GLASSBORO SCHOOL DISTRICT
Monthly Board Items

Date Submitted: **3/28/2023**   Proposed Effective Date: Grade(s) impacted: N/A

Name: **Purchase – Technology Dept.**	Position/Item: **Cisco DUO 2FA Software**	Submitted By: **Chuck Baur**	Building: **District Wide Application**

Proposed cost/amount: **$19,972 – One Time** **$5,000 – Annual Renewal**	Funded through: **Federal Funds Acct#20-487-200-600-000-00-000**	Hours/Days per wk:	Benefits: Y or <u>N</u> (circle one)

Is candidate currently employed by District:
_____No _____Yes

(if yes, what position) _____
If yes, part time or full time   (circle one)

Is candidate a former employee:
___ No ___ Yes

Check references/review district personnel file?
_____No _____Yes

Board Action Requested: Approve the use of two factor authentication for Glassboro district staff employees.

Details & Ramifications: The need for two factor authentication is being driven by our cyber insurance company policy so we would be covered in the event, we had a cyber security breach on our district computer network infrastructure.

Positives: Provides additional level of security to protect district data and the district network infrastructure.

Concerns: Staff employees not comfortable with using their personal devices to use the two-factor authentication application.

Other Comments:

FOR OFFICE USE ONLY:

Board Date: _____   Approved: Y or N   Index #: _____

MEMO

Date: March 23, 2023

To: Dr. Mark Silverstein, Superintendent

From: Chuck Baur, Director of Technology

Re: Use of Two Factor Authentication App on Personal Cell Phones

Dr. Silverstein, per our conversation on Wednesday, March 22nd regarding two factor authentication.

- 2FA Hardware Tokens Qty: 500 (Spares Included) - $10,855.00
  - Note these only last approx. 2yrs and often need to be replaced.
- Length of time between MFA Logins
  - This can be dictated by our Dept. We would follow Cyber Ins recommendations on length of time so we are covered in our policy.
  - Certain apps and logins can be extended longer while others would prompt more often depending on risk/vulnerability.
- The need for two factor authentication is being driven by our cyber insurance company policy so would be covered in the event, we had a cyber security breach on our district computer network infrastructure.
- Speaking with colleagues in other local school districts most have embraced and have allowed the use of a 2FA application to be installed/used on their personal cell phone device. This included Clayton, Woodbury, Audubon, Kingsway, Voorhees to name a few.
  - One district West Deptford in particular did not allow this and opted to purchase hardware tokens for all staff employees using 2FA.

Please let me know if you have any further questions or need clarification.

Thank you,
Chuck Baur