(X) Action FROM (DEPT/ DIVISION): GIS PROGRAM: GIS **SUBJECT:** GIS Computers) ACTION REQUESTED: With the addition of 2 new staff to the GIS Approve purchase of new computer system Program, additional computers are needed for setup for new GIS positions totalling \$7,076. them. Price Computers has supplied a quote to build the computers for \$2540.00 each. There is also a quote for monitors for \$399 each, 2 for each new station as well as monitor mounts at \$200 each. <u>ATTACHMENTS</u>: Quotes emails Date: (1/18//2022) Submitted By: Rachael Reynolds *********For Internal Use Only******* Checkoffs:) Dept. Head (copy) To be notified of Meeting:) Human Resources (copy) Rachael Reynolds, Riley Wortman) Budget (copy)) Fiscal) Legal (copy) Needed at Meeting:) (Other - List:) Scheduled for meeting on: February 1, 2023

Action taken:

Follow-up:

AGENDA ITEM FOR ADMINISTRATIVE MEETING

() Discussion only



Fwd: Quote for GIS Computers

1 message

Fri, Jan 20, 2023 at 12:01 PM

----- Forwarded message -----

From: Price Computers <sales@pricecomputersllc.com>

Date: Sat, Jan 7, 2023 at 4:46 PM Subject: RE: Quote for GIS Computers

To: Riley Wortman <riley.wortman@umatillacounty.gov>

Hello Riley,

Those where ordered a long time ago so tech has changed a bit. This was a fun quote as it's pretty hard to comprehend that we could supply a machine that is nearly 100% faster mathematically than the last one for not much more money. (with the 7950x CPU). All the benchmarks are to illustrate how much faster/better the new technology is at about the same cost.

Here is what we have that would be comparable. The major differences are as follows:

Old CPU AMD 3900x Benchmark rated at 32,742

New CPU AMD 7900X Benchmark rated at 52,034

2nd Option CPU AMD 7950x Benchmark rated at 63,537

Add 175.00

Old Video Card AMD WX7100 Benchmark rated at 7988 But 256Bit Memory

New Video Card AMD Pro W6600 Benchmark at 14868 But 128Bit Memory

2nd Option Video Card AMD Pro W5700 Benchmark at 15477 With 256Bit Memory

Add \$250.00 For some reason John was very adamant about 256Bit Memory

Old Memory DDR4 3600 21,175 MB/s

New Memory DDR5 6000 35,739 MB/s

New MB has Wifi

Old Price \$2420.00

New Price with 7900x and W6600 Video Card \$2540.00

We could quote the same HP 32" 2K Monitors for 399 if needed.

Please let me know your thoughts. I can still quote on a AM4 Product that would match close to the same specs as the last one from 2021, it would bring the cost down quite a bit if this level of speed is not needed.

Bradley

From: Riley Wortman <riley.wortman@umatillacounty.gov>

Sent: Tuesday, January 3, 2023 10:16 AM

To: Price Computers <sales@pricecomputersllc.com>

Subject: Quote for GIS Computers

Hi,

We are looking for a quote for 2 computers similar to the GIS computers we ordered previously.

The specs on that one are:

Ryzen 9 3900x 12 core

32gb ram

1tb ssd

wx7100 GPU

Hardware doesn't have to match this exactly as long as they are close in spec.

Thank you,