Embassy of the United States of America

Aug 24, 2015

To: Prospective Offerors

SUBJECT: Solicitation Number **SEG30015Q0025 for FBOZ rec room and toilets renovation**

The Embassy of the United States of America invites you to submit a price quotation for **FBOZ rec room and toilets renovation** at 8 Kamal El-Din Salah Garden City, Cairo, Egypt.

If you would like to submit a quotation, you should thoroughly examine all documents contained in the Request for Quotation package, and submit your quotation according to section J.

Your offer must be submitted by e-mail to CairoContracts@state.gov on or before Sep 02, 2015 at 02:00 PM.

The Site visit will be on August 26, 2015, at 9:30 a.m. at 4 Mahmoud Azmi, Zamalek, Cairo, Egypt. In order to participate in the site visit, please email the full names and national ID numbers of your representatives to ShoukryNF@state.gov by 03:00 p.m. today.

The order price will be fixed, with no adjustment for any escalation in costs or prices of labor or materials. Each offeror will be responsible for determining the amount of labor and materials that will be required to complete the project, and for pricing his proposal accordingly.

The Contracting Officer reserves the right to reject any and all offers and to waive any informality in offers received. In addition, the Embassy reserves the right to establish a competitive range of one or more offerors, and to conduct further negotiations concerning price and other terms before awarding the order, or to award without discussions.

The U.S. Government intends to award an order to the lowest priced, technically acceptable offeror who is a responsible contractor.

In order for your company to do business with the US Federal Government, you need to register it in the below web site and provide us with the registration number.
https://www.sam.gov

The Completion of the entire work will be not later than **45 days commencing from the Notice To Proceed (NTP).** In the event of an unauthorized or unexcused delay in completing the project, liquidated damages in the amount of **LE300** per calendar day will be assessed until substantial completion of the project is achieved.

Sincerely,

Phillip de Souza
Contracting Officer

Enclosure

REQUEST FOR QUOTATION *(THIS IS NOT AN ORDER)*	THIS RFQ _ IS **x** IS NOT A SMALL BUSINESS SET-ASIDE	

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
SEG30015Q0025	08/24/2015	PR4408329		

5a. ISSUED BY
AMERICAN EMBASSY CAIRO
US EMBASSY CAIRO 8 KAMAL EL DIN SALAH, ATTN: PROCUREMENT/CONTRACTING OFFICE
CAIRO 11519

6. DELIVER BY *(Date)*
09/02/2015

5b. FOR INFORMATION CALL *(NO COLLECT CALLS)*

NAME	TELEPHONE NUMBER
Hany Gerguis	2797-3055

7. DELIVERY
X FOB DESTINATION _ OTHER *(See Schedule)*

9. DESTINATION
a. NAME OF CONSIGNEE
AMERICAN EMBASSY CAIRO

8. TO:

a. NAME	b. COMPANY	b. STREET ADDRESS
N/A	NOVENDOR	US EMBASSY CAIRO 8 KAMAL EL DIN SALAH, ATTN: SPM RECEIVING OFFICE

c. STREET ADDRESS	c. CITY
	CAIRO

d. CITY	e. STATE	f. ZIP CODE	d. STATE	e. ZIP CODE
				11519

10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5A ON OR BEFORE CLOSE OF BUSINESS *(Date)*
09/02/2015

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 services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations 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)
	SEE LINE ITEMS				

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		
STREET ADDRESS	16. SIGNER	
	a. NAME *(Type or print)*	b. TELEPHONE
c. COUNTY		AREA CODE
d. CITY / e. STATE / f. ZIP CODE	c. TITLE *(Type or print)*	NUMBER

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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	Complete renovation for the recreational room and toilets at FBOZ as per attached SOW and drawings. Funding Information: Total: 0.00 ----------- 0.00	1.00	LS	0.00	0.00

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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)	

A.1 VALUE ADDED TAX

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

Project includes adding one Fan Coil Unit (FCU) at the FAC office and one FCU at the LGP office at Cairo 1 – Lower level as shown in details in the attached Statement of Work and drawings.

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

None

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 **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 **45 days commencing from the Notice To Proceed (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 **300 EGP** 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 "**5 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 working days **from Sunday through Thursday from 8:00 a.m. to 4:30 p.m.** Other hours, if requested by the Contractor, may be approved by the Contracting Officer's Representative (COR). The Contractor shall give notice **48 hours in advance** to COR who will consider any deviation from the hours identified above. Changes in work hours, initiated by the Contractor, will not be a cause for a price increase.

PRECONSTRUCTION CONFERENCE

If needed, a preconstruction conference will be held **10 days** after contract award at the U.S. **Embassy in Cairo** to discuss the schedule, submittals, notice to proceed, mobilization and other important issues that affect 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	5 days after award	CO
Section E. Construction Schedule	1	5 days after award	COR
Section E. Preconstruction Conference	1	10 days after award	COR
Section G. Personnel Biographies	1	5 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

F. ADMINISTRATIVE DATA

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

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

(b) The COR for this contract is **the Architect 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.

United States Embassy Cairo
8 Kamal El Din Salah, Garden City,
Cairo
Egypt

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 **10% of the contract price through a check or a bank letter of guarantee.**

G.1.1 The Contractor shall provide the information required by the paragraph above within **five (5) 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 U.S. DOLLARS	
Per Occurrence	**$ 5,000**
Cumulative	**$ 15,000**
(2) PROPERTY DAMAGE, ON OR OFF THE SITE, IN U.S. DOLLARS	
Per Occurrence	**$ 10,000**
Cumulative	**$ 20,000**

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 an 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 for approval 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 **5 calendar days** to submit to the Contracting Officer Representative (COR) 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 might take up to **30 days** to perform. For each individual the list shall include:

Full Name
Place and Date of Birth
Current Address
Copy of the Egyptian ID
Fingerprints

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

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

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

G.7.0 SPECIAL WARRANTIES

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

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

G.8.0 EQUITABLE ADJUSTMENTS

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

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

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

G.9.0 ZONING APPROVALS AND PERMITS

The Government shall be responsible for:

- obtaining proper zoning or other land use control approval for the project
- obtaining the approval of the Contracting Drawings and Specifications

- paying fees due for the foregoing; and,
- for obtaining and paying for the initial building permits.

The remainder of this page is intentionally blank.

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 *http://www.statebuy.state.gov/* to access links to the FAR. You may also use an internet "search engine" (for example, Google, Yahoo, Excite) to obtain the latest location of the most current FAR.

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

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 (JULY 2013)
52.204-12	DATA UNIVERSAL NUMBERING SYSTEM NUMBER MAINTENANCE (DEC 2012)
52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (JULY 2013)
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED OR PROPOSED FOR DEBARMENT (AUG 2013)
52.209-9	UPDATES OF INFORMATION REGARDING RESPONSIBILITY MATTERS (JULY 2013)
52.213-4	TERMS AND CONDITIONS –SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (OCT 2014)
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 2014)

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)

52.225-19 CONTRACTOR PERSONNEL IN A DESIGNATED OPERATIONAL AREA OR SUPPORTING A DIPLOMATIC MISSION OUTSIDE THE UNITED STATES (MAR 2008)

52.228-3 Workers' Compensation Insurance (Defense Base Act)

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)

52.232-11 EXTRAS (APR 1984)

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 (JULY 2013)

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)

52.236-14 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 (JULY 2014)

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)

652.228-71 Worker's Compensation Insurance (Defense Base Act) - Services.

WORKER'S COMPENSATION INSURANCE (DEFENSE BASE ACT) - SERVICES (JUN 2006)

(a) This clause supplements FAR 52.228-3. For the purposes of this clause, "covered contractor employees" includes the following individuals:

(1) United States citizens or residents;
(2) Individuals hired in the United States or its possessions, regardless of citizenship; and
(3) Local nationals and third country nationals where contract performance takes place in a country where there are no local workers compensation laws.

(b) Reserved

(c) Reserved
(d) Reserved
(e) Reserved
(f) Reserved
(g)(1) Section 16 of the State Basic Authorities Act (22 U.S.C. 2680a), as amended, provides that the Defense Base Act shall not apply with respect to such contracts as the Secretary of State determines are contracts with persons employed to perform work for the Department of State on an intermittent basis for not more than 90 days in a calendar year. "Persons" includes individuals hired by companies under contract with the Department. The Procurement Executive has the authority to issue the waivers for Contractor employees who work on an intermittent or short-term basis.

(2) The Contractor shall submit waiver requests to the contracting officer. The request shall contain the following information:

(i) Contract number;

(ii) Name of Contractor;

(iii) Brief description of the services to be provided under the contract and country of performance;

(iv) Name and position title of individual(s);

(v) Nationality of individual(s) (must be U.S. citizen or U.S. resident);

(vi) Dates (or timeframe) of performance at the overseas location; and,

(vii) Evidence of alternative worker's compensation coverage for these employees (e.g., evidence that the State worker's compensation program covers workers on short-term foreign assignments).

(3) The contracting officer shall provide to the Contractor the original of the approved or disapproved document and maintain a copy in the contract file.

(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 ACCIDENT PREVENTION (APR 2004)

(a) *General*. The Contractor shall provide and maintain work environments and procedures which will safeguard the public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities; avoid interruptions of Government operations and delays in project completion dates; and, control costs in the performance of this contract. For these purposes, the Contractor shall:

(1) Provide appropriate safety barricades, signs and signal lights;

(2) Comply with the standards issued by any local government authority having jurisdiction over occupational health and safety issues; and,

(3) Ensure that any additional measures the Contracting Officer determines to be reasonably necessary for this purpose are taken.

(4) For overseas construction projects, the Contracting Officer shall specify in writing additional requirements regarding safety if the work involves:

(i) Scaffolding;

(ii) Work at heights above two (2) meters;

(iii) Trenching or other excavation greater than one (1) meter in depth;

(iv) Earth moving equipment;

(v) 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;

(vi) Work in confined spaces (limited exits, potential for oxygen less that 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.);

(vii) 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

(viii) Hazardous noise levels.

(b) *Records*. The Contractor shall maintain an accurate record of exposure data on all accidents 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.

(c) *Subcontracts*. The Contractor shall be responsible for its subcontractors' compliance with this clause.

(d) *Written program.* Before commencing work, the Contractor shall:

(1) Submit a written plan to the Contracting Officer for implementing this clause. The plan shall include specific management or technical procedures for effectively controlling hazards associated with the project; and,

(2) Meet with the Contracting Officer to discuss and develop a mutual understanding relative to administration of the overall safety program.

(e) *Notification*. The Contracting Officer shall notify the Contractor of any non-compliance with these requirements and the corrective actions required. This notice, when delivered to the Contractor or the Contractor's representative on site, shall be deemed sufficient notice of the non-compliance and corrective action required. After receiving the notice, the Contractor shall immediately take corrective action. If the Contractor fails or refuses to promptly take corrective action, the Contracting Officer may issue an order suspending all or part of the work until satisfactory corrective action has been taken. The Contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any suspension of work order issued under this clause.
(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	Standard Form 25, "Performance and Guaranty Bond"	2
Attachment 2	Standard Form 25A, "Payment Bond"	2
Attachment 3	Sample Bank Letter of Guaranty	1
Attachment 4	Drawings	8
Attachment 5	Specifications	18

The remainder of this page is intentionally blank.

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 PRICE	1
II	Performance schedule in the form of a "bar chart" and Business Management/Technical Proposal	1

Submit the complete quotation to the address indicated.

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 **on Aug 19th, 2015 at 10:00 am.**

(c) Participants will meet at **4, Mahmoud Azmi, Zamalek, Cairo, Egypt.**

C. MAGNITUDE OF CONSTRUCTION PROJECT

It is anticipated that the range in price of this contract will be: **Between $25,000 and $100,000**

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

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

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

Also, the full text of a solicitation provision may be accessed electronically at: *http://acquisition.gov/far/index.html/* 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
52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (JULY 2013)
52.204-7	SYSTEM FOR AWARD MANAGEMENT (JULY 2013)

52.204-16	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING (NOV 2014)
52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE (APR 1991)
52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004)

The remainder of this page is intentionally blank.

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.

The following DOSAR is provided in full text:

652.209-79 REPRESENTATION BY CORPORATION REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CRIMINAL CONVICTION UNDER ANY FEDERAL LAW (SEPT 2014) (DEVIATION per PIB 2014-21)

(a) In accordance with section 7073 of Division K of the Consolidated Appropriations Act, 2014 (Public Law 113-76) none of the funds made available by that Act may be used to enter into a contract with any corporation that –

(1) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency has direct knowledge of the conviction, unless the agency has considered, in accordance with its procedures, that this further action is not necessary to protect the interests of the Government; or

(2) Has any unpaid Federal tax liability that has been assessed for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency has direct knowledge of the unpaid tax liability, unless the Federal agency has considered, in accordance with its procedures, that this further action is not necessary to protect the interests of the Government.

For the purposes of section 7073, it is the Department of State's policy that no award may be made to any corporation covered by (1) or (2) above, unless the Procurement Executive has made a written determination that suspension or debarment is not necessary to protect the interests of the Government.

(b) Offeror represents that—

(1) It is [ ] is not [ ] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(2) It is [ ] is not [ ] a corporation that has any unpaid Federal tax liability that has been assessed for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

(End of provision)

The remainder of this page is intentionally blank.

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 (3l 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)

L.2 52.204-8 ANNUAL REPRESENTATIONS AND CERTIFICATIONS (NOV 2014)

(a)(1) The North American Industry Classification System (NAICS) code(s) for this acquisition is/are:

236118 - Construction Management, residential remodeling
236220 - Construction Management, commercial and institutional building or Warehouse construction
237110 - Construction Management, water and sewage line and related structures
237310 - Construction Management, highway road, street or bridge
237990 - Construction Management, outdoor recreation facility

(2) The small business size standard is **$36.5 Million USD**.
(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.
(2) If the provision at 52.204-7 is not included in this solicitation, and the offeror is currently registered in the System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:
[ ] (i) Paragraph (d) applies.
[ ] (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.
(c)(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:
(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—
(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;
(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
(C) The solicitation is for utility services for which rates are set by law or regulation.
(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed $150,000.

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.
(iv) 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.
(v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations—Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, 2010, or 2012.
(vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
(vii) 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.
(viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
(ix) 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.
(x) 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.
(xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.
(xii) 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.
(xiii) 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.
(xiv) 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.
(xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA–designated items.
(xvi) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.
(xvii) 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 $79,507, the provision with its Alternate II applies.

(D) If the acquisition value is $79,507 or more but is less than $100,000, the provision with its Alternate III applies.
(xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.
(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan—Certification. This provision applies to all solicitations.
(xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.
(xxi) 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 certifications are applicable as indicated by the Contracting Officer:
[*Contracting Officer check as appropriate.*]
__ (i) 52.204-17, Ownership or Control of Offeror.
__ (ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.
__ (iii) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment- Certification.
__ (iv) 52.222-52, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-Certification.
__ (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA–Designated Products (Alternate I only).
__ (vi) 52.227-6, Royalty Information.
__ (A) Basic.
__(B) Alternate I.
__ (vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.
(d) The offeror has completed the annual representations and certifications electronically via the SAM website accessed through https://www.acquisition.gov. After reviewing the SAM database 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:

[Proposal Note: If the bidder/offeror has indicated "yes" in blocks (a)(1), (2), or (3) of the following provision, the bidder/offeror shall include Defense Base Act insurance costs covering those employees in their proposed prices. The bidder/offeror may obtain DBA insurance directly from any Department of Labor approved providers at the DOL website at *http://www.dol.gov/owcp/dlhwc/lscarrier.htm*.]

L.5 652.228-70 DEFENSE BASE ACT – COVERED CONTRACTOR EMPLOYEES (JUN 2006)

(a) Bidders/offerors shall indicate below whether or not any of the following categories of employees will be employed on the resultant contract, and, if so, the number of such employees:

Category	Yes/No	Number	
(1) United States citizens or residents			
(2) Individuals hired in the United States, regardless of citizenship			
(3) Local nationals or third country nationals where contract performance takes place in a country where there are no local workers' compensation laws		local nationals:	
		third-country nationals:	
(4) Local nationals or third country nationals where contract performance takes place in a country where there are local workers' compensation laws		local nationals:	
		third-country nationals:	

(b) The Contracting Officer has determined that for performance in the country of **Egypt**

☑ Workers' compensation laws exist that will cover local nationals and third country nationals.

☐ Workers' compensation laws do not exist that will cover local nationals and third country nationals.

(c) If the bidder/offeror has indicated "yes" in block (a)(4) of this provision, the bidder/offeror shall not purchase Defense Base Act insurance for those employees. However, the bidder/offeror shall assume liability toward the employees and their beneficiaries for war-hazard injury, death, capture, or detention, in accordance with the clause at FAR 52.228-4.

(d) RESERVED

(End of provision)

ATTACHMENT #1

PERFORMANCE BOND *(See instructions on reverse)*	DATE BOND EXECUTED *(Must be same or later than date of contract)*	OMB Number: **9000-0045** Expiration Date: **6/30/2016**

Public reporting burden for this collection of information is estimated to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (MVR), Federal Acquisition Policy Division, GSA, Washington, DC 20405

PRINCIPAL *(Legal name and business address)*	TYPE OF ORGANIZATION ("X" one) ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ JOINT VENTURE ☐ CORPORATION STATE OF INCORPORATION
SURETY(IES) *(Name(s) and business address(es)*	PENAL SUM OF BOND MILLION(S) / THOUSANDS / HUNDRED(S) / CENTS CONTRACT DATE / CONTRACT NO.

OBLIGATION

We, the Principal and Surety (ies), are firmly bound to the Unites 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, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action 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 undertaking, 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 contracts is subject to the Miller Act, (40 U.S.C. 270a-270e), 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 INC.	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S *(Typed)*	1.	2.		

AUTHORIZED FOR LOCAL REPRODUCTION
Previous edition not usable

STANDARD FORM 25 (REV. 5/1996)
Prescribed by GSA-FAR (48 CFR) 53.228 (b)

CORPORATE SURETY(IES) ***(Continued)***

SURETY B	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY C	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY D	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY E	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY F	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT ($)	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY G	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT ($)	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., and 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 limitation listen therein. Where more than one corporate surety is 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 identification of the sureties.

(b) Where 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 their financial capability.

4. Corporation executing the bond shall affix their corporate seals. Individual shall execute the bond opposite the word " 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 #2

PAYMENT BOND *(See instructions on reverse)*	DATE BOND EXECUTED *(Must be same or later than date of contract)*	OMB No.: **9000-0045**

Public reporting burden for this collection of information is estimate to average 25 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the FAR Secretariat (MVR), Federal Acquisition Policy Division, GSA, Washington, DC 20405

PRINCIPAL *(Legal name and business address)*	TYPE OF ORGANIZATION *("X" one)* ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ JOINT VENTURE ☐ CORPORATION 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 NO.

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 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 INC.	LIABILITY LIMIT **$**	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		

CORPORATE SURETY(IES) *(Continued)*

SURETY B	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT **$**	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY C	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT **$**	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY D	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT **$**	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY E	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT **$**	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY F	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT **$**	Corporate Seal
	SIGNATURE(S)	1.	2.		
	NAME(S) & TITLE(S) *(Typed)*	1.	2.		
SURETY G	NAME & ADDRESS		STATE OF INC.	LIABILITY LIMIT **$**	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 the Act of August 24, 1935, 49 Stat. 793 (40 U.S.C. 270a-270e). 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 limitation listed therein. Where more than one corporate surety is 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 identification of the sureties.

(b) Where 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 their financial capability.

4. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the word "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 #3 - SAMPLE LETTER OF BANK GUARANTY

Place [ ]
Date [ ]

Contracting Officer
U.S. Embassy, **[*Note to CO: insert Post name*]**
[*Note to CO: insert mailing address*]

Letter of Guaranty No. _____

SUBJECT: Performance and Guaranty

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

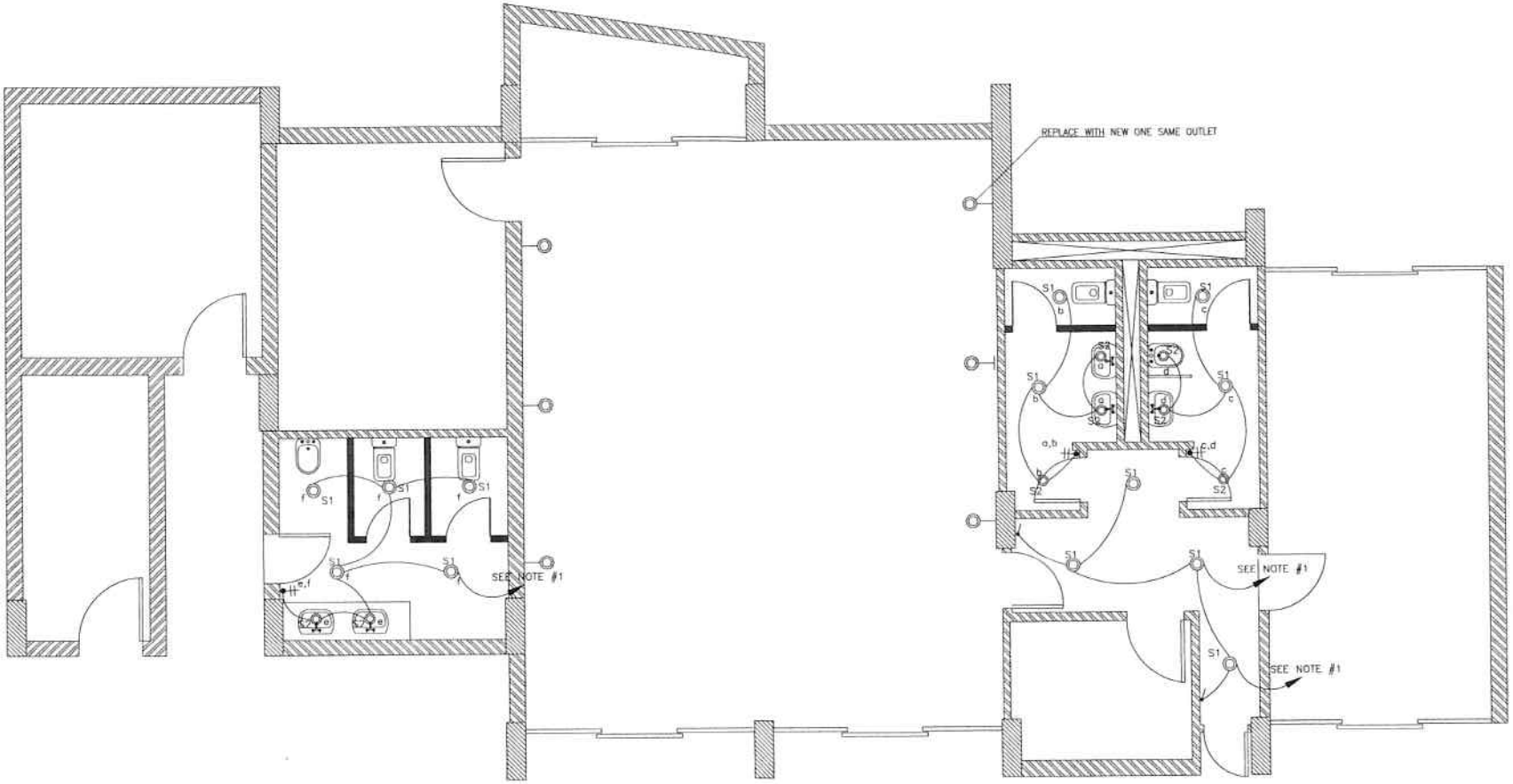
The undersigned agrees and consents that said contract may be modified by Change Order or Supplemental Agreement affecting the validity of the guaranty provided, however, that the amount of this guaranty shall remain unchanged.

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

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

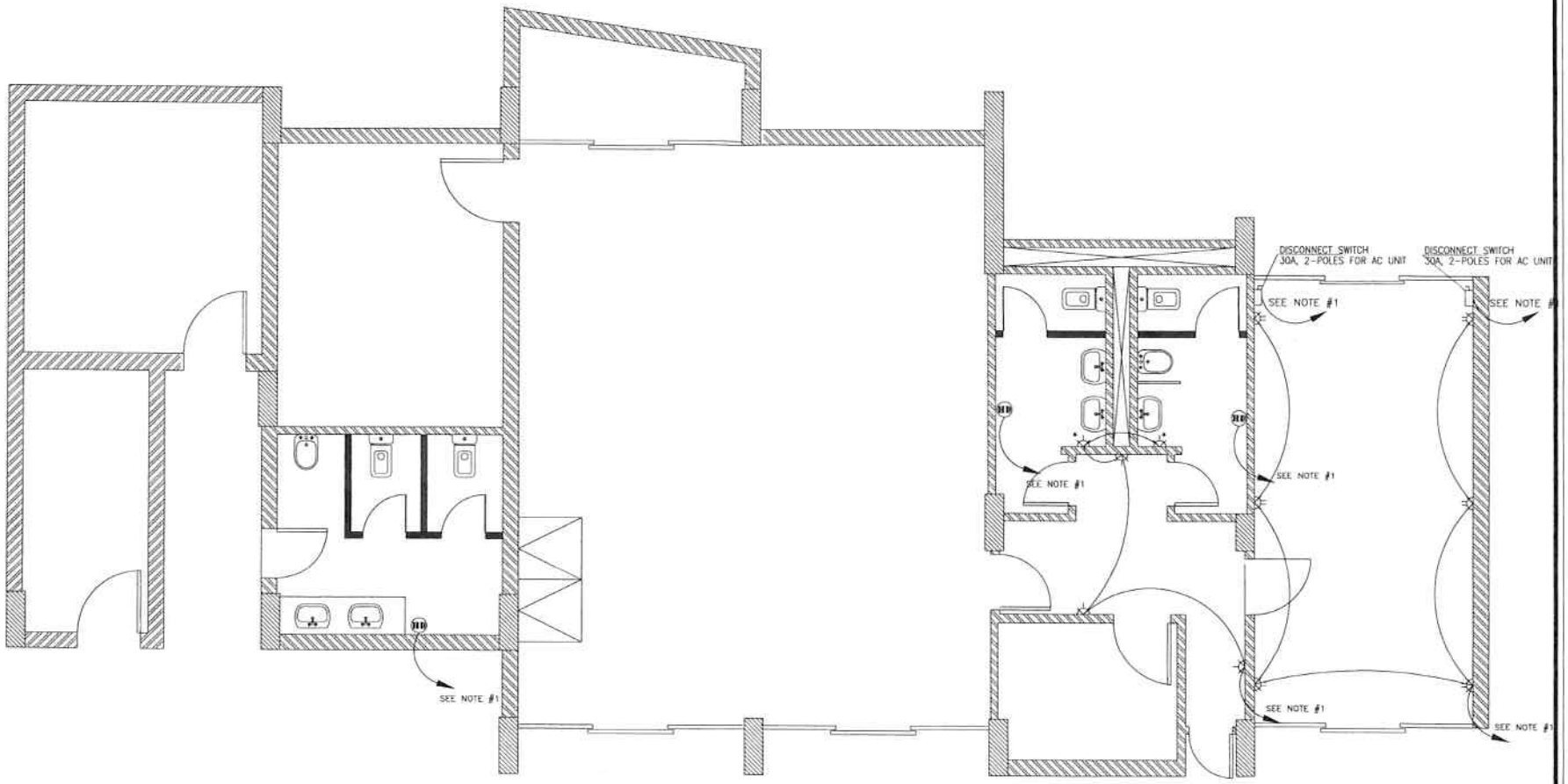
Depository Institution: **[*name*]**
Address: _____
Representatives: _____ Location: _____
_____ State of Inc.: _____
_____ Corporate Seal:
_____

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



NOTE #1: USE EXISTING CIRCUIT BREAKERS IN EXISTING POWER PANEL BY THE TO FEED THE NEW ELECTRICAL LOADS.

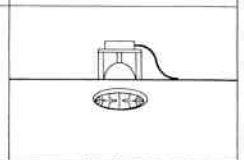
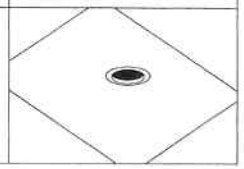
UNITED STATES EMBASSY CAIRO–EGYPT	FBOZ REC ROOM AND STAFF TOILETS RENO	Drawing Title : ELECTRICAL LAYOUT	Scale : TO FIT Date File	Drawing Number	Sheet E–1



* GFCI 10MA

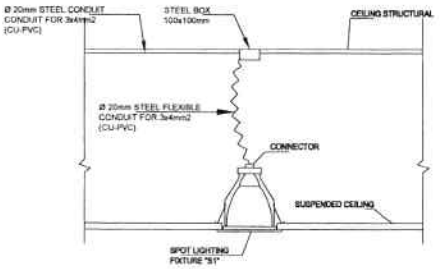
NOTE #1: USE EXISTING CIRCUIT BREAKERS IN EXISTING POWER PANEL BY THE TO FEED THE NEW ELECTRICAL LOADS.

UNITED STATES EMBASSY CAIRO–EGYPT	FBOZ REC ROOM AND STAFF TOILETS RENO	Drawing Title : ELECTRICAL LAYOUT	Scale : TO FIT Date File	Drawing Number	Sheet E–2

ITEM	DESCRIPTION	ISOMETRIC VIEW
S1	RECESSED ROUNDED SPOT LIGHT WITH 1X13W LED TYPE LAMP IP65. CONSTRUCTION : BODY MADE OF INJECTION MOULDED POLYCARBONATE WITH INJECTION MOULDED CLEAR POLYCARBONATE. MANUFACTURER : SIMILAR TO (3-BROTHERS) OR APPROVED EQUAL.	
S2	RECESSED ROUNDED SPOT LIGHT WITH 1X4W LED TYPE LAMP IP65. CONSTRUCTION : BODY MADE OF INJECTION MOULDED POLYCARBONATE WITH INJECTION MOULDED CLEAR POLYCARBONATE. MANUFACTURER : SIMILAR TO (3-BROTHERS) OR APPROVED EQUAL.	

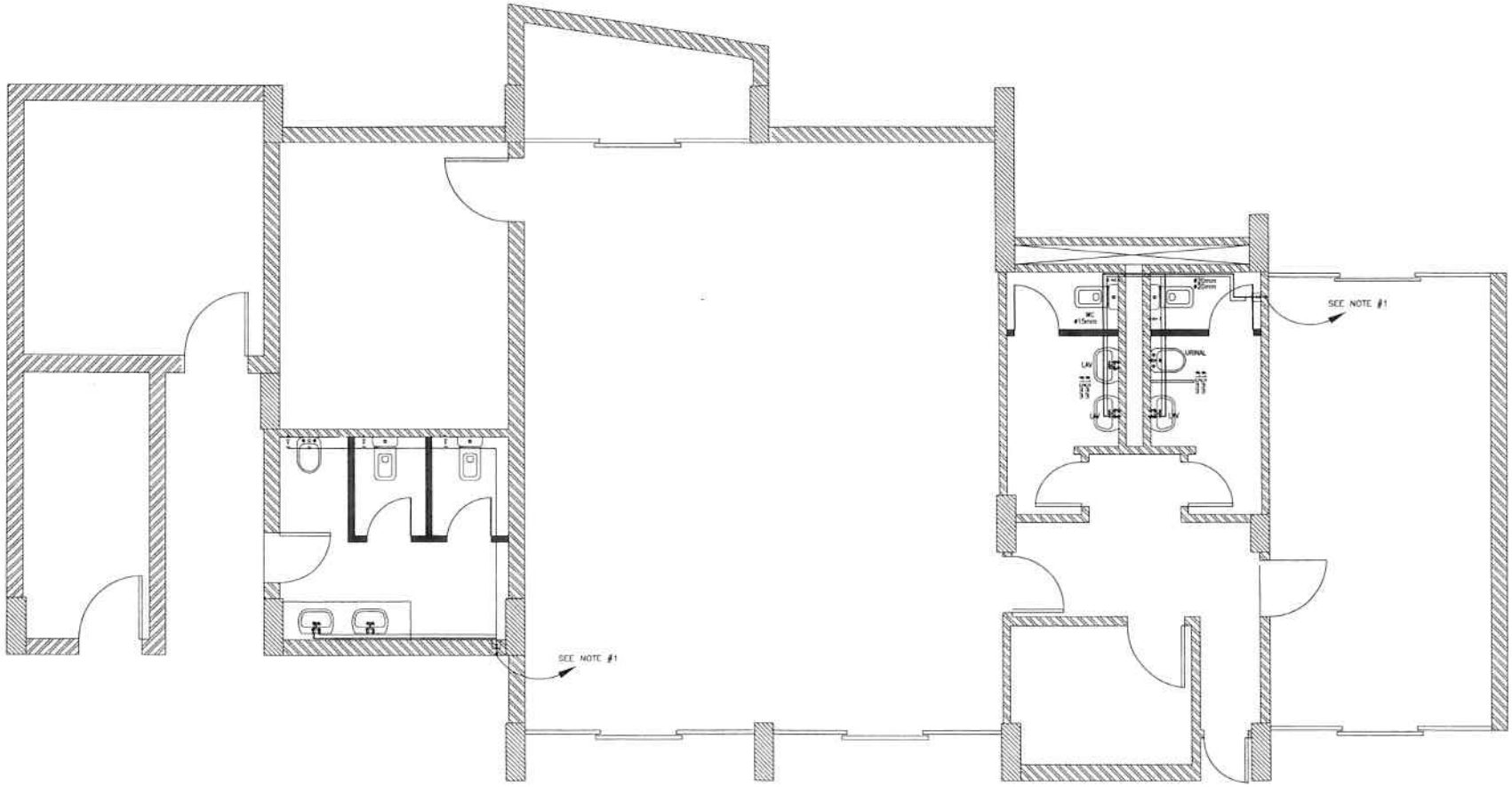
GRAPHICAL SYMBOLS

SYMBOLS	DESCRIPTION
LED TYPE LIGHTING	
x O No.	RECESSED MOUNTED(X=FIXTURE TYPE,No.=CIRCUIT NUMBER o=RESPECTIVE CONTROLLING SWITCH)
SWITCHES	
	ONE-WAY, ONE GANG
a,b	ONE-WAY, TWO GANG (a,b=CONTROLS FIXTURES DENOTED a OR b)
32A	DISCONNECTOR SWITCH 32A-2P (SAFETY SWITCH)
ELECTRICAL OUTLET	
	ELECTRICAL OUTLET FOR EXHAUST FAN
WH	OUTLET FOR WATER HEATER
HD	OUTLET FOR HAND DRYER
SOCKET OUTLET	
	SINGLE SOCKET 16A,220V
	DUPLEX SOCKET 16A,220V
PANELS	
	PP-..



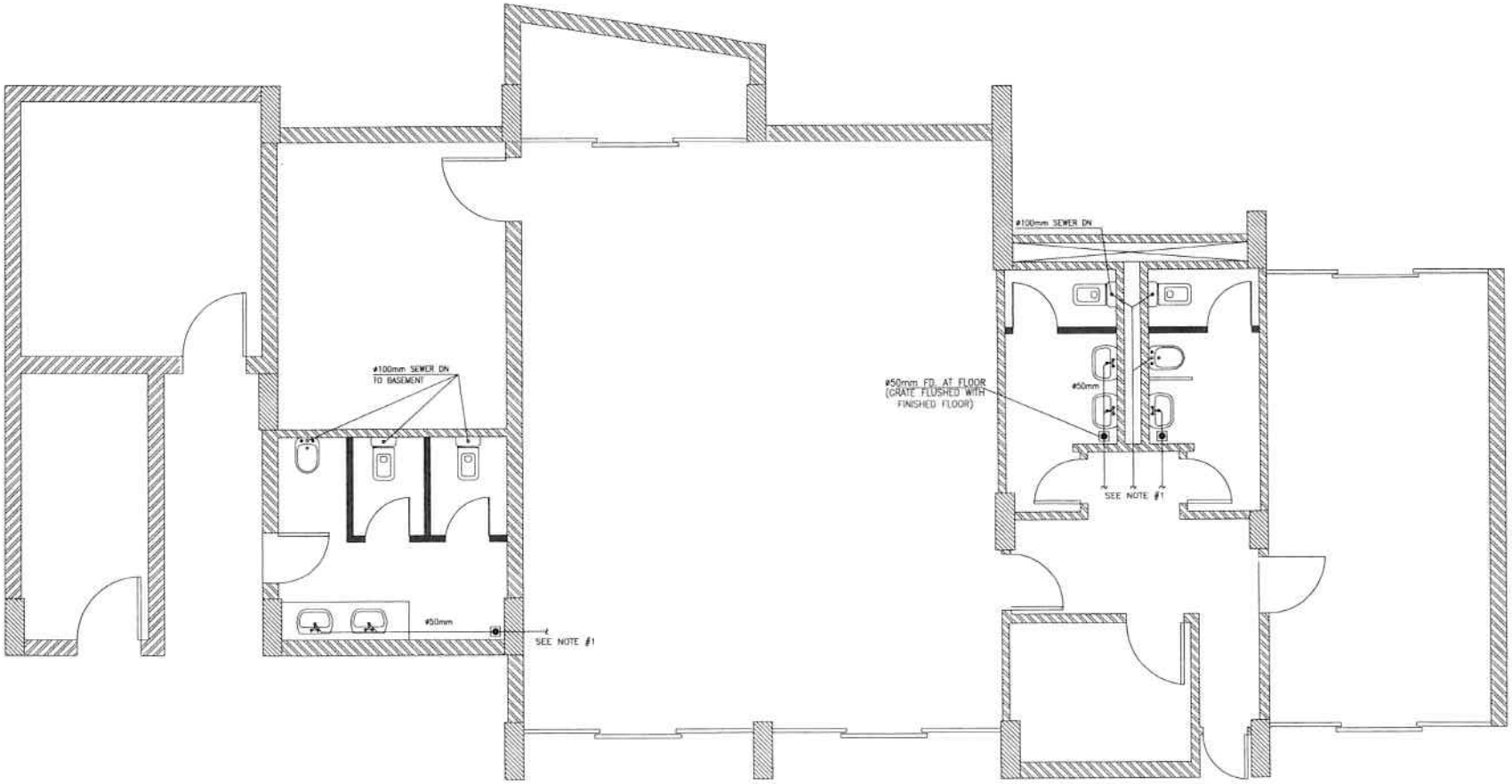
DETAIL #1

UNITED STATES EMBASSY CAIRO–EGYPT	FBOZ REC ROOM AND STAFF TOILETS RENO	Drawing Title : ELECTRICAL LAYOUT	Scale : TO FIT Date File	Drawing Number	Sheet E–3



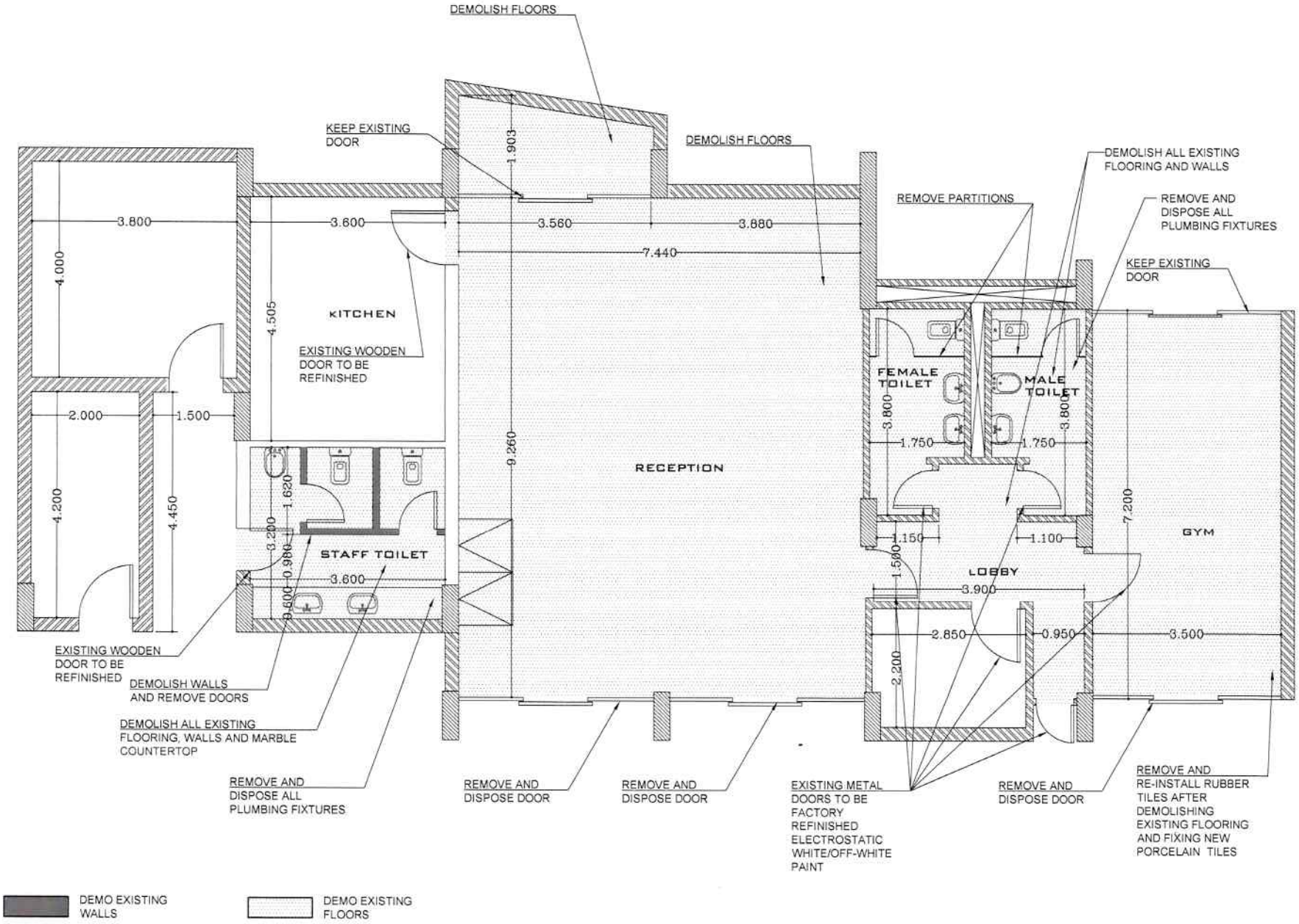
NOTE #1: USE EXISTING WATER, SEWER AND DRAIN NETWORK INLET DISTRIBUTION TO CONNECT TO THE NEW PIPING LAYOUT.

UNITED STATES EMBASSY CAIRO–EGYPT	FBOZ REC ROOM AND STAFF TOILETS RENO	Drawing Title : PLUMBING LAYOUT	Scale : TO FIT Date File	Drawing Number	Sheet P–2

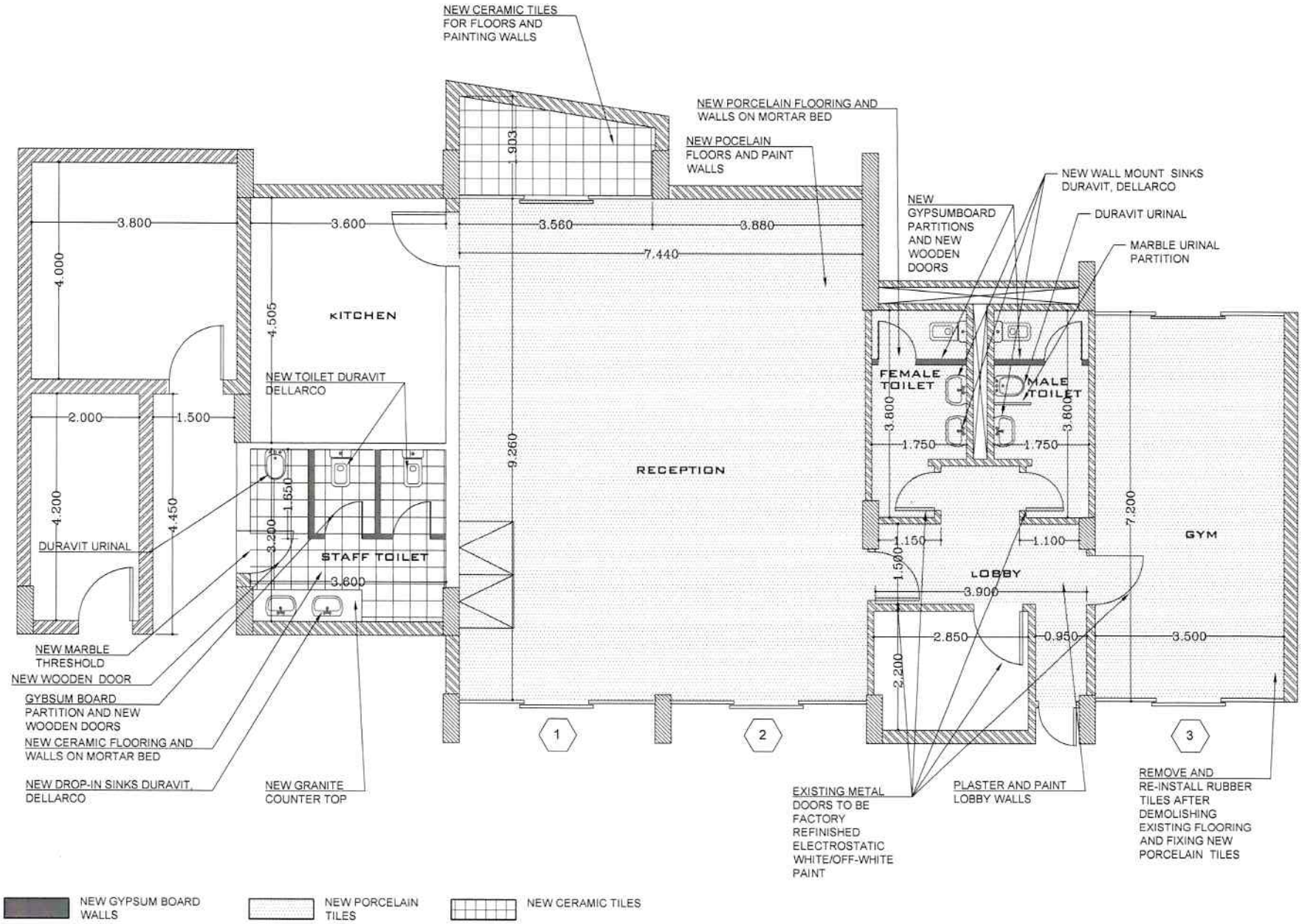


NOTE #1: USE EXISTING WATER, SEWER AND DRAIN NETWORK INLET DISTRIBUTION TO CONNECT TO THE NEW PIPING LAYOUT.

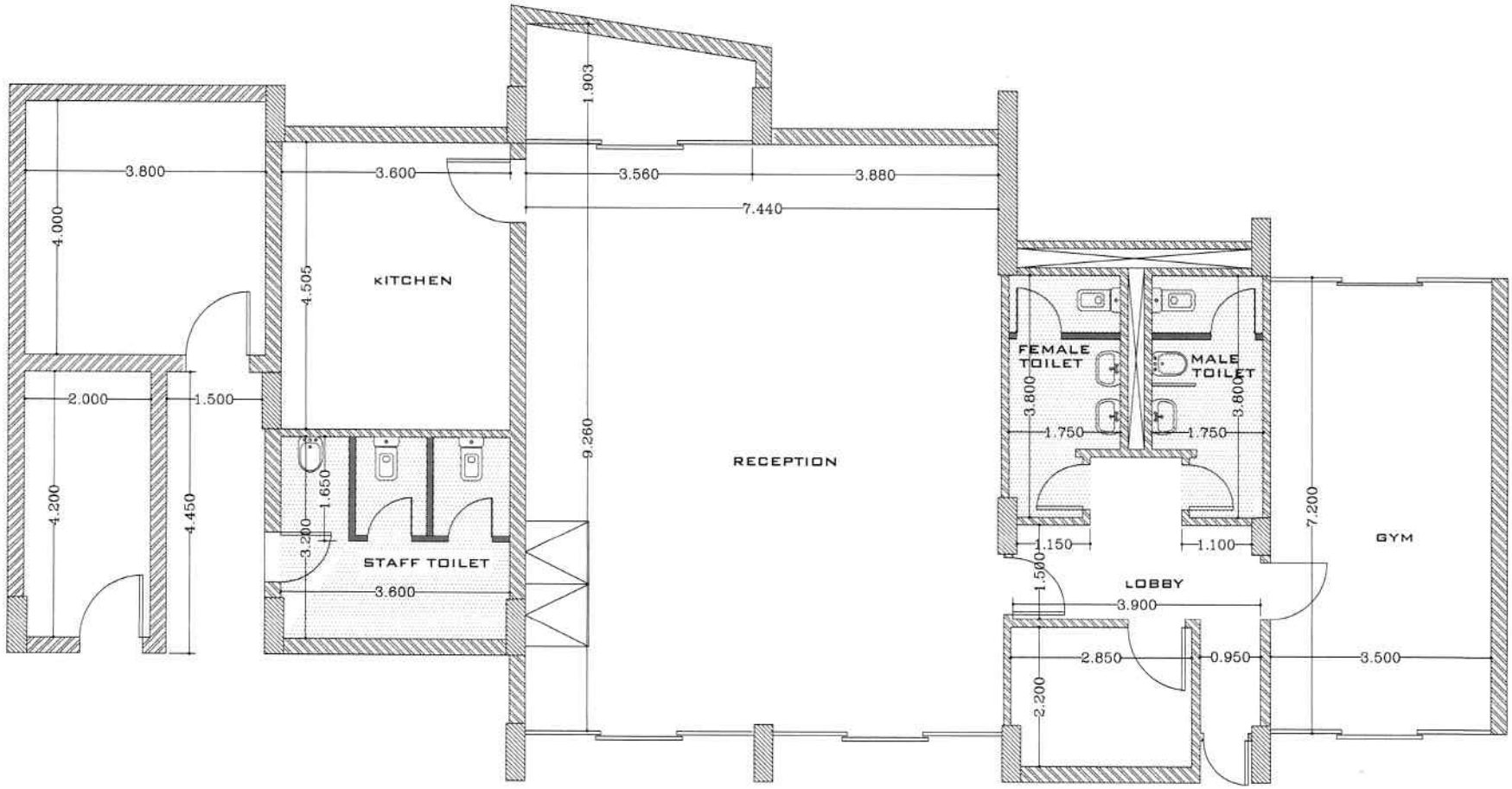
UNITED STATES EMBASSY CAIRO–EGYPT	FBOZ REC ROOM AND STAFF TOILETS RENO	Drawing Title : PLUMBING LAYOUT	Scale : TO FIT Date File	Drawing Number	Sheet P–1



UNITED STATES EMBASSY CAIRO–EGYPT	FBOZ REC ROOM AND STAFF TOILETS RENO	Drawing Title : DEMO PLAN	Scale : TO FIT Date File	Drawing Number	Sheet A–1



UNITED STATES EMBASSY CAIRO–EGYPT	FBOZ REC ROOM AND STAFF TOILETS RENO	Drawing Title : PROPOSED PLAN	Scale : TO FIT Date File	Drawing Number A–2



NEW FALSE CEILING

UNITED STATES EMBASSY CAIRO–EGYPT	FBOZ REC ROOM AND STAFF TOILETS RENO	Drawing Title : FALSE CEILING PLAN	Scale : TO FIT Date File	Drawing Number	Sheet A–3

Renovation of FBOZ Recreational Room and Toilets

Description, Specifications, Drawings

And

Work Statement

Date: May 2015

C.1- GENERAL REQUIREMENTS

1.1 General

This statement of work covers the work required for the Recreational Room and toilets renovation at the FBO Compound located in Zamalek, Cairo, Egypt

1.2 Summary of work

Project: Includes reconfiguration and renovation of the Recreational Room and toilets, located in FBOZ Compound. Work shall include associated modifications of the existing Plumbing systems in addition to the civil and finishing work as shown in details on the attached drawings.

1.3 Contractor provided services

All construction and materials shall be in accordance with the U.S. and local codes and as approved by the Contracting Officer's Representative (COR).
Work shall be governed by the latest edition of the International Building Code (IBC), and National Electric Code (NEC).

1.4 Submittals

1.4.1 The contractor shall submit **as part of his bid, the following:**

1. Preliminary construction schedule.
2. Technical data for all used materials.
3. Safety plan according to the SAFETY AND HEALTH REQUIREMENTS of the US Army Corps of Engineers-EM 385-1-1 which will be reviewed by the A/POSHO

1.4.2 After contract award the contractor shall submit the following;

1. A Construction schedule by working days on each job.
2. Samples for walls ceramic tiles, floors ceramic tiles, marble, Porcelain and Aluminum cross section.

1.5 Alteration and coordination

Work under this contract involves the coordination of different activities during the entire project, including the preparation of drawings, diagrams and schedules from commencement to completion (and warranty periods).
Alterations and amendments: where applicable, requirements of contract documents apply to alteration and amendment works in same manner as for the work under this contract.

1.6 Grades, lines and levels

Where new work is to connect to existing work, dimensions and elevations of existing work must be verified. Any discrepancy between drawings and/or specifications and existing conditions shall be referred to the COR for adjustment before work affected has been performed. In the event of the contractor's failure to give such notice, he will be held responsible for results of any discrepancies and costs of rectifying them.

1.7 Construction work procedure

1.7.1 Where new work under this project disturbs existing work, the affected surfaces shall be repaired or refinished to match the existing and left in as good condition as existed before the commencement of the work. Materials and workmanship used in such repair work, unless otherwise indicated or specified, shall conform in type, quality and appearance to the original existing construction.

1.7.2 The contractor shall be subject to and shall at all times conform to the Contracting Office Representative's (COR) requirements for the protection of the Complex, plants, equipment, and materials. Welding, burning, and cutting operations in existing areas are prohibited unless otherwise approved in advance by the COR.

1.7.3 Field supervision: At all times, during any performance of the work conducted by the contractor, the contractor shall have English speaking technically qualified representative on site. The COR shall have the right to determine whether the proposed representative has sufficient technical and lingual capabilities, and the contractor shall immediately replace any individual not acceptable to the COR at no change in contract price.

1.7.4 Trash and building materials removed under this contract shall be removed from site on a daily basis. After completion of all work, the contractor shall remove all remaining materials and any equipment that does not belong to the United States Government (USG), leaving the site neat and clean with all functions operating.

1.8 Special project procedures

1.8.1 All work shall be performed from 8:00 a.m. to 6:00 p.m., Sunday through Thursday except for the holidays identified in the holiday schedule attached, which are considered non-working days. Other hours may be approved by the COR with at least 24 hours advance written request.

1.8.2 Existing Conditions

1. Before beginning site work, investigate and verify the existence and location of mechanical and electrical systems, underground utilities and other construction affecting the Work.
2. Acceptance of Conditions: Examine substrates, areas, and conditions, verify compatibility with and suitability of substrates, including compatibility with existing finishes or primers. Proceed with installation only after unsatisfactory conditions have been corrected. Proceeding with the Work indicates acceptance of surfaces and conditions.
3. The submission of the bid will be a conclusive evidence that the bidder has complied with all conditions related to the character, quality and quantity of work requirements to be performed. No claims for additional time or compensation due to variations between existing and conditions encountered during construction will be honored. Failure of the contractor to thoroughly inspect and identify defects, if any, shall not release him from the responsibility to guarantee the whole works (Existing to remain, and new works) for the period specified in the contract terms.

1.8.3 Protection of installed construction

Provide final protection and maintain conditions that ensure installed Work is without damage or deterioration at time of Substantial Completion.

1.8.4 Correction of the work

1. Repair or remove and replace defective construction. Restore damaged substrates and finishes. Repairing includes replacing defective parts, refinishing damaged surfaces, touching up with matching materials, and properly adjusting operating equipment.

2. Restore permanent facilities used during construction to their specified condition.

3. Remove and replace damaged surfaces that are exposed to view if surfaces cannot be repaired without visible evidence of repair.

4. Remove and replace chipped, scratched, and broken glass or reflective surfaces.

1.9 Construction Schedule

The contractor shall submit detailed schedule showing each activity along with its duration, predecessors, and successors. A computerized schedule is preferred; however, a scaled bar chart may be acceptable.

1.10 Security Procedures

1.10.1 All of the contractor's personnel shall be subject to all the security procedures required for clearance of personnel working inside U.S. Embassy residential compounds. These requirements shall include:

1. Submission of valid fingerprints, addressed to the U.S. Embassy, and a copy of the Egyptian ID two week prior to the required date to access the site.
2. Access for trucks shall be granted on 48 hours' (two working days) advance notice showing: 1) Driver's name 2) Copy of driver's ID 3) Truck description and plate number, and 4) Date and time access is required.
3. Access for laborers can be given for three days, with 48 hours' advance notice showing the name of the person(s), Egyptian national ID number(s), date and place of issue, and a copy of the ID. Labors for three days access will be given that for one time only.
4. All contractor personnel shall be subject to a daily check (in and out) by USG guard personnel.

1.10.2 Failure of the contractor to fulfill any security requirement in a timely manner shall not be a basis for any time or money extension.

Delay or suspension of work due to USG security regulations or requirements shall not be a basis for claims.

1.11 Safety

All contractor personnel shall comply with the safety procedures implemented by the Safety and Health Requirements of the U.S. Army Corps of Engineers - EM 385-1-1

Please check the link below

http://www.usace.army.mil/SafetyandOccupationalHealth/SafetyandHealthRequirementsManual.aspx

Or

http://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_385-1-1_2008Sep_Consolidated_2011Aug.pdf

1.12 Quality Assurance

The contractor shall institute an appropriate inspection system including:
(a) Develop and maintain checklists of duties to be carried out,
(b) Ensure these duties are carried out by the supervisory staff and senior employees, and
(c) Perform inspections at all work locations to determine whether the various services are being performed according to the contract requirements.

The contractor shall provide copies of all inspection reports to the COR.
The contractor shall promptly correct and improve any shortcomings and/or substandard conditions noted in such inspections. The contractor shall call to the attention of the Contracting Officer or COR, for disposition, any conditions beyond the responsibility of the contractor.

1.13 Inspection by the Government

The services performed and the supplies furnished for this contract will be inspected from time to time by the COR, or his/her authorized representatives, to determine that all 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 corrective action, within the scope of this contract, which may be required by the Contracting Officer as a result of such inspection.

C.2 DEMOLITION

2.1 Section includes demolition, removal, and disposal of selected items as shown on drawings, and any repair procedures required as a result of the demolition operation.

2.2 Materials ownership

Except for items or materials indicated to be reused, salvaged, reinstalled, or otherwise indicated to remain as property of the Embassy, demolished materials shall become Contractor's property and shall be removed from Project site and legally disposed of.

2.3 Quality Assurance

2.3.1 Use experienced labor specialized in demolition work similar in material and extent to that indicated for each task.

2.3.2 Regulatory Requirements: Comply with governing notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.

2.4 Execution

2.4.1 Demolish and remove existing construction only to the extent required by construction for each task.

2.4.2 Patching and repair: Promptly repair damage to adjacent construction caused by selective demolition operations.

2.4.3 Promptly dispose of demolished materials. Do not allow demolished materials to accumulate on-site.

C.5 CARPENTRY WORK

5.1 Section includes:

- New semi-solid wooden doors

5.2 Submittals

5.2.1 Shop Drawings:

For new work, submit shop drawings of woodwork showing location of each item, dimensioned plans and elevations, large scale details, joints, sections and connections to adjacent Work. Include details of framing, blocking and furring and coordination for interface Work at substrates. Include hardware schedule for cabinet hardware.

5.2.2 Samples:

Submit samples for each type of species showing full range of grain, color, texture and finish expected in completed Work.

Submit samples for each type of door hardware and accessories for the selection and approval of the COR.

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5.3 Quality Assurance

Installer and Fabricator Qualifications: An experienced firm that has completed multiple projects with architectural woodwork similar in quality, material, design, and extent to that indicated for this Project.

5.4 Products

5.4.1 Oak wood shall be dried and treated for usage where moisture content is above 50%.

5.4.2 Wooden doors: Doors shall be hollow core, paneled with massive oak panels. Frame and architraves shall be natural Oak.

5.4.3 Interior doors: MDF paneled doors, panel faces installed on softwood door frames with sufficient interior beams for panels and under hardware locations, frames and architraves shall be softwood.

5.4.4 Closet doors: MDF panels with oak veneer, molded or paneled as shown on drawings, finished in natural color, two coats of polyurethane. Frame and architraves shall be natural Oak.

5.4.6 Hardware items: select and submit for approval, hardware that best serves the type and size of door with consistent style and finish

5.4.7 Curtain Rods: Government Furnished.

5.3.8 Door stoppers: floor type, sample to be submitted for approval.

5.5 Execution

5.5.1 Install woodwork level, plumb, true, and straight. Scribe and cut woodwork to fit adjoining work, and refinish cut surfaces and repair damaged finish at cuts.

5.5.2 Cabinets: Install without distortion so doors and drawers fit openings properly and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unencumbered operation. Complete installation of hardware and accessory items as indicated.

5.5.3 Complete the finishing work specified in this Section to extent 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.

5.5.4 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.

5.5.5 Clean, lubricate, and adjust hardware.

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

5.5.7 Install all doors with proper alignment and equal clearance, fix hardware for proper operation.

5.5.8 Install door-stoppers for all room doors

5.5.9 Curtain Rods: Install all curtain rods above windows.

6- ALUMINUM DOORS AND WINDOWS

6.1 The extent of work includes the replacement of the windows and doors as per attached drawings.

6.2 Submittals

6.2.1 The contractors shall submit, **as part of their bid:**

1. Manufacturer's specifications, technical data, and standard cross sections.
2. Technical data for all hardware items.

6.2.2 The contractor shall submit **10 days after contract award,** shop drawings for the fabrication and installation of each window and balcony type, include plans, elevations, sections, details, hardware, attachments to other work, operational clearances and include the following:

1. Aluminum windows, frames, screen panels and fixed panels.
2. Flashing and drainage details
3. Weather-stripping details
4. Glazing details

5. Window system operators: show locations, mounting, and details for installing operator components and controls.
6. Methods of attaching all components to the existing frames, trimming and finishing.

6.3 Quality Assurance

6.3.1 Aluminum units: Provide units produced by a firm with not less than five years of successful experience in the fabrication of Aluminum doors, windows, screens and frames, of the types required for this project. All work shall meet UBC and local code requirements for wind loads and seismic zone 2A, earthquakes.

6.3.2 Weather resistance: Fabricate windows, frames, and screen panels, to include weather stripping and thresholds to prevent the uncontrolled penetration of air and water under normal weather conditions from the interior and the exterior. Glass shall be sealed into the window frame from outside to provide full insulation. Provisions for condensation water drainage should be included.

6.3.3 The contractor shall take field measurements prior to preparation of shop drawings and fabrication to ensure proper installation and fit.

6.4 Products

6.4.1 Aluminum profiles: Products of "***Technal, Jumbo***", ***PS***, or equal approved, sections and profiles shall be made of extruded aluminum alloys free from defects impairing strength or appearance, medium weight systems, 1.7 mm thickness, frame. Depth and profiles as recommended by manufacturer for system, strength, corrosion resistance, and application of required finish.
Provisions for condensation drainage should be included in the profiles

6.4.2 Fasteners: Galvanized, aluminum, non-magnetic stainless steel or other non-corrosive metal fasteners, color to match, guaranteed by the manufacturer to be compatible with the windows, frames, screens, hardware, anchors and other items being fastened.
Do not use exposed fasteners except where unavoidable for the assembly of units, and unavoidable for the application of hardware. Provide only concealed screws in glazing stops.

6.4.3 Compression weather-stripping: Provide manufacturer's standard replaceable stripping of EPDM gaskets complying with ASTM, including central, lateral, and glass beading gaskets, as recommended and guaranteed by the manufacturer to remain permanently elastic, non-shrinking, non-migrating and weatherproofed for the life of the building.

6.4.4 Glazing shall be double, 6mm thick, clear float glass.

6.4.5 Finish and colors: Powder coated, electrostatic, brown color.

6.4.6 Accessories & hardware: Anti-rust, of the best quality available, Aluminum, stainless steel, carbon steel or other corrosion resistant material, designed to smoothly operate, tightly close, and securely lock windows.
For hinged and fixed units: Heavy duty hinges, locks in door leafs, locking gear and plates, Pull handles, limit stop and cylinder in door leaf
For sliding systems: Heavy duty nylon rollers, latch lock self closing in window leaf and manual closing in doors.

6.4.7 Wooden frames: softwood, dry, free from decay and insect attack, with no knots wider than half the width of the section

6.5 Fabrication

6.5.1 Sizes and profiles: The required sizes for windows, and the profile requirements are stated herein and shown on the drawings.

6.5.2 Verify all windows by field measurements prior to fabrication and indicate measurements on the shop drawings.

6.5.3 To the greatest extent possible, complete fabrication, assembly, finishing, hardware application, and other work shall be completed before shipment to project site. Disassemble components only as necessary for shipment and installation. All corners, meeting stiles/rails shall be mitered square and reinforced. All frames shall be pre-cut to receive hardware.

6.5.4. Glazing: Fabricate window units with glazing stops & supports to provide a completely sealed unit, weather tight & water tight. Glazing shall be double.

6.6 Execution

6.6.1 Installation, general: Comply with manufacturer's specifications and recommendations for the installation of the panels, accessories, hardware, etc. Maintain continuity of line and accurate relation of planes and angles. Install in accordance with the manufacturer's installation instructions and the approved shop drawings.

6.6.2 Aluminum frames should be installed using liquid foam around the frames to provide water & air tight units. Trims should be installed either as part of the frame section or separately to provide finished surrounding for the units.

6.6.3 All jambs, head and sill shall be set in correct locations, level, square, plumb and in alignment with other work. .

6.6.4 Drill and tap frames and doors and apply surface mounted hardware items, complying with hardware manufacturer's and template requirements. Use concealed fasteners wherever possible.

6.5.5 Adjust operating hardware to function properly, without binding, and to provide tight fit at contact points and weather stripping.

6.6.6 Glass and Glazing: Water-tight and airtight installation of glass product required. Each installation must withstand normal temperature changes, wind loading, impact loading, without failure including loss or breakage of glass, failure of sealants or gaskets to remain watertight and airtight, deterioration of glazing materials and other defects in the work.

6.6.7 Clean complete system, inside and outside, promptly after installation of glass and sealants. Exercise care to avoid damage to the finish. Remove excess glazing and sealant compounds, dirt and other substances.

C.7 PLASTER WORK

7.1 Section also shall include plaster work required for masonry walls and partitions, and patch existing plaster as required by renovation activities.

7.2 Products

7.2.1 Cement: Ordinary Portland cement complying with ESS 373, 1962.

7.2.2 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.

7.2.3 lath: Galvanized self-furring, type 3.41 lb./ft^2, use for joints between old and new masonry.
7.2.4 Plaster corner guards: galvanized of MetalX, or equal approved.
7.2.5 Plaster stop beads: galvanized of MetalX, or equal approved.
7.2.6 Wall/ceiling cornices: Futec, 15/15 cm for reception area, 7/7 cm for bathrooms, actual profile to be selected by the COR.

7.3 Execution

7.3.1 Examine all masonry surfaces that 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.
7.3.2 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.
7.3.3 Apply two coats (brown and finish coat) directly over plastered masonry substrates.
7.3.4 Plaster thickness: Apply total plaster thickness to a minimum dimension of 15 mm.
7.3.5 Finish plastered surfaces plumb, leveled and true to lines.
7.3.6 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, efflorescence, sweat-outs and similar defects, including areas of the work where bonding to the substrate has failed.

C.8 GYPSUM BOARD

8.1 Section includes new partitions as shown on drawings.

8.2 Submittals
Shop drawings for the new work
Technical data for the gypsum boards system and components

8.3 Products
8.3.1 System product of Knauf, or equal approved
8.3.2 Drywall panels: moisture resistant type, thickness of 13 mm.
8.3.3. Steel framing: provide framing, metal studs, runners, and furring of hot dip galvanized, light gauge, manufactured from cold rolled sheets of minimum 0.8 mm.
8.3.4 Fasteners: provide fasteners of type, material, size, and corrosion resistance.
8.3.5 Screws: Steel self-drilling and self-tapping screw specified for gypsum boards & steel framing.
8.3.6 Joint tape: Perforated, cross laminated reinforced paper or special tape with compatible joint compound as recommended by the gypsum board manufacturer.
8.3.7 Setting joint compound: factory packaged, as recommended by manufacturer.

8.4 Execution
8.4.1 All work shall be in accordance with the approved shop drawings and in accordance with the manufacturer's installation instructions.
8.4.2 Gypsum boards partitions: Space framing members' 16" (40.6mm) o.c. maximum. Install supplementary framing, blocking and bracing at termination in the work. Install

steel studs so that flanges point in the same direction and gypsum boards can be installed in the direction opposite to that of the flange. Seal construction at perimeters with a continuous bead of acoustical sealant, including a bead at both faces of partitions.

C.10 TILE WORK

10.1 Section includes new ceramic, porcelain and mosaic tiles.

10.2 Job Condition

The installer must examine the substrate and the condition under which tiles are to be installed. Do not proceed with work until unsatisfactory conditions have been corrected.

10.3 Submittals

The contractor shall submit several color samples for the ceramic tiles, decorative tiles, and the edges and corners for the selection and approval of the COR.

10.4 Products

10.4.1 Ceramic or porcelain tiles for walls: imported or local manufactured by "Cleopatra" or "El Gawhara" or equal approved.

10.4.2 Ceramic or porcelain tiles for floors: imported or local manufactured by "Cleopatra" or "El Gawhara" or equal approved, especially for floors, minimum size of 200 x 200 mm.

10.4.3 Decorative tiles: for the bathroom shall be trim type (stello) matching the tiles, minimum height of 50 mm , width similar to the tiles, for kitchen shall be decorative complete tiles scattered as recommended and approved by the COR.

10.4.4 Edges and corners: best available to match the wall tiles and provide neat rounded edges and corners, or machine cut ceramic tiles to create neat edges.

10.4.5 Mortar: Portland cement and sand mortar, ratios are 1:3 by volume.

10.4.6 Thin set mortar: Ready made, for installing ceramic on top of existing mosaic tiles, or on plastered surfaces product of "Scib", "Lip", or equal approved.

10.4.7 Grout: white cement.

10.5 Execution

10.5.1 Lay tiles from the centerline of each space outward so as to obtain border tile of equal width and larger dimension.

10.5.2 Lay tiles in grid pattern. Align joints if adjoining tiles on floor and walls are the same size. Joints shall be uniform in width.

10.5.3 Set tile firmly on the mortar bed. Strings or pegs may be used to space tiles that have no spacers. Bring all surfaces to a true plane at the proper position or elevation. Thoroughly beat-in all tiles while the mortar bed is still plastic.

10.5.4 Make adjustment of tile before initial set of the mortar takes place.

10.5.5 Terminate work neatly at obstructions, edges, and corners without disturbing the pattern or joint alignment.

10.5.6 Grouting: before grouting, wet the joints between tiles if tiles have become dry, force a maximum amount of grout into the joints, and fill all gaps and skips. The finished grout shall be uniform in color, smooth, and without voids, pinholes or low spots.

10.5.7 Cleaning: Upon completion of installation, clean all tile surfaces so they are free of foreign matter and leave finished installation clean and free of cracked, chipped, broken, non-bonded, or otherwise defective tile work.

C.11 MARBLE AND GRANITE WORK

11.1 Section includes bathroom counter top, skirting, and doors thresholds.

11.2 Submittals

The contractor shall submit for the COR's approval, samples for each type of granite and marble used for this project. Samples shall be a minimum of 15 x 15 cm to show clearly color, texture, and final finish polish.

11.3 Products

11.3.1 Marble: Italian Butcino for thresholds, or equal approved.
11.3.2 Granite: Imported or local granite, Red Hurgada, or equal approved.
11.3.3 Mortar: Portland cement and sand mortar, ratios are 1:3 by volume.
11.2.4 Grout: white cement grout, colored to match each type of marble or granite.

11.4 Execution

11.4.1 Installer must examine substrate before beginning work, report to the COR of any non-suitable conditions and do not start work until all un-satisfactory conditions are corrected.
11.4.2 Do not use marble with chips, cracks, voids, stains, or any other defect that might be visible in the finished work.
11.4.3 Execute marble work by skilled experienced labor.
11.4.4 Repair cracks shall include using the specifies marble caulking for filling holes and cracks, colored to match the marble.
11.4.5 Polish and finish all marble work new using proper machinery to obtain required finish as approved by the COR.

12- WATERPROOFING

12.1 Section includes bathroom and shower floors.

12.2 Quality assurance

Manufacturer: Obtain primary waterproofing materials of each type required from a single manufacturer.
Warranty: The contractor shall be responsible for repairing or replacing any damage resulting from water leakage at no additional cost to the USG during the specified warranty period.
Warranty period for the waterproofing is five years after the date of final acceptance.

12.3 Products

12.3.1 Waterproofing membrane: Shall be plasto-meric waterproofing membrane produced by an impregnated continuous layer of reinforcement with waterproofing compound containing APP modified distilled bitumen.

12.3.2 Primer coat: Modified bitumen adhered to concrete decks, refined asphalt, quick drying solvent primer.

12.4 Submittals

The contractor shall submit with its offer technical data for the waterproofing membrane and the primer for review and approval by the COR.

12.5 Execution

12.5.1 Installer must examine substrate and conditions under which waterproofing work is to be performed, and comply with manufacturers' instructions for surface preparation.

12.5.2. Sheet waterproofing shall be applied on bathroom floors.

12.5.3 Comply with manufacturer's instructions for handling and installation of sheet waterproofing materials.

12.5.4 Coordinate installation of waterproofing sheets with associated work.

12.5.5 Install the waterproofing membrane to climb the perimeter walls for a height of 300 mm.

12.5.6 Adequate protection shall be provided to preclude puncture of the membrane after installation.

12.5.7 Testing: After the completion of the sheet waterproofing membrane, and before tiling the bathroom floor, fill the floor with water and test for leaks for a 24-hour period. Repair any leaks revealed and repeat test until no leakage is observed.

13- PAINT

13.1 Section includes for the Basic Make-Ready work painting and finishing of all exposed walls, ceilings, painted doors and closets, and refinishing stained wooden surfaces such as kitchen cabinets, main door, and other built-in wooden surfaces. "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.

Section also shall include for Additional Make-Ready items painting of newly-plastered walls and surfaces.

13.2 Paint all exposed surfaces whether or not colors are designated in schedules, except where a surface or material is specifically indicated not to be painted. If color or finish is not designated, the COR will select these from standard colors or samples submitted by the contractor. Painting is not required on pre-finished items, concealed surfaces, or operating parts.

13.3 Products

13.3.1 Manufacturers

Available Manufacturer: Subject to compliance with requirements, manufacturers offering products that may be incorporated in the work include but are not limited to the following: SCIB, JOTUN or approved equal

13.3.2 Finish paint materials

All paint shall be lead-free.

1. Latex-Based White Primer: Latex-based primer coating used on interior walls under a flat latex paint or an alkyd semi-gloss enamel.
2. Enamel Undercoat: Ready-mixed enamel for use as an undercoat over a primer on plaster under full gloss or odorless semi-gloss enamels.
3. Enamel Undercoat: Ready-mixed enamel for use as an undercoat over a primer on ferrous or zinc-coated metal under alkyd semi-gloss enamel or a full-gloss alkyd enamel.
4. Flat Odorless Enamel: Low-odor, flat enamel for use over a primer and undercoat on interior walls.
5. Alkyd semi-gloss enamel for use over a primer and undercoat on zinc-coated metal surface.
6. Latex-based, acrylic matt emulsion, for interior and exterior use on walls, plaster, stucco filler, and gypsum boards.

13.3.3 Paint schedule:

Plastic paint for walls
Semi-gloss enamel paint for the bathrooms and kitchen walls and ceilings
Semi-gloss enamel for all wood work (doors & windows frames)
Semi-gloss for all metal work and grilles
Wood stain natural for oak wooden doors, trims and cladding.

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

13.3.4 Paint colors: Shall be selected by the COR.

13.4 EXECUTION

13.4.1 Preparation

1. 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, built in work and windows to protect them during the painting operation.
2. 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 prepares to reach aligned and true vertical corners.
3. Schedule cleaning and painting so that dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
4. Stir material before application to produce a mixture of uniform density; stir as required during application.
5. Use only thinners approved by the paint manufacturer, and only within recommended limits.

13.4.2 Application

1. 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.
2. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions detrimental to formation of a durable paint film.
3. Provide finish coats that are compatible with primers used.
4. Apply a minimum of two coats; do not apply succeeding coats until the previous coat has cured as recommended by the manufacturer. Sand surfaces between applications to produce an even and smooth surface in accordance with the manufacturer's directions.
5. 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.
6. 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.
7. Following completion of painting operations in each space or area, have items reinstalled by workers skilled in the trades involved

13.4.3 Cleaning

1. Cleanup: At the end of each workday, remove empty cans, rags, rubbish, and other discarded paint materials from the site.
2. Upon completion of painting, clean glass and paint- spattered surfaces. Remove spattered paint by washing and scraping using care not to scratch or damage adjacent finished surfaces.
3. Do not scrape window glass as this will damage the Mylar plastic film on all exterior glass surfaces.

C14- PLUMBING WORK

14.1 Section includes all the rough-in and the finished plumbing work for the bathroom and shower according to the approved design and shop drawings.

14.2 Products:

14.2.1 **Copper Pipes**: for hot & cold water supply

14.2.2 **Polyvinyl Chloride (PVC):** for waste water

14.2.3 **Accessories:** Soap Holder, toilet paper holder, towel racks & rings: good quality, surface mounted, concealed fasteners, chromium plated, soap holder shall be with integral plastic tray, surface mount, chromium plated, high-quality samples to be submitted for approval.

14.2.4 **Lavatory faucet**: single lever hot and Cold water type with ceramic disc cartridge with POP-UP waste as manufactured by Grohe, or approved equal.

14.2.5 **Lavatory Trap** 32x40 mm (1 1/4" x 11/2") cast brass adjustable "p" trap with cleanout plug tubing to wall and escutcheon..

14.2.7 **Valves:** Built-in valves, Grohe or approved equal.

14.2.9 **Lavatory,** hand wash basin, product of Duravit, Dellarco, or equal approved.

14.2.10 **Water closet,** complete with flush mechanism, product of Duravit, Dellarco, or equal approved.

14.2.11 **Water Heater 30 liters,** complete with non return valve, product of Olympic, Ariston or equal approved.

14.3 Execution

14.3.1 Pipes, joints and fittings

1. Install the pipes, fittings and joints to connect to the existing system in the same installation method and following the instructions listed below.
2. Install pipes, joints and 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.
3. 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.
4. 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 a time is required to thoroughly clean the system.
5. In erecting pipe, friction wrenches and risers shall be used exclusively; any pipe cut, dented or otherwise damaged shall be replaced.

14.3.2 Plumbing fixtures and accessories

1. Install plumbing fixtures and accessories as indicated, in accordance with the manufacturer's written instructions, applicable codes and regulations, and in accordance with recognized industry practices to ensure that installation complies with requirements and serves intended function.
2. Protect the installed showers and bathtubs with rigid plywood covers right after the installation to protect from any damage during the installation of the ceramic tiles and other finished surfaces.
3. Fasten plumbing fixtures securely to supports on building structure. Secure water supplies behind or within wall construction to provide rapid installation.
4. Provide a stop valve in an accessible location in the water connection to each fixture
5. Seal (caulk) all fixtures to walls and floors using G.E. silicone sealant. Match sealant color to fixture color.
6. Replace washers of leaking or dripping faucets and stops.
7. Clean fixtures, trim, and strainers using manufacturers recommended cleaning methods and materials.
8. Upon completion of installation of plumbing fixtures and trim, and after fixtures are water pressurized, test fixture to demonstrate compliance with requirements. Where possible correct malfunctioning units, retest to demonstrate compliance, otherwise remove and replace with new equipment and retest at no cost to the U.S. Government
9. Apply the proper joint sealant and silicone for all joints around all the finished fixtures and accessories as required to provide sealed installations.

C16- ELECTRIC WORK

16.1 The extent of the electric work shall include all the new outlets, modification of existing installation to accommodate the new design as per the design drawings.
This will include, but is not limited to, electrical outlets, switches, wiring, installed appliances, light fixtures, circuit breakers and feed line connections, etc. This shall also include reporting any electric problems that will require additional work.

16.2 General

16.2.1 Do not scale from the layout drawings, work according to architectural drawings unless otherwise indicated

16.2.2 All equipment layouts are provisional. Final layouts are to be determined by the contractor after coordination with other trades

16.2.3 Conductors for lighting circuits shall be in general 3 m m^2 and protected by 16 amp. circuit breakers unless otherwise indicated

16.2.4 Conductors for receptacles outlets circuits shall be in general 4 m m^2 & protected by 20 amp circuit breakers unless otherwise indicated.

16.2.5 Protective earth conductors are not indicated on the drawings, but are to be run with all circuits in accordance with the National Electric Code (NEC) (article 250).

16.2.6 All lighting switches and receptacles outlets located in general areas shall match existing installation. Lighting switches shall be mounted inside the room on the side of the door handle within 200mm from door frame unless otherwise indicated.

16.2.7 A ground wire shall be installed for each electrical outlet.

16.2.8 Wherever electrical services are crossing a fire zone/compartment, the contractor shall provide adequate fire barriers.

16.2.9 All receptacles outlets in wet areas shall be protected by a ground fault circuit interrupter GFCI 10mA.

16.2.10 The contractor shall coordinate all works with other trades and services and incorporate all their exact and final requirements.

16.2.11 In the absence of any indication on the drawings or in the specifications, the installations are to be in accordance with NEC.

16.2.12 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.

16.3 Products

16.3.1 All materials will be supplied and installed by the contractor except what is specifically listed as Government Furnished materials. The contractor shall be responsible for furnishing any other materials to finish the required work specified foe each task order.

1. Lighting Fixtures, products of 3-brothers, or equal approved
2. Wires and cables, products of El Sewedy, or equal approved
3. Conduits and boxes, products of Allied, Wheatland or equal approved

16.4 Execution

16.4.1 The work will be performed according to the design provided for each task order. Any changes due to field conditions are to be discussed with the COR.

16.4.2 A ¼" or 1/8" nylon or polypropylene pulling rope shall be pulled in each unused or spare conduit.

16.4.3 All conduit shall be EMT or IMC conduit according to the installation location.

16.4.4 Field-made bends and offsets shall be made with an approved conduit bender or a special fittings can be used. Crushed or deformed raceways shall not be installed.

16.4.5 Conduits shall be securely and rigidly fastened in place at intervals of not more than 2 meters and within 300 mm of boxes, cabinets, and fittings with approved wall brackets, conduit clamps, conduit hangers or ceiling trapeze.

16.4.6 Conduits shall be fastened to boxes and cabinets with connectors, locknuts and bushings.

16.4.7 Exposed raceways shall be installed parallel or perpendicular to walls or structural members.

16.4.8 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.

16.4.9 A conduit-coupling fitting, threaded on the inside, shall be installed flush with the finish floor.

16.4.10 Color-coding shall be provided for service, feeder, branch and ground conductors. Color shall be green for grounding conductors and white for neutrals.

16.4.11 Provide expansion connector for every expansion joint in the building.

16.4.12 Conductor phase and voltage identification shall be made by color-coded insulation. 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.

16.4.13 The feeders shall be tagged to indicate the electrical characteristics (voltage, HZ, cable size, circuit number and panel designation).

16.4.14 All wires and circuit breakers inside power panels shall be marked by numbers.

16.4.15 All wires inside light fixtures, receptacles, and disconnect switches shall be marked with circuit numbers and panel configuration.

16.4.16 All power panels, disconnect switches, etc., shall be tagged with labels.

16.5 Test:

16.5.1 Megger test for cables and wires.

16.5.2 Performance test for light fixtures, receptacles, exhaust fan, water heater, … etc.

Rec Room and Staff Toilets Renovation

Contract BOQ

No.	Description	Unit	Qty	Unit Cost L.E			Total Cost
				Labor	Material	Total	L.E
1- General Conditions							
	Complying with the safety and health requirements of the US Army Corps of Engineers	ls					
2- Demolition, Removal and Disposal							
	Walls, floors , as per attached drawings	ls					
5- Carpentry work							
	wood door and frame; semi-solid core; oak veneer; including hardware sets	ea	5				
6- Aluminum Doors and Windows							
	Supply and install Aluminum doors and windows, complete with frame, hardware, glazing, plugged and screwed to concrete or block walls including architrave and electrocstatic paint as shown on the drawings and per approved samples/submittal						
	Double glazed sliding door (3.6 * 2.2m)	ea	3				
7- Plaster Work							
	Plaster CMU wall	m2	45				
8- Gypsum board							
	Gypsum board ceiling for three toilets	m2	35				
	Gypsum board walls	m2	30				
10- Tile work							
	Ceramic tiles wall (For staff toilets)	m2	55				
	Ceramic tiles floors (For staff toilets)	m2	15				
	Decorative tiles (For staff toilets)	ls					
	Ceramic tiles wall (For female's toilet)	m2	45				

	Ceramic tiles floors (For female's toilet)	m2	10				
	Decorative tiles (For Female's toilets)	ls					
	Ceramic tiles wall (For male's toilet)	m2	45				
	Ceramic tiles floors (For male's toilet)	m2	10				
	Decorative tiles (For male's toilets)	ls					
	Porcelain floor tiles and Baseboards	m2	130				
11- Marble and Granite work							
	Red Granite counter top and splash back 15cm height for Staff Toilets	ls					
	Marble urinal partition 2cm thick fixed to wall	ea	1				
	Marble threshold (1*0.25)	ea	8				
	Marble threshold (3.6*0.3)	ea	5				
12- Waterproofing							
	2 layers elastomeric bituminous membrane	m2	35				
13- Paint							
	Paint ceiling	m2	165				
	Exterior Paint	m2	100				
	Interior Paint	m2	250				
	Refinish existing metal doors, factory electrostatic finish	ea	6				
14- Plumbing Work, accessories and partitions							
	wall mount sink Duravit Dellarco	ea	3				
	Mirrors 90 x 70	ea	3				
	Mirrors 200 x 70	ea	1				
	Duravit urinal	ea	2				
	Accessories for three bathrooms	ls					
	Lavatory Faucet grohe or approved equal	ea	5				
	water closet, complete with flush mechanism, Duravit Dellarco	ea	4				
	Drop-in sink Duravit Dellarco	ea	2				

	Floor drain	ea	3				
	Cold and Hot Water piping network including valves, elbow, tees, fixation, … etc.	ls					
	Sewer and drain piping network including clean out, elbow, tees, fixation, … etc.	ls					
16-Electric Work							
	Recessed spot light LED 13 W warm light diam. 16cm.	ea	13				
	Recessed spot light LED 4 W warm light diam. 6cm.	ea	8				
	Light switch, two gangs	ea	3				
	Light switch, two way		2				
	Single recepticle 16A, 250 V Schukko type		5				
	Hand Dryer (Gov Furnished item) GFI		3				
	A/C switch 32A with 3x6 PVC wire		3				
	Duplex receptacles 16A, 250V type Shukko	ea	6				
	Total Price L.E						