

REQUEST FOR QUOTATION

JWC-23-R-005

FOR

ARCHIVED SATELITE IMAGING & MAPPING (SIM)

1. Introduction

The Joint Warfare Centre (JWC) drives the delivery of collective training and warfare development at the Operational and Strategic levels of warfare. JWC is NATO's trusted advisor bridging Operations and Transformation, underpinning NATO readiness and future capability development. A critical element is the provision of NATO geospatial information (GEOINF) to enable all aspects of exercise development, planning and delivery to be undertaken. An element of the delivered GEOINF is imagery.

2. Scope of Work

The scope of the work is to provide processed archived, satellite imagery for the GEO team at JWC.

3. Eligibility

This Simplified Acquisition is open to Governmental or Commercial entities that:

- a. Originate and are chartered/incorporated within NATO member nations.
- b. Maintain a professionally active facility (office, factory, laboratory, etc.) within NATO-member nations.
- c. Provide the funding for the aforementioned requirement.
- d. Have successfully performed at least one (1) contract within the last four (4) years substantially similar in scope and magnitude to the requirement described herein.
- e. At the time of quoting, offeror must be legally authorized to operate this kind of business in any of the NATO-member nations

4. Type of Contract

Firm Fixed Price Contract.

5. Period of Performance

The period of performance for this contract will be a base period of 16 March 2023 to 31 December 2023. This allows for ordering of imagery outlined in Annex B areas or for areas of equal cost per km not to exceed a ceiling of 1.5M NOK over a period of 5 years.

Four option years will also be incorporated as follows:

Option Year 1: 01 January 2024 to 31 December 2024

Option Year 2: 01 January 2025 to 31 December 2025

Option Year 3: 01 January 2026 to 31 December 2026

Option Year 4: 01 January 2027 to 31 December 2027

6. Statement of Work

CI Constellations and Coverage. Vendor to demonstrate that the available constellations and archive data holdings can support areas of interest (AOI) these will be provided upon initial ordering. CI constellations must be produced from companies located within the NATO ally states that has no links to countries that JWC would consider a risk.

CI Specifications.

a. **Archive imagery only, up to 10 years old.**

b. Cloud cover of 10% or less.

c. Verticality as close to nadir as possible.

d. Panchromatic, may include multi-spectral, pan-sharpened, hyper-spectral and radar as determined by GEO JWC.

e. Standard ortho-ready format (geographically referenced product radio-metrically calibrated, corrected for sensor distortion and mapped to a valid combination of geographic or cartographic projection, datum and spheroid (WGS84).

f. Spatial resolution 1 meter.

g. Format: GeoTIFF (GIS ready with associated metadata).

Derived Products. Access to derived products, will be limited to elevation data (ED), to support JWC exercise planning. ED in standard gridded format (such as GeoTIFF, DTED format [e.g. .dt2], LAS, AsciiXYZ), mapped to a valid combination of geographic or cartographic projection, datum and spheroid and to a standard such as DGED.

Processing Time. Requested imaging will be processed and delivered within 10 calendar days of order. If the date falls on a holiday or weekend then the image will be due on the next business day available.

Data/Product Delivery. The primary means of data/product delivery will be via the download service. If necessary, due to data size or other agreed situation, JWC may request data/product to be delivered through sFTP, CD/DVD or external HDD.

7. Licensing and Data Rights

GEO JWC use CI and ED in different forms, i.e. as raw CI or ED, enhanced products and in derived products. Licensing of data is to allow for unlimited number of copies, covering the NATO Dissemination Level II¹.

8. Pricing

Please fill out Annex A with all the information.

9. Currency

NOK is the preferred currency that JWC operates with. However any potential suppliers are allowed to place bids in any currency used in the NATO membership countries. Offerors are also advised that all invoices and payments will be made in the currency agreed in the contract. Bank charges related to any payments outside Norway will be charged to the Company. JWC will only pay via electronic transfer i.e. no checks or wire transfers. Purchase Order terms applies.

10. Basis for award

JWC will make the evaluation of quotes solely on the basis of the requirements specified herein. Quotes will be evaluated upon the technical acceptability and the price proposals. The anticipated Deliverable contract shall be awarded to the contractor submitting the Technically Compliant Lowest Price offer. Ordering upon award will be based on availability of funds.

JWC is not responsible for seeking any information that is not easily identified and available in the proposal package.

11. Partial Bidding

Partial Bidding is authorized, however minimum bidding is 5 of 7 Options. What options the bidder wants to place their bid in for is elective.

¹ NATO Dissemination Level II – NATO and Non NATO Entities (NNEs) in support of any NAC approved activity.

12. Quote Due Date

Quotes must be received at JWC not later than 12:00 hours (local time Norway), 15 March 2023.

Late quotes will not be considered.

13. Quote Submittals

As this procurement is executed under Simplified Acquisition procedures, you are kindly requested to submit the completed forms to the following email address:

Email Address: pcs@jwc.nato.int

In the subject field of the e-mail, please use the following reference:

PROPOSAL JWC-23-R-005

14. Communications and Contacts for Clarification

Any communications related to this RFQ, between a prospective offeror and JWC shall only be through the JWC Contracting Officer and/or JWC Contracting Specialist; only such persons may, during the solicitation and evaluation period, answer inquiries regarding this RFQ. There shall be no contact with regards to this RFQ with other JWC or NATO personnel. This is to maintain all offerors on an equal and competitive footing. Offerors not following this rule will be disqualified.

Offerors should seek clarification as soon as possible. Any explanation desired by an offeror regarding the meaning or interpretation of this RFQ, specifications etc., must be requested in writing (letter or email) to the Contracting Officer. The Contracting Officer must receive clarification requests at least the day before RFQ closing. It is the Contracting Officer's exclusive right to deny or grant an extension of the closing date. Information given to an offeror will be furnished to all prospective offerors, by way of a clarification to the RFQ. Oral explanations or instructions will not be binding unless confirmed in writing by the Contracting Officer.

During the proposal evaluation process, JWC reserves the right to discuss any proposal with the offerors in order to clarify what is being offered (technical capabilities, financial information, investment plan, etc.) and to resolve any potential areas of non-compliance. However, no change to the content of the proposal (technical, financial, etc.) shall be permitted.

15. Point of Contact

Spec 1.CI Dag-Petter Myklebust

Email: dag-petter.myklebust@jwc.nato.int

Phone: +47 52 87 92 84

All correspondence is also to be forwarded to group email box: pcs@jwc.nato.int

Joint Warfare Centre
BUDFIN – Purchasing and Contracting Branch
ATTN: Kjetil Sand
P.O. Box 8080
Gamle Eikesetveien 29
N-4068 Stavanger
Norway

16. NATO General Terms and Conditions

Visit the following website for JWC General Terms and Conditions (hyperlink):

https://www.jwc.nato.int/download_file/1809/0

17. Annexes

Annex A – JWC-23-R-005 Bid Form

Annex B – JWC-23-R-005 List of AOI

Annex C – JWC-23-R-005 Bid Form Instructions

- End of JWC-23-R-005 -

ANNEX A**JWC-23-R-005 Bid Form**

| Line item | SOW Ref. | Description | Total Cost | Currency | Price per KM ² (per line item) |
|-----------|------------|---|------------|----------|---|
| <u>01</u> | <u>6-7</u> | <u>Firmed Fixed Price for</u> <u>SATELITE IMAGERY (In Accordance With attached terms and conditions – Statement of Work 6-7)</u> <u>Base Year March 2023 – 31-December-2023</u> <u>Price for AOI Annex B- “OPTION 1: 8 SJX NATIONS TO 19N”</u> | | | |
| <u>02</u> | <u>6-7</u> | <u>Firmed Fixed Price for</u> <u>SATELITE IMAGERY (In Accordance With attached terms and conditions – Statement of Work 6-7)</u> <u>Base Year March 2023 – 31-December-2023</u> <u>Price for AOI Annex B- “OPTION 2: 5 SJX PLAY NATIONS”</u> | | | |
| <u>03</u> | <u>6-7</u> | <u>Firmed Fixed Price for</u> <u>SATELITE IMAGERY (In Accordance With attached terms and conditions – Statement of Work 6-7)</u> <u>Base Year March 2023 – 31-December-2023</u> <u>Price for AOI Annex B- “OPTION 3: 8 AOI BOX”</u> | | | |
| <u>04</u> | <u>6-7</u> | <u>Firmed Fixed Price for</u> <u>SATELITE IMAGERY (In Accordance With attached terms and conditions – Statement of Work 6-7)</u> | | | |

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| | | | | | |
|-----------|------------|---|--|--|--|
| | | <u>Base Year March 2023 – 31-December-2023</u> <u>Price for AOI Annex B- “OPTION 4: ALL GAPS NIGERIA”</u> | | | |
| <u>05</u> | <u>6-7</u> | <u>Firmed Fixed Price for</u> <u>SATELITE IMAGERY (In Accordance With attached terms and conditions – Statement of Work 6-7)</u> <u>Base Year March 2023 – 31-December-2023</u> <u>Price for AOI Annex B- “OPTION 5: NIGERIA EAST GAP REMOVED”</u> | | | |
| <u>06</u> | <u>6-7</u> | <u>Firmed Fixed Price for</u> <u>SATELITE IMAGERY (In Accordance With attached terms and conditions – Statement of Work 6-7)</u> <u>Base Year March 2023 – 31-December-2023</u> <u>Price for AOI Annex B- “OPTION 6 SELECTED AREAS”</u> | | | |
| <u>07</u> | <u>6-7</u> | <u>Firmed Fixed Price for</u> <u>SATELITE IMAGERY (In Accordance With attached terms and conditions – Statement of Work 6-7)</u> <u>Base Year March 2023 – 31-December-2023</u> <u>Price for AOI Annex B- “OPTION 7 SELECTED AREAS LITE”</u> | | | |
| | | Additional costs if any: | | | |

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The following calculation is used for Bid Evaluation:

Price per KM² (per line item) added up and divided by number of options.

Example: bidder elects to price option 01,02,03,06,07 with XX per option.

$$(50+50+25+50+75) / 5 = 50$$

Example: bidder elects to price option 01,02,03,04,05,06,07 with XX per option.

$$(50+50+25+50+75+150+80) / 7 = 68.57143$$

I hereby certify that the prices offered in the price proposal of this bid will exclude all taxes, duties, and customs charges from which the Contracting Officer has been exempted by international agreement.

I hereby certify that the pricing and all other aspects of our offer will remain valid until 31 Dec 2023.

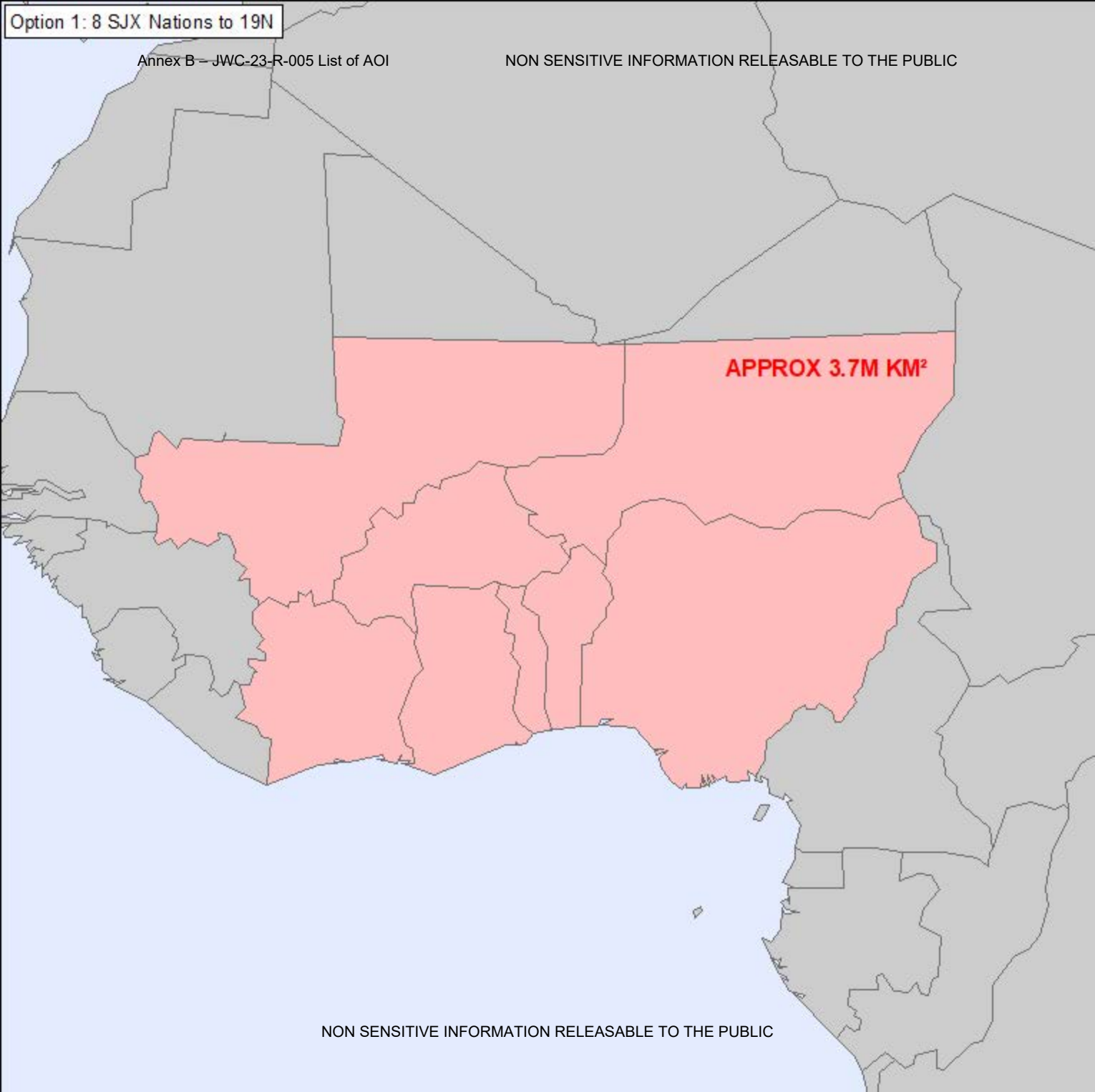
I hereby affirm that our bid to JWC-23-R-0005 is fully compliant with the Statement of Work as contained in this document.

Any exception must be made in a separate document, and it be clearly stated if such exceptions are 'conditional' or 'preferred'. In the case that exceptions are 'conditional', JWC reserves the right to whether to consider the proposal compliant. If exceptions are 'preferred', JWC will consider the exceptions as non-obligatory and may still award according to the Statement of Work as written, but may consider exceptions if in JWC's best interest.

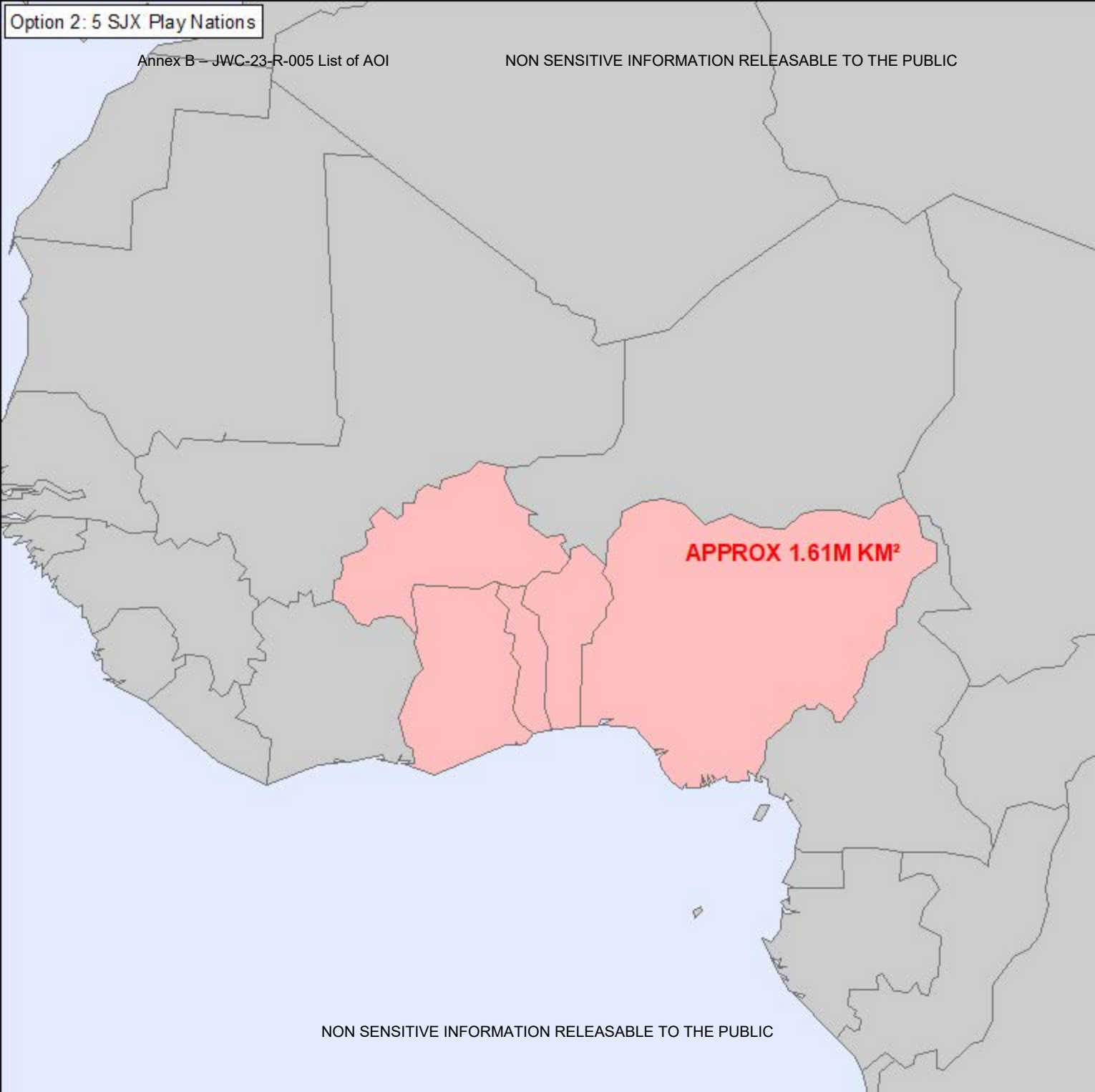
_____ I have included exceptions in a separate document. _____ Preferred
_____ Conditional

_____ I have NOT included exceptions in a separate document.

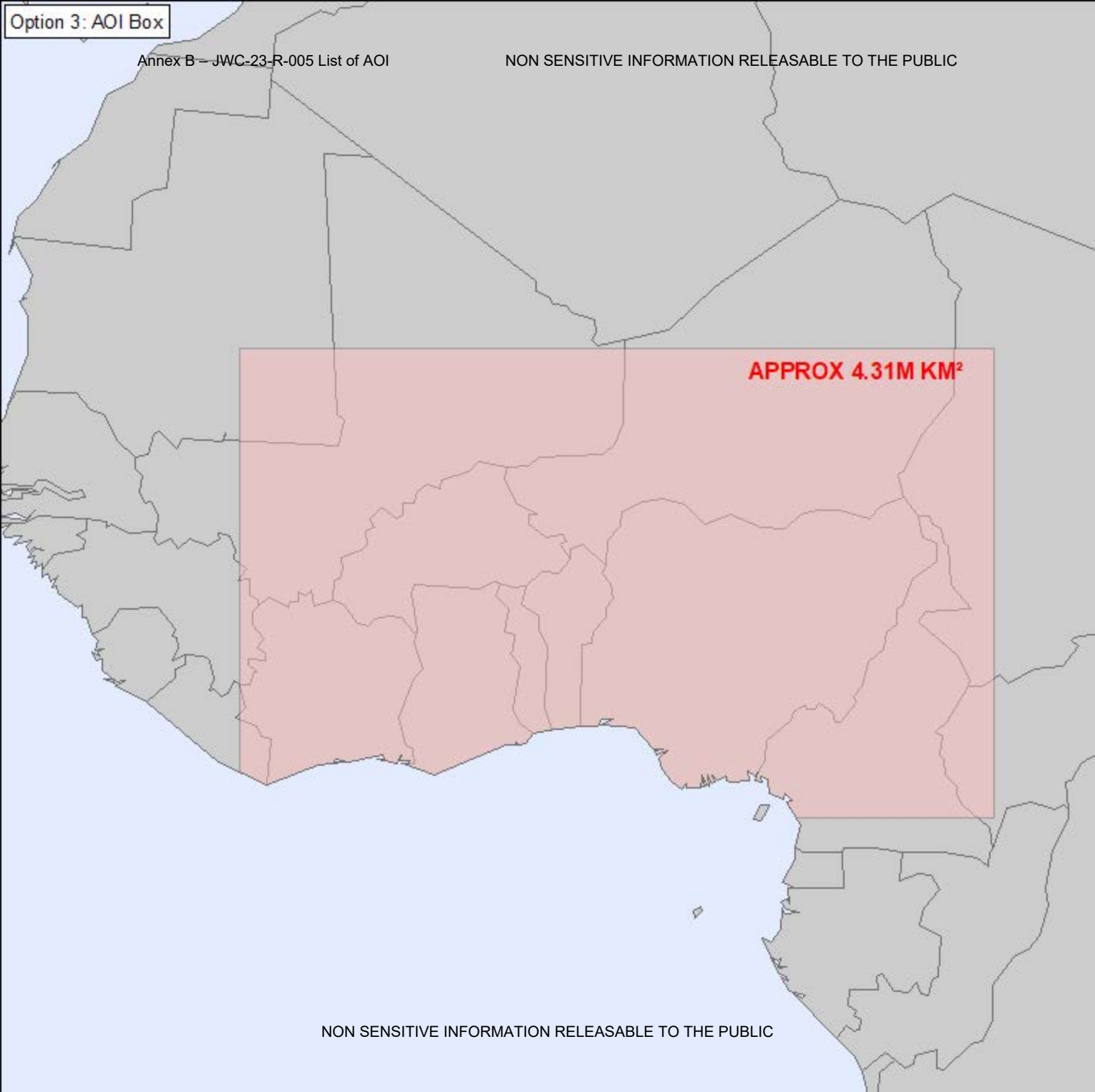
| Signature of Authorized Representative | Name and Title | Company | Date |
|--|----------------|---------|------|
| | | | |



APPROX 3.7M KM²



APPROX 1.61M KM²

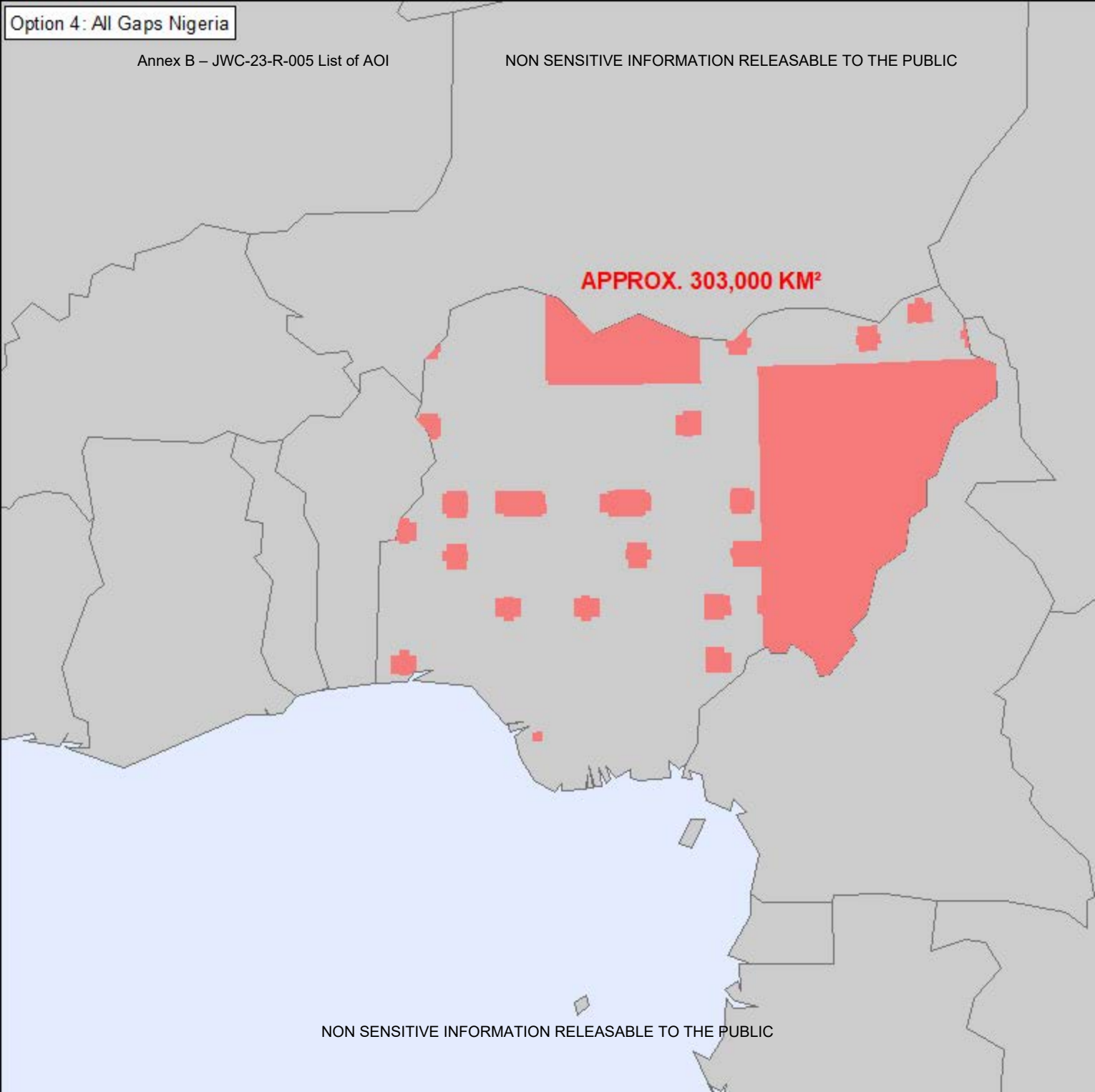


APPROX 4.31M KM²

Option 4: All Gaps Nigeria

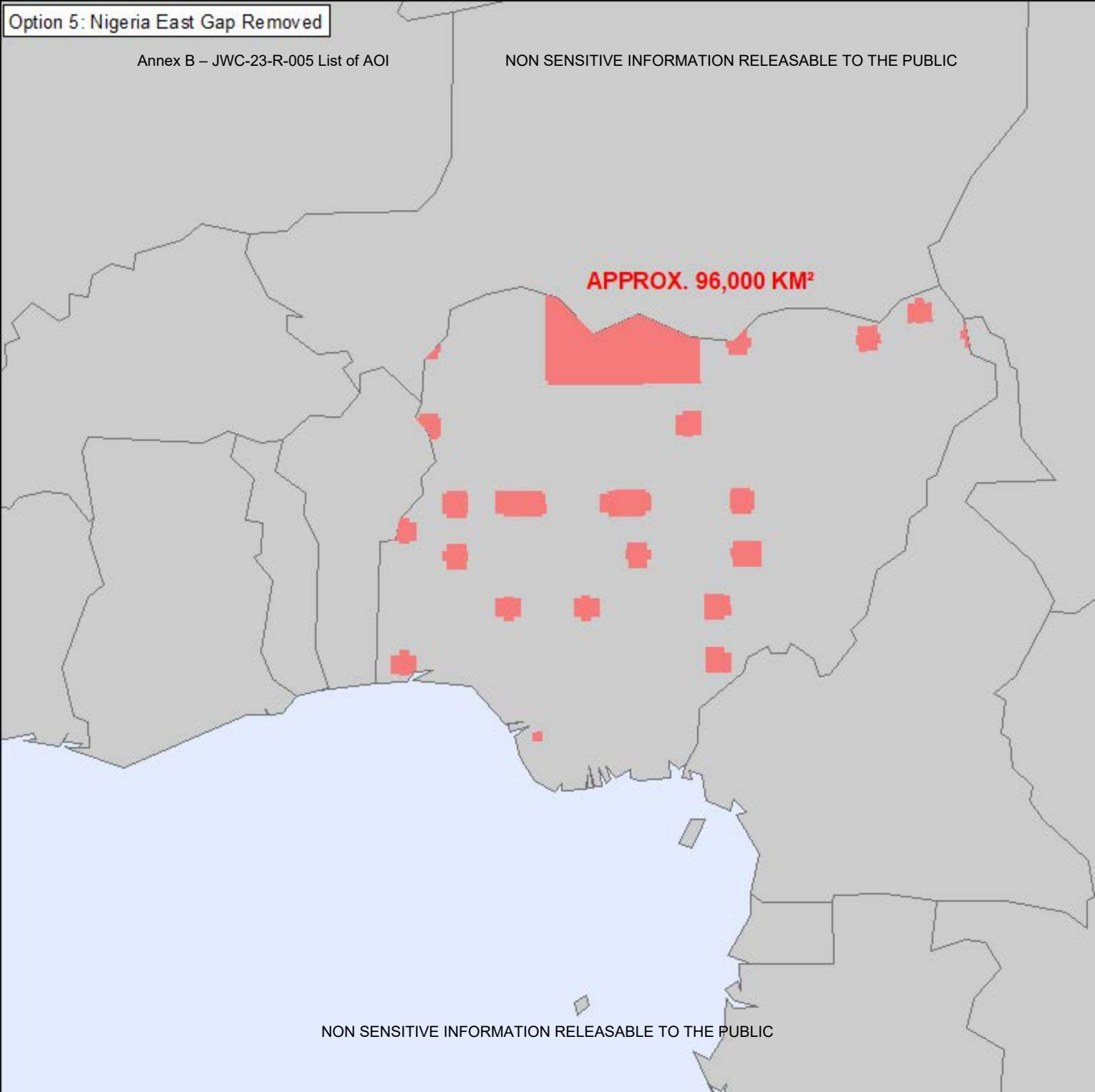
Annex B – JWC-23-R-005 List of AOI

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APPROX. 303,000 KM²

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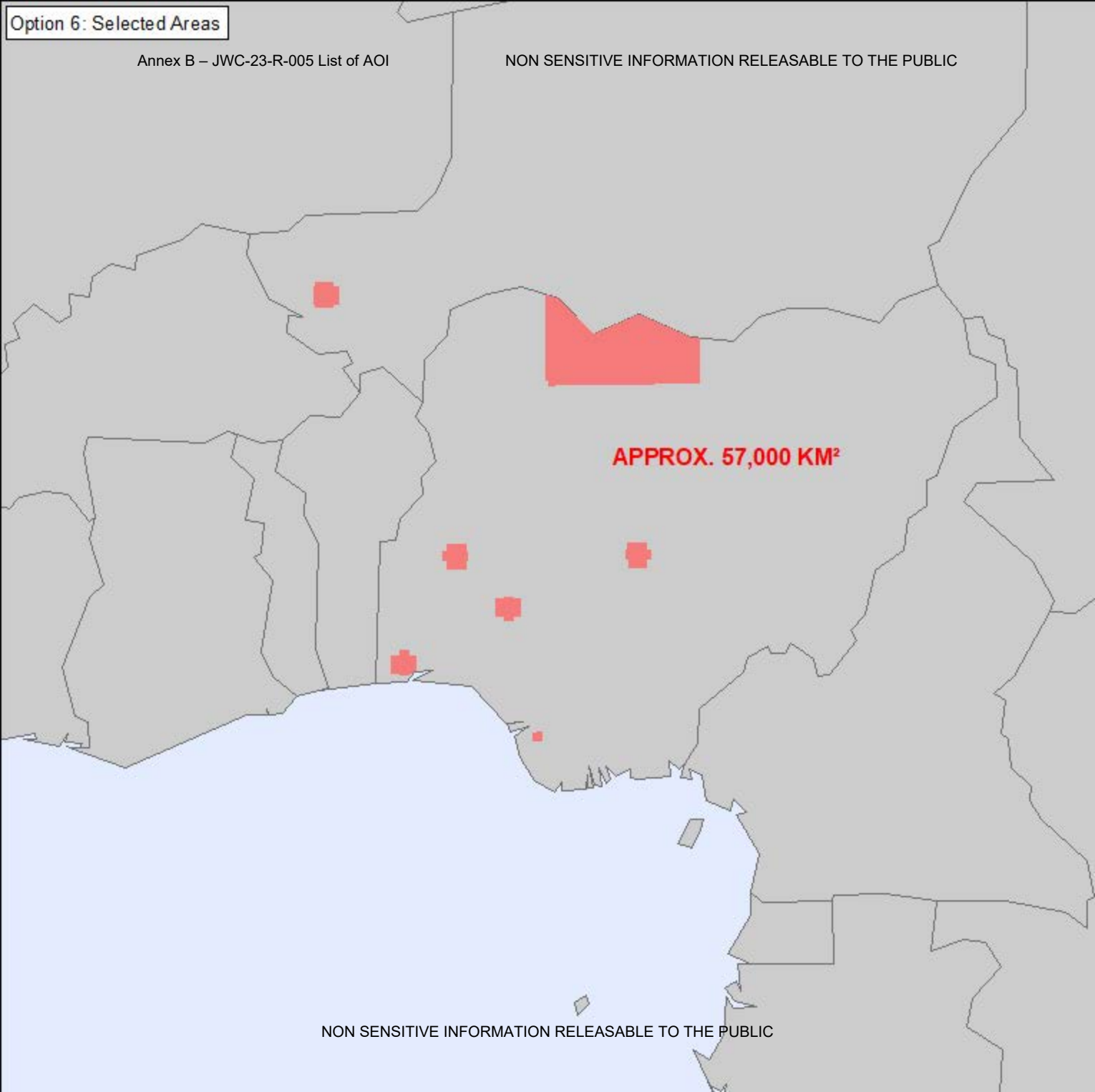


APPROX. 96,000 KM²

Option 6: Selected Areas

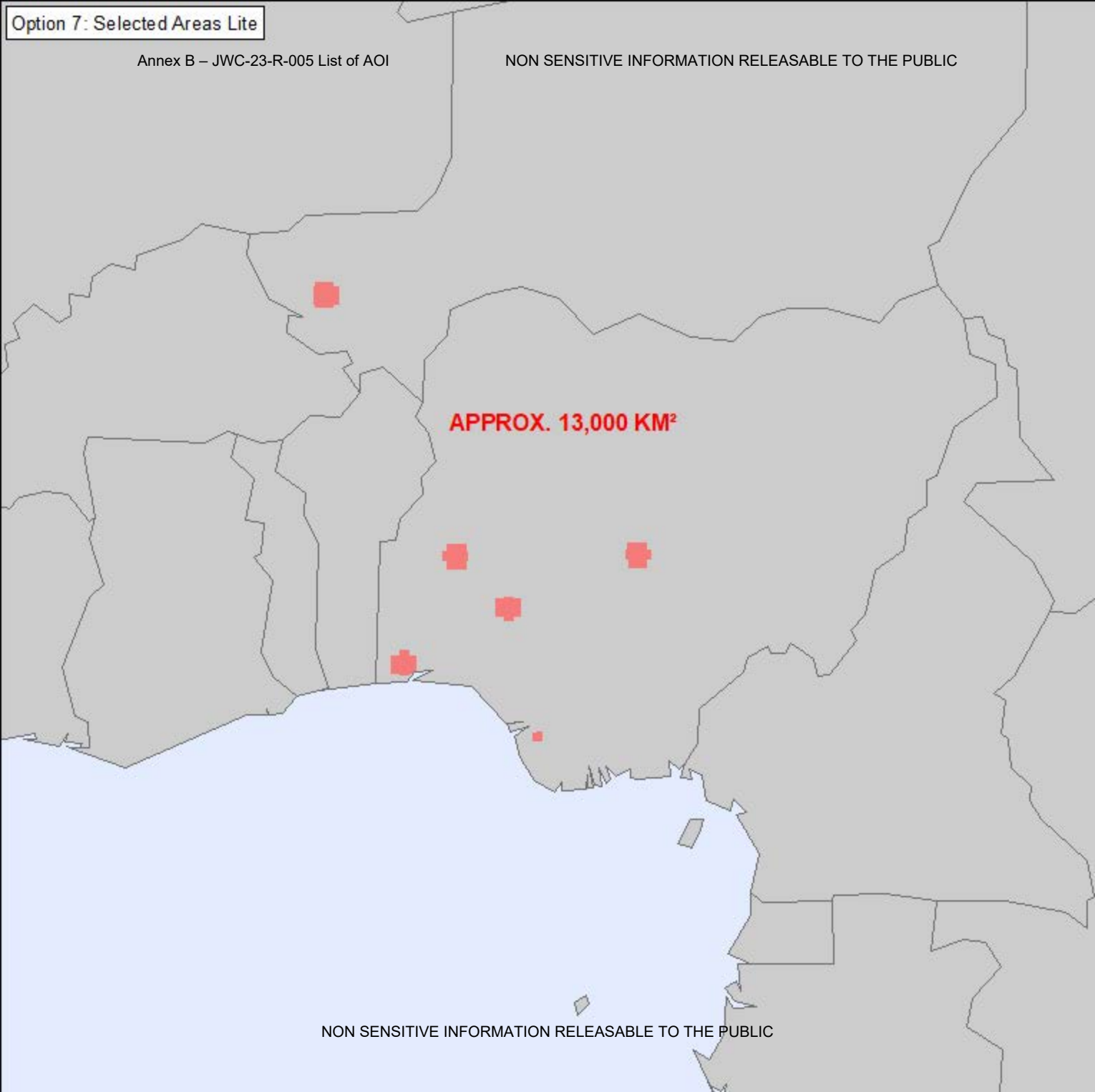
Annex B – JWC-23-R-005 List of AOI

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APPROX. 57,000 KM²

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APPROX. 13,000 KM²

ANNEX C

JWC-23-R-005 Bid Form Instructions

1. Price Proposals shall be made in accordance with the Bid Form (Annex A) of this RFQ. The Bid Form must be dated and signed by Bidder's authorized personnel.
2. Proposals shall be submitted in the English language and emailed to the POCs listed in Section 15 of the RFQ.
3. JWC will make the evaluation of bids solely on the basis of the requirements specified in this RFQ.
4. All light green boxes on the bid form should be filled in by the supplier.
5. 5. Line Item 01-07 should be priced as a lump sum firm fixed price for each of the (7) Seven Options. JWC may choose which Options to order once awarded.

Line Items 01-07 will be utilized as ordering prices through 31 Dec 2023 if additional deliverables are needed in the Base Year (Mar-Dec 2023).

6. 6. Total Contracted Award is different from Total Evaluated Price for award purposes. Total Evaluated Price includes evaluating pricing for potential ordering throughout the base year and option years
7. The Bid is evaluated using the following calculation:

Price per KM² (per line item) added up and divided by number of options.

Example: bidder elects to price option 01,02,03,06,07 with XX per option.

$$(50+50+25+50+75) / 5 = 50$$

Example: bidder elects to price option 01,02,03,04,05,06,07 with XX per option.

$$(50+50+25+50+75+150+80) / 7 = 68.57143$$

8. Bids for this service will be evaluated in Norwegian Krone (NOK) using the exchange rate found at: http://www.jwc.nato.int/download_file/2148/0
9. All other terms and conditions are located at:

https://www.jwc.nato.int/download_file/1809/0