

COUNCIL AGENDA STATEMENT



Meeting Date: January 14, 2020
To: Honorable Mayor and City Councilmembers
From: Lesiel Julio Martinez, IT Technician
Through: Chuck Lindsey, City Manager

Agenda Item: **Resolution 2020-04**, Approving A Contract With SD Data Center For Cyber Security Services In An Amount Not To Exceed \$14,291.40 Per Year For A Three Year Period; And Authorizing The City Manager To Execute The Contract And Appropriate And Expend Budgeted Funds On Behalf Of The City; And Providing For An Effective Date

BACKGROUND & JUSTIFICATION:

Due to recent increased ransomware and cyber-attacks on Local, State and Federal governments, the City is in need a powerful cyber-security defense platform. The proposed cyber-security platform allows IT and the cyber security company to monitor, log and alert us of any potential attacks. It also protects us from ransomware, hacking and dark web attacks. Included in the Cybersecurity platform are yearly and quarterly reports that give IT a very useful amount of information regarding the state of the City’s overall security. Staff recommends we implement this defense platform as soon as possible as this will allow the City to defend itself if attacked.

CONSISTENCY CHECKLIST:

	Yes	No
1. Comprehensive Plan	_____	_____
2. Other _____	_____	_____
3. Not applicable_____		

FISCAL NOTE:

The adopted FY20 IT department budget in the General Fund includes appropriations of \$12,000 for an cybersecurity training assessment. Approval of this resolution will appropriate an additional \$2,291.40 of funds for the FY20 IT budget to cover the cost that exceeds the budget.

RECOMMENDATION:

Council approve Resolution

Sponsored by: Lindsey

**CITY OF MARATHON, FLORIDA
RESOLUTION 2020-04**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA APPROVING A CONTRACT WITH SD DATA CENTER FOR CYBER SECURITY SERVICES IN AN AMOUNT NOT TO EXCEED \$14,291.40 PER YEAR FOR A THREE YEAR PERIOD; AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE CONTRACT AND APPROPRIATE AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, due to recent increased ransomware and cyber-attacks on Local, State and Federal governments, the City is in need a powerful cyber-security defense platform; and

WHEREAS; SD Data Center (the “Contractor”) will provide quarterly and annual reporting, monthly alerting, cyber security training and protection; and

WHEREAS, the City finds that entering into a contract with the Contractor is in the best interest of the City.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

Section 1. The above recitals are true and correct and incorporated herein.

Section 2. The Contract between the City and the Contractor for cyber security in an amount not to exceed \$14291.40, a copy of which is attached as Exhibit “A,” together with such non-material changes as may be acceptable to the City Manager and approved as to form by the City Attorney, is hereby approved. The City Manager is authorized to execute the Contract and expend budgeted funds on behalf of the City.

Section 3. This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 14th DAY OF JANUARY, 2020.

THE CITY OF MARATHON, FLORIDA

Steven Cook, Mayor

AYES:
NOES:
ABSENT:
ABSTAIN:

ATTEST:

Diane Clavier, City Clerk

(City Seal)

**APPROVED AS TO FORM AND LEGALITY FOR THE USE
AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:**

David Migut, City Attorney

In response to the City's cybersecurity needs ENS and SD Data Center are proposing a layered approach to network and data protection that starts with the employee and carries through to third party monitoring and response.

- **Cybersecurity Awareness Training Services** – A learning management system that delivers specialized cybersecurity training will help train and educate the city's employees and contractors on best practices that ultimately strengthen the organization as a whole. This service will include phishing attempts that will heighten awareness and further identify employees who require additional training.
- **Darkweb Monitoring Services** – By monitoring the darkweb for potential data breaches we can proactively react to issues where employee credentials have been compromised and made available to individuals or organizations that might seek to do harm through the use of the compromised data.
- **DNS Protection Services** – With the addition of protected domain name services we can prevent users from inadvertently going to websites that are known to be infected or malicious.
- **Security Operations Center Services** – By implementing 24x7 specialized security monitoring services on all devices at the network edge and all mission critical servers and workstations we can react to unwanted network activity quickly with dedicated security specialists who are trained in cybersecurity processes and remediation of issues.
- **Policy Assessment and Review Services** – Using a NIST assessment tool, we will work with the city's leadership team to identify policies and procedures that are missing or fall short of best practice recommendations.
- **Quarterly Pentesting and Security Assessment Services** – Through the use of assessment tools and services, we will perform quarterly network penetration testing and security assessment review that will identify any new risks and provide evidence that the city has taken appropriate actions to strengthen their security posture and protect the interests of its constituents.

8635 Holiday Springs Road
Melbourne, FL 32940
321-610-5900



Cloud Data Center Onsite Managed Solutions

Cybersecurity Services Solutions

Prepared for
City of Marathon

Prepared by
Frank Huston



Tuesday, November 19, 2019

City of Marathon
Chuck Lindsey
9805 Overseas Hwy
Marathon, FL 33050
lindseyc@ci.marathon.fl.us

Dear Chuck,

Enclosed is SD Data Center's quote for providing of Cybersecurity Services for the City of Marathon, Florida

The deliverables of this engagement will include:

- Provide Monthly Cybersecurity Dark Web Alerting service
- Provide Monthly Cybersecurity Training program
- Provide Monthly Cybersecurity Training Management service
- Provide Monthly Cybersecurity SEIM SOC services solution
- Provide Monthly Cybersecurity DNS Protection services solution
- Provide Monthly Cybersecurity Logging service
- Provide Quarterly Cybersecurity Pen test and Security Assessment report
- Provide Annual Cybersecurity NIST Assessment report

The schedule of payment for this project shall be:

- Payment for labor, hardware, software, materials, and 3rd party services is required prior to provisioning of services and commencement of work.
- Monthly recurring Cloud services will be invoiced based on actual usage incurred during the previous reporting period.
- Monthly Management and monitoring services will be invoiced in advance for the upcoming month.
- Migration assistance, if required, will be invoiced as-incurred, per man-hour
- Travel expenses incurred for site visits will be billed separately based upon reasonable expenses actually incurred, but will include best available class of travel, meals and accommodations. *Note - Whenever possible SD Data Center will utilize their own aircraft for travel to reduce costs. If unable to utilize SD Data Center aircraft, the customer will be invoiced for travel via commercial flights at cost.

Notes:

- This quote is provided as a ROM estimate, based information provided by the customer. The quote reflects standard Cyber Security services.

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

A handwritten signature in black ink that reads 'Frank Huston'.

Frank Huston
President / COO
SD Data Center



Monthly Recurring Cybersecurity Services - Alerting and Training	Recurring	Qty	Ext. Recurring
Dark Web Alerting			
Managed Security Service - Dark Web scanning Managed Security Service - Darkweb Scanning, includes: Scheduled scanning of Dark Web for compromised credentials and notification of positive results	\$100.00	1	\$100.00
Cybersecurity Training Program			
Managed Security Service - Training Management Managed Security Service - Security Training Management	\$50.00	1	\$50.00
Managed Security Service - Training KnowBe4 Platinum Managed Security Service - Security Training & Awareness, KnowBe4 - Platinum, 101-500 seat, 1 year term	\$1.31	120	\$157.20
Monthly Subtotal:			\$307.20

Monthly Recurring Cybersecurity Services - SIEM SOC and DNS Protection	Recurring	Qty	Ext. Recurring
Cybersecurity SIEM SOC Services			
Managed Security Service - SIEM SOC Services 24x7 Managed Security Service - SIEM SOC Services 24x7, per IP, includes:	\$5.25	75	\$393.75
Cybersecurity DNS Protection Services			
Managed Security Service - DNS Protection Managed Security Service - DNS Protection	\$3.00	120	\$360.00
Monthly Subtotal:			\$753.75

Monthly Recurring Cybersecurity Services - Logging	Recurring	Qty	Ext. Recurring
Cybersecurity Logging Service			
Managed Security Service - Logging 30d Managed Security Service - Logging, per GB, includes: 30 day log storage	\$1.40	75	\$105.00
Monthly Subtotal:			\$105.00



Quarterly Recurring Cybersecurity Services - Reporting	Recurring	Qty	Ext. Recurring
Cybersecurity Reporting Services			
Managed Security Service - Pen Test & Assessment Report Managed Security Service - Quarterly Pen Test and Security Assessment Report	\$50.00	1	\$50.00
Quarterly Subtotal:			\$50.00

Annual Recurring Cybersecurity Services - Reporting	Recurring	Qty	Ext. Recurring
Cybersecurity Reporting Services			
Managed Security Service - NIST Assessment Report Managed Security Service - Annual NIST Assessment Report	\$100.00	1	\$100.00
Annual Subtotal:			\$100.00



Cybersecurity Services Solutions



Quote Information:
Quote #: FH003151
 Version: 2
 Delivery Date: 11/19/2019
 Expiration Date: 12/27/2019

Prepared for:
City of Marathon
 9805 Overseas Hwy
 Marathon, FL 33050
 Chuck Lindsey
 (305) 743-0033
 lindseyc@ci.marathon.fl.us

Prepared by:
SD Data Center
 Frank Huston
 (321) 610-5900
 Fax 321-259-4211
 fhuston@sddatacenter.com

Annual Expenses Summary	Amount
Annual Recurring Cybersecurity Services - Reporting	\$100.00
Annual Total:	\$100.00

Monthly Expenses Summary	Amount
Monthly Recurring Cybersecurity Services - Alerting and Training	\$307.20
Monthly Recurring Cybersecurity Services - SIEM SOC and DNS Protection	\$753.75
Monthly Recurring Cybersecurity Services - Logging	\$105.00
Monthly Total:	\$1,165.95

Quarterly Expenses Summary	Amount
Quarterly Recurring Cybersecurity Services - Reporting	\$50.00
Quarterly Total:	\$50.00

Term of this agreement is 36 months.

Unless otherwise noted, Payment or Purchase Order for hardware, software, support, 3rd party services, and labor is required prior to ordering of products or services and commencement of work.

Commitment services are billed in advanced for the upcoming reporting period. Usage beyond commitment quantity may be treated as a Consumption service. Committed quantities not used during the Term will expire at the end of the Term. Pricing for SD Data Center provided services is valid for the term of the agreement and may change on renewal.

Consumption services are billed based on usage incurred during the previous reporting period. Pricing for SD Data Center provided services is valid for the previous reporting period and may be changed at any time upon notice.

Pricing for vendor provided services is valid for the previous invoicing period and may be changed at any time upon notice.

Travel expenses incurred for site visits will be billed separately based upon reasonable expenses actually incurred, but will include best available class of travel, meals and accommodations. *Note - Whenever possible SD Data Center will utilize their own aircraft for travel to reduce costs. If unable to utilize SD Data Center aircraft, the customer will be invoiced for travel via commercial flights at cost.

Taxes, shipping, handling and other fees may apply.


We reserve the right to cancel orders arising from pricing or other errors.



The terms and conditions of this Quote, SD Data Center's Master Services Agreement ("MSA"), Acceptable Use Policy ("AUP"), and the elements of the SD Data Center Service Level Agreement ("SLA") (posted at <http://www.sddatacenter.com/legal>) specific to the services ordered by Customer and, where necessary and appropriate, any Business Associate Agreement ("BAA") are expressly incorporated, such that acceptance of the Quote constitutes acceptance of all such terms, which collectively shall be the Contract. Any terms set forth in the MSA which apply specifically to a scope of work not ordered by Customer on a Quote will not apply to Customer.

SD Data Center

City of Marathon

Signature: 
Name: Frank Huston
Title: President / COO
Date: 11/19/2019

Signature: _____
Name: Chuck Lindsey
Date: _____