| 5 | NAME & TITLE | Shonkaye Stanley, Deputy Chief Chonkaye S. St | NETY OF | |
|----|-----------------------------|---|-----------|----------|
| 80 | AGENCY NAME A ADDRESS | Department of Finance, Bureau of Risk Management 401 E. Fayette Street, 7th Floor | BALTIMORE | CITIC OF |
| I | anenect | Renewal of FY22 Cyber Liability Insurance coverage | MEMU | 1797 |

TO

Honorable President and Members of the Board of Estimates

November 2, 2021

Dear Mr. President and Members:

ACTION REQUESTED OF THE BOARD OF ESTIMATES:

We respectfully request the Honorable Board of Estimates to approve the renewal of Cyber Insurance for the Mayor & City Council of Baltimore and other Related Operations. Coverage renewed effective 11/1/2021 to 11/1/2022 and will be provided by the incumbent carriers, Chub and AXA XL insurance companies.

AMOUNT AND SOURCE OF FUNDS:

\$1,039,253

Account #2043-000000-1450-162900-603014



DATE:

By Unyime.Ekpa at 2:51:12 PM, 11/5/2021

BACKGROUND/EXPLANATION:

Following a competitive process that included 35 insurance carriers, The Bureau of Risk Management was only able to secure a renewal quote for \$10M in Cyber Liability Insurance coverage, through the incumbent insurance carriers. The first \$5M in coverage is being provided by Chubb Insurance at a premium of \$561,758. The second \$5M in excess coverage is being provided by AXA XL Insurance at a premium of \$477,495.

The renewal represents at a 50% reduction in coverage \$10M vs expiring coverage of \$20M, a 165% increase in premium and an increase in the deductible form \$1M to \$2.5M.

As a result of well publized attacks and claim incurred, insurance markets no longer have an appetite for providing Cyber coverage. The City's Cyber Insurance renewal reflects this current trend in the market place experienced by many businesses particuliarly municipalities.

MBE/WBE PARTICIPATION:

There are no MBE/WBE goals for the purchase of this insurance policy.

LOCAL HIRING:

Local hiring does not apply as this only relates to the purchase of insurance coverage.

APPROVED BY THE BOARD OF ESTIMATES:

Clerk

DEC 0 8 2021

Date

The Mayor and City Council of Baltimore and Other Related Operations

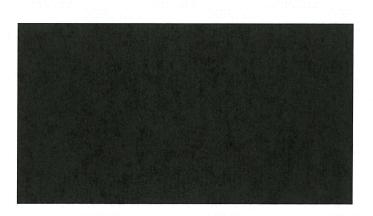
FINEX Insurance Proposal for November 1, 2021-2022

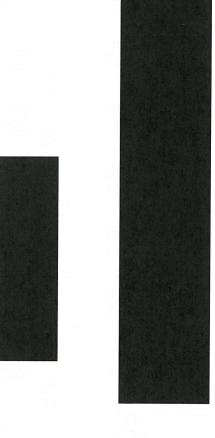
Contents

Executive Summary Financial and Marketing Summary / Order to Bind

Attached:

Carrier Quotations





1

EXECUTIVE SUMMARY

Thank you for the opportunity to market your insurance requirements. We are pleased to provide the results of those efforts in accordance with your instructions to provide you with quotes for your Cyber Liability.

We confirm that your insurance coverages are due for renewal on November 1, 2021. The results of our negotiations with the carriers we approached are summarized below.

| Carrier | Line(s) of Business | Response | Premium or Indication |
|----------------|------------------------|-------------------|----------------------------|
| Chubb | Cyber Liability | Quoted | Refer to Marketing Summary |
| AXA XL | Excess Cyber Liability | Quoted | Refer to Marketing Summary |
| AWAC | Excess Cyber Liability | Declined | Lack of Appetite |
| Zurich | Excess Cyber Liability | Awaiting Response | |
| Nationwide | Excess Cyber Liability | Declined | Lack of Appetite |
| Starr | Excess Cyber Liability | Declined | Lack of Appetite |
| Berkley | Excess Cyber Liability | Awaiting Response | |
| AIG | Cyber Liability | Declined | Lack of Controls |
| Allianz | Cyber Liability | Declined | Lack of Appetite |
| CAN | Cyber Liability | Declined | Lack of Controls |
| Markel | Cyber Liability | Declined | Lack of Controls |
| Arch | Cyber Liability | Declined | Lack of Appetite |
| Aspen | Cyber Liability | Declined | Lack of Appetite |
| Beazley | Cyber Liability | Declined | Lack of Appetite |
| Everest | Cyber Liability | Declined | Due to Business Class |
| Hartford | Cyber Liability | Declined | Due to Business Class |
| Great American | Cyber Liability | Declined | Lack of Controls |
| Swiss Re | Cyber Liability | Declined | Due to Business Class |
| AXIS | Cyber Liability | Declined | Lack of Controls |
| Ambridge | Cyber Liability | Declined | Lack of Appetite |
| Coalition | Cyber Liability | Declined | Lack of Controls |
| Corvus | Cyber Liability | Declined | Due to Business Class |
| Sompo | Cyber Liability | Declined | Lack of Controls |
| Resilience | Cyber Liability | Declined | Lack of Appetite |
| Ascot | Cyber Liability | Declined | Due to Business Class |
| Berkshire | Cyber Liability | Declined | Lack of Appetite |
| Ironshore | Cyber Liability | Declined | Lack of Controls |
| Hiscox | Cyber Liability | Declined | Due to Business Class |

| Carrier | Line(s) of Business | Response | Premium or Indication |
|-----------------|---------------------|----------|-----------------------|
| Safety National | Cyber Liability | Declined | Lack of Appetite |
| QBE | Cyber Liability | Declined | Lack of Controls |
| Travelers | Cyber Liability | Declined | Lack of Appetite |
| Munich Re | Cyber Liability | Declined | Lack of Appetite |
| Amtrust | Cyber Liability | Declined | Lack of Controls |
| HCC | Cyber Liability | Declined | Due to Business Class |
| | | | |

The results of our negotiations are outlined in the attached Quotations subject to the terms and conditions of the applicable policies. We believe the terms and conditions of the quote reflect the coverage you asked us to obtain except as otherwise noted.

We draw your attention to the exclusions, subjectivities and warranties set out in the Quotations / Marketing Summary. We recommend that you read and compare the terms and conditions of your current policy with the insurers' renewal terms and conditions.

FINMAR

A separate business unit within the Willis Towers Watson Group, FINMAR Market Services, provides a wide range of services direct to certain insurers that place business for FINEX Global clients. A separate fee is paid to FINMAR Market services by insurers for the delivery of these services to them. This fee is calculated within a range of 2.75% and 7.5% (plus VAT, if applicable) of the overall premiums placed depending on the scale of services provided. Unless otherwise stated, premiums paid by the clients of FINEX Global will not be increased as a result of these arrangements.

Change in Carrier

If there is a change in Insurer(s), then the policy form provisions of one or more of your insurance coverages (including, but not limited to, terms, conditions, definitions and exclusions) require that all known Claims under the definition of both the expiring and replacement policies must be noticed to the expiring policy Insurer(s) within the stated reporting window. If the Insured fails to provide notice of such Claim to the insurer(s) as required under the applicable policy provisions, the Insurer may deny coverage and there will be no coverage for these matters on the replacement policies. Please refer to the specific reporting requirements of the applicable policies.

Surplus Lines

The premium quoted for the Cyber Liability insurance is subject to Surplus Lines Tax which is in addition to the premium charged.

Brokerage Terms, Conditions and Disclosures Wording

An order to bind the coverage presented in this proposal shall be deemed an acceptance and agreement that this proposal is subject to Willis Towers Watson's Brokerage Terms, Conditions, and Disclosures "Brokerage Terms" that are incorporated as part of this proposal and available at: https://www.willistowerswatson.com/-/media/WTW/Notices/Brokerage-Terms-Conditions-Disclosures.pdf. If you would like a hard copy of the "Brokerage Terms," please contact any member of your Willis Towers Watson service team. If you have received a hard copy of this proposal, a hard copy of the "Brokerage Terms" is included for your convenience.

Directions for Binding

This proposal is presented in conjunction with the Brokerage Terms, Conditions & Disclosures for US Property & Casualty Retail Accounts which are enclosed.

Please review this proposal and advise of any changes or questions you may have. To request the binding of coverage, please sign the order to bind request form included in this proposal and return or contact me by phone or e-mail.

This renewal proposal will remain open until November 1, 2021 after which insurers may withdraw or vary it.

If you have any questions, or if you would like to discuss your insurance program, please contact us. We sincerely appreciate your business.

Yours truly,

Sou Ford FINEX North America

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FINEX FINANCIAL AND MARKETING SUMMARY / ORDER TO BIND

| BIND | > | > | |
|--------------------------------|---|---|--|
| Commission | %0 | %0 | |
| Change | 182.6% Increase | | |
| 2021-2022 Annual Premium | \$561,758 | \$477,495 | |
| 2020-2021 Annual Premium | \$569,172 (\$10M Limit) | | |
| Retention | \$2,500,000 | 1 | |
| Limit | \$5,000,000 | \$5,000,000 Excess \$5,000,000 | |
| Coverage | Primary Cyber Liability | Excess Cyber Liability | |
| Carrier / AM Best Rating | ACE American Insurance Company (Chubb) Admitted A++ g XV | Greenwich Insurance Company (AXA XL) Admitted A+ XV | |

^{*}Plus Applicable Taxes & Fees

Changes from Expiring

- Retention Increases from 1,000,000 to 2,500,000
- Primary Aggregate Limit Decreased from 10,000,00 to 5,000,000
- AXA XL Comes in as the 5M Excess of 5M for the first 10M
- Exclusions Added:
- Specified Incident: alleging, based upon, arising out of, or attributable to any government-mandated restriction of operations, Computer System, in response to an otherwise covered Malicious Computer Act solely against the Insured's Computer closure, or shutdown, of (i) any entity or person operating a Computer System or (ii) any Computer System; provided, however, this exclusion shall not apply to a government-mandated restriction, closure, or shutdown of the Insured's
- The presence or vulnerability of: A. any SolarWinds Orion Platform software with any version prior to v2020.2.1 HF 2 on an Insured's Computer System or Shared Computer System; or B. any Microsoft Exchange Server within an Insured's Computer System which runs any version of

software exposed to vulnerabilities documented within the National Institute of Standards and Technology's National Vulnerability

Database(nvd.nist.gov) under CVE-2021-26855.

- Coinsurance for Business Interruption: 50%
- Loss of Technical Support
- Material Changes in Exposure Amended Acquisition or Creation of Another Entity (Total Revenues) Percentage revenues Threshold 10%
- Amendatory Endorsement
- Widespread Event endorsement Full Limit 2.5M SIR

The differences noted here may not be a complete list of all differences; please refer to the actual policy forms/endorsements.

Subjectivities - Subject to Insurer's receipt, review and acceptance of:

- No material change in the risk prior to policy inception
- Feedback regarding the SSL configurations findings, open ports and insecure systems and what steps have been made to remediate
- MFA for email access confirmation
- Sign and date the applications provided (confirm that the loss information is from prior to inception in 2019)

impact your premium or rates. Details of these arrangements where there is compensation beyond the base compensation detailed in your Quote Proposal rate, Willis Towers Watson will collect the difference directly from the insurer. These payments will not increase the cost of your insurance or otherwise Willis Towers Watson negotiates commission rates with certain insurers on a corporate level. If the rate on your placement is lower than the negotiated can be found at: http://www.willis.com/About Willis/The Willis Way/Commission Rates/. Premiums are payable to Willis Towers Watson within 20 days of the policy effective date. You will receive an invoice for the insurance premiums separately once we have your binding instructions. We will not be responsible for any consequences that may arise from any delay or failure by you to pay the amount payable by the indicated date.

To request the binding of coverage, please complete and return.

Please bind the coverage as indicated above.

Mayor and City Council of Baltimore And Other Related Operations

Mayor and City Council of Baltimore and Other Related Operations

Signature: Charmane T. McDaniel

Insurance & Risk Finance Manager Title:

10/29/2021 Date: Willis Towers Watson In I'l I'l

Willis Towers Watson | | | | | | | | |

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