### Mississippi State University Notice of Proposed Sole Source Purchase

#### 178-78

Mississippi State University anticipates purchasing the item(s) listed below as a sole source purchase. Anyone objecting to this purchase shall follow the procedures outlined below.

1. Commodity or commodities to be purchased (make, model, description):

Powder change Kit for Renishaw AM400 (A-5771-1121), AM Material Silo/Hopper for Renishaw AM400 (A-5774-0302), AM Silo Lift for Renishaw AM400 (A-5771-100)

2. Explanation of the need to be fulfilled by this item(s), how is it unique from all other options, and why it is the only one that can meet the specific needs of the department:

The Renishaw AM400 that was already purchased has the ability to use multiple materials/powder metal. However, a separate silo/hopper is needed for each powder to ensure purity of each alloy. As the silo is heavy (especially when filled with 60+ kg of powder) and above shoulder level, the lift is needed to switch out the silos. The change kit contains all the other components that must also be changed when switching materials (hoses, doser, sieve mesh, small flasks for handling powder, etc.).

3. Name of company/individual selling the item and why that source is the only possible source that can provide the required item(s):

Renishaw Inc.

Since the Renishaw AM400 is a system that was invented and created by Renishaw, the upgrades/accessories are custom made upgrades/accessories provided by Renishaw Inc. to be used on the AM400. No one else has the patents or ability to make these parts.

4. Estimated cost of item(s) and an explanation why the amount to be expended is considered reasonable:

Silo Lift \$4999.00 Silo Hopper \$4999.00 Change Kit \$6114.40 Shipping Aprox. \$350 Considering these are items that are only made by Renishaw, and we were given more than a 20% discount on the items, I believe these are reasonable prices. Especially considering that they are custom parts that would not be made in large quantities.

5. Explanation of the efforts taken by the department to determine this is the only source and the efforts used to obtain the best possible price:

Since they are proprietary parts, no other companies make them. We requested an educational discount to get the price reduced to the prices listed above.

Any person or entity that objects and proposes that the commodity listed is not sole source and can be provided by another person or entity shall submit a written notice to:

Don Buffum, CPPO
Director of Procurement & Contracts
dbuffum@procurement.msstate.edu
Subject Line must read "Sole Source Objection"

The notice shall contain a detailed explanation of why the commodity is not a sole source procurement. Appropriate documentation shall also be submitted if applicable.

If after a review of the submitted notice and documents, MSU determines that the commodity in the proposed sole source request can be provided by another person or entity, then MSU will withdraw the sole source request publication from the procurement portal website and submit the procurement of the commodity to an advertised competitive bid or selection process.

If MSU determines after review that there is only one (1) source for the required commodity, then MSU will appeal to the Public Procurement Review Board. MSU will have the burden of proving that the commodity is only provided by one (1) source.

Renishaw Inc. 1001 Wesemann Drive West Dundee, IL 60118 USA Tel. (847) 286-9953 Fax. (847) 286-9974 E-mail. usa@renishaw.com RENISHAW (1) apply Innovation

www.renishaw.com

# Please reference this quote number when ordering QUOTE # M04028E-1

May 3, 2018

W. Joseph Young II
Mississippi State Univeristy
Center for Advanced Vehicular Systems
Mississippi State, MS 39762
(662) 603 4531
wyoung@cavs.msstate.edu

Dear W. Joseph:

We appreciate the opportunity to provide you with a quotation for the product(s) you have chosen

Fart Number	Description	Ony	Unit Price	Disch	Net Price	Item Total
A-5774-0302	AM MATERIAL SILO (HOPPER)	1	\$ 6,440.00	\$1,441.00	\$ 4,999.00	\$4,999.00
NOTE: EDU dis	count per Tim Ripka					
					Quote Total	\$4,999.00

All freight is shipped FCA West Dundee, IL. Typographical or clerical errors within this quotation are subject to correction. Please note: if you do not currently have an open account with Renishaw, we accept wire transfers & credit cards. Please also submit a tax-exempt certificate if you are not taxable.

Meghan lles Meghan.lles@renishaw.com





Renishaw Inc. 1001 Wesemann Drive West Dundee, IL 60118 USA

Tel. (847) 286-9953 Fax. (847) 286-9974

E-mail. usa@renishaw.com



#### www.renishaw.com

### Please reference this quote number when ordering QUOTE # M04028F-1

May 3, 2018

W. Joseph Young II Mississippi State University Center for Advanced Vehicular Systems Mississippi State, MS 39762 (662) 603 4531 wyoung@cavs.msstate.edu

Dear W. Joseph:

We appreciate the opportunity to provide you with a quotation for the product(s) you have chosen

Part Number	Description	Qty	Unit Price	Discs	Net Price	Nem Total
A-5771-1000	AM SILO LIFT	1	\$ 6,500.00	\$1,501.00	\$4,999.00	\$4,999.00
NOTE: EDU dis	scount per Tim Ripka					
				C	uote Total	\$4,999.00

All freight is shipped FCA West Dundee, IL. Typographical or clerical errors within this quotation are subject to correction. Please note: if you do not currently have an open account with Renishaw, we accept wire transfers & credit cards. Please also submit a tax-exempt certificate if you are not taxable.

Meghan lles Meghan.lles@renishaw.com





Renishaw Inc. 1001 Wesemann Drive West Dundee, IL 60118 USA Tel. (847) 286-9953 Fax. (847) 286-9974 E-mail. usa@renishaw.com RENISHAW apply Innovation

www.renishaw.com

# Please reference this quote number when ordering QUOTE # 0521216

May 21, 2018

Joseph Young
Mississippi State University
Dept. Of Aerospace Engineering
Drawer A
Mississippi State, MS 39762
United States of America
(662) 603 4531
wiy4@msstate.edu

Dear Joseph:

We appreciate the opportunity to provide you with a quotation for the product(s) you have chosen!

Part Number	Description	Oty	Ün	it Price	Disc%		Not Price		Itam Total
A-5771-1121	AM POWDER CHANGE KIT (MECHANICAL)	1	\$	7,643.00	20.00%	\$	6,114.40	\$	6,114.40
A-5771-1128 •-	ALSHOMO SIGN OFF KIT (NO POWDER)	1	\$	1,401.00	20.00%	\$	1,120.80	\$	1,120.80
A-5771-0403	AM POWDER (AlSi10Mg) 4KG PACK	8	\$	450.00	20.00%	\$	360.00	\$	2,880.00
P-LU08-0004	JAMERSION SEPARATION HYDRA-SOL I LITRE	4	\$	19.00	20.00%	\$	15.20	\$	60.80
P-HX04-0003	NALCO HEAT TRANSFER FLUID (5-GAL)	1	\$	375.00	20.00%	\$	300.00	\$	300.00
A-5778-6000	AM LSGF FILTERS (QTY 6X)	4	\$	330.00	20.00%	\$	264 00	\$	1,056.00
792460000	AM250 FAN FILTER (6 COUNT)	4	\$	42.00	20.00%	\$	33.60	\$	134.40
	AM250 FAN FILTER (6 COUNT) Tot needed					C	Quote Total	\$	11,666.40
					#1011				

All freight is shipped FCA West Dundee, IL. Typographical or clerical errors within this quotation are subject to correction. *Please note: if you do not currently have an open account with Renishaw, we accept wire transfers & credit cards. Please also submit a tax-exempt certificate if you are not taxable.* 

Kristina Baker
Marketing Assistant
kristina.baker@renishaw.com

Quote valid for 30 Days



