Dear Prospective Quoter:

SUBJECT: Request for *Replace Air Handling Unit (AHU 1E) at NOB*

The Embassy of the United States of America invites you to submit a quotation for Replace Air Handling Unit (AHU 1E) at NOB

The Embassy intends to conduct a pre- quotation conference at the site, and all prospective offerors who have received a solicitation package will be invited to attend. See Section J of the attached Request for Quotations (RFQ).

In order for a quotation to be considered, you must also complete and submit the following:

1. Standard Form SF-18
2. Section G, Special Requirements
3. Section I
4. Section L, Clause 52.204-24, 52.204-26 and other relevant Representations, Certifications and Other Statements of Offerors or Quoters

The successful offeror shall be registered in the SAM (System for Award Management) database [https://www.sam.gov](https://www.sam.gov) prior to submittal of their offer/proposal pursuant to FAR 5.207. The guidelines for registration in SAM are also available at [https://www.fsd.gov/fsd-gov/learning-center-system.do?sysparm_system=SAM](https://www.fsd.gov/fsd-gov/learning-center-system.do?sysparm_system=SAM)

In addition, the offer shall include NDAA Certifications as required in Section 5, FAR 52.204-24 and FAR 52.204-26.

The site visit has been scheduled on **June 21, 2022 at 10:00 A.M.** at NOB compound on 120-122, Wireless Rd., Lumpini, Pathumwan Bangkok 10330, Thailand.

Request for questions regarding this work may be submitted no later than 4:00 P.M. Bangkok Time on June 27, 2022 by email in English to: BKKgsoprocbid@state.gov

Bids must be submitted electronically via email. Bids must be received on or before 4:00 P.M. **Bangkok Time on July 07, 2022** at the same address: BKKgsoprocbid@state.gov Please enter in the subject line: “Quotation Enclosed-RFQ : “Replace Air Handling Unit (AHU 1E) at NOB”

Offers received after the deadline will be declined and may not be considered.

The U.S. Government intends to award a purchase order to the responsible company submitting an acceptable quotation at the lowest price. We intend to award a purchase order based on initial quotations, without holding discussions, although we may hold discussions with companies in the competitive range if there is a need to do so.
* Offers submitted before the deadline must be delivered during weekdays before 16.00 hrs. Bangkok Time. Offers received after the deadline will be declined and may not be considered.

Sincerely,

Scott Krushinski

Scott M. Krushinski
Contracting Officer
TO: American Embassy Bangkok

NAME: Scott M. Krushinski
ADDRESS: 120 - 122 Wireless Rd., Pathumwan, Bangkok 10330

DISCOUNT FOR PROMPT PAYMENT: None

SCHEDULE

<table>
<thead>
<tr>
<th>ITEM NUMBER</th>
<th>SUPPLIES/SERVICES</th>
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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>AMOUNT</th>
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The total amount paid in Thai Baht VAT excluded

NOTE: Additional provisions and representations are not attached.

NAME AND ADDRESS OF QUOTER

13. NAME AND ADDRESS OF QUOTER
American Embassy Bangkok
120 - 122 Wireless Rd., Pathumwan, Bangkok 10330

SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION

DATE OF QUOTATION

15. DATE OF QUOTATION

REQUEST NUMBER

1. REQUEST NUMBER
RFQ

DATE ISSUED

2. DATE ISSUED
6/10/2022

REQUISITION/PURCHASE REQUEST NUMBER

3. REQUISITION/PURCHASE REQUEST NUMBER
RFQ

CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1

4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1

ISSUED BY

5a. ISSUED BY
American Embassy Bangkok, GSO/Procurement, Thailand

FOR INFORMATION CALL (NO COLLECT CALLS)

5b. FOR INFORMATION CALL (NO COLLECT CALLS)
Scott M. Krushinski
02-205-5741

DELIVER BY (Date)

6. DELIVER BY (Date)

FOB DESTINATION

7. DELIVERY

DESTINATION

a. NAME OF CONSIGNEE
American Embassy
b. STREET ADDRESS
120 - 122 Wireless Rd., Pathumwan

c. CITY
Bangkok
d. STATE

ZIP CODE
10330

SCHEDULE (Include applicable Federal, State and local taxes)

11. SCHEDULE

<table>
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SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION

14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION

DATE OF QUOTATION

15. DATE OF QUOTATION

1. REQUEST NUMBER
RFQ

2. DATE ISSUED
6/10/2022

3. REQUISITION/PURCHASE REQUEST NUMBER
RFQ

4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1

5a. ISSUED BY
American Embassy Bangkok, GSO/Procurement, Thailand

5b. FOR INFORMATION CALL (NO COLLECT CALLS)
Scott M. Krushinski
02-205-5741

6. DELIVER BY (Date)

7. DELIVERY

8. TO:

a. NAME

b. COMPANY

c. STREET ADDRESS

b. STREET ADDRESS
120 - 122 Wireless Rd., Pathumwan

c. CITY
Bangkok
d. STATE

ZIP CODE
10330

9. DESTINATION

a. NAME OF CONSIGNEE
American Embassy
b. STREET ADDRESS
120 - 122 Wireless Rd., Pathumwan

c. CITY
Bangkok
d. STATE

ZIP CODE
10330

10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date)

IMPORTANT: This is a request for information and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.

11. SCHEDULE (Include applicable Federal, State and local taxes)

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The total amount paid in Thai Baht VAT excluded

NOTE: Additional provisions and representations are not attached.

13. NAME AND ADDRESS OF QUOTER
American Embassy Bangkok
120 - 122 Wireless Rd., Pathumwan, Bangkok 10330

14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION

15. DATE OF QUOTATION

16. SIGNER

a. NAME (Type or print)

b. TELEPHONE

17. PHONE NUMBER

a. AREA CODE

b. NUMBER

18. PHONE NUMBER

a. AREA CODE

b. NUMBER

19. PHONE NUMBER

a. AREA CODE

b. NUMBER

20. PHONE NUMBER

a. AREA CODE

b. NUMBER

21. PHONE NUMBER

a. AREA CODE

b. NUMBER

22. PHONE NUMBER

a. AREA CODE

b. NUMBER

23. PHONE NUMBER

a. AREA CODE

b. NUMBER

24. PHONE NUMBER

a. AREA CODE

b. NUMBER

25. PHONE NUMBER

a. AREA CODE

b. NUMBER

26. PHONE NUMBER

a. AREA CODE

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27. PHONE NUMBER

a. AREA CODE

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28. PHONE NUMBER

a. AREA CODE

b. NUMBER

29. PHONE NUMBER

a. AREA CODE

b. NUMBER

30. PHONE NUMBER

a. AREA CODE

b. NUMBER

31. PHONE NUMBER

a. AREA CODE

b. NUMBER

32. PHONE NUMBER

a. AREA CODE

b. NUMBER

33. PHONE NUMBER

a. AREA CODE

b. NUMBER

34. PHONE NUMBER

a. AREA CODE

b. NUMBER

35. PHONE NUMBER

a. AREA CODE

b. NUMBER

36. PHONE NUMBER

a. AREA CODE

b. NUMBER
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SF-18 COVER SHEET

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C. PACKAGING AND MARKING

D. INSPECTION AND ACCEPTANCE

E. DELIVERIES OR PERFORMANCE

F. ADMINISTRATIVE DATA

G. SPECIAL REQUIREMENTS

H. CLAUSES

I. LIST OF ATTACHMENTS

J. QUOTATION INFORMATION

K. EVALUATION CRITERIA

L. REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS OR QUOTERS
A. PRICE

The Contractor shall complete all work, including furnishing all labor, material, equipment and services required under this purchase order for the following firm fixed price and within the time specified. This price shall include all labor, materials, all insurances, overhead and profit.

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Unit Price</th>
<th>Total Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>New AHU 1E</td>
<td>1 sum.</td>
<td>_________</td>
<td>_________</td>
</tr>
<tr>
<td>Piping, valves &amp; fitting accessories</td>
<td>1 sum.</td>
<td>_________</td>
<td>_________</td>
</tr>
<tr>
<td>AHU 1E Installation work</td>
<td>1 sum.</td>
<td>_________</td>
<td>_________</td>
</tr>
<tr>
<td>AHU1E supply &amp; return duct work</td>
<td>1 sum.</td>
<td>_________</td>
<td>_________</td>
</tr>
<tr>
<td>Accessories &amp; miscellaneous work</td>
<td>1 sum.</td>
<td>_________</td>
<td>_________</td>
</tr>
<tr>
<td>Overhead</td>
<td>1 sum.</td>
<td>_________</td>
<td>_________</td>
</tr>
<tr>
<td>Profit</td>
<td>1 sum.</td>
<td>_________</td>
<td>_________</td>
</tr>
<tr>
<td>DBA insurance</td>
<td>1 sum.</td>
<td>_________</td>
<td>_________</td>
</tr>
</tbody>
</table>

Total Contract Price: ______________________ (Paid in Thai Baht)

The above items are price summaries. Detail of price shall be submitted in the form of a Bill of Quantity (BOQ) to cover all items listed in Section B. The BOQ consists of descriptions, quantities and unit prices of materials, and labor. Cost of labor may be submitted in either Unit Price or Lump Sum.
VALUE ADDED TAX (VAT)

The Government will not reimburse the Contractor for VAT under this contract. The Contractor shall not include a line for VAT on Invoices as the U.S. Embassy has a tax exemption certificate with the host government. VAT Exemption document will be processed through Ministry of Foreign Affairs for the order which has the total price excludes VAT at or more than 5,000 THB for local VAT registered contractor under Section 82/3 of Thai Revenue Code only. The contractor will receive the document within 150 days after submitting the invoice.
B. SCOPE OF WORK

The Contractor shall perform the work per details specified herein. Required work in detail is in the referenced drawings or detail of work.

- The demolition work of existing duct and piping on the AHU 1E shall be performed by others (U.S. Embassy Facilities).
- Contractor shall provide and install a new AHU 1E, floor standing type. The unit shall have the same cooling capacity and air flow as specified herein this SOW. Contractor shall provide selection sheet for cooling capacity based on criteria as specified in Detail of Work (Section F).
- Connect the existing 3” insulated chilled water supply and return to the new unit, piping diagram is shown in detail of section F.
- Provide a new actuator (AI, 0-10 VDC) and modulated control valve, isolation butterfly valve and accessories. All power to motor/VFD and control wiring to the existing BAS system will be post responsibility.
- Connect drain pipe to the nearest drain.
- Provide rated spring isolators for the new AHU 1E.
- Connect supply and return air insulated duct work to the new AHU 1E.
- The Contractor shall perform test, adjust, and balance (TAB) procedure on all newly installed equipment. The Contractor shall provide full documentation of the TAB procedure and results in the form of an electronic (pdf format) report, submitted to the COR.
- The Contractor shall provide formal training to Post facilities personnel, as selected by the FM, on the proper operation and maintenance of all equipment. Training must be conducted by manufacturer’s representative[s] or by qualified, manufacturer-certified personnel. This training shall be formalized and documented in the form of an electronic (pdf format) report, submitted to the project COR.
- The Contractor shall provide and submit all Operation and Maintenance (O&M) manuals for all major equipment and all significant appurtenances being provided as a part of the project.
- Project duration after receipt of Notice to Proceed is not to exceed five (5) months. Or 150 calendar days.

B.1 CONTRACTOR QUALIFICATION

The contractor must present documentations showing a minimum of five (5) years experience in the provision and installation of HVAC equipment, including documents and references of prior satisfactory job performance.

B.2 ADMINISTRATION

Security Requirements and Procedures for Contractors:

Contractors who require access to any of the Embassy offices or facilities are required to comply with the following security procedures:
Criminal Background Checks - Contractor is responsible for obtaining and submitting official criminal background check reports for each individual planning to work onsite. These background checks may be obtained at the Criminal Records Division Building 7, Royal Thai Police, Bangkok. Contractor shall provide documents to the Contracting Officer Representative (COR).

Royal Thai Police
Criminal Division North - Building 7
Rama 1 Road., Pathumwan, Bangkok 10330
Tel: 02-205-1315

Source: https://criminal.police.go.th/documentlfilesallname.php

Work Permits - Contractor shall provide copies of valid employee work permits for all non-Thai workers to the COR, before commencing work.

Contractor is responsible for all costs associated with obtaining and providing criminal background checks and work permits (as required). Contractor is responsible to coordinate with the Embassy Regional Security Office (RSO) to obtain permission to enter into the work area. This process can take time, so contractor is advised to initiate processes as early as possible.

Notify RSO of all trucks or vehicles that will require access to the Embassy for the duration of contract work. Include vehicle model, make, color, year and license plate number. Notify RSO at least 48 hours in advance regarding any non-routine or new vehicular access requests while construction is underway. Large trucks with cargo will be screened at the guard search area located at no. 33 Rajdamri Road.

For contract workers who require access to controlled areas in the Embassy, coordinate equipment and material screening measures with the RSO. A cleared American escort must be presented at all times with Contractors in controlled areas. RSO will determine any additional escort requirements.

Upon successful completion of a criminal records check Contractors should report to the RSO Office to process for their green Contractor badges, which will allow them to access to their work areas within the Embassy Compound. Although cleared Contractors may access the Embassy for work purposes they do not have escort privileges.

To comply with the security requirements and procedures, the Contractor must be escorted by a guard(s) or other personnel with escort privileges at all times. Guard numbers requirement will be determined by the RSO depending on the number of contract personnel, areas of construction and other considerations.

Power Supply, Water and temporary services:
The Embassy will supply free of charge temporary power supply and water for construction proposes. The Contractor is responsible for furnishing and installing temporary services.
• The electricity supply is located at: (to be discussed during the site survey)
• The water supply (non-potable) is located at: nearest water outlet(s) (to be discussed during the site survey)
• The water supply (potable) is located at: nearest potable water station (to be discussed during the site survey)

Safety:
• Welding and use of open flames in or adjacent to the Embassy properties requires approval from the Facilities Manager (or supervisor). Use of explosive actuated fastening devices shall not be used without the prior permission of the Facilities Manager.
• Observe and enforce all construction safety measures required by the Thai Labor Code, Local Building Codes, Workers Compensation Board, Municipal Statutes and Authorities. When conflict arises, the code or statute, which is more stringent, shall apply.
• If any personnel are injured, the Contractor has sole responsibility for such injury.
• Powered equipment must be in good condition. Electrical and other utility connections must be properly made. Extension cords will be heavy-duty type suitable for the load involved.

Temporary Fire Protection:
• During construction, the Contractor shall comply with fire safety practices as outlined in NFPA and local fire protection codes, and in addition:
• The Embassy requires portable fire extinguishers (stored pressure type, UL fire rating 10A:60B:C) to be readily available at all work sites during entire installation period.
• The Contractor is responsible for properly deploying the fire extinguishers to each work area occupied by the Contractor e.g. welding site, temporary structure, construction office, storage, tool, and workshop sheds. Proper deployment includes advising the COR on the number of fire extinguishers, transport to and from warehouse and work sites, worker training how to operate the fire extinguisher, etc.
• Contractor’s superintendent or other assistant superintendents shall be appointed as project fire warden for entire construction period.

Building Codes:
Perform all work in accordance with the Building Codes of Bangkok, (Electrical, Plumbing and all other codes that pertain to trades involved in this specification). In no instance shall meet a standard identified or established within this section be reduced without written permission from the Facilities Manager.

Protection:
The Contractor shall protect the work as its proceeds, protect the area, which is next to the construction, and protect the materials and components from damage and deterioration. Special consideration should be given to protecting sensitive areas such as hallways, entrances, walls, floors, and carpets areas from dust and construction activities.

The Contractor shall provide barricades as required to protect natural resources, site improvements, existing property, adjacent property, and personnel.

Where pedestrian traffic is through or adjacent to work area, the Contractor shall provide necessary guardrails and barricades to protect pedestrians and to prevent pedestrian access to work areas.
Remove guardrails and barricades at completion of construction

B.3 SUBMITTALS

General:
For each part of work Specified in this Scope of Work, submit the following as applicable, in accordance with Contract Clauses and Conditions.

- The Contractor must include written specifications for the materials along with his/her quotation. A sample of each material (as required) must be furnished upon request.
- Submit design drawings showing plans / elevations / sections at not smaller than scale 1:100, and details not smaller than scale 1:20.
- In accordance with FAR 52.212-1, the U.S. Government intends to award a purchase order to the responsible company submitting an acceptable quotation at the lowest price. We intend to award a purchase order based on initial quotations, without holding discussions, although we may hold discussions with companies in the competitive range if there is a need to do so.

Samples:
As requested, submit physical examples to illustrate materials and workmanship; and to establish standards by which completed work is judged.

B.4 DETAIL OF WORK

The above constitutes are general Scope of Work, and the general requirement of the project. The following is applicable information to provide the most workable details and materials that meet the minimum specification requirement of the project to the Contractor.

- **AHU Cooling capacity**: 400 MBH
- **Air flow**: 8,675 CFM
- **Chilled water temp**: 42 CHWS, 52 CHWR
- **Connection Pipe**: 3”
- **Air Temp**: ENT 81.9 FDB, LVT 53.8F
- **Tube Material**: Copper
- **Faced velocity**: 450 ft/min
- **External ST Pressure**: 2.7 in wc
- **Motor Fan Type**: EC 2 set VSD build-in
- **Floor standing**: Spring isolators

**Specifications**

1. Furnish and install air handling unit. The unit shall be certified in accordance with ARI Standard 430 or Mechanical performance EN1886 and the result are verified by reliable laboratory. The test criteria follow as below.

- Casing strength should better than D2 class
- Casing air leakage rate should be L1 (Both negative and positive)
- Filter bypass leakage should be F9 class
- Thermal transmittance should be $T_2$
- Thermal bridging factor should be $TB_2$

2. Unit casings shall be of sectionalized construction with all sheet metal Parts of stainless sheet steel, rigidly braced and bolted. Casing panels shall be easily removable for access to the interior. Units with internal bearings shall have bolted access panels in the fan section for servicing. Coil and fan cabinet panels shall be insulated with 1” thick (3/4) lb. density glass fiber insulation with a black flame resistant coating. Insulation flame spread rating shall not exceed 10 and the coating index shall not exceed 25. Unit panel are double skin, casing thickness is 50 mm. asbestos-free and non-flammable materials insulation. External skin and internal skin are 1.0 mm. galvanized steel sheet. Powder coating finishing should be salt spray test at least 750 hours. All casing must be thermal-break and thermal bridging factor should not lower than 0.73. Drain pans shall be continuously-welded 304 stainless steel, with minimum 50 mm depth, and shall be double sloped to drain. Drain pan shall be internally insulated with 1/2” closed cell water impervious foamed-in-place insulation. Any stacked cooling coil shall have additional intermediate drain pans, each with drip tubes to guide condensate to main drain pan without flooding lower coil.

The connection shall provide a flexible connection between the combination fan and coil cabinet section and the remaining part of the Air handling units for vibration isolation need.

3. Fan and shafts shall be selected to operate well below the first critical speed and each shaft shall be factory coated after assembly with anti-corrosion coating. Fan bearings shall be supplied for an average life of at least 200,000 hours, factory lubricated and equipped with standard hydraulic grease fittings. Extended lube lines as necessary. A Motors shall be totally enclosed fan-cooled (TEFC), rated as premium efficiency with class H insulation, with service factor of 1.15. Comply with NEMA MGI for thermal overload protection, 40 C ambient, single speed (1450 RPM) with 1.15 service factor suitable for 3 phase, 50 cycle, 380 volts. Fan wheels shall be backward inclined (airfoil). Wheels shall be of galvanized steel construction. All scrolls and bracing shall be of galvanized steel. Assembled fan section shall be balanced in two planes at nominal rpm. Unit fan shall provide a stable operation without any surging.

4. Filter boxes shall be combination type for AHU unit. Filter velocity shall be no higher than filter manufacturer’s recommended faced velocity at the required air quantity. Pre-filters shall be 2” thick of throw away type. Final filters shall be MERV 13, hinged and latched access door shall be provided on each side of the filter box.

5. Chilled water cooling coil - The air handling units shall be furnished to meet performance requirements set forth in the unit schedule or manufacture design. All coils shall have performance certified in accordance with ARI Standard 410. All cooling coils shall have staggered 1/2” tubes with a mildly corrugated copper fin surface for minimum air pressure drops and shall be no less than 8-rows deep. They shall be arranged in unit for horizontal air flow and selected for face velocities.

6. Unit shall be provided with factory furnished mixing box having parallel blade dampers for air balancing purpose only.
7. Steel Pipe, DN 65 through DN 300: ASTM A 53, Type E (electric-resistance welded), Grade A, Schedule 40, black steel, plain ends.


- Contact Adhesive: As recommended by insulation material manufacturer for use at all end seams and longitudinal seams.

- Protective Coating: As recommended by insulation manufacturer.

9. Automatic Air Vent: Body, shall be stainless steel outdoor or steel indoor. Valve shall be brass. Float shall be Polypropylene. Disc shall be nitrile. Cold water working pressure shall be 6-kPa to 1030-kPa. Maximum operating temperature shall be a minimum of 99 deg C. Operation shall be automatic for removal of air and other gases from hydronic cooling and cooling systems. Mount automatic air vent atop a full port ball valve or gage cock.

10. Construct and install ducts according to SMACNA's "HVAC Duct Construction Standards--Metal and Flexible with adequate insulation"

11. Motor is 5.4 kW/ 3Ph/ 400 V/ 50-60 Hz. Speed 2,600 rpm comprise of 2 sets of electronically commutated (EC) fan equipped with build in VSD.

12. Pressure independent control valve (PICV) is required to maintain proper flow of AHU.

Diagram
B.5 COMMISSIONING AND WARRANTY

The contractor shall warrant all the work completed under this contract for one year. The effective warranty start date shall begin immediately after the successful completion of final commissioning at the site by COR.

Authorized Representative:
The Embassy and the Contractor shall, during the award of the contract, designate authorized representative as mentioned below. Any changes in the authorized representative must be submitted in writing.

The Contractor is cautioned not to perform work requested by persons other than the Contracting Officer.

Embassy Contracting Officer:
The Embassy designates the Contracting Officer (CO) as the only person authorized to award or modify this contract.

Embassy Contracting Officer’s Representative:
The Embassy designates the Contracting Officer’s Representative (COR) as the only person authorized to direct the Contractor in performing the work under this contract.

Embassy Emergency Contact:
The Embassy designates the Contracting Officer’s Representative (COR) as the primary emergency contact. The Contracting Officer will be the secondary emergency contact.

Contractor Project Manager:
The Contractor designates the Project Manager (PM) as the only person authorized to accept or negotiate modifications to this contract. The present PM is:
   - Name:
   - Telephone:

Contractor Superintendent:
The superintendent shall be in full charge of the operations of the Contractor in the performance of the work and is authorized to accept any notice, direction, decision or other communication on behalf of the Contractor. The Contractor’s superintendent must have authority to stop work and is required to be in attendance on the site at all times during which work is in progress:
   - Name:
   - Telephone:
**Contractor Emergency Contact:**
The Contractor designates a responsible person for emergency and safety contact inside and outside normal working hours. This person shall be capable of conversing in Thai/English:
- Name:
- Telephone:
C. PACKAGING AND MARKING

Mark materials delivered to the site as follows:

Replace Air Handling Unit (AHU 1E)
D. **INSPECTION AND ACCEPTANCE**

The COR, or his/her authorized representatives, will inspect from time to time the services being performed and the supplies furnished to determine whether work is being performed in a satisfactory manner, and that all supplies are of acceptable quality and standards.

The Contractor shall be responsible for any countermeasures or corrective action, within the scope of this contract, which may be required by the Contracting Officer as a result of such inspection.

D.1 **SUBSTANTIAL COMPLETION**

(a) "Substantial Completion" means the stage in the progress of the work as determined and certified by the Contracting Officer in writing to the Contractor, on which the work (or a portion designated by the Government) is sufficiently complete and satisfactory. Substantial completion means that the property may be occupied or used for the purpose for which it is intended, and only minor items such as touch-up, adjustments, and minor replacements or installations remain to be completed or corrected which:

1. do not interfere with the intended occupancy or utilization of the work, and
2. can be completed or corrected within the time period required for final completion.

(b) The "date of substantial completion" means the date determined by the Contracting Officer or authorized Government representative as of which substantial completion of the work has been achieved.

Use and Possession upon Substantial Completion - The Government shall have the right to take possession of and use the work upon substantial completion. Upon notice by the Contractor that the work is substantially complete (a Request for Substantial Completion) and an inspection by the Contracting Officer or an authorized Government representative (including any required tests), the Contracting Officer shall furnish the Contractor a Certificate of Substantial Completion. The certificate will be accompanied by a Schedule of Defects listing items of work remaining to be performed, completed or corrected before final completion and acceptance. Failure of the Contracting Officer to list any item of work shall not relieve the Contractor of responsibility for complying with the terms of the contract. The Government's possession or use upon substantial completion shall not be deemed an acceptance of any work under the contract.

D.2 **FINAL COMPLETION AND ACCEPTANCE**

D.2.1 "Final completion and acceptance" means the stage in the progress of the work as determined by the Contracting Officer and confirmed in writing to the Contractor, at which all work required under the contract has been completed in a satisfactory manner, subject to the discovery of defects after final completion, and except for items specifically excluded in the notice of final acceptance.
D.2.2 The "date of final completion and acceptance" means the date determined by the Contracting Officer when final completion of the work has been achieved, as indicated by written notice to the Contractor.

D.2.3 FINAL INSPECTION AND TESTS. The Contractor shall give the Contracting Officer at least five (5) days advance written notice of the date when the work will be fully completed and ready for final inspection and tests. Final inspection and tests will be started not later than the date specified in the notice unless the Contracting Officer determines that the work is not ready for final inspection and so informs the Contractor.

D.2.4 FINAL ACCEPTANCE. If the Contracting Officer is satisfied that the work under the contract is complete (with the exception of continuing obligations), the Contracting Officer shall issue to the Contractor a notice of final acceptance and make final payment upon:

- Satisfactory completion of all required tests,
- A final inspection that all items by the Contracting Officer listed in the Schedule of Defects have been completed or corrected and that the work is finally complete (subject to the discovery of defects after final completion), and
- Submittal by the Contractor of all documents and other items required upon completion of the work, including a final request for payment (Request for Final Acceptance).
E. **DELIVERIES OR PERFORMANCE**

52.211-10 **COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK**  
(APR 1984)

The Contractor shall be required to:

(a) commence work under this contract within **7** calendar days after the date the Contractor receives the notice to proceed,
(b) prosecute the work diligently, and,
(c) complete the entire work ready for use not later than **30** Days after NTP issuance.

The time stated for completion shall include final cleanup of the premises.

52.211-12 **LIQUIDATED DAMAGES - CONSTRUCTION (SEPT 2000)**

(a) If the Contractor fails to complete the work within the time specified in the contract, or any extension, the Contractor shall pay liquidated damages to the Government in the amount of **3,000 Baht** for each calendar day of delay until the work is completed or accepted.

(b) If the Government terminates the Contractor’s right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Default clause.

**CONTRACTOR’S SUBMISSION OF CONSTRUCTION SCHEDULES**

(a) The time for submission of the schedules referenced in FAR 52.236-15, "Schedules for Construction Contracts", paragraph (a), is hereby modified to reflect the due date for submission as **"Seven calendar days after receipt of an executed contract"**.

(b) These schedules shall include the time by which shop drawings, product data, samples and other submittals required by the contract will be submitted for approval.

(c) The Contractor shall revise such schedules (1) to account for the actual progress of the work, (2) to reflect approved adjustments in the performance schedule, and (3) as required by the Contracting Officer to achieve coordination with work by the Government and any separate contractors used by the Government. The Contractor shall submit a schedule, which sequences work so as to minimize disruption at the job site.

(d) All deliverables shall be in the English language and any system of dimensions (English or metric) shown shall be consistent with that used in the contract. No extension of time shall be allowed due to delay by the Government in approving such deliverables if the Contractor has failed to act promptly and responsively in submitting its deliverables. The Contractor shall identify each deliverable as required by the contract.

(e) Acceptance of Schedule: When the Government has accepted any time schedule; it shall be binding upon the Contractor. The completion date is fixed and may be extended only by
a written contract modification signed by the Contracting Officer. Acceptance or approval of
any schedule or revision thereof by the Government shall not:

(1) Extend the completion date or obligate the Government to do so,
(2) Constitute acceptance or approval of any delay, or
(3) Excuse the Contractor from or relieve the Contractor of its obligation to
    maintain the progress of the work and achieve final completion by the
    established completion date.

NOTICE OF DELAY
If the Contractor receives a notice of any change in the work, or if any other conditions
arise which are likely to cause or are actually causing delays which the Contractor believes may
result in late completion of the project, the Contractor shall notify the Contracting Officer. The
Contractor’s notice shall state the effect, if any, of such change or other conditions upon the
approved schedule, and shall state in what respects, if any, the relevant schedule or the
completion date should be revised. The Contractor shall give such notice promptly, not more
than ten (10) days after the first event giving rise to the delay or prospective delay. Only the
Contracting Officer may make revisions to the approved time schedule.

NOTICE TO PROCEED
(a) After receiving and accepting any bonds or evidence of insurance, the Contracting
Officer will provide the Contractor a Notice to Proceed. The Contractor must then prosecute the
work, commencing and completing performance not later than the time period established in the
contract.

(b) It is possible that the Contracting Officer may elect to issue the Notice to Proceed
before receipt and acceptance of any bonds or evidence of insurance. Issuance of a Notice to
Proceed by the Government before receipt of the required bonds or insurance certificates or
policies shall not be a waiver of the requirement to furnish these documents.

WORKING HOURS
All work shall be performed during Monday to Friday from 07.00A.M to 16.00P.M. Other hours, if requested by the Contractor, may be approved by the Contracting Officer's
Representative (COR). The Contractor shall give 24 hours in advance to COR who will consider
any deviation from the hours identified above. Changes in work hours, initiated by the
Contractor, will not be a cause for a price increase.
In 2022, the U.S. Mission to Thailand will observe a total of 20 Thai and American holidays as shown below. It should be noted that listed Thai holidays are those which fall on normal workdays, including substituted holidays recognized by the Royal Thai Government.

<table>
<thead>
<tr>
<th>Date</th>
<th>Holiday</th>
<th>Type</th>
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<tbody>
<tr>
<td>January 3</td>
<td>New Year’s Day (observed)</td>
<td>Thai</td>
</tr>
<tr>
<td>January 17</td>
<td>Martin Luther King, Jr’s Birthday</td>
<td>American</td>
</tr>
<tr>
<td>February 21</td>
<td>Presidents’ Day</td>
<td>American</td>
</tr>
<tr>
<td>April 13</td>
<td>Songkran Festival</td>
<td>Thai</td>
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<tr>
<td>April 14</td>
<td>Songkran Festival</td>
<td>Thai</td>
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<tr>
<td>April 15</td>
<td>Songkran Festival</td>
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<tr>
<td>May 4</td>
<td>Coronation Day</td>
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<tr>
<td>May 30</td>
<td>Memorial Day</td>
<td>American</td>
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<tr>
<td>June 3</td>
<td>H.M. Queen Suthida Bajrasudhabimalakshana’s Birthday</td>
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<tr>
<td>June 20</td>
<td>Juneteenth National Independence Day (observed)</td>
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<tr>
<td>July 4</td>
<td>Independence Day</td>
<td>American</td>
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<tr>
<td>July 28</td>
<td>H.M. King Maha Vajiralongkorn Phra Vajiraklaochaoyuhua’s Birthday</td>
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</tr>
<tr>
<td>August 12</td>
<td>H. M. Queen Sirikit The Queen Mother’s Birthday/Mother’s Day</td>
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<tr>
<td>September 5</td>
<td>Labor Day</td>
<td>American</td>
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<tr>
<td>October 10</td>
<td>Columbus Day</td>
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<td>October 24</td>
<td>Chulalongkorn Day (Observed)</td>
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<tr>
<td>November 11</td>
<td>Veterans’ Day</td>
<td>American</td>
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<tr>
<td>November 24</td>
<td>Thanksgiving Day</td>
<td>American</td>
</tr>
<tr>
<td>December 5</td>
<td>H.M. King Bhumibol Adulyadej The Great’s Birthday/National Day/Father’s Day</td>
<td>Thai</td>
</tr>
<tr>
<td>December 26</td>
<td>Christmas Day (observed)</td>
<td>American</td>
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</table>
PRECONSTRUCTION CONFERENCE

A preconstruction conference will be held 10 days after contract award at The Facility Office to discuss the schedule, submittals, notice to proceed, mobilization and other important issues that effect construction progress. See FAR 52.236-26, Preconstruction Conference.

<table>
<thead>
<tr>
<th>Description</th>
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<th>Deliver To</th>
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<tr>
<td>Section G. Securities/Insurance</td>
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<td>10 days after award</td>
<td>CO</td>
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<tr>
<td>Section E. Construction Schedule</td>
<td>1</td>
<td>10 days after award</td>
<td>COR</td>
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<tr>
<td>Section E. Preconstruction Conference</td>
<td>1</td>
<td>10 days after award</td>
<td>COR</td>
</tr>
<tr>
<td>Section G. Personnel Biographies</td>
<td>1</td>
<td>10 days after award</td>
<td>COR</td>
</tr>
<tr>
<td>Section F. Payment Request</td>
<td>1</td>
<td>Last calendar day of each month</td>
<td>COR</td>
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<tr>
<td>Section D. Request for Substantial Completion</td>
<td>1</td>
<td>15 days before inspection</td>
<td>COR</td>
</tr>
<tr>
<td>Section D. Request for Final Acceptance</td>
<td>1</td>
<td>5 days before inspection</td>
<td>COR</td>
</tr>
</tbody>
</table>
F. ADMINISTRATIVE DATA

652.242-70 CONTRACTING OFFICER'S REPRESENTATIVE (COR) (AUG 1999)

(a) The Contracting Officer may designate in writing one or more Government employees, by name or position title, to take action for the Contracting Officer under this contract. Each designee shall be identified as a Contracting Officer’s Representative (COR). Such designation(s) shall specify the scope and limitations of the authority so delegated; provided, that the designee shall not change the terms or conditions of the contract, unless the COR is a warranted Contracting Officer and this authority is delegated in the designation.

(b) The COR for this contract is The Facility Management Officer

**Payment:** The Contractor’s attention is directed to Section H, 52.232-5, "Payments Under Fixed-Price Construction Contracts". The following elaborates on the information contained in that clause.

Requests for payment, may be made no more frequently than monthly. Payment requests shall cover the value of labor and materials completed and in place, including a prorated portion of overhead and profit.

After receipt of the Contractor's request for payment, and on the basis of an inspection of the work, the Contracting Officer shall make a determination as to the amount, which is then due. If the Contracting Officer does not approve payment of the full amount applied for, less the retainage allowed by in 52.232-5, the Contracting Officer shall advise the Contractor as to the reasons.

Under the authority of 52.232-27(a), the 14 day period identified in FAR 52.232-27(a)(1)(i)(A) is hereby changed to 30 days.

The Contractor shall show Value Added Tax (VAT) as a separate item on invoices submitted for payment.
G. SPECIAL REQUIREMENTS

G.1.0 PERFORMANCE/PAYMENT PROTECTION - The Contractor shall furnish some form of payment protection as described in 52.228-13 in the amount of 20% of the contract price.

G.1.1 The Contractor shall provide the information required by the paragraph above within seven (7) calendar days after award. Failure to timely submit the required security may result in rescinding or termination of the contract by the Government. If the contract is terminated, the Contractor will be liable for those costs as described in FAR 52.249-10, Default (Fixed-Price Construction), which is included in this purchase order.

G.1.2 The bonds or alternate performance security shall guarantee the Contractor's execution and completion of the work within the contract time. This security shall also guarantee the correction of any defects after completion, the payment of all wages and other amounts payable by the Contractor under its subcontracts or for labor and materials, and the satisfaction or removal of any liens or encumbrances placed on the work.

G.1.3 The required securities shall remain in effect in the full amount required until final acceptance of the project by the Government. Upon final acceptance, the penal sum of the performance security shall be reduced to 10% of the contract price. The security shall remain in effect for one year after the date of final completion and acceptance, and the Contractor shall pay any premium required for the entire period of coverage.

G.2.0 INSURANCE - The Contractor is required by FAR 52.228-5, "Insurance - Work on a Government Installation" to provide whatever insurance is legally necessary. The Contractor shall at its own expense provide and maintain during the entire performance period the following insurance amounts:

G.2.1 GENERAL LIABILITY (includes premises/operations, collapse hazard, products, completed operations, contractual, independent contractors, broad form property damage, personal injury):

<table>
<thead>
<tr>
<th>(1) BODILY INJURY, ON OR OFF THE SITE, IN U.S. DOLLARS</th>
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<tbody>
<tr>
<td>Per Occurrence</td>
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<tr>
<td>Baht 300,000.00</td>
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<tr>
<td>Cumulative</td>
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<tr>
<td>Baht 1,000,000.00</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>(2) PROPERTY DAMAGE, ON OR OFF THE SITE, IN U.S. DOLLARS</th>
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</thead>
<tbody>
<tr>
<td>Per Occurrence</td>
</tr>
<tr>
<td>Baht 300,000.00</td>
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<tr>
<td>Cumulative</td>
</tr>
<tr>
<td>Baht 1,000,000.00</td>
</tr>
</tbody>
</table>

G.2.2 The foregoing types and amounts of insurance are the minimums required. The Contractor shall obtain any other types of insurance required by local law or that are ordinarily or customarily obtained in the location of the work. The limit of such insurance shall be as
provided by law or sufficient to meet normal and customary claims.

G.2.3 The Contractor agrees that the Government shall not be responsible for personal injuries or for damages to any property of the Contractor, its officers, agents, servants, and employees, or any other person, arising from and incident to the Contractor's performance of this contract. The Contractor shall hold harmless and indemnify the Government from any and all claims arising therefrom, except in the instance of gross negligence on the part of the Government.

G.2.4 The Contractor shall obtain adequate insurance for damage to, or theft of, materials and equipment in insurance coverage for loose transit to the site or in storage on or off the site.

G.2.5 The general liability policy required of the Contractor shall name "the United States of America, acting by and through the Department of State", as an additional insured with respect to operations performed under this contract.

G.3.0 DOCUMENT DESCRIPTIONS

G.3.1 SUPPLEMENTAL DOCUMENTS: The Contracting Officer shall furnish from time to time such detailed drawings and other information as is considered necessary, in the opinion of the Contracting Officer, to interpret, clarify, supplement, or correct inconsistencies, errors or omissions in the Contract documents, or to describe minor changes in the work not involving an increase in the contract price or extension of the contract time. The Contractor shall comply with the requirements of the supplemental documents, and unless prompt objection is made by the Contractor within 20 days, their issuance shall not provide for any claim for an increase in the Contract price or an extension of contract time.

G.3.1.1. RECORD DOCUMENTS. The Contractor shall maintain at the project site:

(1) a current marked set of Contract drawings and specifications indicating all interpretations and clarification, contract modifications, change orders, or any other departure from the contract requirements approved by the Contracting Officer; and,
(2) a complete set of record shop drawings, product data, samples and other submittals as approved by the Contracting Officer.

G.3.1.2. "As-Built" Documents: After final completion of the work, but before final acceptance thereof, the Contractor shall provide:

(1) a complete set of "as-built" drawings, based upon the record set of drawings, marked to show the details of construction as actually accomplished; and,
(2) record shop drawings and other submittals, in the number and form as required by the specifications.
G.4.0 **LAWS AND REGULATIONS** - The Contractor shall, without additional expense to the Government, be responsible for complying with all laws, codes, ordinances, and regulations applicable to the performance of the work, including those of the host country, and with the lawful orders of any governmental authority having jurisdiction. Host country authorities may not enter the construction site without the permission of the Contracting Officer. Unless otherwise directed by the Contracting Officer, the Contractor shall comply with the more stringent of the requirements of such laws, regulations and orders and of the contract. In the event of a conflict between the contract and such laws, regulations and orders, the Contractor shall promptly advise the Contracting Officer of the conflict and of the Contractor's proposed course of action for resolution by the Contracting Officer.

G.4.1 The Contractor shall comply with all local labor laws, regulations, customs and practices pertaining to labor, safety, and similar matters, to the extent that such compliance is not inconsistent with the requirements of this contract.

G.4.2 The Contractor shall give written assurance to the Contracting Officer that all subcontractors and others performing work on or for the project have obtained all requisite licenses and permits.

G.4.3 The Contractor shall submit proper documentation and evidence satisfactory to the Contracting Officer of compliance with this clause.

G.5.0 **CONSTRUCTION PERSONNEL** - The Contractor shall maintain discipline at the site and at all times take all reasonable precautions to prevent any unlawful, riotous, or disorderly conduct by or among those employed at the site. The Contractor shall ensure the preservation of peace and protection of persons and property in the neighborhood of the project against such action. The Contracting Officer may require, in writing that the Contractor remove from the work any employee that the Contracting Officer deems incompetent, careless, insubordinate or otherwise objectionable, or whose continued employment on the project is deemed by the Contracting Officer to be contrary to the Government's interests.

G.5.1 If the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately give notice, including all relevant information, to the Contracting Officer.

G.5.2 After award, the Contractor has ten calendar days to submit to the Contracting Officer a list of workers and supervisors assigned to this project for the Government to conduct all necessary security checks. It is anticipated that security checks will take 10-15 days to perform. For each individual the list shall include:

- Full Name
- Place and Date of Birth
- Current Address
- Identification number
Failure to provide any of the above information may be considered grounds for rejection and/or resubmittal of the application. Once the Government has completed the security screening and approved the applicants a badge will be provided to the individual for access to the site. This badge may be revoked at any time due to the falsification of data, or misconduct on site.

G.5.3 The Contractor shall provide an English speaking supervisor on site at all times. This position is considered as key personnel under this purchase order.

G.6.0 Materials and Equipment - All materials and equipment incorporated into the work shall be new and for the purpose intended, unless otherwise specified. All workmanship shall be of good quality and performed in a skillful manner that will withstand inspection by the Contracting Officer.

G.7.0 SPECIAL WARRANTIES

G.7.1 Any special warranties that may be required under the contract shall be subject to the stipulations set forth in 52.246-21, "Warranty of Construction", as long as they are not in conflict.

G.7.2 The Contractor shall obtain and furnish to the Government all information required to make any subcontractor's, manufacturer's, or supplier's guarantee or warranty legally binding and effective. The Contractor shall submit both the information and the guarantee or warranty to the Government in sufficient time to permit the Government to meet any time limit specified in the guarantee or warranty, but not later than completion and acceptance of all work under this contract.

G.8.0 EQUITABLE ADJUSTMENTS

Any circumstance for which the contract provides an equitable adjustment that causes a change within the meaning of paragraph (a) of the "Changes" clause shall be treated as a change under that clause; provided, that the Contractor gives the Contracting Officer prompt written notice (within 20 days) stating:

(a) the date, circumstances, and applicable contract clause authorizing an equitable adjustment
(b) that the Contractor regards the event as a changed condition for which an equitable adjustment is allowed under the contract

The Contractor shall provide written notice of a differing site condition within 10 calendar days of occurrence following FAR 52.236-2, Differing Site Conditions.

G.9.0 ZONING APPROVALS AND PERMITS

The Government shall be responsible for:

- obtaining proper zoning or other land use control approval for the project
- obtaining the approval of the Contracting Drawings and Specifications
- paying fees due for the foregoing; and,
- for obtaining and paying for the initial building permits.
H. CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): [http://www.acquisition.gov/far/](http://www.acquisition.gov/far/) or [http://farsite.hill.af.mil/vffara.htm](http://farsite.hill.af.mil/vffara.htm). Please note these addresses are subject to change.

If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use the Department of State Acquisition website at [https://www.ecfr.gov/cgi-bin/text-idx?SID=2e978208d0d2aa44fb9502725ecac4e5&mc=true&tpl=/ecfrbrowse/Title48/48chapter6.tpl](https://www.ecfr.gov/cgi-bin/text-idx?SID=2e978208d0d2aa44fb9502725ecac4e5&mc=true&tpl=/ecfrbrowse/Title48/48chapter6.tpl) to access links to the FAR. You may also use an internet “search engine” (for example, Google, Yahoo, Excite) to obtain the latest location of the most current FAR.

The following Federal Acquisition Regulation clause(s) is/are incorporated by reference (48 CFR CH. 1):

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<th>CLAUSE</th>
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<tr>
<td>52.202-1</td>
<td>DEFINITIONS (JUN 2020)</td>
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<tr>
<td>52.204-9</td>
<td>PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL</td>
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<td>52.204-10</td>
<td>REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER</td>
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<td>52.204-13</td>
<td>SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (OCT 2018)</td>
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<td>52.204-18</td>
<td>COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE</td>
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<td>52.204-19</td>
<td>INCORPORATION BY REFERENCE OF REPRESENTATIONS AND</td>
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<td>OR PROPOSED FOR DEBARMENT (JUN 2020)</td>
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<td>UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING</td>
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52.216-7 ALLOWABLE COST AND PAYMENT (JUN 2013)
52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)
52.222-19 CHILD LABOR – COOPERATION WITH AUTHORITIES AND REMEDIES (JAN 2018)
52.222-50 COMBATING TRAFFICKING IN PERSONS (OCT 2020)
52.223-18 ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (JUN 2020)
52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUNE 2008)
52.225-14 INCONSISTENCY BETWEEN ENGLISH VERSION AND TRANSLATION OF CONTRACT (FEB 2000)
52.225-19 CONTRACTOR PERSONNEL IN A DESIGNATED OPERATIONAL AREA OR SUPPORTING A DIPLOMATIC MISSION OUTSIDE THE UNITED STATES (MAR 2008)
52.228-3 Workers’ Compensation Insurance (Defense Base Act)
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<td>SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK (APR 1984)</td>
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<td>52.236-5</td>
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<td>52.236-8</td>
<td>OTHER CONTRACTS (APR 1984)</td>
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<td>52.236-9</td>
<td>PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS (APR 1984)</td>
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<td>52.236-10</td>
<td>OPERATIONS AND STORAGE AREAS (APR 1984)</td>
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I. FAR CLAUSES INCORPORATED IN FULL TEXT

52.204-25 PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2020)

(a) Definitions. As used in this clause—
Covered foreign country means The People’s Republic of China.
Covered telecommunications equipment or services means—
(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
(3) Telecommunications or video surveillance services provided by such entities or using such equipment; or
(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.
Critical technology means—
(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;
(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled—
   (i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or
   (ii) For reasons relating to regional stability or surreptitious listening;
(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);
(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);
(5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or
Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.
(b) Prohibition. Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in Federal Acquisition Regulation 4.2104.

(c) Exceptions. This clause does not prohibit contractors from providing—

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement.

(1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at https://dibnet.dod.mil. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at https://dibnet.dod.mil.

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause

(i) Within one business day from the date of such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)
II. The following Department of State Acquisition Regulation (DOSAR) clause(s) is/are set forth in full text:

652.204-70 DEPARTMENT OF STATE PERSONAL IDENTIFICATION CARD ISSUANCE PROCEDURES (MAY 2011)
   (a) The Contractor shall comply with the Department of State (DOS) Personal Identification Card Issuance Procedures for all employees performing under this contract who require frequent and continuing access to DOS facilities, or information systems. The Contractor shall insert this clause in all subcontracts when the subcontractor’s employees will require frequent and continuing access to DOS facilities, or information systems.
   (b) The DOS Personal Identification Card Issuance Procedures may be accessed at http://www.state.gov/m/ds/rls/rpt/c21664.htm.

(End of clause)

652.229-71 PERSONAL PROPERTY DISPOSITION AT POSTS ABROAD (AUG 1999)
   Regulations at 22 CFR Part 136 require that U.S. Government employees and their families do not profit personally from sales or other transactions with persons who are not themselves entitled to exemption from import restrictions, duties, or taxes. Should the Contractor experience importation or tax privileges in a foreign country because of its contractual relationship to the United States Government, the Contractor shall observe the requirements of 22 CFR Part 136 and all policies, rules, and procedures issued by the chief of mission in that foreign country.

(End of clause)

CONTRACTOR IDENTIFICATION (JULY 2008)
   Contract performance may require contractor personnel to attend meetings with government personnel and the public, work within government offices, and/or utilize government email.

   Contractor personnel must take the following actions to identify themselves as non-federal employees:

   1) Use an e-mail signature block that shows name, the office being supported and company affiliation (e.g. “John Smith, Office of Human Resources, ACME Corporation Support Contractor”);
   2) Clearly identify themselves and their contractor affiliation in meetings;
   3) Identify their contractor affiliation in Departmental e-mail and phone listings whenever contractor personnel are included in those listings; and
   4) Contractor personnel may not utilize Department of State logos or indicia on business cards.

(End of clause)
In addition to the safety/accident prevention requirements of FAR 52.236-13, Accident Prevention Alternate I, the contractor shall comply with the following additional safety measures.

(a) **High Risk Activities.** If the project contains any of the following high risk activities, the contractor shall follow the section in the latest edition, as of the date of the solicitation, of the U.S. Army Corps of Engineers Safety and Health manual, EM 385-1-1, that corresponds to the high risk activity. Before work may proceed, the contractor must obtain approval from the COR of the written safety plan required by FAR 52.236-13, Accident Prevention Alternate I (see paragraph (f) below), containing specific hazard mitigation and control techniques.

1. **Scaffolding:**
2. **Work at heights above 1.8 meters:**
3. **Trenching or other excavation greater than one (1) meter in depth:**
4. **Earth-moving equipment and other large vehicles:**
5. **Cranes and rigging:**
6. **Welding or cutting and other hot work:**
7. **Partial or total demolition of a structure:**
8. **Temporary wiring, use of portable electric tools, or other recognized electrical hazards.** Temporary wiring and portable electric tools require the use of a ground fault circuit interrupter (GFCI) in the affected circuits; other electrical hazards may also require the use of a GFCI;
9. **Work in confined spaces (limited exits, potential for oxygen less than 19.5 percent or combustible atmosphere, potential for solid or liquid engulfment, or other hazards considered to be immediately dangerous to life or health such as water tanks, transformer vaults, sewers, cisterns, etc.);**
10. **Hazardous materials - a material with a physical or health hazard including but not limited to, flammable, explosive, corrosive, toxic, reactive or unstable, or any operations, which creates any kind of contamination inside an occupied building such as dust from demolition activities, paints, solvents, etc.; or**
11. **Hazardous noise levels as required in EM 385-1 Section 5B or local standards if more restrictive.**

(b) **Safety and Health Requirements.** The contractor and all subcontractors shall comply with the latest edition of the U.S. Army Corps of Engineers Safety and Health manual EM 385-1-1, or OSHA 29 CFR parts 1910 or 1926 if no EM 385-1-1 requirements are applicable, and the accepted contractor’s written safety program.
(c) **Mishap Reporting.** The contractor is required to report **immediately** all mishaps to the COR and the contracting officer. A “mishap” is any event causing injury, disease or illness, death, material loss or property damage, or incident causing environmental contamination. The mishap reporting requirement shall include fires, explosions, hazardous materials contamination, and other similar incidents that may threaten people, property, and equipment.

(d) **Records.** The contractor shall maintain an accurate record on all mishaps incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to or theft of property, materials, supplies, or equipment. The contractor shall report this data in the manner prescribed by the contracting officer.

(e) **Subcontracts.** The contractor shall insert this clause, including this paragraph (e), with appropriate changes in the designation of the parties, in subcontracts.

(f) **Written program.** The plan required by paragraph (f)(1) of the clause entitled “Accident Prevention Alternate I” shall be known as the Site Safety and Health Plan (SSHP) and shall address any activities listed in paragraph (a) of this clause, or as otherwise required by the contracting officer/COR.

1. The SSHP shall be submitted at least 10 working days prior to commencing any activity at the site.

2. The plan must address developing activity hazard analyses (AHAs) for specific tasks. The AHAs shall define the activities being performed and identify the work sequences, the specific anticipated hazards, site conditions, equipment, materials, and the control measures to be implemented to eliminate or reduce each hazard to an acceptable level of risk. Work shall not begin until the AHA for the work activity has been accepted by the COR and discussed with all engaged in the activity, including the Contractor, subcontractor(s), and Government on-site representatives.

3. The names of the Competent/Qualified Person(s) required for a particular activity (for example, excavations, scaffolding, fall protection, other activities as specified by EM 385-1-1) shall be identified and included in the AHA. Proof of their competency/qualification shall be submitted to the contracting officer or COR for acceptance prior to the start of that work activity. The AHA shall be reviewed and modified as necessary to address changing site conditions, operations, or change of competent/qualified person(s).

   (End of clause)
(3) That it shall comply fully with all laws, decrees, labor standards, and regulations of said country or countries during the performance of this contract.

(b) If the party actually performing the work will be a subcontractor or joint venture partner, then such subcontractor or joint venture partner agrees to the requirements of paragraph (a) of this clause.

(End of clause)

652.243-70 NOTICES (AUG 1999)

Any notice or request relating to this contract given by either party to the other shall be in writing. Said notice or request shall be mailed or delivered by hand to the other party at the address provided in the schedule of the contract. All modifications to the contract must be made in writing by the Contracting Officer.

(End of clause)
I. **LIST OF ATTACHMENTS**

<table>
<thead>
<tr>
<th>ATTACHMENT NUMBER</th>
<th>DESCRIPTION OF ATTACHMENT</th>
<th>NUMBER OF PAGES</th>
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</thead>
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<tr>
<td>Attachment 1</td>
<td>Sample Bank Letter of Guaranty</td>
<td>1</td>
</tr>
</tbody>
</table>
J. QUOTATION INFORMATION

Offerors must be technically qualified and financially responsible to perform the work described in this solicitation. At a minimum, each Offeror must meet the following requirements:

The Offeror shall include Defense Base Act (DBA) insurance premium costs covering employees. The offeror may obtain DBA insurance directly from any Department of Labor approved providers at the DOL website at http://www.dol.gov/owcp/dlhwc/lscarrier.htm

A. QUALIFICATIONS OF OFFERORS

Offerors/quoters must be technically qualified and financially responsible to perform the work described in this solicitation. At a minimum, each Offeror/Quoter must meet the following requirements:

(1) Be able to understand written and spoken English
(2) Have an established business with a permanent address and telephone listing;
(3) Be able to demonstrate prior construction experience with suitable references;
(4) Have the necessary personnel, equipment and financial resources available to perform the work;
(5) Have all licenses and permits required by local law;
(6) Meet all local insurance requirements;
(7) Have the ability to obtain or to post adequate performance security, such as bonds, irrevocable letters of credit or guarantees issued by a reputable financial institution;
(8) Have no adverse criminal record; and
(9) Have no political or business affiliation which could be considered contrary to the interests of the United States.

B. SUBMISSION OF QUOTATIONS

This solicitation is for the performance of the construction services described in SCOPE OF WORK, and the Attachments which are a part of this request for quotation.

<table>
<thead>
<tr>
<th>VOLUME</th>
<th>TITLE</th>
<th>NUMBER OF COPIES*</th>
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<tbody>
<tr>
<td>I</td>
<td>Standard Form 18 including, &quot;BREAKDOWN OF PROPOSAL PRICE BY DIVISIONS OF SPECIFICATIONS</td>
<td>1</td>
</tr>
<tr>
<td>II</td>
<td>Performance schedule in the form of a &quot;bar chart&quot; and Business Management/Technical Proposal</td>
<td>1</td>
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</table>
Submit the complete quotation to the address indicated. If mailed, on Standard Form 18, or if hand-delivered, use the address set forth below:

<table>
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<tr>
<th>Contracting Officer</th>
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</thead>
<tbody>
<tr>
<td>GSO/Procurement Unit</td>
</tr>
<tr>
<td>5th floor, Tower A, GPF Building, 93/1 Wireless Rd.</td>
</tr>
<tr>
<td>Lumpini, Pathumwan, Bangkok, Thailand 10330</td>
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</table>

**RFQ# Replace Air Handling Unit (AHU 1E)**

The Offeror/Quoter shall identify and explain/justify any deviations, exceptions, or conditional assumptions taken with respect to any of the instructions or requirements of this request for quotation in the appropriate volume of the offer.

**Volume II: Performance schedule and Business Management/Technical Proposal.**

(a) Present the performance schedule in the form of a "bar chart" indicating when the various portions of the work will be commenced and completed within the required schedule. This bar chart shall be in sufficient detail to clearly show each segregable portion of work and its planned commencement and completion date.

(b) The Business Management/Technical Proposal shall be in two parts, including the following information:

- **Proposed Work Information -** Provide the following:
  1. A list of the names, addresses and telephone numbers of the owners, partners, and principal officers of the Offeror;
  2. The name and address of the Offeror's field superintendent for this project;
  3. A list of the names, addresses, and telephone numbers of subcontractors and principal materials suppliers to be used on the project, indicating what portions of the work will be performed by them; and,

- **Experience and Past Performance -** List all contracts and subcontracts your company has held over the past three years for the same or similar work. Provide the following information for each contract and subcontract:

  1. Customer's name, address, and telephone numbers of customer's lead contract and technical personnel;
  2. Contract number and type;
  3. Date of the contract award place(s) of performance, and completion dates;
  4. Contract dollar value;
  5. Brief description of the work, including responsibilities; and
  6. Any litigation currently in process or occurring within last 5 years.
C. **52.236-27 SITE VISIT (CONSTRUCTION) (FEB 1995)**

(a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be performed.

(b) A site visit has been scheduled on June 21, 2022 at 10:00 A.M.

(c) Participants will meet at NOB
120-122 Wireless Road, Pathumwan District, Bangkok - Thailand

To meet engineer team lead at 02-205-4773 or 081-812-0869

D. **MAGNITUDE OF CONSTRUCTION PROJECT**

It is anticipated that the range in price of this contract will be $25,000-$100,000

E. **LATE QUOTATIONS.** Late quotations shall be handled in accordance with FAR.

F. **52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates the following provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer.

Also, the full text of a solicitation provision may be accessed electronically at: [http://acquisition.gov/far/index.html](http://acquisition.gov/far/index.html) or [http://farsite.hill.af.mil/vffara.htm](http://farsite.hill.af.mil/vffara.htm). Please note these addresses are subject to change.

If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use the Department of State Acquisition website at [http://www.statebuy.state.gov](http://www.statebuy.state.gov) to access the link to the FAR, or use of an Internet "search engine" (for example, Google, Yahoo or Excite) is suggested to obtain the latest location of the most current FAR.

The following Federal Acquisition Regulation provisions are incorporated by reference (48 CFR CH. 1):
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<thead>
<tr>
<th>PROVISION</th>
<th>TITLE AND DATE</th>
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<tbody>
<tr>
<td>52.204-7</td>
<td>SYSTEM FOR AWARD MANAGEMENT (OCT 2018)</td>
</tr>
<tr>
<td>52.204-16</td>
<td>COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING (JUL 2016)</td>
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<td>52.214-34</td>
<td>SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE (APR 1991)</td>
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<td>52.215-1</td>
<td>INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004)</td>
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K. EVALUATION CRITERIA

Award will be made to the lowest priced, acceptable, responsible quoter. The Government reserves the right to reject quotations that are unreasonably low or high in price.

The Government will determine acceptability by assessing the offeror's compliance with the terms of the RFQ. The Government will determine responsibility by analyzing whether the apparent successful quoter complies with the requirements of FAR 9.1, including:

- ability to comply with the required performance period, taking into consideration all existing commercial and governmental business commitments;
- satisfactory record of integrity and business ethics;
- necessary organization, experience, and skills or the ability to obtain them;
- necessary equipment and facilities or the ability to obtain them; and
- otherwise, qualified and eligible to receive an award under applicable laws and regulations.
(a) Definitions.

“Common parent”, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

“Taxpayer Identification Number (TIN)”, as used in this provision, means the number required by the IRS to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision in order to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325 (d), reporting requirements of 26 USC 6041, 6041A, and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). If the resulting contract is subject to the reporting requirements described in FAR 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(d) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror’s relationship with the Government (31 USC 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror’s TIN.

(e) Taxpayer Identification Number (TIN).

TIN: ____________________________

☐ TIN has been applied for.
X TIN is not required because:
    ☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;
    X Offeror is an agency or instrumentality of a foreign government;
    ☐ Offeror is an agency or instrumentality of the Federal Government.

(e) Type of Organization.

☐ Sole Proprietorship;
☐ Partnership;
☐ Corporate Entity (not tax exempt);
☐ Corporate Entity (tax exempt);
☐ Government Entity (Federal, State or local);
☐ Foreign Government;
☐ International organization per 26 CFR 1.6049-4;
X Other Foreign company

(f) Common Parent.
☐ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause.
☐ Name and TIN of common parent:
  Name ______________________________
  TIN ______________________________
  (End of provision)

L.2 FAR 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (MAR 2020)

  (a) (1) The North American Industry Classification System (NAICS) code for this acquisition is _236118, _236220, _237110, _237310, _237990._

  (2) The small business size standard is **$36.5 Million USD**.

  (3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

  (b) (1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

  (2) If the provision at 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

    (i) □ Paragraph (d) applies.

    (ii) □ Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

  (c)

    (1) The following representations or certifications in SAM are applicable to this solicitation as indicated:
(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

(A) The acquisition is to be made under the simplified acquisition procedures in part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed $150,000.

(iii) 52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements-Representation. This provision applies to all solicitations.

(iv) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(v) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—

(A) Are not set aside for small business concerns;

(B) Exceed the simplified acquisition threshold; and

(C) Are for contracts that will be performed in the United States or its outlying areas.

(vi) 52.204-26, Covered Telecommunications Equipment or Services-Representation. This provision applies to all solicitations.

(vii) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations-Representation.

(viii) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
(ix) **52.209-11**, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

(x) **52.214-14**, Place of Performance-Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(xi) **52.215-6**, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(xii) **52.219-1**, Small Business Program Representations (Basic, Alternates I, and II). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(C) The provision with its Alternate II applies to solicitations that will result in a multiple-award contract with more than one NAICS code assigned.

(xiii) **52.219-2**, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xiv) **52.222-22**, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at **52.222-26**, Equal Opportunity.

(xv) **52.222-25**, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at **52.222-26**, Equal Opportunity.

(xvi) **52.222-38**, Compliance with Veterans’ Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xvii) **52.223-1**, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA–designated items; or include the clause at **52.223-2**, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.
(xviii) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA-designated items.

(xix) 52.222-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals-Representation. This provision applies to solicitations that include the clause at 52.204-7.)

(xx) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xxi) 52.225-4, Buy American-Free Trade Agreements-Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225-3.

A) If the acquisition value is less than $25,000, the basic provision applies.

B) If the acquisition value is $25,000 or more but is less than $50,000, the provision with its Alternate I applies.

C) If the acquisition value is $50,000 or more but is less than $83,099, the provision with its Alternate II applies.

D) If the acquisition value is $83,099 or more but is less than $100,000, the provision with its Alternate III applies.

(xxii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xxiii) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan-Certification. This provision applies to all solicitations.

(xxiv) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.

(xxv) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

[Contracting Officer check as appropriate.]

   (i) 52.204-17, Ownership or Control of Offeror.
(d) The offeror has completed the annual representations and certifications electronically in SAM website accessed through https://www.sam.gov. After reviewing the SAM information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

<table>
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<tr>
<th>FAR Clause #</th>
<th>Title</th>
<th>Date</th>
<th>Change</th>
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Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM

(End of provision)
L.3 52.204–24 Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment (OCT 2020).

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the offeror has represented that it “does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument” in paragraph (c)(1) in the provision at 52.204–26, Covered Telecommunications Equipment or Services—Representation, or in paragraph (v)(2)(i) of the provision at 52.212–3, Offeror Representations and Certifications—Commercial Items. The Offeror shall not complete the representation in paragraph (d)(2) of this provision if the Offeror has represented that it “does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services” in paragraph (c)(2) of the provision at 52.204–26, or in paragraph (v)(2)(ii) of the provision at 52.212–3.

(a) Definitions. As used in this provision—

Backhaul, covered telecommunications equipment or services, critical technology, interconnection arrangements, reasonable inquiry, roaming, and substantial or essential component have the meanings provided in the clause 52.204–25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

(b) Prohibition.

1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. Nothing in the prohibition shall be construed to—

(i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract or extending or renewing a contract with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract. Nothing in the prohibition shall be construed to—

(i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(c) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (https://www.sam.gov) for entities excluded from receiving federal awards for “covered telecommunications equipment or services”.

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(d) **Representation.** The Offeror represents that—

1. It □ will, □ will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation. The Offeror shall provide the additional disclosure information required at paragraph (e)(1) of this section if the Offeror responds “will” in paragraph (d)(1) of this section; and

2. After conducting a reasonable inquiry, for purposes of this representation, the Offeror represents that—

   It □ does, □ does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services. The Offeror shall provide the additional disclosure information required at paragraph (e)(2) of this section if the Offeror responds “does” in paragraph (d)(2) of this section.

(e) **Disclosures.**

1. Disclosure for the representation in paragraph (d)(1) of this provision. If the Offeror has responded “will” in the representation in paragraph (d)(1) of this provision, the Offeror shall provide the following information as part of the offer:

   (i) For covered equipment—

   (A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the original equipment manufacturer (OEM) or a distributor, if known);

   (B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

   (C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

   (ii) For covered services—

   (A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

   (B) If not associated with maintenance, the Product Service Code (PSC) of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

2. Disclosure for the representation in paragraph (d)(2) of this provision. If the Offeror has responded “does” in the representation in paragraph (d)(2) of this provision, the Offeror shall provide the following information as part of the offer:
(i) For covered equipment—

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(ii) For covered services—

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the PSC of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(End of provision)

L.4. 52.209-2 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS

REPRESENTATION (NOV 2015)

(a) Definitions. “Inverted domestic corporation” and “subsidiary” have the meaning given in the clause of this contract entitled Prohibition on Contracting with Inverted Domestic Corporations (52.209-10).

(b) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.

(c) Representation. The Offeror represents that.

(1) It □ is, □ is not an inverted domestic corporation; and

(2) It □ is, □ is not a subsidiary of an inverted domestic corporation.

(End of provision)
(a) **Definitions.** As used in this clause—

“Manufactured end product” means any end product in Federal Supply Classes (FSC) 1000-9999, except—

1. FSC 5510, Lumber and Related Basic Wood Materials;
2. Federal Supply Group (FSG) 87, Agricultural Supplies;
3. FSG 88, Live Animals;
4. FSG 89, Food and Related Consumables;
5. FSC 9410, Crude Grades of Plant Materials;
6. FSC 9430, Miscellaneous Crude Animal Products, Inedible;
7. FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
8. FSC 9610, Ores;
9. FSC 9620, Minerals, Natural and Synthetic; and
10. FSC 9630, Additive Metal Materials.

“Place of manufacture” means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

1. [ ] In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or
2. [ ] Outside the United States.

(End of provision)

L.6 **AUTHORIZED CONTRACTOR ADMINISTRATOR**

If the offeror does not fill-in the blanks below, the official who signed the offer will be deemed to be the offeror's representative for Contract Administration, which includes all matters pertaining to payments.

<table>
<thead>
<tr>
<th>Name:</th>
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<tr>
<td>Telephone Number:</td>
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<tr>
<td>Address:</td>
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</table>

L.7 **52.225-20 PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN – CERTIFICATION (AUG 2009)**
(a) Definitions. As used in this provision—

“Business operations” means engaging in commerce in any form, including by acquiring, developing, maintaining, owning, selling, possessing, leasing, or operating equipment, facilities, personnel, products, services, personal property, real property, or any other apparatus of business or commerce.

“Marginalized populations of Sudan” means—

1. Adversely affected groups in regions authorized to receive assistance under section 8(c) of the Darfur Peace and Accountability Act (Pub. L. 109-344) (50 U.S.C. 1701 note); and

2. Marginalized areas in Northern Sudan described in section 4(9) of such Act.

“Restricted business operations” means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person conducting the business can demonstrate—

1. Are conducted under contract directly and exclusively with the regional government of southern Sudan;

2. Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;

3. Consist of providing goods or services to marginalized populations of Sudan;

4. Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;

5. Consist of providing goods or services that are used only to promote health or education; or

6. Have been voluntarily suspended.

(b) Certification. By submission of its offer, the offeror certifies that it does not conduct any restricted business operations in Sudan.

(End of provision)
ATTACHMENT #3 - SAMPLE LETTER OF BANK GUARANTY

Place [         ]
Date [          ]

Contracting Officer
U.S. Embassy, [Note to CO: insert Post name]
[Note to CO: insert mailing address]  
Letter of Guaranty No. ______

SUBJECT: Performance and Guaranty

The Undersigned, acting as the duly authorized representative of the bank, declares that the bank hereby guarantees to make payment to the Contracting Officer by check made payable to the Treasurer of the United States, immediately upon notice, after receipt of a simple written request from the Contracting Officer, immediately and entirely without any need for the Contracting Officer to protest or take any legal action or obtain the prior consent of the Contractor to show any other proof, action, or decision by another authority, up to the sum of [amount equal to 20% of the contract price in U.S. dollars during the period ending with the date of final acceptance and 10% of the contract price during contract guaranty period], which represents the deposit required of the Contractor to guarantee fulfillment of his obligations for the satisfactory, complete, and timely performance of the said contract [contract number] for [description of work] at [location of work] in strict compliance with the terms, conditions and specifications of said contract, entered into between the Government and [name of contractor] of [address of contractor] on [contract date], plus legal charges of 10% per annum on the amount called due, calculated on the sixth day following receipt of the Contracting Officer’s written request until the date of payment.

The undersigned agrees and consents that said contract may be modified by Change Order or Supplemental Agreement affecting the validity of the guaranty provided, however, that the amount of this guaranty shall remain unchanged.

The undersigned agrees and consents that the Contracting Officer may make repeated partial demands on the guaranty up to the total amount of this guaranty, and the bank will promptly honor each individual demand.

This letter of guaranty shall remain in effect until 3 months after completion of the guaranty period of Contract requirement.

Depository Institution: [name]
Address: ______________________________
Representatives: __________________________
______________________________
Location: __________________________
State of Inc.: __________________________
______________________________
Corporate Seal: __________________________

Certificate of Authority is attached evidencing authority of the signer to bind the bank to this document.