

Request to Approve Pre-Purchase of HVAC Equipment for Aspen Center in Show Low

Recommendation:

Staff recommends an award of contract to Hercules Industries to purchase HVAC equipment for a total cost of \$50,266. A total of two bids were received for this project; bid opening was March 8, 2019.

Summary:

The United States Environmental Protection Agency, (EPA), has ruled the phase out of Class II Ozone-Depleting Substances. The refrigerant, HCFC-22 or R-22, is being phased out; HVAC equipment using R-22 refrigerant will no longer be available for purchase and associated parts will only be available from existing inventories. Effective 2020, no one will be able to purchase R-22 refrigerant. HVAC equipment in the Aspen Center and other buildings in the district use R-22 refrigerant that will need to be replaced.

According to Energy.gov, the lifespan of HVAC equipment is approximately 15-20 years. As a result of the EPA ruling and the age of the existing equipment in the Aspen Center (installed in 2000), the Maintenance Staff have been working with Adams and Associates Engineering to design the removal and replacement of HVAC equipment. Pre-purchasing the HVAC equipment directly from the manufacturers will result in savings to the College.



March 8, 2019

Northland Pioneer College
P.O. Box 610
Holbrook, AZ 86025

Attention: David Huish

Subject: AS#19-03 Mechanical Equipment Pre-Purchase – Bid Award Recommendation

Dear David,

We have evaluated the bids received on March 8, 2019 for AS#19-03 Mechanical Equipment Pre-Purchase.

Two bids were received as shown on the attached Bid Tabulation. The two bids were within 1% of each other which means the bidding was competitive.


The low bid was submitted by Hercules Industries with a total bid of \$50,226 including local and state tax. Our evaluation of the experience, reputation, and financial condition of Hercules Industries indicates that they are capable of completing the work required. Therefore, I recommend the award of a purchase order or similar for AS#19-03 Mechanical Equipment Pre-Purchase to Hercules Industries in the amount of \$50,226.

Sincerely,

Adams and Associates Engineers, PLLC




Mik Mikulich, P.E., F.P.E., CEM, CxA, LEED AP BD+C

Northland Pioneer College Mechanical Equipment Pre-Purchase Bid Tabulation				Adams and Associates Engineers Project Number: 18155 Bid Date: March 8, 2019 Bid Time: 2:00 PM Local Time			
Bid Identification Number: AS#19-03							
 BIDDER	Bid Form	Legal AZ Workers Act Compliance	Non-Collusion Affidavit	Lump Sum Bid + Tax = Total Bid	Equipment Manufacturer	Delivery Time	Notes
Hercules Industries	X	X	X	\$46,100 + \$4,126 = \$50,226	Armstrong, LG, Qmark	45 days	Did not acknowledge Addendum No.1; however, Add. 1 only named an additional mfgr as equivalent and had no other effect on the scope.
Hughes Supply	X	X	X	\$47,774.26 + \$2,914.23 = \$50,688.49	Mainline, Samsung, Modine	14 days	none

Northland Pioneer College
Mechanical Equipment Pre-Purchase
Bid Tabulation

Adams and Associates Engineers Project Number: 18155
 Bid Date: March 8, 2019
 Bid Time: 2:00 PM Local Time

Bid Identification Number: AS#19-03

 BIDDER	Bid Form	Legal AZ Workers Act Compliance	Non-Collusion Affidavit	Total Bid	Equipment Manufacturer	Delivery Time	Notes
Hercules Industries	✓	✓	✓	46,100.00	Armstrong LG	45 Days	W-9 form included
				4,126 Tax	G-Mark		
				50,226.00			
Hughes Supply	✓	✓	✓	47,774.26	Mainline Samsung	14 Days	
				2,914.23 Tax	Modine		
				50,688.49			