From: Sheets, Mike - Purchasing
Sent: Monday, June 24, 2019 10:01 AM
To: Chambers, Jessica S <Jessica.S.Chambers@wv.gov>; McAllister, Justin T
<Justin.T.McAllister@wv.gov>
Cc: Nisbet, Guy L <Guy.L.Nisbet@wv.gov>; Whittaker, Frank M <Frank.M.Whittaker@wv.gov>; Toomey,
John <John.Toomey@wv.gov>
Subject: RE: Emergency Cloud Data Backup Request (OT19158)

Justin,

Your emergency is approved for one year. Please follow emergency purchasing procedures as found in
the Handbook and follow up with documentation within 30 days.

Regards,

Mike

W. Michael Sheets

Director

WV Purchasing Division

2019 Washington Street, East

Charleston, WV 25305

Phone: (304) 558-0492

Fax: (304) 558-4115

From: Chambers, Jessica S <Jessica.S.Chambers@wv.gov>
Sent: Monday, June 24, 2019 9:51 AM
To: Sheets, Mike - Purchasing <William.M.Sheets@wv.gov>
Cc: Nisbet, Guy L <Guy.L.Nisbet@wv.gov>; Whittaker, Frank M <Frank.M.Whittaker@wv.gov>
Subject: FW: Emergency Cloud Data Backup Request (OT19158)
Importance: High

FYI-

From: Toomey, John <John.Toomey@wv.gov>
Sent: Monday, June 24, 2019 9:50 AM
To: Chambers, Jessica S <Jessica.S.Chambers@wv.gov>
Cc: McAllister, Justin T <Justin.T.McAllister@wv.gov>
Subject: RE: Emergency Cloud Data Backup Request (OT19158)

Jessica,

At this time; WVOT is requesting one year (365 days) for the data backup emergency.

Thank you,

John Toomey

WV Office of Technology

Information Systems Manager 2

304-957-8158

From: Chambers, Jessica S <Jessica.S.Chambers@wv.gov>
Sent: Wednesday, June 19, 2019 2:15 PM
To: Toomey, John <John.Toomey@wv.gov>
Subject: FW: Emergency Cloud Data Backup Request (OT19158)

Please advise.

Thanks!

From: Sheets, Mike - Purchasing <William.M.Sheets@wv.gov>
Sent: Wednesday, June 19, 2019 2:14 PM
To: Nisbet, Guy L <Guy.L.Nisbet@wv.gov>; Whittaker, Frank M <Frank.M.Whittaker@wv.gov>
Cc: Chambers, Jessica S <Jessica.S.Chambers@wv.gov>
Subject: RE: Emergency Cloud Data Backup Request (OT19158)

Jessica,

Please find out what timeframe they're requesting (90 days, 180 days, etc.) for the emergency.

Thanks,

Mike

WVOT request for Emergency Purchase

Sincerely,

Guy

From: Toomey, John <John.Toomey@wv.gov>
Sent: Tuesday, June 18, 2019 9:52 AM
To: Chambers, Jessica S <Jessica.S.Chambers@wv.gov>
Cc: McAllister, Justin T <Justin.T.McAllister@wv.gov>; McDonnell, Larry D <Larry.D.McDonnell@wv.gov>
Subject: Emergency Cloud Data Backup Request (OT19158)

Please find attached request for emergency cloud data backup procurement.

Without having such a critical service; a situation in which an employee would leave and delete all of his files by mistake would be unrecoverable.

Let us know if you need any additional information,

John Toomey

WV Office of Technology

Information Systems Manager 2

304-957-8158

Allan L. McVey
Cabinet Secretary

Joshua D. Spence
Chief Technology Officer

TO: Mike Sheets, Director
West Virginia Purchasing Division

FROM: Justin McAllister, CFO
West Virginia Office of Technology (WVOT)

SUBJECT: Temporary Cloud Data Backup
WVOT Emergency Purchase Approval

DATE: June 17, 2019

Mr. Sheets:

The West Virginia Office of Technology (WVOT) respectfully requests approval to use the Emergency Procurement process to obtain temporary Cloud Data Backup.

Current Environment and Issues:

The WVOT currently has three backup platforms in use:

Avamar: Both the software and hardware are end of life status. WVOT has 120TB of total raw capacity on the physical Avamar appliances. The effective amount of data that can be protected from this 120 Raw TB is about 90 TB. The device will soon go into read-only mode and backups stop. This assumes very modest daily growth in the data that's already being protected. There's no way to expand this platform as the hardware is end of life.

Tivoli Storage Manager: The hardware for this platform is end of life however it is supported by a 3rd party vendor. There is approximately 25TB of capability on TSM but effectively all this capability has been exhausted. There's no way to expand this platform as the hardware is end of life.

Avamar Data Domain: This equipment is currently not operable. The capacity of this device was 88 TB. Agencies had consumed about 30 TB of the 88 TB of capacity on this device at the time it stopped working.

WVOT has 30 TB of existing data that was previously being protected that the Agency cannot protect right now. In addition to this, WVOT has several outstanding requests for backup that the Agency cannot fulfill because there is no capacity. WVOT is currently estimating 100 TB of additional outstanding requests that will need backed up.

Data Backup Failure; Time is of the Essence

Making backups of collected data is critically important in the states data management. Backups protect against human errors, hardware failure, virus attacks, power failure, and natural disasters. Not having backups will disrupt the State of West Virginia services, potentially cost the state billions in unrecoverable data, lost productivity and time to recreate lost data.

Due to five (5) previously failed procurements to address Data Backup, WVOT is now in emergency status. Without approval of this emergency, it will put the state in jeopardy of day to day operations and will not allow WVOT to perform one of its core responsibilities.

Estimated Cost

$1,500,000.00

Future of Data Backup:

WVOT is currently working on a permeant fix for all future data backup requirements however this will take time to develop in multiple RFP. This will be a stop gap until RFP's can be wrote, procured, awarded, and in production. The benefit in procuring cloud data backup technology will allow WVOT to utilize what it needs and then turn these services off once they're no longer required.