

NORTH ATLANTIC TREATY ORGANIZATION HEADQUARTERS, SUPREME ALLIED COMMANDER TRANSFORMATION 7857 BLANDY ROAD, SUITE 100 NORFOLK, VIRGINIA 23551-2490

# HEATING, VENTILATION, AIR CONDITIONING, AND REFRIGERATION MAINTENANCE FOR HEADQUARTERS SUPREME ALLIED COMMAND TRANSFORMATION

# NATIONAL COMPETITIVE BIDDING (NCB)

# NCB-ACT-SACT-20-69

**Part 1 Bidding Instructions** 

Amendment 1

All changes identified by

red text

# TABLE OF CONTENTS

- 1. General
- 2. Classification
- 3. Definitions
- 4. Eligibility
- 5. Duration of the Contract
- 6. Exemption of Taxes
- 7. Amendment or Cancellations
- 8. Clarifications
- 9. Bid Closing Date
- 10. Bid Validity
- 11. Contents of Proposal
- 12. Proposal Submission
- 13. Late Proposals
- 14. Bid Withdrawal
- 15. Bid Evaluation
- 16. Clarifications
- 17. Award
- 18. Communications
- 19. Points of Contact

# **ENCLOSURES:**

- 1: Proposal Checklist
- 2: Address Label
- 3: Compliance Statement
- 4: Past Performance
- 5: Mandatory Price Proposal format
- 6: Statement of Work/Annex A

# PART 1 BIDDING INSTRUCTIONS

#### 1. General.

This is a firm fixed price maintenance service contract for the acquisition of preventive maintenance and repair support services for HVAC facilities of HQ SACT, Norfolk, Virginia.

## 2. Classification.

This NCB is an UNCLASSIFIED document.

#### 3. Definitions

a) The "Prospective Bidder", shall refer to the entity that has completed and returned the Enclosure of the transmittal letter of this NCB, and has indicated thereon its intention without commitment, to participate in this NCB.

b) The term "Bidder", shall refer to the bidding entity that has completed a bid in response to this NCB.

c) The term Contractor shall refer to the bidding entity to which the contract is awarded.

d) The term "Contracting Officer" designates the official who executes this NCB on behalf of HQ SACT.

e) "Contracting Officer's Technical Representative" or "COTR" is the official who is appointed for the purpose of determining compliance of the successful bid, per the technical specifications.

f) The term "HQ SACT" shall refer to Supreme Headquarters Allied Commander Transformation.

g) The term "ACT" shall refer to Allied Commander Transformation.

h) The term "NATO", shall refer to the North Atlantic Treaty Organisation.

i) The term "days" as used in this NCB shall, unless otherwise stated, be interpreted as meaning calendar days.

## 4. Eligibility.

This NCB is open to companies:

(a) Established in a North Atlantic Treaty Organization Alliance member nation.

(b) Working as licensed general contractors in the required field and legally authorised to operate in the United States of America, at the time of bidding.(c) That have performed the desired past performance including size, cost and scope, as described in this NCB.

# 5. Duration of Contract

One (1) base year period from 01 January 2021 to 31 December 2021 plus four (4) option years 01 January 2022 to 31 December 2022, 01 January 2023 to 31 December 2023, 01 January 2024 to 31 December 2024, and 01 January 2025 to 31 December 2025.

#### 6. Exemption of taxes.

(a) In accordance with the agreements (Article VIII of the Paris Protocol dated, Paris Protocol dated 25 August 1952) goods and services under this contract are exempt from taxes, duties and similar charges.

## 7. Amendment or Cancellation.

(a) HQ SACT reserves the right to amend or delete any one or more of the terms, conditions or provisions of the NCB prior to the date set for bid closing. A solicitation amendment or amendments shall announce such action.

(b) HQ SACT reserves the right to cancel, at any time, this NCB either partially of in its entirety. No legal liability on the part of HQ SACT shall be considered for recovery of costs in connection to bid preparation. All efforts undertaken by any bidder shall be done considering and accepting, that no costs shall be recovered from HQ SACT. If this NCB is cancelled any/all received bids shall be returned unopened, per the bidder's request.

## 8. Clarifications.

(a) Prospective Bidders should seek clarification at their earliest convenience. Any explanation regarding the meaning or interpretation of this NCB, terms, clause, provision or specifications, shall be requested in writing, from the Contracting Officer. The Contracting Officer must receive such requests for clarification no later than 10 calendar days prior to the bid closing date.

(b) Information in response to a request for clarification to a prospective bidder shall be furnished to all prospective bidders as a Question and Answer amendment. All

such amendments shall be incorporated into this NCB. Oral Interpretations shall not be binding.

(c) The bidder shall submit with the bid, evidence of documented contracts for maintenance and repair of similar sized equipment and systems. The bidder will provide the names and addresses of at least 3 customers with whom the bidder has documented contracts in excess of \$50,000 for similar scope of work, including contact name, address and telephone number. (from Annex A Technical Evaluation Matrix, recommended to transfer it over to bidding process)

# 9. Bid closing date.

(a) Bids shall be received at HQ SACT, Purchasing and Contracting Office, no later than 28 August 2020 at 1230pm EST Eastern Standard Time, Norfolk, Virginia, U.S.A. No bids shall be accepted after this time and date.

## 10. Bid Validity.

(a) Bids shall be remain valid for a period of one hundred and twenty days (120) from the applicable closing date set forth within this NCB. HQ SACT reserves the right to request an extension of validity. Bidder shall be entitled to either grant or deny this extension of validity; HQ SACT shall automatically consider a denial to extend the validity as a withdrawal of the bid.

# 11. Contents of Proposal.

The proposal shall consist of electronic copies only, A) e-mailed as one single PDF file version for the <u>technical proposal</u> and B) e-mailed as one single PDF file version for the <u>price proposal</u>. Both the technical and price proposal are required no later than 28 August 2020, 1230pm, Eastern Standard Time, Norfolk, Virginia, USA.

NO PAPER COPY PROPOSALS ARE REQUIRED!

A table of contents for the entire proposal (Checklist provided as Enclosure #1)

- (a) The bidder's full name address, Point of Contacts, Telephone, Fax number and Internet site, (See Enclosure #2);
- (b) Compliance statement (See Enclosure #3);
- (c) Provision of administrative and technical volumes
- (d) Compliance criteria, (See Annex A to Statement of Work).
- (e) Past performance (See Enclosure #4)

(f) Company price proposal (Enclosure #5)

# 12. Proposal Submission.

- (a) Proposals shall be submitted via two separate e-mails, one containing a single PDF Technical volume and one containing a single PDF Price volume. The e-mail title shall clearly cite the NCB Solicitation reference number and identify if it is Technical or Pricing. E-mails should be sent to the identified Contracting Officers and internal company personnel ONLY.
- (b) **Price proposals shall be in U.S. Dollar currency.** Contractor may request payment post award in alternate currency based on agreed conversion rate.
- (c) Prices shall be on a Firm Fixed Price Basis and include any relevant discount schedule.
- (d) It is the sole responsibility of the interested company to review any Q & A that may be issued in support of this solicitation, prior to bid submission at <u>www.act.nato.int/contracting</u>
- (e) No oral bids or oral modifications or telephonic bids shall be considered.
- (f) It is the ultimate responsibility prior to submission that all proposal submissions are reviewed to ensure they meet the technical and administrative specifications and that offers meet the limitations and expressed conditions.

## 13. Late Proposals.

(a) It is solely the bidder's responsibility that every effort is made to ensure that the proposal reaches HQ SACT prior to the established closing date and time. All late bids shall be returned to the offering company unopened. Only if it can be unequivocally demonstrated that the late arrival of the bid package was the result of NATO staff negligence (mishandling) shall the bid be considered.

(b) A delay in a commercial courier service does not constitute a delay by NATO or government channels.

## 14. Bid Withdrawal.

(a) A bidder may withdraw their bid up to the date and time specified for bid closing. Such a withdrawal must be completed in writing or facsimile, with attention to the HQ SACT Contracting Officer. The proposal shall be returned unopened, at the expense of the company.

## 15. Bid Evaluation.

(a) The evaluation of bids and determination as to the responsiveness and technical adequacy or technical compliance, of the products or services requested, shall be the responsibility of HQ SACT. Contract award shall be based upon the Lowest Priced, Technically Compliant bid. Such determinations shall be consistent with the evaluation criteria specified in the RFQ. HQ SACT is not responsible for any content that is not clearly identified in any proposal package.

(b) Proposals shall be evaluated taking into consideration of the following factors;

- Successful administrative submission of bid packages and requested Enclosures 1-5, as listed in this NCB (Pass/Fail).

- Successful determination of Technical compliance in accordance with Annex A of the SOW. (Pass/Fail).

- Successful cost price criteria. (Lowest Price Technically Compliant Offer).

- Upon determination that the technical volume is responsive and technically compliant, such offers shall be approved to the next phase (price) of the Contract Award Committee two-step process.

- Contract Award Committee (CAC) shall open and record the price proposals of the Technically Compliant offers.

Important Note: Award may be made from initial offers without discussions.

NATO will collect information from references provided by the Offeror in regard to its past performance. The Offeror must provide the information requested for performance risk evaluation, or affirmatively state that it possesses no directly related or similar past performance. Firms lacking relevant past performance shall receive an "unknown" evaluation for performance risk.

## 16. Clarifications.

(a) During the entire evaluation process HQ SACT reserves the right to discuss any bid with the order to clarify what is offered and interpretation of language within the bid, to resolve in potential areas of non-compliance.

# 17. Award.

(a) HQ SACT contemplates to award to a single source.

(b) HQ SACT Contract Awards Committee shall award the contract to the Bidder whose conforming proposal represents the Lowest Priced Technically Acceptable offer.

(c) HQ SACT reserves the right to negotiate minor deviations to the listed Special and General Terms and Conditions to this NCB.

(d) Contract Award date is anticipated 01 December 2020.

## 18. Communications.

(a) All communication related to this NCB, between a prospective bidder and HQ SACT shall be only being through the nominated HQ SACT Contracting Officer. Designated contracting staff shall assist the HQ SACT Contracting Officer in the administrative process. There shall be no contact with other HQ SACT personnel in regards to this NCB. Such adherence shall ensure Fair and Open Competition with equal consideration and competitive footing leverage to all interested parties.

# 19. Point of contact is;

LT Mark Macsule, HQ SACT Contracting Officer 757-747-3612

Mark.macsule@act.nato.int

And

Ms. Kellie Hagen, Assistant Contracting, 757-747-4180

Kellie.hagen@act.nato.int

(a) All correspondence shall be forward to:

Purchasing & Contracting,

BUDFIN Branch,

NCB-ACT-SACT-20-69,

7857 Blandy Road, Suite 100,

Norfolk, VA, U.S.A.

# Enclosure 1

# **PROPOSAL CONTENT / CHECKLIST**

# Table of Contents

Bidder`s name, address, POC, Contact numbers, email address.
Mailing label.
Compliance Statement.
Past performance (including References).
List of Key personnel.
Technical Proposal.
Price Proposal.

This Enclosure is designed to assist the respective company provide HQ SACT with all necessary documents/information required. For clarification, please refer to Bidding instructions in part 1 of subject solicitation. Page 9

#### Enclosure 2

(The label below is to be completed by the bidder and affixed to the exterior envelope; parcel or package mailed or deliver to ACT)

#### SEALED BID TO NCB-ACT-SACT-20-69

(To be opened by Contract Awards Committee (CAC) Only)

Sender: \_\_\_\_\_

Supreme Allied Commander Transformation Chairman, Contracts Award Committee NCB-ACT-SACT-20-69 Attn: LT Mark Macsule 7857 Blandy Road, Suite 100, Norfolk, VA 23551-2490 U.S.A

This Enclosure is designed to assist the respective company provide HQ SACT with all necessary documents/information required. For clarification, please refer to Bidding instructions in part 1 of subject solicitation. Page 10

#### **Enclosure 3**

## **COMPLIANCE STATEMENT TO SEALED BID NCB-ACT-SACT-20-69**

It is hereby stated that our company has read and understands all documentation issued as part of NCB-ACT-SACT-20-69. Our company proposal submitted in response to the referenced solicitation is fully compliant with the provisions of NCB-ACT-SACT-20-69, and the intended contract with the following exception(s); such exemptions are considered non substantial to the HQ SACT solicitation provisions issued.

**Clause** 

Description of Minor Deviation.

	(If applicable, add another page)
Company:	Signature:
Name & Title:	_ Date:
Company Bid Reference:	

Bidder's proposal must be based on full compliance with the terms, conditions and requirements of the NCB and all future clarifications and/or amendments. The bidder may offer variations in specific implementation and operational details provided that the functional and performance requirements are fully satisfied. In case of conflict between the compliance statement and the detailed evidence or explanation furnished, the detailed evidence/comments shall take precedence/priority for the actual determination of compliance. Minor or non substantial deviations may be accepted. Substantial changes shall be considered non responsive.

**Enclosure 4** 

# PAST PERFORMANCE INFORMATION FORM

#### PAST PERFORMANCE DATA

**Contracting Agency:** 

(b) Contract No:

(c) Type of Contract (Firm Fixed Price, IDIQ, Requirements):

(d) Title of Contract:

(e) Description of Work Performance and Relevance to Current Acquisition (Type of facility, capacity, estimated patronage, summary of staff used):

This Enclosure is designed to assist the respective company provide HQ SACT with all necessary documents/information required. For clarification, please refer to Bidding instructions in part 1 of subject solicitation. Page 12

(f)	Contract Dollar Amount:
(g)	Period of Performance:
(h)	Name, Address, Fax and Telephone No. of Reference:
(11)	Name, Address, Fax and Telephone No. of Reference.
/:)	Indicate Whether Deference Acted as Prime or Sub contractory
U	Indicate Whether Reference Acted as Prime or Sub-contractor:
(j)	Comments regarding compliance with contract terms and conditions:

This Enclosure is designed to assist the respective company provide HQ SACT with all necessary documents/information required. For clarification, please refer to Bidding instructions in part 1 of subject solicitation. Page 13

(k) Complete Contact Information for client:

(I) Permission to contact client for reference: Yes/ No

Name/Signature of Authorized Company Official

This Enclosure is designed to assist the respective company provide HQ SACT with all necessary documents/information required. For clarification, please refer to Bidding instructions in part 1 of subject solicitation. Page 14

**Enclosure 5** 

# NCB-ACT-SACT-20-69 SEALED BID PRICE PROPOSAL

COMPANY NAME: ABC, Inc

ADDRESS: Street,

City, Post code

TO: Chairman of Supreme Allied Commander Transformation, (HQ SACT)

Contracts Award Committee.

ATTN: CDR Jon Von Scobo

7857 Blandy Road, Suite 100

Norfolk, VA 23551

Bidder's proposal must be based on full compliance with the terms, conditions and requirements of the NCB and all future clarifications and/or amendments. The bidder may offer variations in specific implementation and operational details provided that the functional and performance requirements are fully satisfied. In case of conflict between the compliance statement and the detailed evidence or explanation furnished, the detailed evidence/comments shall take precedence/priority for the actual determination of compliance. Minor or non substantial deviations may be accepted. Substantial changes shall be considered non responsive. Page 15

### SUBJECT: NCB-ACT-SACT-20-69 Sealed Bid Price Proposal

Please find on behalf of **Insert: Company Name** to provide HQ SACT with services (collectively referred as "ITEMS"), subject to the provisions, terms and conditions stated in NCB- ACT-SACT-15-69 and the "**Insert** : **Company Name** Technical proposal", submitted in accordance with solicitation provisions.

Bidder's proposal must be based on full compliance with the terms, conditions and requirements of the NCB and all future clarifications and/or amendments. The bidder may offer variations in specific implementation and operational details provided that the functional and performance requirements are fully satisfied. In case of conflict between the compliance statement and the detailed evidence or explanation furnished, the detailed evidence/comments shall take precedence/priority for the actual determination of compliance. Minor or non substantial deviations may be accepted. Substantial changes shall be considered non responsive. Page 16

	Base Year	OPTION Period	OPTION Period	OPTION Period	OPTION Period
		One	Тwo	Three	Four
Labor category					
	01 Jan 2021 – 31 Dec 2021	01 Jan 2022 – 31 Dec 2022	01 Jan 2023 – 31 Dec 2023	01 Jan 2024 – 31 Dec 2024	01 Jan 2025 – 31 Dec 2025
Scheduled HVAC and Refrigeration	Quarterly Rate				
Maintenance Schedule IAW	\$	\$	\$	\$	\$
Addendum 1 of the SOW					
On Call	Hourly Rate:				
Services	Parto/Equipment:	Parts/Equipment.	Parts/Equipment.	Parts/Equipment.	Parts/Equipment.
	¢	¢	¢	¢	¢
	•	Ŷ	Ŷ	Ŷ	Ŷ
Emergency HVAC and Refrigeration Service	Hourly Rate				
	1		\$	\$	\$

Grand Total Contract Price \$

Bidder's proposal must be based on full compliance with the terms, conditions and requirements of the NCB and all future clarifications and/or amendments. The bidder may offer variations in specific implementation and operational details provided that the functional and performance requirements are fully satisfied. In case of conflict between the compliance statement and the detailed evidence or explanation furnished, the detailed evidence/comments shall take precedence/priority for the actual determination of compliance. Minor or non substantial deviations may be accepted. Substantial changes shall be considered non responsive. Page 17

Please verify and acknowledge propriety of above, by duly completing signatures below.

Authorizing Company Official:	
Printed Name:	-
Position:	
Title:	
Authorizing Company (Signature):	, Date:
Company name Witness Official:	
Printed Name:	-
Position:	
Title:	
Witness Signature:	, Date

Bidder's proposal must be based on full compliance with the terms, conditions and requirements of the NCB and all future clarifications and/or amendments. The bidder may offer variations in specific implementation and operational details provided that the functional and performance requirements are fully satisfied. In case of conflict between the compliance statement and the detailed evidence or explanation furnished, the detailed evidence/comments shall take precedence/priority for the actual determination of compliance. Minor or non substantial deviations may be accepted. Substantial changes shall be considered non responsive. Page 18

## **Enclosure 6**

## Statement of Work

# Support to the

# Headquarters Supreme Allied Commander Transformation

# HVAC and Refrigeration Full Maintenance Service

## 1. Introduction

NATO established Headquarters Supreme Allied Commander Transformation (HQ SACT) in Norfolk, VA, in 2003 to lead warfare development efforts and improve military capabilities to meet 21st century security and defense requirements. This work encompasses the need to enhance the Alliance's ability to apply a comprehensive approach to the conduct of future operations and engagement with partners, NATO's interaction with non-NATO entities that include states, non-state actors, international and non-governmental organizations.

# 2. Scope of Services

The Headquarters Support Branch of the Resources and Management directorate requires a support arrangement, for the performance of services at HQ SACT. The services required are to provide HQ SACT with a full service maintenance agreement on all components of the boiler system, cooling towers, water source heat pumps, ventilation heat pumps (roof top air handling units), direct digital controls, exhaust fans, chemical treatment of cooling towers(condenser water loop) and all other equipment associated with the HVAC system.

The Contractor will repair or replace worn parts or complete components covered under this contract under this contract with new parts. All labor, repair, and replacement parts, components, and devices for the mechanical systems and equipment shall be provided by the contractor and be included in the cost of this contract.

## 3. Type Of Contract

- **a.** This is a firm fixed price maintenance service contract for the acquisition of preventive maintenance and repair support services for HVAC facilities of HQ SACT, Norfolk, Virginia.
- 4. Period of Performance, The period of performance for this contract is for one (1) base year period from 01 January 2021 to 31 December 2021 plus four (4)

option years 01 January 2022 to 31 December 2022, 01 January 2023 to 31 December 2023, 01 January 2024 to 31 December 2024, and 01 January 2025 to 31 December 2025.

- 5. Contractor Requirements, the Contractor shall provide the labor, management, equipment, transportation, inspection, and material to provide the deliverables in this Statement of Work.
- 6. Qualifications, the Contractor shall meet the minimum following qualifications:
  - 1 Contractor must be a fully licensed Class "A" Contractor by the State of Virginia and this license must remain valid through the term of this agreement. The bidder shall submit a copy with their response.
  - **2** Contractor must have a sub-classification notation of HVAC for the previous ten years.
  - **3** The selected firm shall employ a sufficient number of qualified mechanics and technicians that hold either a valid State of Virginia Master's or Journeyman's license. PE's shall provide solutions and consultations through engineering as needed throughout the duration of this contract.
  - 4 The selected firm shall employ at a minimum of two licensed professional engineers (PE) by the State of Virginia.
  - 5 Have the ability to provide 24/7 -365 day service and repair.
  - 6 The Contractor shall provide a Safety and Health Officer (SHO) whose primary duty and responsibility is to prepare and enforce the Contractor's safety program on this contract. The SHO shall meet the requirements of local and federal safety regulations, Camus certified and ensure that the requirements of 29 CFR 1926.16 are met for Contract requirements.
  - 7 Be able to respond within two hours, the Contractor shall respond to emergency service orders and arrest emergent conditions to minimize and mitigate damage to building, ground structures, utilities, and installed equipment and systems and danger to personnel.
  - 8 The bidder shall submit with the bid, evidence of documented contracts for maintenance and repair of similar sized equipment and systems. The bidder will provide the names and addresses of at least 3 customers with whom the bidder has documented contracts in excess of \$50,000 for similar scope of work, including contact name, address and telephone number.
  - **9** Due to the critical nature of the facilities served by the equipment listed in this proposal, bidders shall demonstrate the ability to obtain repair parts, either from stock or from his distributors in a rapid manner. Evidence shall include letters from Credit Managers of the Supply Firms listed as the bidder's primary suppliers of refrigeration parts and equipment, as well as evidence of the ability to obtain parts for each equipment manufacturer listed in Equipment List.
  - 10 Bidders must use only staff which are trained and qualified to provide

HVAC services. The staff used must be directly employed and/or supervised by the bidder. The bidder will provide, as part of his bid, the name, qualifications and certifications of each person who will be assigned to this contract service agreement. Qualifications shall include a listing of technical training, schools or apprenticeships for each employee.

11 Bidders shall be a registered, bonded, mechanical contractor, licensed by the State of Virginia, compliant with all requirements set by the

Commonwealth of Virginia and the City of Norfolk. The contractor must be, or have in his employment, a Master Mechanical Card holder. A copy of the license and this card shall be included with the bid.

- 12 Bidder shall have an office within 25 miles from the site location of HQ SACT, Norfolk, Virginia, 7857 Blandy Rd., Suite 100, Norfolk, Virginia 23551-2490.
- **13** Bidder must utilize mobile technology and demonstrate the ability to provide immediate e-service tickets, detailing the service or repair upon completion.
- **7. Experience**, the Contractor shall have a minimum of 10 years' experience providing Full Coverage HVAC and Refrigeration Maintenance programs.
- **8. Implementation Plan,** the Contractor shall submit a detailed plan for work, schedule of work activities and estimated time restoration.

# 9. Contractor Performance Reporting.

1. Supervision: The contractor shall report directly to the COTR. The Contracting Officer's Technical Representative (COTR) can recommend to the Contracting Officer (CO), who has final authority that the contract/SOW be amended, extended or cancelled for evolving requirements, new tasking and/or technical non-performance.

The COTR (or designated representative) shall provide direction, guidance, and support information, as needed, for all technical and content areas of the SOW, especially the tasking and deliverables. The COTR shall:

- **a.** On behalf of the Contracting Officer, attempt to resolve outstanding disputes, problems, deficiencies, and/or questions on the technical aspects of the SOW.
- **b.** Review (and approve) all Contractor tasking and deliverables for completeness and accuracy.
- **c.** The COTR shall review the Contractor's work at a minimum of monthly, or more often if needed. The COTR's written approval of work performed is

mandatory for Contractor invoices to be successfully processed.

- (b) Schedule of Work: All work for HQ SACT shall be scheduled and completed in an expeditious manner. Contractor will perform no less than Quarterly Scheduled Maintenance Inspections and at the request of the owner, frequency may be increased. Such an increase in frequency shall be at the contractor sole expense.
- (c) Work Standards: The contractor agrees that all work shall be performed under the supervision of contractor personnel trained, skilled and experienced. All work shall comply with 2012 Uniform Mechanical Code, 2011 National Electrical Code and all other national, state and local codes and standards. Performance shall also include site clean-up of displaced parts and packing materials upon completion of individual tasking.

## b) Place of Performance

- (a) On-site work, Headquarters, Supreme Allied Commander Transformation (HQ SACT) 7857 Blandy Road, Suite 100, Norfolk, VA 23551.
- (b) Work Abroad, None

## c) Security

(a) **Personnel Clearances**. The Contracting firm will be responsible for obtaining a Nationwide Criminal Background Check on all employees prior to starting work identified in this NCB. All contractor personnel assigned to HQ SACT must undergo a Multi-National Background Check (vetted via multiple Federal/State Law Enforcement Authorities/Agencies), Local Law Enforcement Check, and Financial Review/Credit Check to work at HQ SACT in Norfolk, Virginia. Personnel identified in a Nationwide Criminal Background Check as having a conviction, within 10 years of perspective employment date, for illegal drugs, assault and battery, domestic violence, larceny, fraud or any felony offense will not be assigned custodial duties at HQ SACT. No waiver to this requirement shall be granted. If the Contracting Firm cannot assign personnel with the required Nationwide Criminal Background Check on the start date, the Contracting Firm shall be liable for bid non-compliance or immediate contract termination. If the financial Review/Credit Check or administrative action/review reveals an employee to be either untrustworthy or a possible security risk for exploitation, the employer is responsible for ensuring immediate action is taken to suspend employment within HQ SACT facilities. The contractor must provide advance written proof of the ability to assign fully cleared personnel to

the HQ Security Officer prior to contract award/start. The Contracting Firm is fully responsible for arranging all work visas.

- (b) Security Conditions, the contractor must adhere to the current security directives and conditions at HQ SACT, as required. Building, Installation Access, The contractor is responsible for ensuring that personnel have all needed vehicle passes and decals, and individual access badges and documents for 24/7/365 access to NSA Hampton Roads. Contractor personnel shall follow all HQ SACT health, safety and personal conduct directives and guidance, including those necessary for interim mitigation in response to developing crisis (i.e. COVID-19).
- (c) Electronic Devices, All contractor personnel shall abide by the security restrictions regarding carrying and using electronic devices (e.g. laptops, cell phones, PDAs) in HQ SACT. The contractor shall be responsible for satisfying the necessary clearance from the HQ SACT Security Office before bringing any such device into the HQ SACT work environment.

## Addendum 1

## Provide Scheduled HVAC and Refrigeration Preventive Maintenance

The preventive maintenance schedule is the responsibility of the selected firm and shall not be limited to the major pieces of equipment listed herein but also is meant to include all devices and systems that are related to the heating, ventilation, and air conditioning systems. Included equipment is as follows:

- 1. **Heating System** Gas Boiler systems, pumps, pump motors and associated electrical components, cleaning of heating coils, water strainers, heat exchangers, etc. (where applicable)
- Cooling System Air conditioning compressors, evaporative condensers, air cooled condensers, pumps, pump motors, heat exchangers and associated electrical components, water chillers, cleaning of cooling coils, etc. (where applicable)
- 3. Air Handling Units Fans, motors, air filters, dampers, induction units, mixing boxes, heat exchangers, valves, actuators, etc. (where applicable)
- Miscellaneous Equipment Exhaust fans, hot water coils, direct expansion valves, magnetic starters, manual motor starters, pump and fan motor drives, filters, belts, and refrigerant, etc. (where applicable)

- 5. **Building Automation System** All system components to include but not limited to controllers, sensors, wiring, front end computer(s), graphics, version updates/upgrades, programming, training, etc.
- 6. **Refrigeration** Refrigerator compressors, evaporative condensers, air cooled condensers, pumps, pump motors, heat exchangers and associated electrical components, water chillers, cleaning of cooling coils, etc. (where applicable).
- 7. **EPA upgrade requirements**. Contractor is expected to develop a phase out plan to replace all existing units utilizing R22 refrigerant to R410A in order to meet EPA standards.

The general services listed below shall apply to the systems and equipment as described above. This preventive maintenance work shall be provided monthly, including start-up and shut down if applicable:

Listed below are Scheduled Maintenance Tasks that are to be performed at a minimum. The frequency will vary between Monthly and Quarterly based on manufacturers recommendations on each piece of equipment.

# NH 31 Equipment List

- 2 Closed Circuit Coolers (Evap Condenser)
- 142 Water Source Heat Pumps (WSHP)
- 2 7.5 ton WSHP
- 2 25 ton MUA
- 3 15 ton MUA
- 4 Tower Pumps
- 12 Circulation Water Pumps
- 2 Chilled Water Pumps (CHP)
- 2 Hot Water Pumps (HWP)
- 2 CRAC Units
- 5 Ventilation Heat Pump
- 17 Mini-Split HP
- 14 Exhaust Fans
- 2 Air Handing Units (AHU)
- 6 Fan Coil Units
- 94 Variable Air Volume Terminal Box
- 2 Air Cooled Chillers
- 2 Air Control Expansion tanks
- 4 OA Intake
- 2 AHU pumps
- 6 Gas Fired Boilers

Water Treatment
12 Inspections
Air Filter Media
4 x times a year private offices
12 x times common areas and open offices
NH-31A Equipment List
2 Heat Pumps
1 Air Cleaner
NH-31B Equipment List
2 Mini Split Heat Pumps
1 Split Heat pump
2 Vehicle exhaust
3 exhaust fans
NH-31C Equipment
1 PTAC Unit
NH-23 Equipment
1 Split heat pump
1 Exhaust Fan
Building Automation System

# NLR

- 2 AHU
- 2 Computer Room Units
- 4 Mini Spilt Units
- 3 Exhaust Fans
- 2 Return Plenum Fans
- 43 Variable Air Volume
- 2 Hot Water Cabinets
- 2 AHU Pumps

# Food Service area

- 3 Walk in Refrigerators
- 1 Commercial Ice maker
- 22 Commercial Refrigerators
- 7 Exhaust Fans

#### Equipment Type: Exhaust Fan

#### Task(s)

Check fan for dust build up and clean if necessary Check fan for excessive wear. Check bearing collar set screws on fan shaft to make sure they are tight. Clean exterior of unit Lubricate fan shaft bearings. Inspect belts; tighten as necessary and replace annually (if applicable) Remove all trash and clean area around fan. Check all and tighten all electrical connections.

Perform visual inspection on all equipment.

Equipment Type: Water Source Heat Pump

## Task(s)

Check and replace Air Filters Clean return grills Check coils for air flow blockage, Clean coils (Annually) Check condensate flow from evaporator and economizer coils through drain. Clean pan (Annually) Place Condensate Treatment Tablets twice a year in Condensate Pans Check belt for alignment, tension. Change belt (Annually) Check the liquid line sight glass. Inspect filter driers for leaks or blockage Check Economizer coil and clean as necessary Check and record operating pressures and temperatures. Check and tighten all electrical connections Verify Fan motor and fan bearings are lubricated properly. Check fan wheel for debris and clean if necessary Check fan sheave for alignment Check water valves for leakage Inspect inlet vane assembly Inspect TXV for cleanliness Verify superheat Check and record condenser water supply & return temperatures Inspect piping and clean strainers annually

## Equipment Type: Pump

Task(s)

Clean pump strainer (if applicable) Lubricate pump and motor bearings. Check pump for proper alignment and coupling. Tighten electrical connections and starter contacts. Check overload protection. Check nuts, bolts, pump and motor mounts; adjust as necessary. Check seals and packing. Check gauges; verify flow. Check and clean starter (if applicable). Check and test flow switch. Check for vibrations, unusual noises, odors, surface temperatures, etc. Perform visual inspection of all equipment.

## Equipment Type: Cooling Tower

Task(s)	
Disassemble, clean; reassemble float and ball cock valves.	
Wash down interior of the cooling tower.	
Clean perforated head pans and spray nozzle, if applicable.	
Drain and flush tower distribution pans.	
Drain and flush pipelines.	
Lock closed automatic "fill" valves.	
Remove and clean strainers and screens.	
Check operation of sump heaters.	
Check operation of heat tracing.	
Remove all debris within and around unit.	
Flush unit as required.	
Lubricate fan motor and bearings, if applicable.	
Inspect belts, motor pulley and motor mounts, replace belts annually	
Check motor operating conditions.	
Verify float valve assembly for proper operation.	
Drain tower for winter shutdown.	
Make a visual inspection of all equipment.	

#### Notify owner of any discrepancies

Equipment Type: Building Automation System

# Task(s)

Check all electrical/mechanical connections in panel. Check operations of panel modem. (if applicable Verify schedules with owner. Verify time of day schedules (all start-stops). Perform Battery Test. (if applicable) Update owner's copy of database. Review and purge system alarms Ensure system components communicate properly (unit controllers) Verify Operational status of monitored systems Notify owner of any discrepancies. Provide software updates/upgrades as necessary Maintain system front end computer

## Equipment Type Split System

Task(s)
Check motor assembly, inspect and clean blades.
Check for corrosion and wear.
Check housing clearance.
Check and calibrate safety controls.
Check and tighten all electrical controls.
Lubricate motor and fan bearings (if applicable)
Check motor operating conditions.
Check external interlocks
Check and record motor voltage and amperage.
Perform visual inspection of all equipment.
Check condition of evaporator and clean condenser coils (1X Annually)
Check for leaks
Check condensate pump operation (if applicable)
Check crankcase heater operation
Check hi-low pressure switch and adjust if needed
Check operating voltages/amp readings

Check for excessive vibration of compressor Check refrigerant pressure/temperatures

Equipment Type: Variable Air Volume Terminal Box

Task(s)

Check and replace Air Filters Check coils for air flow blockage, Clean coils (Annually) Check condensate flow from evaporator and economizer coils through drain. Clean pan (Annually) Check belt for alignment, tension. Change belt (Annually) Check the liquid line sight glass. Inspect filter driers for leaks or blockage Check Economizer coil and clean as necessary Check and record operating pressures and temperatures. Check and tighten all electrical connections Verify Fan motor and fan bearings are lubricated properly. Check fan wheel for debris and clean if necessary Check fan sheave for alignment Check water valves for leakage Inspect inlet vane assembly Inspect TXV for cleanliness Verify superheat Check and record condenser water supply & return temperatures Inspect piping and clean strainers annually

Equipment Type: ICE MACHINE EQUIPMENT

Task(s)

## **ICE MACHINE**

Check & verify unit frame & non-moving parts are in operative condition Verify cleanliness of condensing pans and report any problems Verify proper cycle timers and operation of ice machine Verify water fill lines and floats Inspect cooling components for proper operations Check and tighten all electrical connections Report any issues or concerns to customer

# ICE MACHINE COIL CLEANING

Present any MSDs documents to the customer Review emergency & safety procedures with customer Notify customer what areas will be turned off for cleaning Move high pressure cleaner and hose to the unit Prepare unit for cleaning condenser unit High pressure clean coil Remove water used to clean and rinse coil Prepare unit for normal operation Report any problems found during service

# Equipment Type: REFRIGERATOR EQUIPMENT

Task(s)

# **REFRIGERATOR INSPECTION SERVICE**

Inspect cooling components for proper operation Check and verify operating temperatures Check and tighten all electrical connections Check and verify condenser fan operation and report problems Check and verify evaporator fan operation and report problems Verify cleanliness of condensate pans and report problems Verify filter efficiency and report problems to client Check and verify unusual noises/vibrations Check relay/contactors for excessive wear/pitting Check refrigerant loop for security, vibration, corrosion & wear Verify door gasket integrity

## **REFRIGERATOR PRIMARY SERVICE**

Inspect cooling components for proper operation Check and verify operating temperatures Check and tighten all electrical connections Check and verify condenser fan operation and report problems Check and verify evaporator fan operation and report problems Verify cleanliness of condensate pans and report problems Verify filter efficiency and report problems to client Check and verify unusual noises/vibrations Check relay/contactors for excessive wear/pitting Check refrigerant loop for security, vibration, corrosion and wear Verify door gasket integrity Measure evaporator coil inlet and outlet temperature for efficiency Check refrigerant charge and moisture indicator Verify compressor oil heater operation

# **REFRIGERATOR CONDENSER CLEANING SERVICE**

Present any MSDs documents to customer Review emergency & safety procedures with customer Notify customer what areas will be off for coil cleaning Move high pressure cleaner and hose to unit Prepare unit for cleaning condenser coil High pressure clean condenser coil Remove water used to clean and rinse coil (per local code) Report any problems found during service Prepare unit for normal operation

- 1. **Reports: During the term of the contract:** The contractor shall demonstrate and certify that all units meet or exceed the conditions logged at the beginning of the contract. The Contractor shall demonstrate this by providing the following initial and annual reports:
  - i. Refrigerant analysis report. (twice yearly).
  - ii. An operating log (illustrating actual conditions versus original logged conditions).

The initial report shall be made within sixty (60) days from commencement of the contract or as the equipment is made available by the operating personnel. Sample documentation of the above analysis reports and logs shall be provided with the bid.

2. **Annually:** Perform annual inspection and report prior to spring start-up for all equipment under this contract. Once a year the following maintenance program will be performed:

1) Furnish nitrogen, oil, oil filters, refrigerant, and gaskets as required. Contract coverage includes 100% of all refrigerants.

2) Repair all leaks. Contact the individual responsible for maintenance of the equipment within the enclosure for inspection of pressure testing.

- 4) Check the condition of the motor starter contacts for wear, pitting, etc.
- 6) Check and calibrate all safety controls.

7) Test the insulation of the compressor motor. Record the reading or findings.

- 3. 8) Check the starter sequence of operation. Check overloads. Record the trip amps.
  - 9) Tighten motor terminals and control panel terminals.
  - 10) Clean oil strainer, replace filter and gasket where required.
  - 11) Tighten oil heater leads if applicable.
  - 12) Change oil when indicated by oil analysis.
  - 14) Visually inspect the condenser and evaporator coils.
  - 15) Check the external electrical interlocks.
  - 16) Report all activities and any uncorrected deficiencies
  - 4. **Monthly:** Make a minimum of four operating inspections per month, with a written equipment status report prepared at the site by the Contractor's employee at the time of the inspection, such reports to be signed by the appropriate facility supervisor and immediately sent electronically to the correct personnel. Copies of all reports shall be submitted to the individual responsible for maintenance of the equipment within the enclosure. Inspections during the operating season shall include:
    - 1) Adjust the operating controls. Record all settings.
    - 2) Complete an operating log of temperatures, pressures, voltages and amperages (include a sample with your bid documents).
    - 3) Check the operation of the motor and starter.
    - 7) Review the system condition with the Maintenance Mechanic, discuss the operation of the system.
    - 8) Inspect and change all air filters as necessary.
    - 8) Report any uncorrected deficiencies noted to the Facility Manager.
    - Note: A sample monthly inspection report used by contractor shall be submitted with the bid.

# 5. Special Supplemental Requirements:

In the event of equipment failure that cannot be repaired within three (3) calendar days, the contractor shall provide at his expense, supplemental cooling as required to maintain comfortable building conditions and/or protect the equipment in the computer rooms covered by this contract. Such equipment could include, but is not necessarily limited to portable chillers, spot coolers, fans and all miscellaneous appurtenances required to operate the temporary equipment. All connections, both piping and electrical as well as any transformers, controls, etc. are also the responsibility of the contractor.

# NCB-ACT-SACT-20-69 Heating, Ventilation, Air Conditioning, and Refrigeration Maintenance Part Two, Annex "A", Technical Evaluation Matrix

Contractor's technical proposals will be assessed on the qualifications of the individuals proposed to perform the work. Individuals' résumés will be measured against each of the criteria specified below in order to ascertain whether the individuals have adequately demonstrated that they possess the required qualifications. HQ SACT reserves the right to conduct interview of nominated candidates). Examples of how detailed knowledge levels were attained are expected. Ultimately Contractor companies shall clearly demonstrate by providing unequivocal reference to where candidates meet the criteria set forth in this solicitation. The bids will be evaluated against the following levels:

Compliant (C) =	Meets	the criterion
Minor Shortfall (M)	=	marginally meets the criterion
		Description of the state of a second state of the second

Serious shortfall (S) = Proposal will be deemed non-compliant

#	Criteria	Evaluation (C/M/S)	Comments (Contractor should complete each section below outlining how compliance is achieved and concisely demonstrate by direct reference to technical proposal that unequivocally demonstrates compliance)
REQUIREMENTS			
1	Contractor must be a fully licensed Class "A" Contractor by the State of Virginia and this license must remain valid through the term of this agreement		
2	Contractor must have a sub- classification notation of HVAC for the previous ten years.		
3	The selected firm shall employ a sufficient number of qualified		

# NCB-ACT-SACT-20-69 Heating, Ventilation, Air Conditioning, and Refrigeration Maintenance Part Two, Annex "A", Technical Evaluation Matrix

	mechanics and technicians that hold either a valid State of Virginia Master's or Journeyman's license.	
4	The selected firm shall employ at a minimum of two licensed professional engineers by the State of Virginia.	
5	Have the ability to provide 24/7 - 365 day service and repair.	
6	Employ a full –time Certified Safety Director.	
7	Be able to respond within two hours	
8	Due to the critical nature of the facilities served by the equipment listed in this proposal, bidders shall demonstrate the ability to obtain repair parts, either from stock or from his distributors in a rapid manner. Evidence shall include letters from Credit Managers of the Supply Firms listed as the bidder's primary suppliers of refrigeration parts and equipment, as well as evidence of the ability to obtain parts for each equipment manufacturer listed in Equipment List.	

NCB-ACT-SACT-20-69 Heating, Ventilation, Air Conditioning, and Refrigeration Maintenance Part Two, Annex "A", Technical Evaluation Matrix

9	Bidders must use only staff which	
	are trained and qualified to provide	
	HVAC services. The staff used	
	must be directly employed and/or	
	supervised by the bidder. The	
	bidder will provide, as part of his	
	bid, the name, qualifications and	
	certifications of each person who	
	will be assigned to this contract	
	service agreement. Qualifications	
	shall include a listing of technical	
	training, schools or apprenticeships	
	for each employee.	
10	Bidders shall be a registered,	
	bonded, mechanical contractor,	
	licensed by the State of Virginia.	
	The contractor must be, or have in	
	his employment, a Master	
	Mechanical Card holder. A copy of	
	the license and this card shall	
	be included with the bid.	
11	Bidder shall have an office within	
	25 miles from the site location of	
	HQ SACT, Norfolk, Virginia, 7857	
	Blandy Rd., Suite 100, Norfolk,	
	Virginia 23551-2490.	
12	Bidder must utilize mobile	
	technology and demonstrate the	
	ability to provide immediate e-	
	service tickets, detailing the service	
	or repair upon completion.	

NCB-ACT-SACT-20-69 Heating, Ventilation, Air Conditioning, and Refrigeration Maintenance Part Two, Annex "A", Technical Evaluation Matrix

13	Sample documentation of the demonstration and certify that all units meet or exceed the conditions logged at the beginning of the contract. The Contractor shall demonstrate this by providing the following initial and annual reports: i. Refrigerant analysis report. (twice yearly). ii. An operating log (illustrating actual conditions versus original logged conditions).A report of the contract or as the equipment is made available by the operating personnel.	
14	Quality Management Plan - Within 15 calendar days after award of the contract, the Contractor shall submit to the Contracting Officer/COTR a QM Plan. The QM Plan shall describe the QM methodology and approaches used under this contract. Within seven calendar days of any change during period of performance, submit to the KO a revised QM Plan for acceptance.	

#### **HQ SACT General Contract Terms and Conditions**

**Index of Clauses** 

- 1. Definitions
- 2. Applicable Law
- 3. Assignment
- 4. Acceptance
- 5. Service and Parts Availability
- 6. Preferred Customer
- 7. Notice of Shipment
- 8. Security
- 9. Inspection
- 10. Title
- 11. Supply Warranty
- 12. Invoices
- 13. Payment
- 14. Taxes
- 15. Excusable Delays
- 16. Indemnity
- 17. Disputes
- 18. Termination for Convenience
- **19. Termination for Default**
- 20. Limitation of Liability
- 21. Export Control
- 22. Risk of Loss
- 23. Authorization to Perform
- 24. Performance
- 25. Travel
- 26. Proposed Candidates
- 27. Partial Awards
- 28. Competition
- 29. Contractor Notice Regarding Delay
- 30. Notice of Assistance with respect to Patent and Copy Right Infringement
- 31. Health and Safety and Accident Prevention
- 32. Patent Indemnity
- 33. Rights in Technical Data and Computer Software
- 34. Software Releases and Updates
- 35. Inconsistency between English version and Translation of Contract
- 36. Contract Effective Date
- 37. Enforcement
- 38. Order of Precedence
- **39. Entire Agreement**

**1. Definitions**. As used throughout this contract, the following terms shall have meanings as set forth below:

a. "HQ SACT" means the Supreme Headquarters Allied Command Transformation, located at 7857, Blandy Road, Suite 100, Norfolk, Virginia, United States of America.

b. Contracting Officer means the person executing and managing this contract on behalf of HQ SACT.

c. Inspector means a person appointed by the Contracting Officer for the purpose of determining compliance with the technical requirements of the contract.

d. The North Atlantic Treaty Organization is hereafter referred to as "NATO".

e. The term "days" shall be interpreted as meaning calendar days

**2. Applicable law**. Except as otherwise provided in this contract, this contract shall be governed, interpreted and construed with the laws of the commonwealth of Virginia of the United States of America.

**3.** Assignment. This agreement is not assignable by the Contractor either in whole or in part unless agreed in writing by HQ SACT Contracting Officer in accordance with;

a. Any modifications, including changes, additions or deletions and instructions under this contract shall not be binding unless issued in writing by the Contracting Officer

b. Sub-contractors shall be limited to citizens or legal entities of member nations of NATO, unless specifically authorized by the Contracting Officer.

c. The Contractor shall determine that any sub-contractor proposed by him for the furnishing of supplies or services which shall involve access to classified information in the Contractor's custody has been granted an appropriate facility security clearance by the sub-contractor's national authorities, which is still in effect, prior to being given access to such classified information.

#### 4. Acceptance

a. Acceptance or rejection of the supplies shall be made as promptly as practicable after delivery, except as otherwise provided in this contract.

b. Acceptance shall be conclusive, except for latent defects, fraud, gross mistakes amounting to fraud, or otherwise stated in the Contract. It is the action by which HQ SACT acknowledges that the Contractor has fully demonstrated that the deliveries are complete and operational. The formal acceptance will take place when the following requirements have been met:

- Availability at final destination of all deliverables.

- Successful completion of acceptance testing.

- Verification of the inventory.

- Satisfactory completion of all training or other services, if any, required by that date.

- Agreement between the Contracting Officer and the Contractor on a discrepancy list (if necessary) and corresponding clearance dates.

c. When discrepancies exist and if these do not prevent satisfactory use or operation of the supplies, the Contracting Officer may declare the acceptance provisional. In this case he will withhold from payment an amount commensurate with the importance of the discrepancies but in any case not less than ten (10) percent of the total contract value and this until all discrepancies have been cleared; at that time the acceptance becomes final.

**5.** Service and Parts Availability. Unless as specified otherwise in the Technical Specifications, the Contractor and his subcontractors will maintain and furnish a source of an adequate supply of services, components, spare parts and sub-assemblies to properly maintain the supplies for a period of minimum five (5) years from Contract Effective Date.

#### 6. Preferred Customer

a. The Contractor warrants that the prices set forth in this contract are as favorable as those extended to any Government, Agency, Company, Organization or individual purchasing like quantities covered by the contract under similar conditions. In the event that prior to complete delivery under this contract the Contractor offers any of such items in substantially similar quantities to any customer at prices lower than those set forth herein, the Contractor shall so notify HQ SACT and the prices of such items shall be correspondingly reduced by a supplement to this contract.

b. Prices in this sense means "Base Price" prior to applying any bonuses.

#### 7. Notice of Shipment

a. At the time of delivery of any supplies to a carrier for transportation, the Contractor shall give notice of shipment to the Contracting Officer and to such other persons or installations as are designated by the Contracting Officer. If such instructions have not been received by the Contractor at least one working day prior to such delivery to a carrier, the Contractor shall request instructions from the Contracting Officer concerning notice of shipment to be given.

b. The following information shall be included in such notification:

- (1) Contract Number
- (2) Shipping address
  - From: (Name and complete address of consignor)
  - To: (Name and complete address of consignee)
- (3) Listing of supplies by Contract Items(s)

- (4) Number of and marking on packages(s)
- (5) Weight and dimensions of packages(s)
- (6) Name and address of Carrier, mode and date of shipment with waybill number,
- (7) Customs documents required by Contractor (if applicable).

#### 8. Security

a. The Contractor shall comply with all security requirements prescribed by HQ SACT and the National Security Authority or designated security agency of each NATO country in which the contract is performed.

b. The Contractor shall be responsible for the safeguarding of NATO classified information, material and equipment entrusted to him or generated by him in connection with the performance of the contract.

c. Any known or suspected breaches of security or other matters of security significance shall be reported by the Contractor to the Contracting Officer and to the National Security Authority or designated security agency.

d. The Contractor shall apply to the Contracting Officer for approval before sub-contracting any part of the work, if the sub-contract would involve the sub-contractor in access to classified information. The Contractor shall place the sub-contractor under security obligations no less stringent than those applied to his own contract

#### 9. Inspection

a. Unless otherwise specifically provided for in the specifications, all equipment, materials and articles incorporated in the work covered by this contract are to be new and of the most suitable grade of their respective kinds for the purposes intended. All workmanship shall be first class.

b. All supplies (which terms throughout this clause includes without limitation raw materials, components, intermediate assemblies, and end products) shall be subject to inspection and test by HQ SACT, to the extent practicable at all times and places including the period of manufacture, and in any event prior to acceptance.

c. In case any supplies are defective in material or workmanship or otherwise not in conformity with the requirements of this contract, HQ SACT shall have the right either to reject them (with or without instructions as to their disposition) or to require their correction or to accept them against reduction in price which is equitable under the circumstances.

d. If any inspection or test is made by HQ SACT on the premises of the Contractor or sub-contractor, the Contractor without additional charge shall provide all reasonable

facilities and assistance to inspectors in the performance of their duties. If HQ SACT inspection or test is made at a point other than the premises of the Contractor or a sub-contractor, it shall be at the expense of HQ SACT except as otherwise provided in this contract. In case of rejection HQ SACT shall not be liable for any reduction in value of samples used in connection with such inspection or test. HQ SACT reserves the right to charge to the Contractor any additional cost of HQ SACT inspection and test when supplies are not ready at the time such inspection, when test is requested by Contractor or when reinspection or retest is necessitated by prior rejection. Failure to inspect supplies shall neither relieve the Contractor from responsibility for such supplies as are not in accordance with the contract requirements nor impose liability on HQ SACT therefore.

e. The inspection and test by HQ SACT of any supplies does not relieve the Contractor from any responsibility regarding defects or other failures to meet the contract requirements which may be discovered prior to acceptance. Except as otherwise provided in the contract, acceptance shall be conclusive except as regards latent defects, hidden deficiencies, fraud, or such gross mistakes as amount to fraud.

**10. Title**. Unless specified elsewhere in this contract, title to supplies furnished under this contract shall pass to HQ SACT upon acceptance, regardless of when or where HQ SACT takes physical possession.

#### 11. Supply Warranty

a. Notwithstanding inspection and acceptance by HQ SACT of supplies furnished under the contract or any provision of this contract concerning the conclusiveness thereof, the Contractor warrants that for a period of twelve (12) months following the date of acceptance:

- (1) All supplies furnished under this contract will be free from defects in material or workmanship and will conform with the specifications and all other requirements of this contract; and
- (2) The preservation, packaging, packing and marking and the preparation for and method of shipment of such supplies will conform with the requirements of this contract.

b. The Contracting Officer shall give written notice to the Contractor of any breach of the warranties in paragraph a. of this clause within thirty (30) days after discovery of any defect.

c. Within a reasonable time after such notice, the Contracting Officer may either:

- (1) By written notice require the prompt correction or replacement of any supplies or part thereof (including preservation, packaging, packing and marking) that do not conform with requirements of this contract within the meaning of Paragraph a. of this clause; or
- (2) Retain such supplies, whereupon the contract price thereof shall be reduced by an amount equitable under the circumstances and the Contractor shall promptly make appropriate payment.

d. When return, correction or replacement is required, the Contracting Officer shall return the supplies and transportation charges and responsibility for such supplies while in transit shall be borne by the Contractor. However, the Contractor's liability for such transportation charges shall not exceed an amount equal to the cost of transportation by the usual commercial method of shipment between the designated destination point under this contract and the Contractor's plant and return.

e. If the Contractor does not agree as to his responsibility to correct or replace the supplies delivered, he shall nevertheless proceed in accordance with the written request issued by the Contracting Officer per paragraph c to correct or replace the defective or nonconforming supplies. In the event it is later determined that such supplies were not defective or nonconforming within the provisions of this clause, the contract price will be equitably adjusted. Failure to agree to such an equitable adjustment of price shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Dispute".

f. Any supplies or parts thereof furnished in replacement pursuant to this clause shall also be subject to all the provisions of this clause to the same extent as supplies initially delivered. Corrected parts will be warranted for a period not less than six (6) months starting at the time the part is received back at the user's location.

g. In case of a provisional acceptance the warranty period starts at the date of provisional acceptance and ends twelve (12) months after the date of provisional acceptance.

h. Failure to agree upon any determination to be made under this clause shall be a dispute concerning a question of fact within the meaning of the "Disputes" clause of this contract.

i. The word "supplies" as used herein includes related services.

j. The rights and remedies of HQ SACT provided in this clause are in addition to and do not limit any rights afforded to HQ SACT by any other clause of the contract.

#### 12. Invoices

a. The contractor shall submit an original invoice and three (3) copies (or electronic invoice, if authorized) to the address designated in the contract to received invoices. All invoices shall be submitted no later than 30 days upon completion of work or services performed. An invoice must include: 1) Name and address of the Contractor; 2) Invoice date; 3) Purchase Order number and Purchase Order or Contract line item number; 4) Description, quantity, unit of measure, unit price and extended price of the items delivered; 5) Shipping number and date of shipment including the bill of lading number and weight of shipment if shipped on a bill of lading; 6) Terms of any prompt payment discount offered; 7) Name and address of official to whom payment is to be sent: and 8) Name, title, and phone number of person to be notified in event of defective invoice. All invoices shall be certified by the signature of a duly authorized company representative. Invoices for Contractor Travel shall include: 1) Contractor name; 2) Date of Travel; 3) Number of days; 4) Destinations. All invoices shall be submitted to:

HQ SACT Accounts Payable 7857 Blandy Road Suite 100, SR-82, Norfolk, VA 23551-2490

b. Electronic Fund Transfer is the prescribed method of payment for HQ SACT. Contractors are requested to submit copies of banking information available at (<u>http://www.act.nato.int/budfin/budfinmain.htm</u>). Such information shall be submitted to HQ SACT 14 days prior to any contract award.

**13.** Payment. Payment shall be made for items accepted by HQ SACT that have been delivered to the delivery destinations set forth in this contract. Payments under this contract may be made by HQ SACT by electronic funds transfer payments or (check in exceptional cases) and shall submit this designation to the contracting officer as directed. In the event the Contractor, during the performance of this contract, elects to designate a different financial institution for receipt of any payment made using electronic funds transfer procedures, notification of such change and the required information must be obtained by HQ SACT thirty (30) days prior to the date such change is to become effective. The documents furnishing the information required in this clause must be dated and contain the signature, title, and telephone number of the Contractor official authorized to provide it, as well as the Contractor's name and Purchase Order number. Contractor failure to properly designate a financial institution or to provide appropriate payee bank account information may delay payments of amounts otherwise properly due. Discount time will be computed from date of delivery at place of acceptance or from receipt of correct invoice at the office specified by HQ SACT, whichever is later. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

**14**. **Taxes**. The contract excludes all applicable Federal, State, and local taxes and duties. HQ SACT is a tax-exempt organization.

**15. Excusable Delays.** The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of HQ SACT in its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the contracting Officer in writing as soon as is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

**16. Indemnity**. The contractor shall indemnify HQ SACT and its officers, employees and agents against liability, including costs for actual or alleged direct or contributory infringement of or inducement to infringe, any United States or foreign patent, trademark, copyright, or other intellectual property right, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

**17. Disputes.** Except as otherwise provided, during the period of performance, any dispute between the parties arising out of the performance of this contract which is not disposed of by agreement shall be decided by the HQ SACT Contracting Officer, who shall reduce his decision

to writing and mail or otherwise furnish a copy thereof to the Contractor. The decision of HQ SACT shall be final and conclusive unless, within thirty (30) days from the date of receipt of such copy, the Contractor mails or otherwise furnishes to HQ SACT a written appeal. In connection with any appeal of HQ SACT decision under this paragraph, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. A decision shall be rendered within thirty (30) days of receipt of appeal. HQ SACT FC decision is final.

**18. Termination for Convenience.** HQ SACT reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of HQ SACT using its standard record keeping system have resulted from the termination. In the event of the failure of the Contractor and the Contractor by reason of the termination of work pursuant to this clause, the Contracting Officer shall pay to the Contractor the amounts determined by the Contracting Officer. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give SACT any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

### **19. Termination for Default**

a. HQ SACT may, subject to the provisions or paragraph c. below, by written notice of default to the Contractor, terminate the whole or any part of this contract in any one of the following circumstances:

- (1) If the Contractor fails to make delivery of the supplies or to perform the Services within the time specified herein or any extension thereof; or
- (2) If the Contractor fails to perform any of the other provisions of this contract, or so fails to make progress as to endanger performance of this contract in accordance with its terms and in either of these two circumstances does not cure such failure within a period of ten days (or such longer period as the Contracting Officer may authorize in writing) after receipt of notice from the Contracting Officer specifying such failure.

b. In the event HQ SACT terminates this contract in whole or in part as provided in paragraph a. of this clause, HQ SACT may procure supplies or services similar to those so terminated and the Contractor shall be liable to HQ SACT for any excess costs for such similar supplies or services. The Contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause.

c. Except with respect to defaults of sub-contractors, the Contractor shall not be liable for any excess costs if the failure to perform the contract arises out of causes beyond the control and without the fault or negligence of the contractor. If the failure to perform is caused by the default of a sub-contractor, and if such default arises out of causes beyond the control of both the Contractor and sub-contractor, without the fault or

### NCB-ACT-SACT-20-69 Heating, Ventilation, Air Conditioning, and Refrigeration Maintenance General Terms and Conditions negligence of either of them, the Contractor shall not be liable for any excess costs for failure to perform unless the supplies or services to be furnished by the sub-contractor were obtainable from other sources in sufficient time to permit the Contractor to meet the required delivery schedule.

d. If this contract is terminated as provided in paragraph a. of this clause, HQ SACT, in addition to any other rights provided in the clause, may require the Contractor to transfer title and deliver to HQ SACT in the manner and to the extent directed by the Contracting Officer:

- (1) Any completed supplies and
- (2) Such partially completed supplies and materials, parts, tools, die, jigs, Fixtures, plans, drawings, information and contract rights (hereinafter called "Manufacturing materials") as the Contractor has specifically produced or Specifically acquired for the performance of such part of this contract as has been terminated; and the Contractor shall, upon direction of the Contracting Officer, protect and preserve property in the possession of the Contractor in which HQ SACT has an interest. Payment for completed supplies delivered to and accepted by HQ SACT shall be at the contract price. Payment for manufacturing materials delivered to and accepted by HQ SACT and for the protection and preservation of property shall be in an amount agreed upon by the Contractor and Contracting Officer; failure to agree such amount shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Dispute". HQ SACT may withhold from amounts otherwise due the Contractor for such completed supplies or manufacturing materials such sum as the Contracting Officer determines to be necessary to protect HQ SACT against loss because of outstanding liens or claims of former lien holders.

e. If, after notice of termination of this contract under the provisions of this clause, it is determined for any reason that the Contractor was not in default under the provisions of this clause, or that the default was excusable under the provisions of this clause, the rights and obligations of the parties shall, if the contract contains a clause providing for termination for convenience of HQ SACT, be the same as if the notice of termination had been issued pursuant to such clause. If, after such notice of termination of this contract under the provisions of this clause, it is determined for any reason that the Contractor was not in default under the provisions of this clause, and if this contract does not contain a clause providing for termination for convenience of HQ SACT the contract shall be equitably adjusted to compensate for such termination and the contract modified accordingly; failure to agree to any such adjustment shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes".

f. Both parties are under duty of good faith. The contract includes not only the specific terms, but also law and customary practice applicable in the place where the contract is to be carried out and to the Type of Trade to which the contract relates.

### NCB-ACT-SACT-20-69 Heating, Ventilation, Air Conditioning, and Refrigeration Maintenance General Terms and Conditions **20. Limitation of Liability**. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to HQ SACT for consequential damages resulting from any defects or deficiencies in accepted items

**21. Export Control**. Contractor warrants that, if applicable all necessary technical assistance agreements (TAA), export control or other associated arrangements shall be valid prior to contract award. Should a Contractor require export pre-approval HQ SACT legal staff will be provided a preview of said companies request PRIOR to the companies submission to a Government entity. Upon validation of request by HQ SACT Legal staff, subject agreement or request may be submitted to appropriate authority. (Please note: There are no specified time delays regarding TAA, aor export control request being processed. However, experience has shown request can take anywhere from 30 days to 90 days depending on complexity of request, and administrative preparedness).

**22. Risk of Loss**. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to HQ SACT upon: 1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or 2) Delivery of the supplies to HQ SACT at the destination specified in the contract, if transportation is f.o.b. destination.

**23**. **Authorization to Perform**. The Contractor warrants that he and his sub-contractors have been duly authorized to operate and do business in the country or countries in which this contract is to be performed; that he and his sub-contractors have obtained all necessary licenses and permits required in connection with the contract; that he and the sub-contractors will fully comply with all the laws, decrees, labor standards and regulations of such country or countries during the performance of this contract; and that no claim for additional moneys with respect to any authorizations to perform will be made upon HQ SACT.

24. Performance. Candidates/contractors who accept HQ SACT issued contracts, shall, at a minimum, serve in a designated capacity for no less than 180 calendar days from commencement of contract period of performance. Contracts' with performance periods having less than 180 days in totality shall require contractors to serve a minimum of 50% of estimated performance period. Should a candidate vacate the contract in less time than described, HQ SACT reserves the right to cancel the contract in whole or part. Replacement candidates, if acceptable to HQ SACT, shall be reviewed by HQ SACT for compliance, and, or technical acceptance per the original Statement of Work and final acceptance by HQ SACT Contracting Officer.

**25. Travel**. In accordance with AFM Section 24, Contractor Travel, travel by contractors in support of the HQ SACT mission will only be performed when a member of the approved International HQ SACT Peacetime Establishment is unable to perform the mission.

Once contractor travel has been established under a contract and a contractor is tasked to travel, the HQ SACT Contractor Travel Request form must be filled out and approved prior to any travel being conducted. This form may be found at: http://www.act.nato.int/budfin/contractortravel.htm

The in-house Travel Agency will set the Transport Ceiling Cost and at that time the contractor may elect to book their transportation with the in-house travel agency. (Please refer to Clause Number 7 above).

Transport tickets purchased through the in-house travel agency will be reimbursed by the HQ SACT entity directly to the in-house travel agency, and the applicable travel line of the contract will be charged. These costs will not be invoiced by, or paid to, the contractor company. When transport tickets are purchased through another source only the ceiling cost allocated by the in-house travel agency will be reimbursed to the contractor company.

Per Diem is based on the NATO Group One subsistence allowance, which covers meals, lodging, incidental expenses and any applicable overhead and/or fees. Per Diem Reimbursement will only be made at these rate amounts. NATO Group III daily subsistence allowances are posted on HQ SACT website at <a href="http://www.act.nato.int/budfin/contractortravel.htm">http://www.act.nato.int/budfin/contractortravel.htm</a>.

**26**. **Proposed Candidates**. No proposals shall be accepted or considered for candidates already assigned to an existing contract with HQ SACT, without the prior permission of the Contracting Officer.

**27**. **Partial awards** will be allowed when determined in the best interests of NATO. The Contracting Awards Board and the Contracting Officer, when deemed prudent and necessary have the authority to make this determination. Partial bidding shall be consistent with released solicitation.

**28.** Competition. HQ SACT reserves the right to engage in Full and Open Competition after exclusion of sources.

**29**. **Contractor Notice Regarding Delay**. In the event the Contractor encounters difficulty in meeting performance requirements, or when he anticipates difficulty in complying with the contract delivery schedule or date, he shall immediately notify the Contracting Officer in writing, giving pertinent details; provided, however, that this data shall be informational only in character and that this provision shall not be construed as a waiver by HQ SACT of any delivery schedule or date, or of any rights or remedies provided by law or under this contract.

#### 30. Notice and Assistance regarding Patent and Copyright Infringement

a. The Contractor shall report to the Contracting Officer, promptly and in reasonable written detail, each notice or claim of patent or copyright infringement based on the performance of this contract of which the Contractor has knowledge.

b. In the event of any claim or suit against HQ SACT on account of any alleged patent or copyright infringement arising out of the performance of this contract or out of the use of any supplies furnished or work or services performed hereunder, the Contractor shall furnish to HQ SACT, when requested by the Contracting Officer, all evidence and information in possession of the Contractor pertaining to such suit or claim. Such evidence and information shall be furnished at the expense of HQ SACT except where the Contractor has agreed to indemnify HQ SACT.

c. This clause shall be included in all sub-contracts.

#### 31. Health, Safety and Accident Prevention. If the Contracting Officer notifies the Contractor

in writing of any non-compliance in the performance of this contract, with safety and health rules and requirements prescribed on the date of this contract by applicable national or local laws, ordinances and codes, and the Contractor fails to take immediate corrective action, the Contracting Officer may order the Contractor to stop all or part of the work until satisfactory corrective action has been taken. Such an order to stop work shall not entitle the Contractor to an adjustment of his contract price or other reimbursement for resulting increased costs, or to an adjustment of the delivery or performance schedule.

**32.** Patent Indemnity. If the amount of this contract is in excess of \$1,000,000, the Contractor shall indemnify HQ SACT and its officers, agents and employees against liability, including costs, for infringement of any letters patent (except letters patent issued upon an application which is now or may hereafter be kept secret or otherwise withheld from issue by order of the government which issued the letters patent) arising out of the manufacture or delivery of supplies under this contract, or out of the use or disposal by or for the account of HQ SACT of such supplies. The foregoing indemnity shall not apply unless the Contractor shall have been informed as soon as practicable by HQ SACT of the suit or action alleging such infringement and shall have been given such opportunity as is afforded by applicable laws, rules, or regulations to participate in the defense thereof; and further, such indemnity shall not apply to:

a. An infringement resulting from compliance with specific written instructions of the Contracting Officer directing a change in the supplies to be delivered or in the materials or equipment to be used or directing a manner of performance of the Contract not normally used by the Contractor;

b. An infringement resulting from an addition to, or change in, such supplies or components furnished which addition or change was made subsequent to delivery or performance by the Contractor; or

c. A claimed infringement which is settled without the consent of the Contractor, unless required by a court of competent jurisdiction.

### 33. Rights in Technical Data and Computer Software

- a. HQ SACT shall have unlimited rights in:
  - (1) All technical data and computer software, to include source code, resulting from performance of experimental, developmental, integration, testing, or research work which was specified as an element of performance in this contract.
  - (2) Plans, drawings, manuals or instructional materials prepared or required to be delivered under this contract for implementation management, installation, operation, maintenance and training purposes.

b. Technical data and software delivered under this contract shall be marked with the number of this contract, name of Contractor and the rights transferred to HQ SACT.

#### 34. Software Releases and Updates.

a. All software implemented on or delivered with the supplies shall be at the start of acceptance, the most recent versions or releases as available.

b. The Contractor shall for a duration of minimum five (5) years after acceptance, and upon their availability, offer to HQ SACT all software changes, fixes and new releases. These shall be offered at no cost when they are offered free of charge on the commercial market.

**35**. **Inconsistency between English Version and Translation of Contract**. In the event of inconsistency between any terms of this contract and any translation thereof into another language, the English language meaning shall control

**36.** Contract Effective Date (CED). The effective date of the contract is the date of last signature by the contracting parties, or a specific date set forth in the Contract.

**37. Enforcement**. Failure by either party to enforce any provision of this contract will not be deemed a waiver of future enforcement of that or any other provision. The invalidity or unenforceability of any provision of this contract shall not affect the other provisions hereof, and this contract shall be construed in all respects if such invalid or unenforceable provisions were omitted

**38**. **Order of Precedence**. Any inconsistencies in the solicitation or contract shall be resolved by giving precedence in the following order: (1) Special Terms and Conditions; (2) General Terms and Conditions and Purchase Order terms; (3) solicitation provisions if this is a solicitation; (4) the specification/statement of work; (5) other HQ SACT documents, exhibits and attachments; (6) addenda to this solicitation or contract, including any license agreements for computer software, or other Contract agreements.

**39**. **Entire Agreement**. This contract sets for the entire agreement between the parties with respect to the subject matter hereof, and supersedes all prior agreements or representations, oral or written, regarding such subject matter. HQ SACT shall not be bound by, and specifically objects to any term, condition, or other provision inconsistent with or in addition to any provision of this contract that is submitted by Contractor in any correspondence or any document unless HQ SACT specifically agrees to such provision in a written instrument signed by an authorized representative of HQ SACT.