the handling by the user.				
000050	Snap Caps (20 pcs.) 83214 39269097 AT	1 EA	81.00	-100.00 %	0.00
	Package of 20 PEEK-made cap for easy and quick snap-on closure of reaction vials (10 & 30 mL) in combination with the corresponding silicone septa				
000060	SILICONE SEPTUM (20 pcs.) 88883 39269097 DE	1 EA	45.00	-100.00 %	0.00
	Package of 20 pcs. PTFE-coated silicone septa for tight sealing of react vials in combination with snap caps.				
Sum of Positions			USD		19,864.50
Freight			USD		175.00
Tax			USD		0.00
Total Amount CIP Tallahassee			USD		20,039.50

Available Options

Pos.	Item Description Item No. Cust. Tariff No. Origin	Qty. Unit	Price per Unit in USD	Pos. Disc.	Amount in USD
000013	Anton Paar Service Visit P01077 90279000 AT	2 EA	1,722.00	-5.00 %	3,271.80

This item belongs to position 000010.

This service includes:

- Labor costs
- Travel cost, unless quoted as a separate line item within this quote
- Replacement of normal wear parts
- Electrical and mechanical functional check and adjustment (as required)
- Check of outer conditions
- Maintenance record

All work will be carried out by a certified Anton Paar service engineer according to relevant maintenance record using calibrated and certified tools at customers facility.

Conditions

Delivery Time: Approx. 4-6 weeks after receipt of purchase order
 Terms of Delivery: CIP Tallahassee
 Transport by: Truck
 Terms of Payment: Within 30 days due net

Additional Information

3 year warranty for all Anton Paar instruments. Spare parts and consumables are not included in this warranty.

(1) This instrument requires regular scheduled service. The 3 year warranty will only be applicable if the service is carried out in accordance with the instrument maintenance plan.



Quotation 820190073

Date: 07/16/2020

Further Regulations

The Equal Opportunity Clauses set forth in 41 CFR Section 60-1.4(a), 60-741(a) - (f), 60-250.4(a) and 29 CFR Part 471, Appendix A are incorporated herein by reference.

General Terms and Conditions

The General Terms of Delivery of Anton Paar USA, Inc. in compliance with Incoterms in the most recent valid version exclusively apply to the contract. The General Terms of Delivery are available at www.anton-paar.com/terms.

Liability

Any and all claims that may arise out of or in connection with the present contract are limited in total to the value of present order. Any claims exceeding this limitation of liability are expressly excluded.

Looking forward to receiving your kind order we remain
sincerely yours,

Anton Paar USA, Inc.

July 16, 2020

Dr Lekan Latinwo
Florida A&M University
Department of Biology
1530 Martin Luther King Blvd
211 Jones Hall
Tallahassee, FL, 32307

Dear Dr Latinwo

We are pleased to hereby confirm that Anton Paar's Monowave 400 is a high performance microwave reactor specifically designed for small scale microwave synthesis applications in research and development laboratories and teaching laboratories. Microwave irradiation nowadays is not only successfully employed for organic synthesis – inorganic synthesis, material science, or polymer chemistry, but can be found in many other disciplines as well.

The Monowave 400 offers performance without compromise.

- 850 W un-pulsed microwave output power (unique to Anton Paar – all other manufacturers are 300 W)
- Extremely high field density (Unique to Anton Paar due to the 850 W power)
- Simultaneous temperature measurement with the IR sensor and optional fiber optic probe
- Highest accessible temperature/pressure conditions
- Utmost temperature homogeneity
- Up to 100h reaction times
- Integrated camera (Unique to Anton Paar offered as an integrated system and not an expensive upgrade)
- Optional Silicon Carbide vials (Unique to Anton Paar – can use non polar solvents or in situations where hot spots can occur and cause breakage to glass vials)
- Reusable caps and septums (unique to Anton Paar and a huge cost savings over time)
- Optional wide-neck vials

Scientific Diversity

- Method development & optimization
- Building block synthesis
- Scaffold decoration
- Solid phase synthesis
- Metal catalysis
- Derivatizations
- Peptide synthesis
- Preparation of nanoparticles
- Zeolite synthesis
-

Anton Paar's Monowave 400 and consumables are exclusively manufactured and controlled by Anton Paar. All components are only available through Anton Paar directly.

Please feel free to contact me directly should you have any questions

Kind regards,

Judith O'Donnell
Best regards,

Judith O'Donnell
Technical Sales Representative
Analytical & Synthetic Chemistry

Anton Paar USA
Regional Office South
3955 World Houston Parkway
Suite 170
Houston, TX 77032

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