REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)	THIS RFQ ☐ IS ☒ IS NOT A SMALL BUSINESS SET-ASIDE	PAGE 1 OF PAGES 41

1. REQUEST NO.	2. DATE ISSUED	3. REQUISITION/PURCHASE REQUEST NO.	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING
19RP3820Q0022	03/03/2020	PR8931516		

5a. ISSUED BY
GSO/C&P, US Embassy Manila, Seafront Compound, Roxas Blvd., Pasay City

6. DELIVER BY (Date)

5b. FOR INFORMATION CALL (NO COLLECT CALLS)

NAME	TELEPHONE NUMBER	
	AREA CODE	NUMBER
MARILYN S. VITA	632	5301-2828

7. DELIVERY
☒ FOB DESTINATION ☐ OTHER (See Schedule)

8. TO:

a. NAME	b. COMPANY	
c. STREET ADDRESS		
d. CITY	e. STATE	f. ZIP CODE

9. DESTINATION

a. NAME OF CONSIGNEE	
b. STREET ADDRESS	
c. CITY	
d. STATE	e. ZIP CODE

10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date)
03/20/2020 ; 8 PM

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)

ITEM NO. (a)	SUPPLIES/ SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
1	The US Embassy Manila invites you to submit a quotation for the Refurbishment of Local Guard's Quarters located in U.S. Embassy Residence Baguio *Please refer to the attached Scope of Work for the details of the requirement. Note: All actions which are over $30K USD, prospective vendor must be registered w/ System for Award Management (SAM)	1	LT		

12. DISCOUNT FOR PROMPT PAYMENT	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS NUMBER	PERCENTAGE

NOTE: Additional provisions and representations ☒ are ☐ are not attached.

13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION	15. DATE OF QUOTATION
a. NAME OF QUOTER				
b. STREET ADDRESS			16. SIGNER	
c. COUNTY			a. NAME (Type or print)	b. TELEPHONE AREA CODE
d. CITY	e. STATE	f. ZIP CODE	c. TITLE (Type or print)	NUMBER

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STANDARD FORM 18 (REV. 6-95)
Prescribed by GSA-FAR (48 CFR) 53.215-1(a)

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REQUEST FOR QUOTATIONS - CONSTRUCTION

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.

Total Price (including all labor, materials, overhead and profit)	

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.

B. SCOPE OF WORK

The character and scope of the work are set forth in the contract. The Contractor shall furnish and install all materials required by this contract.

In case of differences between small and large-scale drawings, the latter will govern. Where a portion of the work is drawn in detail and the remainder of the work is indicated in outline, the parts drawn in detail shall apply also to all other portions of the work.

C. PACKAGING AND MARKING

Mark materials delivered to the site as follows:

U.S. Embassy Residence
Camp John Hay, Baguio City
For: Contract No. (to be completed upon award)

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 **ten (10) *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 ***sixty (60) working days*** after NTP.

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 **PHP 12,921.76** 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 ***two (2) 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 ***07:30am to 4:30pm from Mondays to Fridays, excluding American and Philippine Holidays.***

Other hours, if requested by the Contractor may be approved by the 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 price increase.

PRECONSTRUCTION CONFERENCE

A preconstruction conference will be held 10 days after contract award at ***U.S. Embassy, Roxas Boulevard, Seafront Compound, Pasay City*** to discuss the schedule, submittals, notice to proceed, mobilization and other important issues that effect construction progress. See FAR 52.236-26, Preconstruction Conference.

DELIVERABLES - The following items shall be delivered under this contract:			
Description	Quantity	Deliver Date	Deliver To
Section G. Securities/Insurance	1	10 days after award	CO
Section E. Construction Schedule	1	10 days after award	COR
Section E. Preconstruction Conference	1	10 days after award	COR
Section G. Personnel Biographies	1	10 days after award	COR
Section F. Payment Request	1	Last calendar day of each month	COR
Section D. Request for Substantial Completion	1	15 days before inspection	COR
Section D. Request for Final Acceptance	1	5 days before inspection	COR
Section H. Site Safety and Health Plan	1	10 days after award	COR

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 FAC Design Engineer.

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.

FINANCIAL MANAGEMENT CENTER (FMC)
American Embassy Manila
Chancery Compound, 1201 Roxas Boulevard,
Ermita, Manila

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 ten (10) 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) :

(1) BODILY INJURY, ON OR OFF THE SITE, IN PHILIPPINE PESO	
Per Occurrence	**PHP 50,000.00**
Cumulative	**PHP 100,000.00**
(2) PROPERTY DAMAGE, ON OR OFF THE SITE, IN PHILIPPINE PESO	
Per Occurrence	**PHP 50,000.00**
Cumulative	**PHP 100,000.00**

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 twenty-one (21) days to perform. For each individual the list shall include:

Current Address
Identification number
Completed RSO Biographic Data Form for each personnel (Attachment 3)
2 pcs. 2"x2" black and white ID picture
Original copy of NBI Clearance (not more than 6 months old)

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/* or *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.tplto 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):

CLAUSE	TITLE AND DATE
52.202-1	DEFINITIONS (NOV 2013)
52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)
52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (OCT 2018)
52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (OCT 2018)
52.204-18	COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE (JUL 2016)
52.204-19	INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)

52.204-25	PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATION AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2019)
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED OR PROPOSED FOR DEBARMENT (OCT 2015)
52.209-9	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (JUL 2013)
52.213-4	TERMS AND CONDITIONS-SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (AUG 2019)
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 (FEB 2009)
52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUNE 2008)
52.225-14	INCONSISTENCY BETWEEN ENGLISH VERSION AND TRANSLATION OF CONTRACT (FEB 2000)
52.228-4	WORKERS' COMPENSATION AND WAR-HAZARD INSURANCE OVERSEAS (APR 1984)
52.228-5	INSURANCE - WORK ON A GOVERNMENT INSTALLATION (JAN 1997)
52.228-11	PLEDGES OF ASSETS (JAN 2012)
52.228-13	ALTERNATIVE PAYMENT PROTECTION (JULY 2000)
52.228-14	IRREVOCABLE LETTER OF CREDIT (NOV 2014)
52.229-6	TAXES - FOREIGN FIXED-PRICE CONTRACTS (FEB 2013)

52.229-7	TAXES- FIXED PRICE CONTRACTS WITH FOREIGN GOVERNMENTS (FEB 2013)
52.232-5	PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (MAY 2014)
52.232-8	DISCOUNTS FOR PROMPT PAYMENT (FEB 2002)
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52.232-18	AVAILABILITY OF FUNDS (APR 1984)
52.232-22	LIMITATION OF FUNDS (APR 1984)
52.232-25	PROMPT PAYMENT (JULY 2013)
52.232-27	PROMPT PAYMENT FOR CONSTRUCTION CONTRACTS (MAY 2014)
52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (OCT 2018)
52.232-34	PAYMENT BY ELECTRONIC FUNDS TRANSFER – OTHER THAN SYSTEM FOR AWARD MANAGEMENT (JULY 2013)
52.233-1	DISPUTES (MAY 2014) *Alternate I (DEC 1991)*
52.233-3	PROTEST AFTER AWARD (AUG 1996)
52.236-2	DIFFERING SITE CONDITIONS (APR 1984)
52.236-3	SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK (APR 1984)
52.236-5	MATERIAL AND WORKMANSHIP (APR 1984)
52.236-6	SUPERINTENDENCE BY THE CONTRACTOR (APR 1984)
52.236-7	PERMITS AND RESPONSIBILITIES (NOV 1991)
52.236-8	OTHER CONTRACTS (APR 1984)
52.236-9	PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS (APR 1984)

52.236-10	OPERATIONS AND STORAGE AREAS (APR 1984)
52.236-11	USE AND POSSESSION PRIOR TO COMPLETION (APR 1984)
52.236-12	CLEANING UP (APR 1984)
52.236-13	ACCIDENT PREVENTION (NOV 1991)
52.236-14	AVAILABILITY AND USE OF UTILITY SERVICES (APR 1984)
52.236-15	SCHEDULES FOR CONSTRUCTION CONTRACTS (APR 1984)
52.236-21	SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION (FEB 1997)
52.236-26	PRECONSTRUCTION CONFERENCE (FEB 1995)
52.242-14	SUSPENSION OF WORK (APR 1984)
52.243-4	CHANGES (JUN 2007)
52.243-5	CHANGES AND CHANGED CONDITIONS (APR 1984)
52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS (AUG 2018)
52.245-2	GOVERNMENT PROPERTY INSTALLATION OPERATION SERVICES (APR 2012)
52.245-9	USE AND CHARGES (APR 2012)
52.246-12	INSPECTION OF CONSTRUCTION (AUG 1996)
52.246-17	WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE (JUN 2003)
52.246-21	WARRANTY OF CONSTRUCTION (MAR 1994)
52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012) *Alternate I (SEPT 1996)*
52.249-10	DEFAULT (FIXED-PRICE CONSTRUCTION) (APR 1984)
52.249-14	EXCUSABLE DELAYS (APR 1984)

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)

652.236-70 ADDITIONAL SAFETY MEASURES (OCT 2017)

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)

652.242-73 AUTHORIZATION AND PERFORMANCE (AUG 1999)

(a) The Contractor warrants the following:

(1) That is has obtained authorization to operate and do business in the country or countries in which this contract will be performed;

(2) That is has obtained all necessary licenses and permits required to perform this contract; and,

(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

ATTACHMENT NUMBER	DESCRIPTION OF ATTACHMENT	NUMBER OF PAGES
Attachment 1	Scope of Work	28
Attachment 2	Drawing	24
Attachment 3	RSO Biographic Data	2
Attachment 4	Holiday Schedule	2
Attachment 5	Standard From 25, "Performance and Guaranty Bond"	2
Attachment 6	Standard Form 25A, "Payment Bond"	2
Attachment 7	Breakdown of Price by Division of Specifications	1

J. QUOTATION INFORMATION

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.

Each quotation must consist of the following:		
VOLUME	TITLE	NUMBER OF COPIES*
I	Standard Form 18 including a completed Attachment 4, "BREAKDOWN OF PROPOSAL PRICE BY DIVISIONS OF SPECIFICATIONS	2
II	Performance schedule in the form of a "bar chart" and Business Management/Technical Proposal	2

Submit the complete quotation to the address indicated. If mailed, on Standard Form 18, or if hand-delivered, use the address set forth below:

CONTRACTING & PROCUREMENT (C&P)
General Services Office (GSO)
American Embassy Manila
Seafront Compound, Roxas Boulevard
Pasay City 1300

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; Contract dollar value;

(4) Brief description of the work, including responsibilities; and

(5) 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 for **March 13, 2020, 9AM**

(c) Participants will meet at the **U.S. Embassy Residence Baguio City, Camp John Hay, Baguio City at 8:45 AM**

The list of attendees should be provided through e-mail no later than **March 6, 2020 at 10AM** at **VitaMS@state.gov**. For queries regarding site inspection and pre-proposal conference, you may contact Marilyn Vita at 5301-2828.

D. MAGNITUDE OF CONSTRUCTION PROJECT

It is anticipated that the range in price of this contract will be between PHP 1,275,000 and PHP 5,100,000.00

E. LATE QUOTATIONS. Late quotations shall be handled in accordance with FAR 52.215-1

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/* or *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* 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):

PROVISION	TITLE AND DATE
52.204-7	SYSTEM FOR AWARD MANAGEMENT (OCT 2018)
52.204-16	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING (JUL 2016)
52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE (APR 1991)
52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004)

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.

SECTION L - REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS OR QUOTERS

L.1 52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

(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
(c) 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.
- ☐ 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.;
  - ☐ 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;
- ☐ Other _____.

(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)

52.204-8 Annual Representations and Certifications (OCT 2018)

(a) (1) The North American Industry classification System (NAICS) code for this acquisition is _____ *[insert NAICS code]*.

(2) The small business size standard is _____ *[insert size standard]*.

(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 $250,000.

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

(vii) 52.209-5; Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(viii) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

(ix) 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.

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

(xi) 52.219-1, Small Business Program Representations (Basic & Alternate I). 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.

(xii) 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.

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

(xiv) 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.

(xv) 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.

(xvi) 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.

(xvii) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA- designated items.

(xviii) 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals—Representation. This provision applies to solicitations that include the clause at 52.204-7.

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

(xx) 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 $80,317, the provision with its Alternate II applies.

(D) If the acquisition value is $80,317 or more but is less than $100,000, the provision with its Alternate III applies.

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

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

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

(xxiv) 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:

___ (i) 52.204-17, Ownership or Control of Offeror.

___ (ii) 52.204-20, Predecessor of Offeror.

___ (iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

___ (iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.

___ (v) 52.222-52 Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.

___ (vi) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).

___ (vii) 52.227-6, Royalty Information.

___ (A) Basic.

___ (B) Alternate I.

___ (viii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The Offeror has completed the annual representations and certifications electronically in SAM 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.

FAR Clause	Title	Date	Change

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. 52.225-18 PLACE OF MANUFACTURE (SEPT 2006)

(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.4 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.

Name:
Telephone Number:
Address:

L.5 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)

L.6. 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.

52.204-24 REPRESENTATION REGARDING CERTAIN TELECOMMUNICATIONS AND VIDEO SUVEILLANCE SERVICES OR EQUIPMENT (AUG 2019)

(End of provision)

ATTACHMENT #1
(28 pages)

Scope of Work

PROJECT: Repair Works at Guard's Quarter and Gardener's Breakroom
LOCATION: Building No. 5000-F, US Embassy Compound, Camp John Hay, Baguio City

SCOPE OF WORKS

I. GENERAL

The Contractor shall furnish all required personnel, tools of trade, materials, equipment, transportation, delivery and a competent English speaking Supervisor or Foreman who will stay at the job site every work day throughout the progress of the project in connection with the **Repair Works at Guard's Quarter and Gardener's Breakroom, US Embassy Compound, Camp John Hay, Baguio City** in compliance with the set of drawings and technical provisions contained herein.

The total floor area for the repair works at Guard's Quarter and Gardener's Breakroom are approximately 47.07 m^2 (square meters), breakdown as follows:

- Existing Floor area at Guard's Quarter is A=36m^2 and
- Existing Gardener's Breakroom is A=11.07 m^2

II. THE SCOPE OF WORKS

A. THE SCOPE OF WORKS FOR GUARD'S QUARTER shall consist of but not limited to: *(Refer to accompanying layout plans for the Scope of Works detailed below)*

For Guards' Quarter existing total floor area is approximately 36m^2 (square meters), breakdown as follows:

- Toilet and bath is approximately 2.76m^2 (square meters).
- Kitchen is approximately 7.87m^2 (square meters).
- Lounge area is approximately 8.79m^2 (square meters).
- Dining area is approximately 5.96m^2 (square meters).
- Bedroom/Sleeping area is approximately 10.62m^2 (square meters).

A.1 Refurbishment of Toilet and Bath (Refer to Drawings at Sheet Nos.: A-2, A-3, A-16 & A-18)

1. Removal of existing toilet and bath toilet water supply pipefittings and fixtures such as wall-hung lavatory, water closet, shower fixture and fittings, floor drains and toilet accessories. Furnish and Install new toilet water supply pipefittings and fixtures such as wall-hung lavatory, water closet, and shower fixtures, complete with fittings and accessories, floor drains, and new toilet accessories such as tissue holders, towel shelf, towel bar, towel rings, robe hooks, bidet spray and facial mirror.
2. Block-off with concrete hollow blocks the existing steel frame awning window adjacent to shower area.
3. Chip-off existing floor and wall tiles and replace with new floor, door threshold and wall tiles.
4. Removal of existing solid wooden door and door hardware. Replace with new solid wooden door with louver frames below and new door hardware sets; door privacy lockset, door closer and hinges.
5. Removal of existing old steel casement awning windows. Supply and Install new awning glass windows in the same size (verify on site dimension) in aluminum analok frame finish. Install new sliding aluminum frame insect screen panels with access for window opening.
6. Remove the ceiling board. Replace with new moisture resistant gypsum ceiling board.
7. Remove the existing ceiling lighting fixture. Replace with new ceiling lighting fixture and Install a ceiling mounted exhaust fan.

8. Remove the old switch plate and outlet. Provide new switch plate and power outlet.
9. Complete rough in & finish work for the plumbing works.
10. Complete rough in & finish work for the electrical works.
11. Perform Painting Works as necessary.

A.2 Refurbishment of Kitchenette, Dining and Lounge Area, Bedroom (Refer to Drawings at Sheet Nos: A-1 to P-1)

1. Removal and demolition of existing kitchen water supply fittings and countertops, backsplash, cabinet shelvings, fixtures such as sink and faucet. Furnish and Install new kitchen water supply pipefittings, countertops, and backsplash in engineered stone or acrylic solid stone surface finish, base and overhead cabinets complete with cabinet hardware and accessories. Install new kitchen fixtures such as single-bowl drop sink with faucet.
2. Removal of carpet tiles at Lounge and Sleeping area. Install new granite/ceramic flooring tiles for kitchenette, Lounge and Sleeping area.
3. Removal/Demolition of existing drywall partitions in the lounge and kitchenette. Install new dry wall partitions for the new Bedroom/sleeping area with new set of single swing-in solid wooden door.
4. Removal of existing solid wooden door and door hardwares. Replace with new solid wooden door with new door hardwares.Install a single swing-out aluminum frame door screen in analok finish complete with hardware and accessories.
5. Removal of existing old steel casement awning windows. Supply and Install new awning glass windows in the same size (verify on site dimension) in aluminum analok frame finish. Install new sliding aluminum frame insect screen panels with access for window opening.
6. Remove the ceiling board. Replace with new moisture resistant gypsum ceiling board. Install new ceiling hatch access. Verify final location on site.
7. Remove the existing ceiling lighting fixture and wall mounted exhaust fan and replace with new Ceiling mounted lighting fixtures and exhaust fan.
8. Removal of all affected electrical conduits, switches, outlets, lighting fixtures. Install new electrical conduits, power outlets (both GFCI and normal outlets) and switches, new surface mounted-lighting fixtures and under counter task lighting fixture for overhead cabinets of the kitchenette.
9. Install the new Electrical Panel Board (EPB) supplied by USG located in the kitchenette. Furnish and install new wirings, conduits to terminate in the new EPB. Verify final rating and location on site.
10. Provide new overhead wall mounted swing-out wooden louver cabinet to conceal the existing UPS/Telephone Box/Terminal in the existing wall corner of lounge area.
11. Remove existing closet. Furnish and Install new closet. See plan.
12. Repaint Exterior and Interior walls and ceiling. Perform painting works as necessary.
13. Complete rough-in & finish work for the plumbing works.
14. Complete rough-in & finish work for the electrical works.
15. Replace/Repair/Repaint the dilapidated wooden roof eaves, vents and downspout. Replace/Expose the existing perimeter concealed gutter. Repair and replace the affected and dilapidated roofing G.I. sheets that will be affected by the repair.
16. Repair/Replace/Repaint the existing G.I. Roofing sheets of the Guards Quarter, Gardeners Breakroom and Covered Shed/Storage Area.
17. Increase the height of sloping concrete fence fronting the covered shed area with concrete hollow blocks and install a steel wire mesh fence with tubular steel frames.

B. THE SCOPE OF WORKS FOR GARDENER'S BREAK ROOM shall consist of but not limited to: *(Refer to accompanying layout plans for the Scope of Works detailed below)*

For Gardeners' Break Room the existing floor area is approximately 11.07m^2 (square meters), breakdown as follows:

- Toilet and bath is approximately 4.57 m^2 (square meters).
- Locker area/Kitchenette is approximately 6.50m^2 (square meters)

B.1 Refurbishment of Toilet and Bath (Refer to Drawings at Sheet Nos.: A-2-A-3, A-16 & A-18)

1. Removal of existing toilet and bath water supply pipefittings and fixtures such as wall-hung lavatory, water closet, shower fixture and fittings, floor drains and toilet accessories. Furnish and Install new toilet water supply pipefittings and fixtures such as wall-hung lavatory, water closet, and shower fixtures, complete with fittings and accessories, floor drains, and new toilet accessories such as tissue holders, towel shelf, towel bar, towel rings, robe hooks, bidet spray and facial mirror.
2. Increase the height of the existing low wall concrete hollow blocks partitions at T&B in tile finish on the interior side and smooth cement at the exterior side.
3. Chip-off existing floor and wall tiles and replace with new floor, door threshold and wall tiles.
4. Removal of existing low solid wooden doors and hardware. Replace with new solid wooden door with louver frames below and new door hardware sets; door privacy lockset, and hinges.
5. Removal of existing old steel casement awning windows. Supply and Install new awning glass windows in the same size (verify on site dimension) in aluminum analok frame finish. Install new sliding aluminum frame insect screen panels with access for window opening.
6. Remove the ceiling board. Replace with new moisture resistant gypsum ceiling board. Install new ceiling manhole with cover.
7. Remove the existing ceiling lighting fixture. Replace with new ceiling lighting fixture and Install a new ceiling mounted exhaust fan.
8. Remove the old switch plate and outlet. Provide new switch plate and power outlet.
9. Complete rough-in & finish work for the plumbing works.
10. Complete rough-in & finish work for the electrical works.
11. Perform Painting Works as necessary.

B.2 Repair works of Locker area and Kitchenette (Refer to Drawings at Sheet Nos: A-1 to P-1)

1. Removal of existing floor vinyl tiles. Apply new rubberized floor painting for kitchenette and Locker Area. Color shall be verified by the COR. The rubberized floor coating shall be applied in accordance with the manufacturer's recommendations.
2. Furnish and Install new kitchen countertops and backsplash in engineered stone or acrylic solid stone surface finish, base and overhead cabinets complete with cabinet hardware and accessories. Install new kitchen fixtures such as single-bowl drop sink with faucet.
3. Removal of existing solid wooden door and door hardwares in the main entrance. Replace with new solid wooden door with new door hardwares.Install a single swing-out aluminum frame door screen in analok finish complete with hardware and accessories.
4. Remove the ceiling board. Replace with new moisture resistant gypsum ceiling board.
5. Remove the existing ceiling lighting fixture and wall mounted exhaust fan and replace with new Ceiling mounted lighting fixture and wall mounted exhaust fan.

6. Removal of all affected electrical conduits, switches, outlets, lighting fixtures. Install new electrical conduits, power outlets (both GFCI and normal outlets) and switches, new surface mounted-lighting fixtures.
7. Repaint Exterior and Interior walls and ceiling. Perform painting works as necessary.
8. Complete rough in & finish work for the plumbing works.
9. Complete rough in & finish work for the electrical works.

III. SPECIFICATIONS AND DRAWINGS

1. The Contractor shall keep on the work site a copy of the Drawings and Scope of Work; and shall at all times give the Contracting Officer's Representative (COR) or his delegated representative access thereto.
2. The general character and scope of the work are illustrated by the drawings listed in the Scope of Work.
3. Anything mentioned in the Scope of Work and not shown on the Drawings; or shown on the Drawings and not mentioned in the Scope of Work, shall be of like effect as if shown or mentioned in both. In case of such differences between the Drawings and the Scope of Work, the Scope of Works shall govern.
4. All dimensions and thicknesses of materials mentioned in this Scope of Work, and shown on the Drawings are according to American and Philippine standards; however, it is not the intention to require that materials will meet these dimensions exactly. Standard sizes and thicknesses as used in the highest type of work will be acceptable; provided that the sizes and dimensions of proposed will satisfy the required condition.
5. In addition to other records required under the contract, Contractor shall maintain the following:
   a. As-Built Drawings: The Contractor shall maintain at the job site two sets of full size contract drawings showing any deviations which have been made from the contract drawings, including buried or concealed construction. Special attention shall be given to recording the horizontal and vertical location of all buried utilities that differ from the contract drawings. These drawings shall be available for review by the COR at all times.
   b. Post-Project Submittals: After completion of the project and not later than twenty (20) days from the date of acceptance, the Contractor is required to submit the following:
      - Drawings: The Contractor shall maintain and update the As-Built drawings of the project. Requests for partial payments may not be processed if the marked prints are not kept current, and request for final payment will not be approved until the marked prints are delivered to the COR. The required sets for submittal are as follows:
        - ✓ One (1) set of reproducible As-Built drawings on Mylar or Sepia prints.
        - ✓ One (1) sets of Blueline Prints.
        - ✓ CADD File DVD Disk. The CADD File shall be encoded in Autocad Rel. 2013 (or latest).
      - Documentations: The Contractor is required to submit Tabulated Listings of all Finish Materials, Machinery/Equipment installed for easy reference and for future maintenance purposes. All Machinery/Equipment shall include related Technical Information and Material Data Safety Sheet. These listings shall include, but not limited to the following:
        - ✓ Kitchen Fixtures, Fittings and Accessories,
        - ✓ Toilet and Bath Fixtures, Fittings and Accessories
        - ✓ Floor and Wall Tiles
        - ✓ Paint Colors, Paint Color Finish Schedule
        - ✓ Door Hardware: Door Closer, Door Locksets, Door Stopper

- ✓ Aluminum Window and Hardware
- ✓ Lighting Fixtures
- ✓ Electrical Switches/Outlets/Exhaust Fans
- ✓ Roofing Sheet and accessories
- ✓ Ficem and Gypsum board, Marine plywood
- ✓ Ceiling framing and accessories

6. Differing Site Condition Clauses: The contractor further covenants and warrants that he has had sufficient time to . . . examine the site of the project to determine the character of the subsurface materials and conditions to be encountered; that he is fully aware and knows of the character of the subsurface materials and conditions to be encountered; that he has compared the actual site conditions with those reflected in the contract documents; . . . and that no additional compensation will be paid as a result of unforeseen site conditions.

IV. TECHNICAL PROVISIONS

A. SITE PREPARATION

All dimensions required for this project shall be field verified by the Contractor by actual measurement of the existing work. Any discrepancies between the drawings and specifications and the existing conditions shall be referred to the COR for adjustment and approval prior to commencement of any works.

A.1 CLEARING AND EXCAVATION

a. All rubbish located within the immediate construction shall be considered job related and will require removal from the premises by the Contractor.

b. The Contractor shall assume full responsibilities and will be held liable for all damages inflicted on the property and physical injury to work men engaged in collection, storage and disposal of construction rubbish generated by this contract.

c. Should the Contractor default in the performance of construction debris removal and it becomes necessary for the Embassy to remove the same, the Contractor shall pay charges at the rate of two times the actual expenses incurred by the Embassy.

A.2 STRUCTURAL WORK

A.2.1 GENERAL NOTES

a. In the interpretation of the structural drawings, indicated dimensions shall govern and distances or sizes shall not be scaled for construction purposes.

b. In cases of conflict in details and dimension between the Architectural and Structural drawings, refer to the COR for final decision.

A.2.2 CONCRETE - Steel Reinforcing Bars

a. All bars for the concrete reinforcement shall be deformed bars, intermediate grade billet steel

conforming to the Standard Specification for Billet-Steel Bars for Concrete Reinforcement of the American Society for Testing Materials, Designation A305 –56T for rods larger than No.2. All bends shall be made cold. Any bars cracked in bending shall be rejected.

b. Steel reinforcing bars when stored at jobsite, shall be laid on wood blocks of size suitable to keep the steel clean and dry and prevent sag or bending. Steels with more than initial rust, dirt, grease or coating that may reduce the bond will be rejected, or cleaned to the satisfaction of the Contracting Officer Representative.

c. Reinforcing bars shall be furnished and placed where shown on drawings. Metal reinforcement shall be accurately positioned and secured against displacement by using annealed wire of not less than No. 16 gauge or suitable clips at intersections, and shall be supported by approved chairs and spacers. Concrete or brick butts shall be used for supporting steel in forming of slabs, footings, etc. which are in contact with the earth. Lifting of slab steel while pouring concrete will not be permitted.

d. Splices of bars shall lap at least thirty (30) bar diameters but not less than 30 centimeters. They shall be tied up with gauge # 16 GI wire. Splice wires shall not be more than 20 centimeters on centers.

A.2.3 MASONRY UNITS

a. Concrete Masonry Units

Units of modular dimensions and air, water, or steam cured. Surfaces of units which are to be plastered shall be sufficiently rough to provide a suitable bond, exposed surfaces of units shall be comparatively smooth and of uniform texture. Exterior concrete masonry units shall have water-repellant admixture added during manufacture.

1. Hollow Load-Bearing Units: ASTM C90, shall be load bearing, 700 psi "Jackbilt" or approved equal and for non-load bearing, 400 psi. 150mm thick for exterior walls and 100mm thick and 125mm thick for interior walls with 10mm Ø vertical bars at 600mm on center and 10mm Ø horizontal reinforcing bars at every third course. For walls with embedded pipes use 150mm thick CHB wherever required. Other walls shall use 100mm thick concrete hollow blocks for interior partition with 10mm Ø vertical bars at 600mm on center and 10mm Ø horizontal bars at every third course.

A.3 METAL FRAMES AND ROOF

a. For the roofing sheets repair of the Guard and Gardener's, match the existing at the site Gauge #22 Galvanized Iron pre-painted in Baguio green color or approved equal.

-Flashings shall be Gauge # 22 G.I. sheet in epoxy Baguio green color paint finish.(Match existing and verify on site)
-New Gutters for Guard's Quarter and Gardener's Break Room shall be gauge # 20 preformed, plain G.I. Sheet fabricated end gutter with silicon sealed per joint in epoxy baguio green color finish. (Verify & Match existing at site)
-New Gutter bracket shall be gauge # 20 x 25mm flat bar end gutter bracket support spaced at 1000mm on center in baguio green acrylic paint finish. (Verify & Match existing at site).

-New Gutter bracket shall be gauge # 20 x 25mm flat bar gutter bracket bottom support spaced at every 1000mm staggered with gutter strap in baguio green acrylic paint finish. (Verify & Match existing at site).

-Install leaf screen wire mesh/wire cloth in Ga. (.017 wire Ø) x 1200mm (L) x ±200mm (W) with frame holder in stainless steel finish screwed on top of roof with operable metal clip for removal during maintenance cleaning.

-Provide 3"Ø P.V.C. downspout painted in color white to match color of walls with Ga.#24 G.I. strap at 600mm on center.

- Roof drain metal screen on pvc downspout.

b. New Ceiling Joist and hangers shall be in standard 0.8mm thk. Light gauge C-channel ceiling joist on 1.00mm thk. x 12mm x 38mm carrying channel and bolted hanger at 600mm on center for roof eaves. Repair/Replace/Reinforced the existing 2"x 2" solid wooden block Kiln Dried and Treated ceiling wooden framing.

c. Properly apply caulking and sealants to sheet metal items to permit movement between surfaces and to make entire installation watertight.

d. Protect any dissimilar metals subject to galvanic corrosion from contact with each other and from other surfaces which causes corrosion of metal.

e. Front Metal Fence Frame on top of chb wall fence: Provide 6mm thk. X 50mm x 50mm wire mesh welded on 18mm x 18mm x 3mm thk. angle steel and 12mm x 3mm thk. flat bar all around on 50mm x 75mm x 6mm thk. tubular steel frame in dark green automotive paint finish.

NOTES:

- Refer to Drawings for Roof plan and Roof Framing details at Sheet nos.: A-4, A-21 to A-22; Front Fence Details at sheet nos. A-9.
- The Contractor shall verify actual dimensions on site and conditions of the existing utilities that may be affected by the repair and shall do the necessary repair/corrections.
- Submit shop drawings and samples of materials for the approval of the COR prior to fabrication.

B. CARPENTRY WORKS

The extent of the carpentry works shall include all the finish work for the repair works of the Guard's Quarter and Gardener's break room.

B.1 GENERAL WORKS: The contractor shall dismantle all the existing cabinetries, countertop and backsplash for the Kitchenette of the Guard's Quarter, and the ceiling, roof eaves and roofing sheets that may be affected by the repair works for the entire projects in a professional way. The old cabinets, countertops, ceiling, roofing eaves, roofing sheets, doors and windows parts shall be moved by the contractor to the storage areas inside the compound as directed by the COR. The contractor to furnish and install new cabinetries for the new kitchenette and the required repair works for the ceiling, roof eaves and roof sheets as stated in the drawings and scope of works.

B.2 EXECUTION: The cabinetry shall be made up of marine plywood with high-pressured and Melamine laminate finish. Refer to the drawings for the dimensions of cabinetry. The Contractor shall submit shop drawings and color sample for approval of COR.

1. Preparation
   a. Condition woodwork to average prevailing humidity conditions in installation areas before installation.
   b. Before installing architectural woodwork, examine shop-fabricated work for completion and complete work as required, including removal of packing and back-priming. The Contractor shall submit sample boards for approval by the COR.
2. Installation
   a. Quality Standard: Install woodwork to comply with AWI Section 1700.
   b. Install woodwork level, plumb, true, and straight. Shim as required with concealed shims. Install level and plumb (including tops) to a tolerance of 3mm in 2400 mm.
   c. Scribe and cut woodwork to fit adjoining work, and refinish cut surfaces and repair damaged finish at cuts.
   d. Anchor woodwork to anchors or blocking built in or directly attached to substrates. Secure with countersunk, concealed fasteners and blind nailing as required for complete installation. Use fine finishing nails or finishing screws for exposed fastening, countersunk and filled flush with woodwork and matching final finish if transparent finish is indicated.
   e. Cabinets: Install without distortion so doors and drawers fit openings properly and are accurately aligned. Adjust hardware to center doors and drawers in openings to provide unencumbered operation. Complete installation of hardware and accessory items as indicated.
      (1) Install cabinets with no more than 3mm in 2400mm sag, bow, or other variation from a straight line.
      (2) Maintain veneer sequence matching of cabinets with transparent finish.
      (3) Fasten wall cabinets through back, near top and bottom, at ends and not more than 400mm o.c. with No.10 wafer-head screws sized for 25mm penetration into wood framing blocking, or hanging strips.
   f. Countertops and Backsplash: Anchor securely by glue or adhesive through corner blocks of base cabinets or other supports into underside of countertop.

      Specifications: The countertops and backsplash shall be of 19mm thk. synthetic granite or engineered stone/acrylic solid surface finish. The Contractor shall submit sample boards for approval of color and surface finish by the COR.

      (1) Align adjacent solid-surfacing-material countertops and form seams to comply with manufacturer's written recommendations using adhesive in color to match countertop. Carefully dress joints smooth, remove surface scratches, and clean entire surface.
      (2) Install countertops with no more than 3mm in 2400-mm sag, bow, or other variation from a straight line.
      (3) Secure backsplashes to tops with concealed metal brackets at 400mm o.c. and to walls with adhesive.
   g. Complete the finishing work not completed at shop or before installation of woodwork. Fill nail holes with matching filler where exposed. Apply specified finish coats, including stains and paste fillers if any, to exposed surfaces where only sealer/prime coats were applied in shop.
3. Adjusting and Cleaning
   a. Repair damaged and defective woodwork, where possible, to eliminate functional and visual defects; where not possible to repair, replace woodwork. Adjust joinery for uniform appearance.
   b. Clean, lubricate, and adjust hardware.

c. Clean woodwork on exposed and semi-exposed surfaces. Touch up shop applied finishes to restore damaged or soiled areas.

B.3 SCHEDULE OF CABINETRY:

1. The contractor shall furnish and install the following for the **Toilet and Baths** at Guard's Quarter and Gardener's break room:
   a. Facial mirror in the T&B: 6mm thk. Facial mirror on 19mm thk. Marine plywood backing with 6mm thk. X 38mm polished stainless steel frames.

2. The contractor shall furnish and install the following for **Kitchenettes** at Guard's Quarter and Gardener's break room:
   a. Base and overhead cabinets and drawer cabinets:
      - new double swing-out cabinet doors, overhead cabinet and fixed shelvings, drawer faces and fascia boards shall be in 19mm thk. Marine plywood with back to back high-pressured laminate in teak wood finish with PVC edging. Verify final finish to COR.
      - new double swing-out cabinet doors (for exhaust fans coverage) shall be in 19mm thk. Marine plywood with 8mm thk. Tanguile solid wood louver blades all in varnish paint finish to match laminate teak wood finish. Verify final finish to COR. (For Guard only)
   b. Interior parts of cabinets: Partitions, backing, sidings, sub-counter support, drawer housing and shelving shall be in 19mm thk. Marine plywood Melamine laminate finish with PVC edging.
   c. Baseboards: The typical baseboards for kitchen cabinets shall be in high-pressured laminate finish glued on 50mm x 100 Kiln Dried solid Tanguile wood.
   d. Hardware: Cabinet door and drawer pulls in stainless steel finish, concealed hinges, full extension ball bearing drawer guides, metal pegs in satin stainless steel finish type 304.
   e. Countertops and backsplash shall be 19mm thk. comprehensively sealed cut to desired size polished granite stone finish, engineered stone or acrylic solid surface finish. The Contractor shall submit sample boards for approval of color and surface finish by the COR.

3. Closets for Guard's Quarter.
   a. Closet Cabinet Doors and Exterior Sidings: The double and single swing-out doors and exterior sidings of cabinets shall be made up of 19mm thk. Marine plywood with back to back high- pressured laminate in teak wood finish with PVC edging.
   b. Baseboards: The typical Baseboards for Closets shall be made up of high-pressured laminate finish glued on from 50mm x 75mm Kiln Dried Tanguile wood.
   c. Interior Parts of Cabinets: Partitions, Backing, Sidings, and Shelving shall be in 19mm thk. Marine plywood in melamine laminate finish
   d. Hardwares: Cabinet doors pulls and locksets, concealed hinges, 30mm oval rail hanger rods, metal pegs in satin stainless steel finish type 304.

4. Telephone Box Cabinet for Guard's Quarter:
   a. Cabinet Door: Double-swing-out cabinet door shall be in 19mm thk. K.D. Tanguile solid wood frame with 8mm thk. louver blades all in varnish paint finish.
   b. Interior Parts of Cabinets: Partitions and Sidings shall be in 19mm thk. K.D. Tanguile solid wood in varnish paint finish.
   c. Hardwares: Cabinet doors pulls and concealed hinges in satin stainless steel finish type 304.

NOTES:

- Refer to Drawings for Toilet & Bath at Sheet nos. A-16 & A-18;
  Kitchenette at Sheet nos. A-16, A-17 & A-20; Closets, Telephone Box Cabinet at sheet no. at A-19 for the dimensions of the cabinetries

- The contractor shall verify actual dimensions on site.
- Contractor must do the proper site inspection to do the necessary correction/repair of alignment for the existing skewed walls, dilapidated ceiling framing systems, and any other damages that may be found out in the site during the renovation works.
- Submit shop drawings and samples of materials for the final color and finish of the cabinetry wood design, hardware and accessories for the approval of the COR prior to fabrication.

B.4 OTHER CARPENTRY WORKS:

1. The contractor shall furnish and install the following for Guard's Quarter and Gardener's Breakroom

a. Ceiling Board Finish:

- For Guard and Gardener's T&B and Kitchenette: Install new 12mm thk. Moisture Resistant Gypsum Board in flat white paint finish on existing solid wooden block framing system in Kiln dried and treated finish.Repair/Replace/Reinforce any damage existing solid wooden block ceiling framing system.
- For Guard's Quarter (Bedroom/Sleeping Area, Lounge and Dining Area): Install new 12mm thk. Gypsum Board in flat white paint finish on existing solid wooden block ceiling framing system in Kiln dried and treated finish. Repair/Replace/Reinforce any damage existing solid wooden block ceiling framing system. Provide ceiling access hatch of 600mm x 500mm.See plans for location. Verify on site.
- Install and supply 2"x 2" K.D. solid wood ceiling cornices in white painted finish for Guards and Gardener.

b. Doors and Hardwares:

b.1 Doors

- Single swing-in wooden door: (ND01) Guard's Bedroom Quarter- Install new 44mm thk. K.D. Tanguile solid wood on 50mm thk. K.D. Tanguile solid wood jamb in polyurethane satin stain walnut finish. Verify final color and finish of door.
- Single swing-in/out wooden door with louvers: Guard's & Gardener's T&B (ND02) & (ND02a) -Install new 44mm thk. K.D. Tanguile solid wood with 8mm thk. K.D. Tanguile solid wood louver blades at the bottom on 50mm thk. K.D. solid Tanguile wood jamb all in polyurethane satin stain walnut finish. Verify final color and finish of door.
- Single swing-out aluminum frame door screen with door frame (NDS1) Main Entrance at Guard's Quarter and (NDS2) single swing-in at Main Entrance at Gardener's Break room-Furnish and Install new Single swing aluminum frame door screens in analok frame finish complete with hardware (hinges, handles and locksets and door closer).Verify final door swing operation.
- Single swing-in wooden door at Guard's Quarter Main Entrance (ND04) and Gardener's Break room (ND03)- Install new 44mm thk. K.D. solid Tanguile wood on 50mm thk. K.D. solid Tanguile wood jamb in epoxy paint finish in walnut color.

b.2 Hardwares: Provide complete set of door hardware for each doors:

- Hinges: 4-pcs of butt hinges with five (5) knuckles concealed two ball bearing 3-1/2" x 3-1/2" full mortise hinges in satin nickel finish.

- Door Lockset: Cylindrical Knob set in Privacy Function in satin nickel finish for (ND01), (ND02) and (ND02a).
- Cylindrical Knob set in Entrance Function in satin nickel finish for (ND03 & ND04).
- Single cylinder dead bolt in satin nickel finish for (ND03 & ND04).
- Door Closer: Overhead concealed Door closer with hold-open in satin nickel finish.

c. Windows and Hardware:

c.1 Windows

- Awning Windows at Guard's Lounge (NW/01), Bedroom (NW/02), Guard's T&B (NW/03) & Gardener's T&B (NW/04) -Install new 6mm thk. tempered clear glass on aluminum window frame and jamb on analok finish with fixed insect screen panel on aluminum frame complete with accessories and window access opening. Verify final color and finish.

c.2 Window Hardware: Standard propriety hardwares with weatherstripping and locks required for smooth operation.

d. For louver wall partition at Guard's Bedroom and Lounge Area:

- Louver Wall Frame Partition: Install a fixed-type new 44mm thk. K.D. Tanguile solid wood framing with 8mm thk. K.D. Tanguile solid wood louver blades in full duco paint white paint finish (color to match walls). Verify final dimension, color and finish.

2. The contractor shall furnish and install the following for the repair works of roofing sheets and roofing eaves:

   a. Roof eaves: Supply and install new 6mm thk. ficem board in flat white paint finish on the light gauge metal carrying c-channel and hanger. Contractor to repair/replace/reinforce any damage part of the main roof wooden framing support with the same Kiln Dried & treated wooden material and sizes; prior to installation of the new ficem boards. Verify on site.
   b. Fascia Boards: Supply and install new 19mm thk. x 300mm 'Hardiflex senepa fascia boards' or approved equal.Verify on site.
   c. Air Vents: Removal of old dilapidated existing old air vent frames. Supply and Install new perimeter wood roof air vents with insect screen louver frames in 300mm width x 2400m length with 25mm x 25mm thk. louver blades in K.D. Tanguile wood in epoxy brown painted finish. Verify actual size and colors/finish on site.

NOTES:

- Refer to Drawings for Schedule of New and Existing Doors at Sheet no. A-10. Schedule of New Windows at Sheet no. A-11. Roofing Framing Details at Sheet nos. A-21 to A-22. Reflected Ceiling Plan at sheet no. A-12. Existing Elevations/Sections at sheet nos. A-5 to A-8.
- The contractor shall verify actual existing site conditions and dimensions on site.
- Submit shop drawings and samples of materials for the final color and finish of the doors and windows' hardware and accessories, Roofing sheets and accessories for the approval of the COR prior to fabrication.

C. INSTALLATION OF GYPSUM BOARD WALL

1. Installation Standards: ASTM C754, and ASTM C840 requirements that apply to framing installation.
2. Extend partition framing full height to structural supports or substrates above suspended ceilings, except where partitions are indicated to terminate at suspended ceilings. Continue framing over frames for doors and openings and frame around ducts penetrating partitions above ceiling to provide support for gypsum board.
   a. Cut studs 13mm short of full height to provide perimeter relief.
   b. For fire-resistance-rated and STC-rated partitions that extend to the underside of floor/roof slabs and decks or other continuous solid-structure surfaces to obtain ratings, install framing around structural and other members extending below floor/roof slabs and decks, as needed to support gypsum board closures and to make partitions continuous from floor to underside of solid structure.
      - Terminate partition framing at suspended ceilings where indicated.
   c. Install steel studs and furring 406mm o.c. (on center) unless otherwise indicated.
   d. Frame door openings to comply with GA-600, unless otherwise indicated. Screw vertical studs at jambs to jamb anchor clips on door frames; install runner track section (for cripple studs) at head and secure to jamb studs.
      - Install two studs at each jamb, unless otherwise indicated.
      - Install cripple studs at head adjacent to each jamb stud with a minimum of 13mm clearance from jamb stud to allow for installation of control joint.
      - Extend jamb studs through suspended ceilings and attach to underside of floor or roof structure above.
   e. Installation of Gypsum Board
      - Gypsum Board Application and Finishing Standards: ASTM C 840 and GA-216.
      - Install sound attenuation blankets before installing gypsum panels, unless blankets are readily installed, after panels have been installed on one side.
      - Install gypsum panels with face side out. Butt panels together for a light contact at edges and ends with not more than 1.5mm of open space between panels. Do not force into place.
      - Attach gypsum panels to steel studs so leading edge or edge of each panel is attached to open (unsupported) edges of stud flanges first.
      - Attach gypsum panels to framing provided at openings and cutouts.
      - Cover both faces of steel stud partition framing with gypsum panels in concealed spaces (above ceiling, etc.), except in chases braced internally.

C.1 SCHEDULE OF DRYWALL PARTITIONS:

1. Guard's Bedroom and Lounge/Dining Area.
   - Install new 2-12mm thk. Gypsum dry wall board partition on lite-gage steel framing for a 100mm or 88mm thk. wall partition. Verify final thickness of wall.

   NOTE: Refer to Enlarged Floor plan at Sheet no. A-3. Sections at sheet no. A-7.

D. TILE INSTALLATION

D.1 GENERAL WORKS: The contractor shall remove all the existing carpet and vinyl tiles in the project and must furnish and install the new tiles requirement for the floor and wall tiles as specified herein. Contractor to supply and install/apply the required waterproofing protection for the toilet and baths, kitchenette and common areas.

D.2 PREPARATION: Remove coatings, including curing compounds and other substances that contain soap, wax, oil, or silicone that is incompatible with tile-setting materials. Fill cracks, holes, and depressions with trowelable leveling and patching compound according to the manufacturer's tile-setting material written instructions. Use product specifically recommended by tile-setting material manufacturer. Remove protrusions, bumps and ridges by sanding or grinding.

D.3 GENERAL TILE INSTALLATION:

1. REFERENCES:
    a. ANSI A108.1 - Installation of Ceramic Tiles with Portland Cement Mortar
    b. ANSI A108.10 - Installation of Grout in Tilework
    c. ANSI A118.1 - Dry-Set Portland Cement Mortar
    d. ANSI A137.1 - Standard Specifications for Ceramic Tile
    e. TCA (Tile Council of America) - Handbook for Ceramic Tile Installation
2. SUBMITTALS
    a. Shop Drawings: Indicate tile layout, perimeter conditions and junctions with dissimilar materials, control and expansion joints, thresholds, and setting details.
    b. Product Data: Provide instructions for using adhesives and grouts.
    c. Samples: Mount tile and apply grout on two plywood panels, 48 x 48 inch (1200mm x 1200mm) in size illustrating pattern, color variations, and grout joint size variations.
    d. Manufacturer's Certificate: Certify that Products meet or exceed specified requirements.
3. MAINTENANCE DATA
    a. Maintenance Data: Include recommended cleaning methods, cleaning materials, stain removal methods, and polishes and waxes.
4. QUALITY ASSURANCE
    a. Perform Work in accordance with ANSI A137.1.
    b. Conform to TCA Handbook, ANSI A108.1, ANSI A108.9 and ANSI A108.10.
5. QUALIFICATIONS
    a. Manufacturer: Company specializing in manufacturing the Products specified in this section with minimum three (3) years documented experience.
    b. Installer: Company specializing in performing the work of this section with minimum three (3) years documented experience and approved by manufacturer.
6. DELIVERY, STORAGE, AND HANDLING
    a. Deliver, store, protect and handle products to site.
    b. Protect adhesives from overheating in accordance with manufacturer's instructions.
7. ENVIRONMENTAL REQUIREMENTS
    a. Do not install adhesives in an unventilated environment.
    b. Maintain 50 degrees F (10 degrees C) during installation of mortar materials.

D.4 PRODUCTS

1. CERAMIC TILE MATERIALS
    a. Ceramic Wall Tile: ANSI A137.1 conforming to the following:
        - Moisture Absorption 0.5 to 3.0 percent
        - Size 300mm x 300mm,600mm x 600mm, 200mm x 300mm
        - Shape rectangle, square

- Edge square
- Surface Finish as selected by COR
- Color as selected by COR

2. VITRIFIED TILE MATERIALS
   a. Vitrified Floor Tile: ANSI A137.1 conforming to the following:
      - Size 300mm x 300mm, 600mm x 600mm,200mm x 300mm
      - Shape rectangle, square
      - Edge square
      - Surface Finish as selected by COR
      - Color as selected by COR
3. ADHESIVE MATERIALS
   a. Epoxy Adhesive: ANSI A118.3, thin set bond type.
4. MORTAR MATERIALS
   a. Mortar Materials: ANSI A118.1 Dry set, Portland cement, sand and water.
5. GROUT MATERIALS
   a. Grout: ANSI A118.6, tile grout, color as selected.
      Brand: ABC Grout or approved equivalent. Provide sealant grout where required.
6. MORTAR MIX AND GROUT MIX
   a. Mix and proportion cementitious materials for site made mortar bed and bond coat.

D.5 EXECUTION

1. EXAMINATION
   a. Verify substrate.
   b. Verify that surfaces are ready to receive work.
2. PREPARATION
   a. Protect surrounding work from damage or disfiguration.
   b. Vacuum clean surfaces and damp clean.
   c. Seal substrate surface cracks with filler. Level existing substrate surfaces to acceptable flatness tolerances.
3. INSTALLATION – MORTAR BED METHOD
   a. Install mortar bed, tile, and grout in accordance with manufacturer's instructions.
   b. Install fluid applied waterproofing membrane; lap and seal watertight, edges and ends.
   c. Lay tile to pattern indicated. Do not interrupt tile pattern through openings.
   d. Form internal angles and external angles.
   e. Cut and fit tile tight to penetrations through tile. Form corners neatly.
   f. Place tile joints uniform in width, subject to variance in tolerance allowed in tile size. Make joints watertight, without voids, cracks, excess mortar or excess grout.
   g. Install ceramic accessories rigidly in prepared openings.
   h. Sound tile after setting. Replace hollow sounding units.
   i. Keep expansion and control joints free of mortar or grout.
   j. Allow tile to set for a minimum of 48 hours prior to grouting.
   k. Grout tile joints.
   l. Apply sealant to junction of tile and dissimilar materials and junction of dissimilar planes.
   m. Install tiles by using tile spacer.
   n. Gaps between tiles shall be no less than 3mm.
   o. Install aluminum tile trim to cover the edges of the floor tiles terminating on rooms.
4. CLEANING
   a. Clean work.

b. Clean tile and grout surfaces.

D.6 SCHEDULE OF TILES:

1. Toilet and Bath for Guard's and Gardeners:
   - Floor Tiles: 300mm x 300mm local unglazed ceramic floor tiles in dark-gray or beige color. Surface finish and color to be approved by COR. The Contractor shall submit color sample of tiles for approval by the COR.
   - Wall Tiles: 300mm x 300mm local glazed ceramic wall tiles in white color. Surface finish and color to be approved by COR. The Contractor shall submit color sample of tiles for approval by the COR.

2. Guard's Kitchenette, Lounge and Bedroom.
   - Floor Tiles: 600mm x 600mm local ceramic or granite floor tiles in beige or dark-gray color finish. Surface finish and color to be approved by COR. The Contractor shall submit color sample of tiles for approval by the COR.

3. Guard's Kitchenette and Gardener's Kitchenette:
   - Backsplash Tiles: 200mm x 300mm Granite wall/glazed wall tiles in white color. Surface finish and color to be approved by COR. The Contractor shall submit color sample of tiles for final approval by the COR.

NOTES:

- Refer to Drawings for Floor Pattern layout at Sheet no. A-15, Enlarged floor plan of Kitchenette and Toilet and Bath at Sheet no: A-16, Kitchenette Elevation/Section at Sheet no: A-17, Toilet and Bath Elevation/Section at Sheet no: A-18.
- The contractor shall verify actual dimensions of area to be tiled on site for proper layout of tileworks.
- Submit samples of tile swatch board for sample tile layouts and tile grouting application before final installation of tiles at site for the approval of the COR.

D.7 RUBBERIZED/ EPOXY FLOOR COATING FOR GARDENERS BREAKROOM

D.71.1 GENERAL: The epoxy coating shall conform to the following standards:

1. REFERENCES.

ASTM D-570	Water Absorption of Plastics
ASTM D-638	Tensile Properties of Plastics
ASTM D-695	Compressive Properties of Rigid Plastics

2. COORDINATION

The Contractor shall coordinate the floor preparation and epoxy coating application with other activities in the area.

3. QUALITY ASSURANCE

Applicator: The coating applicator shall submit a satisfactory experience record including application of the specified epoxy coating to concrete floors of similar design and complexity. The coating applicator shall be approved by the material manufacturer.

4. SUBMITTALS

A. Data: Specifications and data covering physical properties, mixes, and application procedures shall be submitted.
B. Samples: The Contractor shall submit color samples for review and selection.

5. DELIVERY, STORAGE AND HANDLING

A. Delivery: The epoxy coating shall be delivered to the job in original unopened containers with labels intact.
B. Storage: Coating components shall be stored inside and shall be protected against hardening. No adulterant, unauthorized thinner, or other material not included in the paint formulation, shall be added to the coating for any purpose.

6. PROJECT CONDITIONS

Environmental Requirements: The epoxy coating shall not be applied except under shelter, during damp weather, or when windblown dust, dirt and debris will collect or freshly applied coating. Epoxy coating shall not be applied when ambient temperature or the concrete surface is below 15 C. The concrete slab shall have cured for 28 days prior to application of epoxy coating.

D.7.2 PRODUCTS

1. Davies Powerfloor by Davies or approved equivalent. Submit sample for approval.

D.7.3 EXECUTION

1. PREPARATION

The epoxy coating and surface shall be prepared in accordance with the manufacturer's recommendations and as stated herein.

A. Mixing and Thinning

Coating shall be thoroughly mixed each time if any is withdrawn from the container. Coating containers shall be kept tightly closed except while coating is being withdrawn.

Coating components shall be mixed to proper consistency and viscosity in accordance with the manufacturer's recommendations. Thinning will be permitted only as necessary to obtain recommended coverage in accordance with the manufacturer's recommended application procedure. In no case shall the wet film thickness of applied coating be reduced, by the addition of thinner or otherwise, below the thickness recommended by the coating manufacturer.

B. Surface Preparation

All surfaces shall be dry when coated and free from dirt, dust, sand, mud, oil, grease, rust, mill scale, and other objectionable substances. Oil and grease shall be completely removed by use of solvents or detergents before mechanical cleaning is started.

All surfaces to be coated shall be cleaned by blast cleaning. Prior to application of the coating, the surface shall be thoroughly washed, or cleaned by air blast, to remove all dust and residue. Spalled areas, voids, and "bug" holes shall be filled with a polymer grout as specified in concrete repair section to a trowel smooth finish.

All surfaces shall be free of objectionable substances and shall meet the recommendations of the coating manufacturer for surface preparation. Any other surface preparation recommended by the coating material manufacturer shall be brought to the COR's attention and may be incorporated into the work if acceptable to the COR.

2. APPLICATION

The epoxy coating shall be applied in accordance with the manufacturer's recommendations and as stated herein.

A. Coating Application

Coating shall be applied in a neat manner, with finished surfaces free of runs, sags, ridges, laps, and brush marks as recommended by the material manufacturer.

The coating shall be applied in three or more coats. When the epoxy manufacturer recommends a primer, the coating shall consist of one prime coat and three or more finish coats. Prime coat, when used, shall be 0.05 to 0.10 mm dry film thickness. Each finish coat shall be a minimum of 0.175mm dry film thickness. Final coating thickness shall be at least 0.53mm total dry film thickness.

The next coat shall be applied only after the previous coat is "tack-free". Each coat shall be applied in a manner that will produce an even film of uniform and proper thickness. In no case shall coating be applied at a rate of coverage which is greater than the maximum rate recommended by the material manufacturer.

3. FIELD QUALITY CONTROL

A. Field Services: The material manufacturers shall provide engineering field services to review the project and the material application prior to any preparation; to approved the applicator, the material used, and the procedure to be used; to observe during surface preparation; to approve surface preparation; and to observe during application. The field representative of the material manufacturer shall submit, in writing, approvals of proposed material, applications procedures, applicator, and surface preparation.

4. PROTECTION

Care shall be taken to prevent epoxy material from being dropped, spilled, or windblown on adjacent concrete and masonry surfaces, buildings, or other property or facilities. All surfaces so damaged shall be cleaned, repaired, replaced, or painted by the Contractor at no additional cost to USG..

D.7.4 SCHEDULE OF RUBBERIZED OR EPOXY FLOOR COATING SYSTEM:

1. For Gardener's Kitchenette/Locker area: shall be painted in rubberized or epoxy floor coating system in color gray finish. Verify final color to COR.

NOTES:

- Refer to Drawings for Floor Pattern layout at Sheet no. A-15, Enlarged floor plan of Kitchenette and Toilet and Bath at Sheet no: A-16.
- The contractor shall verify actual dimensions of area.
- Submit samples of swatch board for colors before final installation at site for the approval of the COR.

E. PLUMBING WORKS

The extent of the plumbing works shall include all the rough-in works for the Toilet & Baths and Kitchenette:

E.1 GENERAL WORK: The contractor shall dismantle all the existing Toilet & Baths and Kitchenette fixtures and pipefittings and shall furnish and install new fixtures complete with pipefittings and accessories. The contractor shall be responsible to restore the original finish, texture and color of the walls that may be damaged due to the plumbing works. All the plumbing piping works shall be embedded in the walls or below the ground floor. The dismantled plumbing fixtures shall be moved by the contractor to the storage areas inside the compound as directed by the COR. Verify to COR.

E.2 PLUMBING FIXTURES INSTALLATION

1. EXAMINATION
   a. The Contractor shall verify/examine all existing connections, size of pipe and location of anchorage before installation of plumbing fixtures.
   b. Examine roughing-in for water soil and for waste piping systems and supports to verify actual locations and sizes of piping connections and that locations and types of supports match those indicated, before plumbing fixture installation. Use manufacturer's roughing-in data if roughing-in data are not indicated.
   c. Examine walls, floors, and cabinets for suitable conditions where fixtures are to be installed.
   d. The Contractor must do all necessary correction or adjustment needed before proceeding with the installation works.

2. EXECUTION
   A. PIPES, JOINTS & FITTINGS
      a. Install the pipes, fittings & joints to connect to the existing system in the same installation method and following the instructions listed below.
      b. Install pipes, joints & fittings, in accordance with recognized industry practices, which will achieve permanently leak proof piping systems, capable of performing each indicated service without piping failure. Install each run with minimum joints and couplings, but with adequate and accessible unions for disassembly and maintenance/replacement of valves and equipment. Align piping accurately at connections, within 2 mm (1/16") misalignment tolerance.
      c. Locate piping runs except as otherwise indicated, vertically and horizontally (pitched to drain) and avoid diagonal runs wherever possible. Orient horizontal runs parallel with walls and column lines.
      d. Clean exterior surfaces of installed piping system of superfluous materials. During construction, properly cap all lines and equipment nozzles so as to prevent the entrance of sand, dirt, etc. Each system of piping to be flushed prior to testing for the purpose of

removing grit, dirt, sand, etc., from the piping for as long as time is required to thoroughly clean the system.

e. In erecting pipe, friction wrenches and risers shall be used exclusively; any pipe cut, dented or otherwise damaged shall be replaced.

B. FIXTURE INSTALLATION

a. Assemble fixtures, trim, fittings, and other components according to manufacturer's written instructions.

b. For wall-hanging fixtures, install off-floor supports affixed to building substrate.
   - Use carrier supports with waste fitting and seal for back-outlet fixtures.
   - Use carrier supports without waste fitting for fixtures with tubular waste piping.
   - Use chair-type carrier supports with rectangular steel uprights for accessible fixtures.

c. Install back-outlet, wall-hanging fixtures onto waste fitting seals and attach to supports.

d. Install floor-mounting fixtures on closet flanges or other attachments to piping or building substrate

e. Install wall-hanging fixtures with tubular waste piping attached to supports.

f. Install floor-mounting, back-outlet water closets attached to building floor substrate, water closet wax and wall bracket and onto waste fitting seals.

g. Install counter-mounting fixtures in and attached to casework.

h. Install fixtures level and plumb according to manufacturers' written instructions and roughing-in drawings.

i. Install water-supply piping with stop on each supply to each fixture to be connected to water distribution piping. Attach supplies to supports or substrate within pipe spaces behind fixtures. Install stops in locations where they can be easily reached for operation.

j. Install trap and tubular waste piping on drain outlet of each fixture to be directly connected to sanitary drainage system.

k. Install tubular waste piping on drain outlet of each fixture to be indirectly connected to drainage system.

l. Install tanks for accessible, tank-type water closets with lever handle mounted on wide side of compartment.

m. Install toilet seats on water closets.

n. Install faucet-spout fittings with specified flow rates and patterns in faucet spouts if faucets are not available with required rates and patterns. Include adapters if required.

o. Install water-supply, flow-control fittings with specified flow rates in fixture supplies at stop valves.

p. Install shower, flow-control fittings with specified maximum flow rates in shower arms.

q. Install escutcheons at piping wall ceiling penetrations in exposed, finished locations and within cabinets and millwork. Use deep-pattern escutcheon if required to conceal protruding fittings.

r. Seal joints between fixtures and walls, floors, and counters using sanitary- type, one-part, mildew-resistant, silicone sealant. Match sealant color to fixture color.

3. CONNECTIONS

a. Connect water supplies from water distribution piping to fixtures.

b. Connect drain piping from fixtures to drainage piping.

c. Supply and Waste Connections to Plumbing Fixtures: Connect fixtures with water supplies, stops, risers, traps, and waste piping. Use size fittings required to match fixtures. Connect to plumbing piping.
d. All new water (cold and hot) lines to tap the existing cold and hot water lines in the site.
e. All new sewer line to tap the existing sewer line at site.
f. Retain/Repair all existing reinforced concrete catch basin and area drains at site. Provide new area drains lines and catch basins with 300mm depth (Verify final depth in site),for the new downspouts at the extended roof at Guard's Quarter. Verify actual location in site. Provide 50mm thk. reinforced modular loose cover for manhole with 12mmØ steel lifting handle. (Verify on site)
g. All piping fittings connections shall be embedded to concrete walls. Verify existing condition at site.

4. FIELD QUALITY CONTROL
   a. Verify that installed fixtures are categories and types specified for locations where installed.
   b. Check that fixtures are complete with trim, faucets, fittings, and other specified components.
   c. Clean fixtures, trim, and strainers using manufacturers recommended cleaning methods and materials.
   d. Inspect installed fixtures for damage. Replace damaged fixtures and components.
   e. Test installed fixtures after water systems are pressurized for proper operation. Replace malfunctioning fixtures and components, then retest. Repeat procedure until units operate properly.
5. ADJUSTING
   a. Operate and adjust faucets and controls. Replace damaged and malfunctioning fixtures, fittings, and controls.
   b. Adjust water pressure at faucets and shower valves to produce proper flow and stream.
   c. Replace washers and seals of leaking and dripping faucets and stops. Apply the proper joint sealant and silicone for all joints around all the finished fixtures and accessories as required to provide sealed installations.

E.3 SCHEDULE OF PLUMBING WORKS

1. Install new toilet and bath fixtures, complete with fittings and accessories.
2. Install new high quality single-bowl drop-in kitchen sink with faucet complete with fittings and accessories.

E.3.1 PRODUCTS: The contractor shall furnish and install the following:

a. Polypropylene random (PPR) pipes: for hot & cold water supply, 3/4" (inch) Ø to 1" (inch) Ø pipes by Vesbo brand or approved equal.
b. Polyvinyl Chloride (PVC): for waste water 2" (inch) Ø pipe and 4" (inch) Ø pipe) by Neltex or approved equal.
c. Valves: Built-in valves, Grohe or approved equal.
d. Kitchenette Sinks: single-bowl drop in sink in gauge #18 stainless steel type 304 with adjustable "P" trap with cleanout plug tubing to wall and escutcheon by Franke or Kindred or approved equal. Submit shop drawings with dimension for the final approval of sink.
e. Kitchenette faucet for hot and cold water: Gooseneck stainless steel faucet with lever handle by Grohe, German made, Zedra brand or approved equal.

f. Toilet & bath fixtures and accessories: American standard brand or approved equal. All fittings and accessories: Grohe brand or approved equal.
g. Hose bibb in stainless steel finish for gardener.

E.3.2 SCHEDULE OF TOILET & BATH FIXTURES AND ACCESSORIES: The contractor shall furnish, install and submit sample for the following items listed below .Samples of fixtures shall be for the approval of COR.

a. Ceramic Water Closets with dual flush high efficiency feature. Color shall be white;
b. Pedestal-type ceramic lavatory, color shall be white;
c. Single lever basin mixer for hot and cold water in polished chrome finish.
d. Pull-out Bidet shower spray in polished chrome finish.
e. Pull-out Telephone Shower fixture and fittings with mixer for hot and cold water settings in polished chrome finish.
f. Shower bath spout in polished chrome finish.
g. Wall mounted tissue holder in polished chrome finish.
h. Wall mounted towel bar in polished chrome finish.
i. Wall mounted robe hook in polished chrome finish.
j. Floor drains in stainless steel finish.
k. Shower curtain rods in stainless steel finish.
l. Clean out

NOTES:

- Refer to Drawings for Enlarged Floor Plan at Sheet no. A-3, Enlarged Kitchenette and T&B and Details at sheet nos. A-16 to A-18. Water Line and Sanitary Line Layout, Plumbing Site layout details at Sheet no. P-1. Roof plan at sheet no. A-4; Roof framing plan and details at sheet no. A-21 to A-22.
- The contractor shall verify actual dimensions on site for final plumbing fixtures layout and fit-out.
- Contractor to remove all existing water supply both hot and cold pipe fittings and must supply and install a new PPR pipes for both hot and cold water supplies.
- Contractor to remove or terminate all unused old pipefittings and other accessories that may be found in the site during the progress of the renovation works.
- Submit shop drawings, brochures and samples of materials for the final color and finish of the fixtures and accessories for the approval of the COR prior to installations.

F. ELECTRICAL WORKS

F.1 The extent of the electric work shall include all the conduit rough-in, wirings and the finished electrical repair works at the entire Guard and Gardener's Quarter. The contractor shall dismantle all the electrical lighting fixtures, wiring devices and fittings necessary for the project. All dismantled electrical materials shall be relocated by the contractor to the storage areas inside the compound as directed by the COR (Verify with COR).

The contractor shall supply and install all new electrical materials such as wirings, conduits, fittings and support, boxes and pull boxes, lightings, wiring devices and the termination to the electrical panel board in order for the new electrical layout as specified in the design drawing. New Main Electrical panel board distribution supplied by the USG shall be installed to its new proposed location. Old EPB shall be verified for tapping point and shall be used as splicing box/metal pull box

above the ceiling with sizes at gauge 16 x 8" depth x 16" x 16" with 2"diameter pipe rsc pipe to fit for the new supply power of the EPB. Provide properly labelled circuit directory at the sub-circuit breakers. Main panel board shall be NEMA 1 enclosure with neutral and ground bus bar. Main circuit breaker and sub-circuit breaker shall be bolt on type (Refer to Electrical Schedules of Loads). Main circuit breaker shall be molded case type three (3) pole and it shall be 120/208 Volts. All conduits shall be concealed in the walls and ceiling with proper support. Minimum damage shall be allowed to the walls' plaster and paint. The contractor shall repair any dry and concrete wall and ceiling that may be damaged prior to delivering the project.

F.2 GENERAL

1. Do not scale from the layout drawings, work according to architectural drawings unless otherwise indicated. All electrical provisions shall be in accordance to NEC and PEC Standards.
2. All equipment layouts are provisional. Final layouts are to be determined by the contractor after coordination with other trades.
3. Conductors for receptacles outlets circuits shall be in general 3.5mm^2 & protected by 20 amp. circuit breakers unless otherwise indicated.
4. Protective earth conductors are not indicated on the drawings, but are to be run with all circuits in accordance with the NEC 70 (article 250).
5. All wiring devices such as lighting switches and receptacles outlets located in general areas shall be installed at 1200mm & 300mm above Finished Floor Line respectively. Lighting switches shall be mounted inside the room on the side of the door handle within 200mm from door frame unless otherwise indicated.
6. The contractor shall coordinate all works with other trades.
7. All receptacles in wet areas shall be protected from a ground fault current interrupter (GFCI) 10mA.
9. Equipment ampere ratings are for continuous operation in 50°C ambient temperature outdoors, or in non-air conditional space indoor and 40°C in air-conditioned spaces unless otherwise noted.
10. All boxes such as utility, square and octagonal box shall be gauge no. 16, deep type.

F.3 PRODUCTS

1. All materials will be supplied and installed by the contractor. The contractor shall be responsible for furnishing any other materials to finish the required work stated herein.
   a. Receptacles, switches, products of Panasonic, or approved equal.
   b. Wires and cables, products of Phelps Dodge, or approved equal.
   c. Conduits and boxes (Junction, square, and utility) products of Panasonic, Steel City, and Mc gill or approved equal.
   d. Panel boards and circuit breakers, products of G.E. (General Electric) or approved equal (to be provided by USG)

F.4 EXECUTION

1. The work will be performed according to approved shop drawings. Any changes due to field condition are to be discussed with the COR.
2. All Polyvinyl Chloride (PVC) Conduit joints shall be made by brushing plastic solvent cement on insides of plastic coupling fittings and on outsides of duct ends. Each duct and fitting shall be slipped together with a quick 1/4 turn twist to set the joint tightly.
3. A 1/4 nylon or polypropylene pulling rope shall be pulled in each unused or spare conduit.

4. All embedded and concealed conduits shall be RSC (Rigid Steel Conduit), PVC (Schedule 40) or electrical metallic tubing (EMT) conduit.
5. All electrical metallic tubing (EMT) conduit fittings shall be made using compression type.
6. Field-made bends and offsets shall be made with an approved conduit. Crushed or deformed raceways shall not be installed.
7. Conduits shall be securely and rigidly fastened in place at intervals of not more than 2-meters and within 300mm of boxes, cabinets, and fittings with approved wall brackets, conduit clamps, conduit hangers or ceiling trapeze.
8. Conduits shall be fastened to boxes and cabinets with connectors, locknuts and bushings.
9. Exposed raceways shall be installed parallel or perpendicular to walls or structural members.
10. Power raceways shall not contain more than four 90-degree bends or the equivalent in any one run. Communication raceways shall not contain more than two 90-degree bends or the equivalent in any one run.
11. A Rigid Steel Conduit (RSC) coupling fitting, threaded on the inside, shall be installed flush with the finish floor.
12. The bottom of boxes installed in ceramic tiles for concealed wiring shall be mounted flush with the tiles and at edges of the tiles to minimize cutting of tiles.
13. Color-coding shall be provided for service, feeder, branch and ground conductors. Color shall be green for grounding conductors and white for neutrals. Grounding conductor shall be bare copper, except where installed in conduit with associated phase conductors. Insulated conductors shall be of the same material as phase conductors and green color coded.
14. When the installation is complete, the conduits shall be sealed with approved sealing compound.
15. Conductor phase and voltage identification shall be made by color-coded insulation.
16. Conductors with black insulation may be furnished and identified by the use of half-lapped bands of colored electrical tape wrapped around the insulation for all entire length inside power panels and boxes. Phase identification shall be maintained continuously for the length of a circuit, including junctions.
17. The color coding for 3-phase low voltage system shall be as follows: black, red, and blue,neutral white
18. The feeders shall be tagged to indicate the electrical characteristics (voltage, HZ, cable size, circuit number and panel designation).
19. Control circuit conductors shall be identified by color-coded insulation (black color-coded) and marked by numbers.
20. All wires and Circuit Breaker (CB) inside power panels shall be marked by numbers.
21. All wires inside light fixtures, receptacles, disconnect switches and boxes shall be marked with circuit numbers and panel configuration.
22. All power panels shall be provided with circuit directory card to indicate clearly circuit no., Circuit Breaker (CB) size, wire size and load.
23. All power panels disconnect switches and other shall be tagged with labels.
24. Verify the existing main protective device Circuit Breaker (CB) and feeder if it's under capacity.
25. All Electrical Panel board shall have separated grounding and neutral terminal block.

F.5 TEST

1. Megger test for cables and wires.
2. Performance test for light fixtures, receptacles and other electrical devices.
3. Grounding test shall be conducted by the contractor.

F.6 SCHEDULE OF LIGHTING FIXTURES AND OTHER FIXTURES: The contractor shall furnish and install the following: Contractors shall submit samples of lighting fixtures for approval of COR.

1. Toilet & Bath for Guard and Gardener:
   a. New 300mmØ circular surface ceiling mounted lighting fixture with led bulb in daylight color.
   b. New 300mm x 300m (220V) square shaped ceiling mounted exhaust fan in white color finish. Verify dimension.
2. Guard's Quarter's Kitchenette, Lounge and Bedroom and Gardener's Kitchenette/Locker area:
   a. New 500mmØ circular surface ceiling mounted lighting fixture with led bulb in daylight color.
   b. New 2-16watts (Equivalent 32watts) T8 LED Tube lighting in daylight color with 300mm (W) x 1200mm (L) ceiling mounted housing lighting fixture with frosted glass diffuser.
   c. New T-5 LED Tube slim-type lighting fixture or led strip lighting fixtures in daylight color under the overhead cabinets for Guard's Kitchenette only.
   d. New 300mm x 300m (220V) square shaped wall mounted exhaust fan in white color finish. Verify dimension.
   e. GFCI outlets for above counter near sink/wet areas.
   f. New re-wiring of switching and power layout. Provide new switch plates and three-prong convenience outlets. Verify actual location in site.
   g. New LED emergency light with movable heads (220V) by seiki brand or approved equal for the Gardener's Breakroom

3. Guard's Quarter's and Gardener's Breakroom Roof eaves exterior lightings:
   a. New downlight led lighting fixture in daylight color with 150mmØ housing.

4. Covered Shed Area exterior lighting:
   a. New compact led lighting fixture in daylight color.

NOTES:

-Refer to Existing Floor Plan on site at Sheet no. A-2, Enlarged Floor Plan at Sheet no. A-3, Reflected Ceiling Plan at Sheet no. A-12, Switching Layout at Sheet no. A-13, Power Layout at Sheet no. A-14. Electrical Load Computation at sheet no. A-14a. Enlarged Floor plan of Kitchenette and Toilet and Bath at Sheet nos. A-16 to A-18.

-The contractor shall verify actual site conditions and dimensions on site.

- Verify final color of lighting fixture. Contractor to conduct actual testing of lighting fixture on the site and must submit shop drawings and samples of materials for the final color and finish for the approval of the COR prior to installation.

-Contractor to verify actual existing circuit lines layout at site and verify the tapping points to the electrical panel boards.

-Contractor to install a three (3) wire grounding type for all new power outlets.

-Existing smoke detectors and fire extinguisher are to be removed and re-installed at the site Verify final location from the existing. Smoke detectors are battery pack to be supplied by USG for the Guards Bedroom.

-Existing location of telephone box to be retained at the Guard's Quarter and the contractor to install cabinet to cover the telephone box.

-Contractor to do the final cleaning, cover and termination for the existing old conduit, wiring, boxes and receptacles for power and lighting supply that may no longer be needed during the progress of the renovation works.

-Contractor to do the pulling, supply, installation of all wiring, conduits, boxes, receptacles from the tapping point to proposed locations.

G. PLASTER WORKS

G.1 GENERAL: The extent of plaster works is to repair all the damaged surfaces, installation of the plumbing and electrical works and the extension of CHB wall area for the T&B at the Gardener's Break room and front fence at the covered shed area.

G.2 PRODUCTS

1. Cement: Ordinary Portland cement complying to ESS 373, 1962.
2. Sand: Natural desert sand, hard, clean and free from any adherent coating, clay or any deleterious material likely to affect adversely the hardening, strength, durability or appearance of the plaster.

G.3 EXECUTION

1. Examine all masonry surfaces which are to receive plaster, the masonry surfaces to receive plaster must provide good suction (ability to absorb water) or mechanical key (surface roughness), or both.
2. A dash-bond coat shall be applied and shall be proportioned 1 part by volume of Portland cement to 1 parts by volume of sand, mixed to a slurry consistency.
3. Apply two coats (brown and finish coat) directly over plastered masonry substrates.
4. Plaster thickness: Apply total plaster thickness to a minimum dimension of 15mm to 25mm.Verify actual condition at site.
5. Finish plastered surfaces plumb, leveled and true to lines.
6. Cut, patch, and repair plaster as necessary to restore cracks, dents and imperfections. Repair or replace work to eliminate blisters, buckles, excessive crazing and check cracking, dry-outs and similar defects, including areas of the work where bonding to the substrate has failed.

G.4 SCHEDULE OF PLASTER FINISHES

A. EXTERIOR AND INTERIOR WALL FINISHES

1. Smooth Cement plaster painted finish located in the interior of the kitchenette/Locker area for the Gardener's Breakroom and front fence at the covered shed area.

NOTES:

-Refer to Drawings for Enlarged Floor Plan at Sheet no. A-3. Existing Elevations/Sections at sheet no. A-5 to A-8; and Front fence at sheet no. A-9.

-The contractor shall verify actual conditions at site.

H. PAINTING WORKS

Paint includes painting and finishing of exposed interior items "Paint" as used herein means all coating system materials including primers, emulsions, fillers, and other applied materials whether used as prime, intermediate, or finish coats.

H.1 GENERAL: The extent of Paintwork is to repair all the damaged surfaces for the installation of the

plumbing and electrical works and for the repaint of both the existing and new walls, ceilings, doors and windows frames and jambs.

H.2 PRODUCT

All Paint materials shall be contractor furnished, subject to compliance with requirements to products of "Boysen", or approved equal.

H.3 EXECUTION

1. Preparation
   a. General Procedures: Remove hardware and hardware accessories, plates, machined surfaces, lighting fixtures, for complete painting of the items and adjacent surfaces. Cover all the wood works, aluminum work, and built in work to protect them during the painting operation.
   b. Following completion of painting operations in each space or area, have items reinstalled by workers skilled in the trades involved. Prepare the surfaces to be painted by removing efflorescence, chalk, dust, dirt, grease, oils, and by roughening as required to receive paint primers. For newly plastered walls, apply sufficient layers of primers necessary for receiving paint. For previously painted walls, remove the deteriorated and damaged paint layers as required. For wooden frames and trims, remove previous paint layers by sanding and scraping and prepare surfaces as required to receive new paint. Use washed enamel technique to have smooth finished surfaces. For the corner beads, sand previous paint layers and prepare to reach aligned and true vertical corners.
   c. Schedule cleaning and painting so that dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
   d. Stir material before application to produce a mixture of uniform density; stir as required during application.
   b. Use only thinners approved by the paint manufacturer, and only within recommended limits.
2. Application
   a. Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied and to ensure full and adequate coverage.
   b. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions detrimental to formation of a durable paint film.
   c. Provide finish coats that are compatible with primers used.
   d. Apply a minimum of two coats; do not apply succeeding coats until the previous coat has cured as recommended by the manufacturer. Sand between applications where sanding is required to produce an even smooth surface in accordance with the manufacturer's directions.
   e. Apply additional coats when undercoats, stains, or other conditions show through final coat of paint until paint film is of uniform finish, color, and appearance.
   f. Texture of Finish: Roll and redistribute paint to an even and fine texture. Leave no evidence of rolling such as laps, irregularity in texture, or other surface imperfections.

H.4 PAINT SCHEDULE: Color and finish to match existing. Verify final color and finish to COR prior to application of painting works.

1. For all existing exterior walls-Use, Acrytex Paint by Boysen in flat paint finish in white color for upper wall and color green in lower wall. Verify final color to match existing.
2. For all existing interior walls-use semi-gloss in white paint color finish.
3. For all interior and exteriors ceilings and roof eaves -use flat white paint color finish.
4. For new interior doors frames and jambs- use polyurethane satin stain walnut finish. Verify final color and finish.
5. For existing and new exterior doors frames and jambs- use epoxy paint finish in walnut color. and epoxy baguio green color paint finish for water heater storage room. Verify final color and finish.
6. Sloping fence walls- use flat white paint finish to match existing.

NOTES:

- Refer to Drawings for Enlarged Floor Plan at Sheet no. A-3. Elevation/Sections at sheet nos. A-5 to A-8.Schedule of new and existing doors at sheet nos. A-10, Reflected Ceiling Plan at Sheet no. A-12.
- The Contractor shall verify actual existing conditions and dimensions on site.
- The Contractor to submit color swatches, shop drawings and samples of materials for the final color and finish for the approval of the COR prior to application.

V. QUALITY CONTROL

1. All work shall be done in favorable weather conditions or the work shall be suitably protected from the weather.
2. All damages inflicted on the existing surrounding structures and property resulting from the performance of this project shall be repaired or restored to its original condition at the Contractor's expense.
3. The Contractor shall guarantee workmanship for one (1) year determined from the date of final acceptance.

VI. PROHIBITIONS

1. Smoking is strictly prohibited at the work site. A smoking area will be assigned.
2. Contractor's personnel are to use only proper toilet facilities. Urinating on walls, plants, trees, grass and other areas is strictly prohibited. Violators shall be removed and escorted outside the Compound, and shall be banned from USG Facilities permanently. Contractor shall provide commercial portable toilet.

VII. GOVERNMENT-FURNISHED MATERIALS, PROPERTY AND SERVICES

1. Electric power and water required for this project shall be supplied. The Contractor is responsible for all the connections and extensions to the work area.
2. The project shall be monitored and inspected by the COR and/or his delegated Project Inspector upon whose approval of the work will be accepted.
3. The COR shall designate the area where the Contractor can build a temporary storage and lockers space which shall be kept clean, orderly and secure at all times.
4. USG to supply the following:
   a. Refrigerator
   b. Kitchen Stove
   c. Electrical Panel Board with circuit breakers in 100AT.Verify with USG.

VIII. CONTRACTOR-FURNISHED ITEM

1. MATERIALS
   a. The Contractor shall provide all labor, materials, transportation and deliveries to perform such services required under this contract.
   b. The Contractor shall submit sample board of all materials for approval of the COR. Materials and equipment incorporated in the work shall match the approved samples.
   c. The Contractor shall put up and supply all the signages for the ongoing works and temporary barriers or yellow 'CAUTION' tapes to keep away people and/or vehicles from work site.

2. EQUIPMENT and TOOLS
   a. The Contractor shall furnish all tools and special equipment to perform the scope of works.
   b. All temporary connections to existing utility lines will be made by the Contractor. The Contractor shall enforce strict utilities conservation practices.

IX. PERFORMANCE PERIOD

1. The Contractor guaranties to complete the works within **sixty (60) working days** from the date of Notice to Proceed. Move-in and move-out of materials shall not be included from the working days and COR shall be informed immediately.
2. The Contractor shall submit to the COR or GTM (Government Technical Monitor) a Daily Log Sheet, completed daily. Data to be reported includes data on workers by classification, the move-on and move-off of construction equipment furnished by the Primary and Subcontractor, or furnished by the USG; and materials and equipment delivered to the site. The Contractor shall also submit a weekly progress report for the total status and conditions of the project.

X. CLEANING TASKS

1. The contractor shall continuously, during the progress of the work, remove and dispose of dirt, debris, and keep work area clean, neat and orderly and in such order as to prevent safety hazards. Debris shall be collected and removed from the job-site daily.
2. Domestic rubbish containers on the premises shall not be utilized by the Contractor for storage or disposal of construction rubbish.

XI. SAFETY

1. The project safety, in all respects, is the sole responsibility of the Contractor.
2. The Contractor shall comply with the U.S. OSHA (Occupational Safety and Health Administration) and Local Safety and Health Requirements, and shall assume full responsibility and liability for compliance with all other applicable standards and regulations pertaining to accident prevention, life, health, and safety of personnel, as well as preventing damage to materials, supplies, and equipment. The Contractor will hold the Government and its agents harmless for any action, errors, or omission on his part, his employees, or his subcontractors that result in illness, injury or death.
3. The Contractor shall provide employees with and require the use of safety equipment, personal protective equipment and device necessary for protection.
4. The Contractor is responsible for all injuries to his workers.
5. Before the work commence, It is mandatory that all personnel involved in the said project to attend the Safety Orientation to be handled by the US Embassy Safety Officer.

ATTACHMENT #2
(24 pages)

Drawing

**Note: Shall be provided on the day of the site visit. Alternatively, you may contact Marilyn Vita at 301-2000 loc. 2828 if you wish to have a copy of the drawings prior to the site visit.*

ATTACHMENT #3
(2 pages)

RSO Biographic Data

RSO BIOGRAPHIC DATA

Biographical Data Form for Contractual Hires

Diplomatic Security Investigative Unit (DSIU) 301-2661/301-2078

Full Name:_____
(Last) (First) (Middle)

Present Address:_____ Starting:_____

Provincial Address:_____ From:_____ To:_____

Tel. No:_____ Date of Birth:_____ Place of Birth:_____

Other Names Used:_____
(Maiden, Nickname, etc.)

Marital Status:_____ Name of Spouse:_____

Height:_____ Weight:_____ Hair Color:_____ Eye Color:_____

RELATIVES (Parents, Brothers, Sisters, and In-Laws)

Name	Relationship	Nationality	Occupation	Present address in full

EMPLOYMENT HISTORY: (Current and Last Three Previous Employers)

Position	Name & Address of Employer	Date	Reason for Leaving

Have you ever been fired or forced to resign for any reason? (If yes, give details):

_____

_____

Have you ever been arrested or charged with any offense by the police or the military? (If yes, provide full details)_____

_____

Are you now, or have you ever been, a member of any organization or association that advocates the overthrow of the United States Government by force or violence? (If yes, provide full details):

_____

CERTIFICATION

I certify that the information above is true, complete, and correct, to the best of my knowledge.

_____ Signature

_____ Date

Please Submit the Following to DSIU – Room 138-B, NOX 1 Building

FIRST TIME BADGE AND RECORD CHECK

- **Original copy of NBI clearance**
- **Original copy of Barangay clearance**
- **Original copy of Police clearance**
- **Biographic data sheet**
- **Cover memo from Employer/Section Head**
- **2X2 photo**

FOR BADGE RENEWALS ONLY

- **Cover memo from Employer/Section Head**
- **Biographic data form**
- **2x2 photo**

ATTACHMENT #4
(2 pages)

Holiday Schedule

652.237-72 Observance of Legal Holidays and Administrative Leave

OBSERVANCE OF LEGAL HOLIDAYS AND ADMINISTRATIVE LEAVE (FEB 2015)

(a) The Department of State observes the following days as holidays for calendar year 2020:

Calendar year 2020

Holiday	Nationality	Legal Date	Closing Date
New Year's Day	U.S. / PHL	Jan 1, Wed	Jan 1, Wed
M. L. King Jr. Day	U.S.	Jan 20, Mon	Jan 20, Mon
U.S. Presidents Day	U.S.	Feb 17, Mon	Feb 17, Mon
Araw ng Kagitingan (The Day of Valor)	PHL	Apr 9, Thu	Apr 9, Thu
Good Friday	PHL	Apr 10, Fri	Apr 10, Fri
Philippine Labor Day	PHL	May 1, Fri	May 1, Fri
U.S. Memorial Day	U.S.	May 25, Mon	May 25, Mon
Philippine Independence Day	PHL	Jun 12, Fri	Jun 12, Fri
U.S. Independence Day	U.S.	July 4, Sat	Jul 3, Fri
Eid'l Adha (Feast of the Sacrifice)	PHL	Jul 31, Fri	Jul 31, Fri
Ninoy Aquino Day	PHL	Aug 21, Fri	Aug 21, Fri
National Heroes Day	PHL.	Aug 31, Mon	Aug 31, Mon
U.S. Labor Day	U.S.	Sep 7, Mon	Sep 7, Mon
Columbus Day	U.S.	Oct 12, Mon	Oct 12, Mon
All Saints Day	PHL	Nov 1, Sun	Nov 2, Mon
U.S. Veterans Day	U.S.	Nov 11, Wed	Nov 11, Wed
Thanksgiving Day	U.S.	Nov 26, Thu	Nov 26, Thu
Christmas Eve	PHL	Dec 24, Thu	Dec 24, Thu
Christmas Day	U.S. / PHL	Dec 25, Fri	Dec 25, Fri
Jose Rizal Day	PHL	Dec 30, Wed	Dec 30, Wed

Any other day designated by Federal law, Executive Order, or Presidential Proclamation.

(b) When New Year's Day, Independence Day, Veterans Day or Christmas Day falls on a Sunday, the following Monday is observed; if it falls on Saturday the preceding Friday is observed. Observance of such days by Government personnel shall not be cause for additional period of performance or entitlement to compensation except as set forth in the contract. If the contractor's personnel work on a holiday, no form of holiday or other premium compensation will be reimbursed either as a direct or indirect cost, unless authorized pursuant to an overtime clause elsewhere in this contract.

(c) When the Department of State grants administrative leave to its Government employees, assigned contractor personnel in Government facilities shall also be dismissed. However, the contractor agrees to continue to provide sufficient personnel to perform round-the-clock requirements of critical tasks already in operation or scheduled, and shall be guided by the instructions issued by the contracting officer or his/her duly authorized representative.

(d) For fixed-price contracts, if services are not required or provided because the building is closed due to inclement weather, unanticipated holidays declared by the President, failure of Congress to appropriate funds, or similar reasons, deductions will be computed as follows:

(1) The deduction rate in dollars per day will be equal to the per month contract price divided by 21 days per month.

(2) The deduction rate in dollars per day will be multiplied by the number of days services are not required or provided.

If services are provided for portions of days, appropriate adjustment will be made by the contracting officer to ensure that the contractor is compensated for services provided.

(e) If administrative leave is granted to contractor personnel as a result of conditions stipulated in any "Excusable Delays" clause of this contract, it will be without loss to the contractor. The cost of salaries and wages to the contractor for the period of any such excused absence shall be a reimbursable item of direct cost hereunder for employees whose regular time is normally charged, and a reimbursable item of indirect cost for employees whose time is normally charged indirectly in accordance with the contractors accounting policy.

(End of clause)

ATTACHMENT #5
(2 pages)

Standard From 25, "Performance and Guaranty Bond"

PERFORMANCE BOND *(See instructions on reverse)*	DATE BOND EXECUTED *(Must be same or later than date of contract)*	**OMB Control Number: 9000-0045** **Expiration Date: 8/31/2022**

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 USC § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 9000-0045. We estimate that it will take 1 hour to read the instructions, gather the facts, and answer the questions. Send only comments relating to our time estimate, including suggestions for reducing this burden, or any other aspects of this collection of information to: General Services Administration, Regulatory Secretariat Division (M1V1CB), 1800 F Street, NW, Washington, DC 20405.

PRINCIPAL *(Legal name and business address)*	TYPE OF ORGANIZATION *("X" one)* ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ JOINT VENTURE ☐ CORPORATION ☐ OTHER *(Specify)* STATE OF INCORPORATION
SURETY(IES) *(Name(s) and business address(es))*	PENAL SUM OF BOND MILLION(S) / THOUSAND(S) / HUNDRED(S) / CENTS CONTRACT DATE / CONTRACT NUMBER

OBLIGATION:

We, the Principal and Surety(ies), are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum. For payment of the penal sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally. However, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us. For all other purposes, each Surety binds itself, jointly and severally with the Principal, for the payment of the sum shown opposite the name of the Surety. If no limit of liability is indicated, the limit of liability is the full amount of the penal sum.

CONDITIONS:

The Principal has entered into the contract identified above.

THEREFORE:

The above obligation is void if the Principal-

(a) (1) Performs and fulfills all the understanding, covenants, terms, conditions, and agreements of the contract during the original term of the contract and any extensions thereof that are granted by the Government, with or without notice of the Surety(ies) and during the life of any guaranty required under the contract, and

(2) Performs and fulfills all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of the contract that hereafter are made. Notice of those modifications to the Surety(ies) are waived.

(b) Pays to the Government the full amount of the taxes imposed by the Government, if the said contract is subject to 41 USC Chapter 31, Subchapter III, Bonds, which are collected, deducted, or withheld from wages paid by the Principal in carrying out the construction contract with respect to which this bond is furnished.

WITNESS:

The Principal and Surety(ies) executed this performance bond and affixed their seals on the above date.

PRINCIPAL

SIGNATURE(S)	1. (Seal)	2. (Seal)	3. (Seal)	Corporate Seal
NAME(S) & TITLE(S) *(Typed)*	1.	2.	3.	

INDIVIDUAL SURETY(IES)

SIGNATURE(S)	1. (Seal)	2. (Seal)
NAME(S) *(Typed)*	1.	2.

CORPORATE SURETY(IES)

SURETY A	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		

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STANDARD FORM 25 (REV. 8/2016)
Prescribed by GSA-FAR (48 CFR) 53.228(b)

CORPORATE SURETY(IES) *(Continued)*

SURETY B	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY C	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY D	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY E	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY F	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY G	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		

BOND PREMIUM ▶	RATE PER THOUSAND ($)	TOTAL ($)

INSTRUCTIONS

1. This form is authorized for use in connection with Government contracts. Any deviation from this form will require the written approval of the Administrator of General Services.

2. Insert the full legal name and business address of the Principal in the space designated "Principal" on the face of the form. An authorized person shall sign the bond. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.

3. (a) Corporations executing the bond as sureties must appear on the Department of the Treasury's list of approved sureties and must act within the limitations listed therein. The value put into the LIABILITY LIMIT block is the penal sum (i.e., the face value) of bonds, unless a co-surety arrangement is proposed.

(b) When multiple corporate sureties are involved, their names and addresses shall appear in the spaces (Surety A, Surety B, etc.) headed "CORPORATE SURETY(IES)." In the space designated "SURETY(IES)" on the face of the form, insert only the letter identifier corresponding to each of the sureties. Moreover, when co-surety arrangements exist, the parties may allocate their respective limitations of liability under the bonds, provided that the sum total of their liability equals 100% of the bond penal sum.

(c) When individual sureties are involved, a completed Affidavit of Individual Surety (Standard Form 28) for each individual surety shall accompany the bond. The government may require the surety to furnish additional substantiating information concerning its financial capability.

4. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the words "Corporate Seal", and shall affix an adhesive seal if executed in Maine, New Hampshire, or any other jurisdiction requiring adhesive seals.

5. Type the name and title of each person signing this bond in the space provided.

ATTACHMENT #6
(2 pages)

Standard Form 25A, "Payment Bond"

PAYMENT BOND *(See instructions on reverse)*	DATE BOND EXECUTED *(Must be same or later than date of contract)*	**OMB Control Number: 9000-0045** **Expiration Date: 8/31/2022**

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 USC § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 9000-0045. We estimate that it will take 1 hour to read the instructions, gather the facts, and answer the questions. Send only comments relating to our time estimate, including suggestions for reducing this burden, or any other aspects of this collection of information to: General Services Administration, Regulatory Secretariat Division (M1V1CB), 1800 F Street, NW, Washington, DC 20405.

PRINCIPAL *(Legal name and business address)*	TYPE OF ORGANIZATION *("X" one)* ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ JOINT VENTURE ☐ CORPORATION ☐ OTHER *(Specify)*
	STATE OF INCORPORATION
SURETY(IES) *(Name(s) and business address(es))*	PENAL SUM OF BOND

MILLION(S)	THOUSAND(S)	HUNDRED(S)	CENTS

CONTRACT DATE	CONTRACT NUMBER

OBLIGATION:

We, the Principal and Surety(ies), are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum. For payment of the penal sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally. However, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us. For all other purposes, each Surety binds itself, jointly and severally with the Principal, for the payment of the sum shown opposite the name of the Surety. If no limit is indicated, the limit of liability is the full amount of the penal sum.

CONDITIONS:

The above obligation is void if the Principal promptly makes payment to all persons having a direct relationship with the Principal or a subcontractor of the Principal for furnishing labor, material or both in the prosecution of the work provided for in the contract identified above, and any authorized modifications of the contract that subsequently are made. Notice of those modifications to the Surety(ies) are waived.

WITNESS:

The Principal and Surety(ies) executed this payment bond and affixed their seals on the above date.

PRINCIPAL

SIGNATURE(S)	1. (Seal)	2. (Seal)	3. (Seal)	Corporate Seal
NAME(S) & TITLE(S) *(Typed)*	1.	2.	3.	

INDIVIDUAL SURETY(IES)

SIGNATURE(S)	1. (Seal)	2. (Seal)
NAME(S) *(Typed)*	1.	2.

CORPORATE SURETY(IES)

SURETY A	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT $	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		

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STANDARD FORM 25A (REV. 8/2016)
Prescribed by GSA-FAR (48 CFR) 53.2228(c)

CORPORATE SURETY(IES) *(Continued)*

SURETY B	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT $	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY C	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT $	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY D	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT $	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY E	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT $	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY F	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT $	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY G	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT $	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		

INSTRUCTIONS

1. This form, for the protection of persons supplying labor and material, is used when a payment bond is required under 40 USC Chapter 31, Subchapter III, Bonds. Any deviation from this form will require the written approval of the Administrator of General Services.

2. Insert the full legal name and business address of the Principal in the space designated "Principal" on the face of the form. An authorized person shall sign the bond. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.

3. (a) Corporations executing the bond as sureties must appear on the Department of the Treasury's list of approved sureties and must act within the limitations listed therein. The value put into the LIABILITY LIMIT block is the penal sum (i.e., the face value) of the bond, unless a co-surety arrangement is proposed.

(b) When multiple corporate sureties are involved, their names and addresses shall appear in the spaces (Surety A, Surety B, etc.) headed "CORPORATE SURETY(IES)." In the space designated "SURETY(IES)" on the face of the form, insert only the letter identifier corresponding to each of the sureties. Moreover, when co-surety arrangements exist, the parties may allocate their respective limitations of liability under the bonds, provided that the sum total of their liability equals 100% of the bond penal sum.

(c) When individual sureties are involved, a completed Affidavit of Individual Surety (Standard Form 28) for each individual surety shall accompany the bond. The Government may require the surety to furnish additional substantiating information concerning its financial capability.

4. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the words "Corporate Seal", and shall affix an adhesive seal if executed in Maine, New Hampshire, or any other jurisdiction requiring adhesive seals.

5. Type the name and title of each person signing this bond in the space provided.

ATTACHMENT #7

Breakdown of Price by Division of Specifications

UNITED STATES DEPARTMENT OF STATE
BREAKDOWN OF PRICE BY DIVISIONS OF SPECIFICATIONS

(1) DIVISION/DESCRIPTION	(2) LABOR	(3) MATERIALS	(4) OVERHEAD	(5) PROFIT	(6) TOTAL
1. General Requirements/ Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL:					

Allowance Items:

PROPOSAL PRICE TOTAL: (in Philippine Peso)

_____

Alternates (list separately; do not total):

_____

Offeror: _____ ***Date:*** _____