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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, overhead and profit.

Price – Rs. _____

VAT – Rs. _____

Grand Total – Rs. _____

B. SCOPE OF WORK

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

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

C. PACKAGING AND MARKING

Mark materials delivered to the site as follows:

**American Embassy
Shanti Path, Chanakyapuri
New Delhi 110021**

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:

- commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed,
- prosecute the work diligently, and,
- complete the entire work ready for use not later than 90 days after NTP.

The time stated for completion shall include final cleanup of the premises and completion of punch list items.

52.211-12 LIQUIDATED DAMAGES - CONSTRUCTION (SEP 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 \$600 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 "10 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 0830 in the morning to 1700 hrs in the evening Monday to Saturday, until unless approved by COR for after hours and OR work on holidays. *[Note to Contracting Officer: fill in time and days]*. Other hours, if requested by the Contractor, may be approved by the Contracting Officer's Representative (COR). The Contractor shall give 24 hours in advance to COR who will consider any deviation from the

hours identified above. Changes in work hours, initiated by the Contractor, will not be a cause for a price increase.

Preconstruction Conference

A preconstruction conference will be held 10 days after contract award at **American Embassy, Gate # 'C', Chandragupta Marg, New Delhi – GSO CONFERENCE ROOM** to discuss the schedule, submittals, notice to proceed, mobilization and other important issues that effect construction progress. See FAR 52.236-26, Preconstruction Conference.

Deliverables - The following items shall be delivered under this contract:

<u>Description</u>	<u>Quantity</u>	<u>Delivery Date</u>	<u>Deliver to</u>
Section G. Bank Guaranty/Insurance	1	10 days after award	CO
Section E. Construction Schedule	1	10 days after award	COR
Section E. Preconstruction Conference	1	10 days after award	COR
Section G. Personnel Biographies	1	10 days after award	COR
Section F. Payment Request	1	last calendar day of each month	COR
Section D. Request for Substantial Completion	1	15 days before inspection	COR
Section D. Request for Final Acceptance	1	5 days before inspection	COR

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 – Mr. James Horner – Facilities Manager.

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

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

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

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

The Contractor shall address invoices to:

**Financial Management Officer
U. S. Embassy, New Delhi, India
Shantipath, Chanakyapuri
New Delhi, India - 110021**

The contractor shall show Value Added Tax (VAT) as a separate item on invoices submitted for payment.

G. SPECIAL REQUIREMENTS

G.1.0 Performance/Payment Protection - The Contractor shall furnish some form of payment protection as described in 52.228-13 in the amount of 20% of the contract price. (*bank guarantees to be used*).

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

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

G.1.3 The required securities shall remain in effect in the full amount required until final acceptance of the project by the Government. Upon final acceptance, the penal sum of the performance security shall be reduced to 10% of the contract price. The security shall remain in effect for one year and six months 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 stated in INR:

Per Occurrence	Rs.100,000
Cumulative	Rs.1,000,000

2. Property Damage on or off the site in INR:

Per Occurrence	Rs.100,000
Cumulative	Rs. 1,000,000

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 and incident to the Contractor's performance of this contract. The Contractor shall hold harmless and indemnify the Government from any and all claims arising therefrom, except in the instance of gross negligence on the part of the Government.

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

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

G.3.0 Document Descriptions

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

G.3.1.1 Record Documents. The Contractor shall maintain at the project site:

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

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

- (1) a complete set of "as-built" drawings, based upon the record set of drawings, marked to show the details of construction as actually accomplished; and,
- (2) record shop drawings and other submittals, in the number and form as required by the specifications.

G.4.0 Laws and Regulations - The Contractor shall, without additional expense to the Government, be responsible for complying with all laws, codes, ordinances, and regulations applicable to the performance of the work, including those of the host country, and with the lawful orders of any governmental authority having jurisdiction. Host country authorities may

not enter the construction site without the permission of the Contracting Officer. Unless otherwise directed by the Contracting Officer, the Contractor shall comply with the more stringent of the requirements of such laws, regulations and orders and of the contract. In the event of a conflict between the contract and such laws, regulations and orders, the Contractor shall promptly advise the Contracting Officer of the conflict and of the Contractor's proposed course of action for resolution by the Contracting Officer.

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

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

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

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

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

G.5.2 After award, the Contractor has ten calendar days to submit to the Contracting Officer a list of workers and supervisors assigned to this project for the Government to conduct all necessary security checks. It is anticipated that security checks will take 15 to 20 days to perform. For each individual the list shall include:

- Full Name
- Place and Date of Birth
- Current Address
- Identification number if any

Any other necessary information, asked by COR, to get access permission.

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

site.

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

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

G.7.0 Special Warranties

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

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

G.8.0 Equitable Adjustments

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

- (a) the date, circumstances, and applicable contract clause authorizing an equitable adjustment 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.

H. CLAUSES

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

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://acquisition.gov/far/index.html> or, <http://farsite.hill.af.mil/search.htm>

These addresses are subject to change. If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use the Dept. of State Acquisition Website at <http://www.statebuy.state.gov> to see the links to the FAR. You may also use an Internet “search engine” (e.g., Yahoo, Excite, Alta Vista, etc.) to obtain the latest location of the most current FAR.

FEDERAL ACQUISITION REGULATION (48 CFR CH. 1)

<u>Clause</u>	<u>Title and Date</u>
52.204-9	PERSONAL IDENTIFICATION VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards (JUL 2010)
52.209-6	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (DEC 2010)
52.213-4	Terms and Conditions-Simplified Acquisitions (Other than Commercial Items) (FEB 2012)
52.222-1	Notice to the Government of Labor Disputes (FEB 1997)
52.222-19	Child Labor – Cooperation with Authorities and Remedies (AUG 2010)
52.222-50	COMBATING TRAFFICKING IN PERSONS (FEB 2009)
52.223-18	Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011)
52.225-10	Notice of Buy American Act/Balance of Payments Program— Construction Materials (FEB 2000)
52.225-13	Restrictions on Certain Foreign Purchases (JUN 2008)
52.225-14	Inconsistency Between English Version and Translation of Contract (AUG 1989)
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 (SEP 2009)

52.228-13	Alternative Payment Protection (JUL 2000)
52.229-6	Taxes - Foreign Fixed-Price Contracts (JUN 2003)
52.232-5	Payments under Fixed-Price Construction Contracts (SEP 2002)
52.232-8	Discounts for Prompt Payment (FEB 2002)
52.232-11	Extras (APR 1984)
52.232-18	Availability of Funds (APR 1984)
52.232-24	Prohibition of Assignment of Claims (JAN 1986)
52.232-27	Prompt Payment for Construction Contracts (OCT 2008)
52.232-34	Payment by Electronic Funds Transfer – Other than Central Contractor Registration (MAY 1999)
52.233-1	Disputes (JUL 2002) 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 (JUNE 2007)
52.243-5	Changes and Changed Conditions (APR 1984)
52.244-6	Subcontracts for Commercial Items (DEC 2010)
52.245-9	Use & Charges (AUG 2010)
52.246-12	Inspection of Construction (AUG 1996)
52.246-21	Warranty of Construction (APR 1984)
52.249-2	Termination for Convenience of the Government (Fixed-Price) (MAY 2004) Alternate I (APR 1984)
52.249-14	Excusable Delay (APR 1984)
52.249-10	Default (Fixed-Price Construction) (APR 1984)

The following clauses are set forth in full text:

[Note to Contracting Officer: Except for awards where the Government wide purchase card (GPC) is used as the method of payment, contracting officers shall include the attached clause 52.204-99, System for Award Management Registration, in lieu of FAR clause 52.204-7, Central Contractor Registration, and DF ARS 252.204-7004, Alternate A, Central Contractor Registration.]

52.204-99 SYSTEM FOR AWARD MANAGEMENT REGISTRATION (AUGUST 2012)
(DEVIATION)

(a) *Definitions.* As used in this clause-

"Central Contractor Registration (CCR) database" means the retired primary Government repository for Contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means-

(1) A code assigned by the Defense Logistics Agency (DLA) Logistics Information Service to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLA records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System+4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional **SAM** records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at Subpart 32.11) for the same concern.

"Registered in the **SAM** database" means that-

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the **SAM** database;

(2) The Contractor's CAGE code is in the **SAM** database; and

(3) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record "Active". The Contractor will be required to provide consent for TIN Attachment, Page 1 of 4 validation to the Government as a part of the **SAM** registration process.

"System for Award Management (SAM)" means the primary Government repository for prospective federal awardee information and the centralized Government system for certain contracting, grants, and other assistance related processes. It includes-

(1) Data collected from prospective federal awardees required for the conduct of business with the Government;

(2) Prospective contractor submitted annual representations and certifications in accordance with FAR Subpart 4.12; and

(3) The list of all parties suspended, proposed for debarment, debarred, declared ineligible, or excluded or disqualified under the nonprocurement common rule by agencies, Government corporations, or by the Government Accountability Office.

(b) (1) The Contractor shall be registered in the **SAM** database prior to submitting an invoice and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The **SAM** registration shall be for the same name and address identified on the contract, with its associated CAGE code and DUNS or DUNS+4.

(3) If indicated by the Government during performance, registration in an alternate system may be required in lieu of **SAM**.

(c) If the Contractor does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) A contractor may obtain a DUNS number-

(i) Via the internet at <http://fedgov.dnb.com/webform> or if the contractor does not have internet access, it may call Dun and Bradstreet at 1-866-705-5711 if located within the United States; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office. The contractor should indicate that it is a contractor for a U.S. Government contract when contacting the local Dun and Bradstreet office.

(2) The Contractor should be prepared to provide the following information:

(i) Company legal business name.

(ii) Trade style, doing business, or other name by which your entity is commonly recognized.

(iii) Company physical street address, city, state and Zip Code.

(iv) Company mailing address, city, state and Zip Code (if separate from physical).

(v) Company telephone number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) Reserved.

(e) Processing time for registration in SAM, which normally takes five business days, should be taken into consideration when registering. Contractors who are not already registered should consider applying for registration at least two weeks prior to invoicing.

(f) The Contractor is responsible for the accuracy and completeness of the data within the **SAM** database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the **SAM** database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the **SAM** database to ensure it is current, accurate and complete. Updating information in the **SAM** does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g) (1)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer sufficient documentation to support the legally changed name with a minimum of one business day's written notification of its intention to-

(A) Change the name in the **SAM** database;

(B) Comply with the requirements of subpart 42.12 of the FAR; and

(C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer.

(ii) If the Contractor fails to comply with the requirements of paragraph (g) (1) (i) of this clause, or fails to perform the agreement at paragraph (g) (1) (i) (C) of this clause, and, in the absence of

a properly executed novation or change-of-name agreement, the **SAM** information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the **SAM** record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the **SAM** database. Information provided to the Contractor's **SAM** record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Contractors may obtain information on registration and annual confirmation requirements via the **SAM** accessed through <https://www.acquisition.gov> or by calling 866-606-8220, or 334-206-7828 for international calls.

(End of Clause)

DEPARTMENT OF STATE ACQUISITION REGULATION (DOSAR) CLAUSES

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)

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 email 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)

DOSAR 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 than 19.5 percent or combustible atmosphere, potential for solid or liquid engulfment, or other hazards considered to be immediately dangerous to life or health such as water tanks, transformer vaults, sewers, cisterns, etc.);

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

(2) That it 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.

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.

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.

I. LIST OF ATTACHMENTS

<u>ATTACHMENT NO.</u>	<u>DESCRIPTION OF ATTACHMENT</u>	<u>NO.PAGES</u>
Attachment 1	Sample Bank Letter of Guaranty	2
Attachment 2	Breakdown of Price by Divisions of Specifications	1
Attachment 3	Drawings	
Attachment 4	Specifications	24

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:

<u>Volume</u>	<u>Title</u>	<u>No. of Copies*</u>
I	Standard Form 1442 including a completed Attachment 2, "BREAKDOWN OF QUOTATION PRICE BY DIVISIONS OF SPECIFICATIONS.	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 on Standard Form 1442, if mailed, or the address set forth below, if hand delivered.

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) Draft of quality control plan.
- (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.

LICENSES

- (1) A copy of the company registration with the Ministry of commerce, New Delhi, India, or
- (2) For foreign companies, a copy of the company registration with the Foreign Companies Section of the Ministry of Trade,

INSURANCE & PAYMENT PROTECTION INFORMATION

- (1) A statement identifying the insurance company from which the general liability insurance policy will be purchased if awarded the contract
- (2) A statement identifying the bank which will issue the bank guaranty letter if awarded the contract.

C. 52.236-27 SITE VISIT (FEB 1995)

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

(b) A site visit has been scheduled for *February 14, 2013 at 1100 hours.*

(c) Participants will meet at 24, Kasturba Gandhi Marg, American Center Building, New Delhi - 110001.

D. MAGNITUDE OF CONSTRUCTION PROJECT

It is anticipated that the range in price of this contract will be: \$45,000 to \$55,000 ‘

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/search.htm>

These addresses are subject to change. If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use of an Internet "search engine" (such as, Yahoo, Infoseek, Alta Vista, etc.) is suggested to obtain the latest location of the most current FAR.
<http://www.statebuy.state.gov>

FEDERAL ACQUISITION REGULATION (48 CFR CH. 1)
52.215-1 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004),
which is incorporated by reference into this solicitation.

K. EVALUATION CRITERIA

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

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

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

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

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

(a) Definitions.

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

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

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

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

(d) 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)

[Note to Contracting Officer: Only include this provision if the estimated amount of your procurement exceeds USD 3000.]

L.2 52.204-6 CONTRACTOR IDENTIFICATION NUMBER -DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (OCT 2003)

(a) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “DUNS” or “DUNS+4” followed by the DUNS number or DUNS+4 that identifies the offeror’s name and address exactly as stated in the offer. The DUNS number is a nine-digit number assigned by Dun and Bradstreet Information Services. The DUNS+4 is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11) for the same parent company.

If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. An offeror may obtain a DUNS number-

- If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>; or
- If located outside the United States, by contacting the local Dun and Bradstreet office.

The offeror should be prepared to provide the following information:

- Company legal business name.
- Tradestyle, doing business, or other name by which your entity is commonly recognized.
- Company physical street address, city, state and Zip Code.
- Company mailing address, city, state and Zip Code (if separate from physical)

- Company telephone number
- Date the company was started.
- Number of employees at your location.
- Chief executive officer/key manager.
- Line of business (industry)
- Company Headquarters name and address (reporting relationship within your entity).

L.3 52.204-8 Annual Representations and Certifications. (Feb 2012)

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 236220 for Construction Management, commercial and institutional building or Warehouse construction; 237310 for Construction Management, highway road, street or bridge; 237990 for Construction Management, outdoor recreation facility; 236118 for Construction Management, residential remodeling; 237110 for Construction Management, water and sewage line and related structures.

(2) The small business size standard is \$28.5 million.

(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 clause at [52.204-7](#), Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the clause at [52.204-7](#) is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA 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 ORCA 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 clause at [52.204-7](#), Central Contractor Registration.

(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, or 2010.

(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 Act Certificate. This provision applies to solicitations containing the clause at [52.225-1](#).

(xvii) [52.225-4](#), Buy American Act—Free Trade Agreements—Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) 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 \$67,826, the provision with its Alternate II 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 Sanctioned Activities Relating to Iran—Representation and Certification. This provision applies to all solicitations.

(xxi) [52.226-2](#), Historically Black College or University and Minority Institution Representation. This provision applies to—

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at [52.219-23](#), Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

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

[*Contracting Officer check as appropriate.*]

___ (i) [52.219-22](#), Small Disadvantaged Business Status.

___ (A) Basic.

___ (B) Alternate I.

___ (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 Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.

___ (iv) [52.222-52](#), Exemption from Application of the Service Contract Act 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 Online Representations and Certifications Application (ORCA) website accessed through <https://www.acquisition.gov>. After reviewing the ORCA 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 ORCA.

(End of provision)

L.4. 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.

L.5 AUTHORIZED CONTRACT 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: _____

Address: _____

Telephone Number: _____

[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.6 652.228-70 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
<i>(1) United States citizens or residents</i>		
<i>(2) Individuals hired in the United States, regardless of citizenship</i>		
<i>(3) Local nationals or third country nationals where contract performance takes place in a country where there are no local workers’ compensation laws</i>		<i>Local nationals: _____</i> <i>Third Country Nationals: _____</i>
<i>(4) Local nationals or third country nationals where contract performance takes place in a country where there are local workers’ compensation laws</i>		<i>Local nationals: _____</i> <i>Third Country Nationals: _____</i>

(b) The contracting officer has determined that for performance in the country of *[Note to contracting officer: insert country of performance and check the appropriate block below]* –

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

L.7. 52.225-25 Prohibition on Contracting with Entities Engaging in Sanctioned Activities Relating to Iran—Representation and Certification. (Nov 2011)

(a) *Definitions.*

“Person”—

(1) Means—

- (i) A natural person;
 - (ii) A corporation, business association, partnership, society, trust, financial institution, insurer, underwriter, guarantor, and any other business organization, any other nongovernmental entity, organization, or group, and any governmental entity operating as a business enterprise; and
 - (iii) Any successor to any entity described in paragraph (1)(ii) of this definition; and
- (2) Does not include a government or governmental entity that is not operating as a business enterprise.

“Sensitive technology”—

(1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically—

- (i) To restrict the free flow of unbiased information in Iran; or
 - (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
- (2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act ([50 U.S.C. 1702\(b\)\(3\)](#)).

(b) The offeror shall e-mail questions concerning sensitive technology to the Department of State at CISADA106@state.gov.

(c) Except as provided in paragraph (d) of this provision or if a waiver has been granted in accordance with [25.703-4](#), by submission of its offer, the offeror—

(1) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran; and

(2) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act. These sanctioned activities are in the areas of development of the petroleum resources of Iran, production of refined petroleum products in Iran, sale and provision of refined petroleum products to Iran, and contributing to Iran's ability to acquire or develop certain weapons or technologies.

(d) *Exception for trade agreements.* The representation requirement of paragraph (c)(1) and the certification requirement of paragraph (c)(2) of this provision do not apply if—

(1) This solicitation includes a trade agreements notice or certification (*e.g.*, [52.225-4](#), [52.225-6](#), [52.225-12](#), [52.225-24](#), or comparable agency provision); and

(2) The offeror has certified that all the offered products to be supplied are designated country end products or designated country construction material.

(End of provision)

ATTACHMENT #2

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

Internal Government Cost Estimate - Public Access Control Facility						
S.No	Items	Area	Unit	Lab or	Material Cost	Total Cost (Material + Labor)
Duration of the proejet is 90 working days.						(INR)
1						
a.	Demolition.	LS	Lump Sum			
b.	Metal barricading	LS	Lump Sum			
c.	Internal barricading	600	sqft			
d.	Excavation + Structural + concrete		Lump Sum			
2	Internal Finishing					
a.	Gypsum Board Panelling with insulation	1300	Sq.ft			
b.	False Ceiling	400	Sq.ft			
c.	Painting	1000	Sq.ft			
d.	Vetrified Floor Tiles	500	Sq.ft			
3	Modification of Sliding Gate	1	Lump Sum			
4	Fabrication and installation of Metal Door	2	each			
6	Installation of FEBR Windows	4	each			
7	Mechanical	2	each			
8	Electrical		Lump Sum			
9	Exterior Grit Finish	1500	sq.ft			
10	Waterproofing with stone coping	400	sq.ft			
11	Group 4 guards (assuming four Gaurds working 10 hours a day for the entire duration of the contract. Hourly rate for the guards is Rs. 50	3600	Hours			
12	Site Cleaning & landscaping		Lump Sum			
	TOTAL					
	VAT					
	GRAND TOTAL					

ATTACHMENT #3
Drawings
Attached separately

ATTACHMENT # 4
Specifications

**PROPOSED CONSTRUCTION OF PUBLIC ACCESS CONTROL FACILITY AT
AMERICAN CENTER, 24 KASTURBA GANDHI MARG, NEW DELHI, INDIA**

OVERVIEW

- It is proposed to have a Prescreening Facility on the perimeter of the present property in order to screen the visitors for the different sections in American center and students for the Library on the first floor. Presently the screening facility is conducted inside the building. New facility will accommodate screening equipments. The Contractor shall follow Indian Standard Codes for the construction of new facility.

SCOPE OF WORK

1. The work entails construction of new screening facility by demolishing partial existing metal fence and bollards on the perimeter and constructing the 15 min hard line walls and related civil, electrical, mechanical and TSS work. New facility will be equipped with FEBR windows (GFM – Government Furnished Material) and new metal doors at the locations mentioned in the attached drawings and specifications.
2. Contractor shall reverse the slide of the existing sliding gate on the other side in order to construct the RCC wall for the proposed facility.
3. Contractor shall follow Indian local Standards unless otherwise specified.
4. For any contradiction in the drawings and specifications COR decision shall be abide by all.
5. The Contractor shall comply with the general requirements governing construction, commissioning and closeout as specified in the contract. The Contractor shall comply with Security procedures during the construction as specified in the Statement of Work or advised by the COR.

Limit of Construction

1. The Contract includes all work within the USG property line to the face of existing and/ or proposed curbs of adjacent public roadways. Work outside the property line may include construction of ramp, barricading etc. which requires permission from host government.

Impacts

1. GREEN AREA IN FRONT OF BUILDING: Entire green area will be affected and will be barricaded during the construction of the new facility. Contractor shall refer attached drawing CMPD-C-103.
2. COR APPROVAL– This is being an operational building, contractor shall coordinate and obtain approval in advance (at least 3 days in advance) with COR for this project for any proposed disruption in the existing services or traffic movement or any other activity which may pose any kind of disturbance in otherwise normal activities of the building.

GENERAL REQUIREMENTS

1. The Contractor shall provide personnel, materials, equipment and supervision to complete the technical requirements in this scope of work.
2. Contractor, in addition to the specifications specified in the below scope of work shall refer Annexure – 1 and Annexure – 2 for all civil work and electrical works respectively.
3. The Contractor shall have limited access to or will be admitted only areas designated for the project as approved at COR.
4. The Contractor shall be required to prepare quality control schedules, construction schedules, daily reports and submit the same to COR. These documents shall provide the necessary interfaces, coordination, and communication between the Embassy and contractor while work is in progress.
5. All materials to be utilized in the project shall be new and shall be approved by COR before actually being used in the project.
6. Contractor shall follow IS codes for all reinforced concrete works and testing related to concrete strength. Contractor shall submit all relevant test certificates to COR upon completion of each test cube pour.
7. Water and electricity for the project shall be provided free of cost by USG. Electricity and water will be provided at one point and potential contractor shall provide accessories for further distribution.
8. A lay down area will be provided by USG for contractor to store his material and other belongings. The safety and upkeep of this area shall be contractor's responsibility.
9. Any deviation from the contract drawings or scope shall be immediately informed to the COR and a working drawing for the change shall be prepared and submitted by the construction contractor to be approved by COR before further proceeding on the work.
10. Contractor shall provide a safety plan for the entire project with a name of the person responsible for safety from his side.

11. Contractor shall submit construction schedule in MS Project in order to track the activities during construction phase of the project. This construction schedule needs to be revised periodically.
12. Contractor shall provide a quality control assurance plan for the entire project with the name of the person responsible for quality control.

Warranty

1. Contractor shall provide a comprehensive performance warranty for entire project and the work done by him for one year from the date of substantial completion of the project.
2. Contractor shall also provide manufacturer warranty for all the equipments and materials provided and installed by him in the new facility for the period of one year from the date of substantial completion.

Substantial Completion

The stage in the progress of the work as determined and certified by the Contracting Officer or Contracting Officer's Representative in writing to the Contractor, on which the work or a portion thereof designated by the Government is sufficiently complete and satisfactory, in accordance with the requirements of the Contract Documents, that it may be occupied or utilized 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.

Final Completion and Acceptance

The date of final completion and acceptance means the date determined by the COR as of which final completion of the work has been achieved, as indicated by written notice to the Contractor.

GOVT. FURNISHED MATERIAL / WORK

1. *FEBR Windows – USG has four each windows to be installed by the construction contractor (GFCI).*
2. *TSS work – All TSS equipment, their wiring and sockets etc shall be provided and installed by Post ESC.*
3. *Transformer if at all required along with any of the newly installed facility shall be provided by USG.*

Note: Contractor shall provide labor and all necessary material / accessories to install the Govt. furnished material (except TSS work)

1. PHASES

1. Contractor shall submit a phasing plan for the entire proposed construction and get it approved from COR before start of actual work at site.
2. *Permission for next phase for demolition/construction will be given only after completing the phase in progress.*

PHASE # 1 – BARRICADING AND MODIFICATIONS TO SLIDING GATE

Contractor shall include barricading plan in his phasing plan. This will be reviewed and approved by RSO.

Exterior Barricading

1. Contractor shall barricade the area with 6mm thick Mild Steel plates duly supported with metal frame work for sturdiness throughout the duration of the project. Total length of the barricading is approximately 70 ft.
2. Height of the proposed barricading shall be minimum 9 feet and shall cover the erected in such a way that there shall be no space of any trespass through barricaded area in to the construction area. The barricading and its support system shall be erected in a way that it should be an anti climb feature.
3. Contractor upon complete erection of barricading and duly approved by COR shall demolish the existing metal fence and bollards with their respective foundations to facilitate the construction of the proposed facility.
4. Contractor, upon completion of project shall remove the barricading material from the site and handover the same to USG.

Interior Barricading

1. Contractor shall provide and install plastic green corrugated sheets barricading with support work up to 7 ft height surrounding entire site inside compound on the green area. Total length of the proposed barricading is 80 ft. Contractor shall use GI pipes to make the frame work for the support system for the said barricading.
2. Contractor upon completion of the project shall remove the barricading material and handover the same to USG.

Modification of the Slide of Present Metal Gate

1. Contractor shall shift the slide of the existing metal gate on the opposite side as that of present condition and make it functional.
2. Contractor shall construct the guiding rail for the gate and shift the motor control panel accordingly. All material and labor to complete the work to the satisfaction of COR are to be provided by the contractor.

PHASE # 2 - SUB STRUCTURE

(Refer drawing PAC S-101)

For all work related to construction of proposed structure, contractor shall refer / follow the below mentioned specifications, structural drawing and Annexure-1.

Contractor shall prepare concrete cubes for testing per IS:456 standards for the concrete to be utilized for the contract.

Contractor shall provide compressive strength at 7 and 28 days for the test cubes.

Demolition:

Contractor shall demolish the existing metal fence and bollards with their respective foundations from the perimeter fence per location and extend of construction as shown in the attached drawing.

Contractor shall demolish these metal fence and bollards and handover the material to COR.

Excavation:

Contractor shall excavate the area for the foundation per location shown in the attached drawing.

Foundation

1. Contractor shall follow attached drawing for details of the reinforcement, thickness of the foundation and other related details for the construction of the foundation.
2. Contractor shall follow IS: 456 (latest version) for all concrete works to be performed in the current scope. Contractor shall keep a copy of latest IS code at site all the time for reference if required.
3. Contractor shall follow the specification as provided on concrete cover for the reinforcement to be provided for specific structural member.

Columns:

1. Contractor shall provide and erect form work truly plumb for the placement of concrete for the columns.
2. Contractor shall use all new form work free from warping, holes, corrosion etc.
3. COR reserves the right to review the formwork and if found unsuitable request for a new formwork.
4. All reinforcement intended to be used for construction of the columns shall be new and free from any rust or other deformity.
5. Contractor shall follow the specification as provided on concrete cover for reinforcement to be provided for specific structural member.
6. Contractor shall use needle vibrator for compaction of the concrete while placement of the concrete.

Plinth Beam

1. Contractor shall provide and erect metal form work plates for the placement of concrete for the plinth beam.
2. All metal shuttering plates shall be free from any deformation, undulations and shall have smooth and even surface.
3. COR reserves the right to review the formwork and if found unsuitable request for a new formwork.
4. All reinforcement intended to be used for construction of the columns shall be new and free from any rust or other deformity.
5. Contractor shall follow the specification as provided on concrete cover for reinforcement to be provided for specific structural member.
6. Contractor shall use needle vibrator for compaction of the concrete while placement of the concrete.

Base Slab

1. Contractor shall follow the details as specified in Annexure-1 for the preparation of the substrata (compaction grading etc) for the proposed facility.
2. Contractor shall follow attached drawing for details of the reinforcement, thickness of the base slab and other related details for the construction of the base slab.
3. Contractor shall follow the specification as provided on concrete cover for reinforcement to be provided for specific structural member.
4. Contractor shall use needle vibrator for compaction of the concrete while placement of the concrete.

PHASE # 3 - SUPERSTRUCTURE (Refer Drawing PAC S-102)

Contractor shall follow the details for the preparation of the substrata (compaction grading etc) for the proposed facility as specified in Annexure- 1.

Construction of Concrete Columns

1. Contractor shall follow attached drawing for details of the reinforcement, column size and other related details for the construction of the columns.
2. Contractor shall use new reinforcement free from any corrosion or deformation.
3. Contractor shall use metal form work smooth from inside, free from any undulation or pin holes etc for the placement of concrete.
4. Contractor shall follow the specification as provided on concrete cover for reinforcement to be provided for specific structural member.
5. Contractor shall follow IS: 456 (latest version) for all concrete works to be performed in the current scope.
6. Contractor shall use needle vibrator for compaction of the concrete while placement of the concrete.

Construction of Concrete Walls

1. Contractor shall follow specifications as mentioned under Annexure– 1 for the construction of concrete walls for the proposed facility.
2. Contractor shall provide and install metal shuttering plates for the casting of the roof slab per attached structural drawings.
3. Shuttering plates shall be leveled, smooth and free from any deformity.
4. Shuttering plates shall be supported by metal support pipes and necessary jacks.
5. Contractor shall erect the reinforcement for the wall as specified in the attached drawing PAC-S-02.
6. Contractor shall follow the specification as provided on concrete cover for reinforcement to be provided for specific structural member.
7. Contractor shall use needle vibrator while pouring the concrete for proper compaction.
8. Upon removal of the form work contractor shall make the surface of the walls rough to receive the top finish of marble grit.
9. Contractor shall take precaution while pouring the concrete for the walls to avoid any segregation or bleeding to happen.

Construction of RCC Roof

1. Contractor shall provide and install metal shuttering plates for the casting of the roof slab per attached structural drawings.
2. Shuttering plates shall be leveled, smooth and free from any deformity.
3. Shuttering plates shall be supported by metal support pipes and necessary jacks.
4. Contractor shall follow the specification as provided on concrete cover for reinforcement to be provided for specific structural member.
5. Contractor shall use needle vibrator while pouring the concrete for proper compaction.
6. Contractor shall cure the freshly poured concrete per IS: 456 code standard.
7. Contractor shall keep the form work in place and remove the same per IS: 456 code standards.

Curing of all freshly poured concrete structural members

Contractor shall cure all the freshly casted concrete structural members per IS: 456.

Installation of the FEBR windows

1. Contractor shall install 4 each GFM FEBR windows per specified locations in the newly constructed concrete walls per location shown in the attached drawing # .
2. Contractor shall provide and fix the window with Hilti Hit HY150 M12 w/hex nut and washer @ 305mm c/c adhesive anchoring system.
3. Contractor shall refer contract drawing PAC-S-02 for additional reinforcement to support the installation of the FEBR windows.

PHASE # 4

MARBLE GRIT FINISH ON THE EXTERIOR WALLS

Contractor has to do marble grit finish (matching to existing finish on the façade of the building) on the exterior walls of the new facility. Contractor shall follow the below specifications for the purpose:

1. Contractor shall clean the rough surface of the walls in order to remove any foreign particle which may pose problem in adherence of the marble chips.
2. Contractor shall prepare the base to receive the marble chips by plastering the wall with cement stone dust mix in ratio 1:3 (cement: stone dust). Contractor shall broom finish the top of the freshly laid cement mortar layer in order to make key between the base layer and the top layer of marble chips.
3. Contractor shall prepare the top layer consisting of mixture of cement and marble chips of size 2B as specified in the ratio of 1:1 (White Cement and White marble chips). Contractor shall take a prior approval on the marble chips before proceeding with the procurement of the same.
4. Once the top layer is dry (2 to 6 hours, depending upon the weather) the top layer shall be washed and cleaned with nylon wire brush.

PHASE # 5 – WATERPROOFING

Contractor shall carry out waterproofing work on top of the newly casted concrete roof slab per specifications mentioned below. Contractor shall use manufacturer recommendations and his authorized representatives to carry out the work as applicable.

Chemical Coating

1. Contractor shall put a waterproofing coat of PENETRON or equivalent on the newly casted concrete roof slab.
2. Contractor shall hire manufacturer authorized representative to do the coating.
3. Contractor shall repair any temperature variation cracks appeared on the new slab with same material / chemical per manufacturer recommendations.

Light Weight Concrete

1. Contractor shall provide and lay light weight vermiculite layer on the new roof to provide slope towards the proposed rain water drain.
2. Contractor shall use 6:1 mix of vermiculite and OPC (Ordinary Portland Cement) to lay the layer in slope towards drain pipe.
3. Thickness of the vermiculite layer shall remain 1” thick at all the locations.
4. Contractor shall make cemented khura (sump area) near drain to receive the rain water.
5. Contractor shall provide and install new roof drain. The roof drain shall be placed level with the structural deck and provided with a 300mm x 300mm sump area, then begin the minimum 25mm thickness of lightweight concrete.

Bitumen membrane installation and coat of elastomeric coating

1. Upon successful testing for the dryness of the vermiculite (Light Weight Concrete Dry-out Acceptance Test) contractor shall put a coat of bituminous primer (in compliance with proposed membrane) on the vermiculite per manufacturer recommendation.
2. Contractor shall provide and install Texsa make 4.0 mm smooth modified bitumen membrane on the primed surface with torch application.
3. Contractor shall provide and apply coat of Elastomeric coating on top of the bituminous membrane to received limited foot fall and insulating property.

PHASE # 6 – STONE COPING ON PARAPET WALL

1. Contractor shall provide and install roughly dressed Kota Stone of size 2'-0" X 1'-0" on top of the finished parapet wall.
2. Contractor shall use cement stone dust mortar in the ratio 1:3 to install the proposed coping.
3. Contractor shall make the top of the parapet wall rough to get good bonding between old and new concrete and cement mortar respectively.
4. Contractor shall put a coat of clear silicon sealer on top of the coping stone to make it waterproof.

PHASE # 7 – METAL DOORS (ref. PAC A-110 and PAC-A-410)

Metal doors

1. Contractor shall provide and install 02 each metal doors per specifications and drawings specified below. The rough opening for two of the main entry and exit doors is 3'-6" X 7'-0".
2. Contractor shall provide and install 01 each 3'-6" X 7'-0" rough opening per specifications specified in the below scope.
3. Contractor shall refer attached drawing for the location and swing of the doors to be provided in the proposed facility.

Fabrication of hollow metal doors

General specifications

- a Frame – Contractor shall fabricate the door frame with 50mm x100mm x 3mm hollow metal tube. Weld the 50mm x 25mmx 3mm metal tube on three sides of the door frame. Contractor shall provide and weld 40mm x 2mm ms flat to cover the joint of metal tubes.
- b Frame shall be installed with MS (Mild Steel) angle hold fast as shown in the drawing

- c Door shutter – Contractor shall provide and install 50mm thick hollow metal door shutter. Shutter shall be fabricated with 100 x 38 x 3mm hollow tube as shown in the attached drawing. The mid rail of the shutter shall be 150x40x3mm Provide and weld 40x 38 x 3mm angle as shown in the drawing
- d Provide and install 4mm metal sheet on both side of the metal frame work
- e Contractor shall provide and install 4 nos. MS heavy duty hinges on each door.
- f Contractor shall provide and install 21mm thick insulated glass with a gap of 9mm between two 6mm thick glass.
- g Contractor shall install one lock (GFCI), one eye viewer (GFCI) and two nos. sliding bolts (GFCI) on each door.

Note - Contractor shall temporary block all the door openings at night with plywood, which will be opened during renovation

Welding - All the major welding work required for fabrication shall be done at Contractor's workshop. Contractor shall inform COR for inspection during different stages of fabrication and before installing the metal sheet on frame work and before putting coat of metal primer on the newly fabricated doors. Only minor welding shall be done at site.

PHASE # 7 – INTERIOR

1. Gypsum board paneling (ref. attached drawing PAC-A-110)
2. False ceiling (ref. attached drawing PAC-A-111)
3. Flooring – Installation of vitrified tiles (ref. attached drawing PAC-A-113).
4. Painting.

Gypsum board paneling on the concrete wall

1. Provide and install gypsum board paneling on all the newly constructed concrete walls.
2. Contractor shall use 50 x 38 Galvanized Iron (GI) studs to support the paneling up to RCC slab. Studs shall be fixed @ 400mm c/c vertically and 915mm c/c horizontally.
3. Provide and install 12mm thick gypsum boards on GI studs.
4. Provide and install fiberglass insulation between the boards at 24 kg/sq.m density.
5. Conduit provisions for electrical wiring as per proposed work requirement should be accommodated during erection of the paneling.

Note: Contractor shall leave 10mm gap, where existing masonry wall and gypsum board paneling are joining to avoid the cracks. Seal the gap with Bostik' or equivalent make Polyurethane construction joint sealant (SEAL 'N' FLEX 1).

Acoustic tiles false ceiling (PAC-A-310)

1. Install Armstrong Prima Fine Fissured Board Acoustic ceiling tiles or equivalent. Size of the acoustic tiles shall be 600mm x600 mm with manufacturer recommended aluminum frame work.
2. Height of the finished ceiling shall be 8'-6". Contractor is advised to refer attached drawing.
3. Perimeter Angles shall be installed to support Main Runner and Cross-ties. Angles shall be screw fixed on the adjoining wall.
4. Contractor shall provide and support the main Runners and Cross Tees by Hanger Wire make ARMSTRONG or equivalent with the help of fixed/anchored on the ceiling slab at a maximum distance of 1250mm c/c.

Flooring – Vitrified Tiles Flooring

1. Contractor shall make sure that the newly casted concrete surface is completely dry or is ready per manufacturer recommendation to receive the new flooring.
2. Contractor shall provide and install 1'-0"x 1'-0" anti skid vitrified floor tiles make "NITCO" or equivalent.
3. Contractor shall follow manufacturer recommendations for laying the tiles.
4. Entire floor shall be in water level and contractor shall get it checked by COR / GTM for final approval before proceeding with the laying of new flooring.
5. Contractor shall provide and install new floor tiles with "Pidilite adhesive or equivalent". The tile joints shall be filled with good quality non-shrink grouting material of Kajaria / Unitile / Dr. Fixit or equivalent.
6. Contractor shall provide and install 4" high vitrified tile skirting matching to floor tile with Pidilite adhesive or equivalent.

PHASE # 8 - Painting

Interior Painting (Gypsum Board)

1. Contractor shall prepare the surface of newly erected gypsum board paneling to receive the paint per manufacturer recommendations.
2. All joints of gypsum board paneling shall be sealed with joint tape and necessary topcoat shall be applied before painting.
3. Entire surface of new gypsum board shall be smooth without any undulations before proceeding with final coat of painting.
4. Contractor shall cover all screws with joint compound. The MS frame for hard-line wall.
5. Contractor shall paint the new gypsum walls with two or more coats of plastic emulsion paint (of desired shade).

Painting of FEBR windows and Hollow Metal Doors

- (a) Contractor shall scrap the existing paint to expose the bare metal before proceeding with the new painting work as much as possible. After scraping the paint, contractor will provide and fill all the uneven surfaces and holes with the good quality metal putty and prepare the surface to take the primer coat. The surface should be smooth and without any holes/stains before primer. Contractor shall use the MRF primer or equivalent. Contractor shall do at least two coats of primer on the prepared bare metal surface. After priming, contractor shall provide and install minimum three coats of Metal Coat paint of "MRF" or equivalent and as approved by the COR with spray as recommended by the manufactures. Paint shade shall be matching to existing or as approved by COR. Protect all glass, handles, door stopper etc. before spray

7. Disposal of debris

1. All demolished material/debris shall be removed from the site on daily basis unless otherwise instructed by COR. Debris shall be disposed of in a manner that is in compliance with all local requirements / laws. Embassy will not be responsible for any disposal of the trash / debris and will not attend to any fine or penalty imposed by local govt. authorities for improper disposal
2. The contractor will be responsible for obtaining necessary permits/approvals from the local authorities for disposal of debris.

Note: The contractor will take COR approval before disposing off any item.

8. Site clearance and cleanup

1. The Contractor shall daily clear away all debris and excesses materials accumulated at the site.
2. On completion of all works, Contractor shall remove all surplus materials and leave the site in a broom clean condition.
3. Contractor shall restore the site and associated landscaping in the area affected by the construction work to its original condition as of start of the project.

9. As Built Drawings

Upon final completion / acceptance of the project by COR, Contractor shall submit two prints of "as built" drawings and one set of soft copy comprising of all as built drawings in Auto Cad format for records. **General facilities**

1. Contractor workers shall use common toilets on the back side of the building.

2. Contractor shall make sure that the condition of the toilet shall remain clean all the time and maintain hygienic conditions throughout the duration of the contract.

ELECTRICAL (REF DRAWINGS E-131, E-132, E-201 and E-301)

Contractor shall provide all necessary labor, tools and other accessories required to carry out the said work in a satisfactory manner.

Contractor shall provide and install all the electrical distribution boards, light fixtures, conduits, cable pulling and commissioning of all electrical equipment (except TSS).

No electrical item is Government Furnished, except TSS.

Contractor shall refer attached Annexure-2 for conduit and cable sizes.

Proposed electrical work (Drg. PAC E-131, PAC E-132, PAC E-201, and PAC E-301)

Main Feeder Cables

Normal Power

1. Contractor shall provide and install one each 1-1/4" GI (Galvanized Iron) electrical conduit from the Distribution Board location shown in the basement to the pull box in sub SIC room inside the new facility.
2. Contractor shall follow the route as shown in the attached drawing for the installation of the conduit.
3. There is an existing 4" diameter sleeve in the exterior wall of the basement for the purpose. Contractor shall take the proposed diameter conduit through this sleeve and seal the rest of the open space in the sleeve with glass wool and sealant.
4. Contractor shall take the electrical conduits from exterior pull box to the newly constructed pull box inside the sub SIC room through directly buried in the ground.

Exterior light fixtures:

1. Contractor shall provide and install 04 each Flood Star Series, VIN – FLC90, 90 W, AC – 150 – 290W or equivalent LED Flood Light Fixtures.
2. Contractor shall provide and install conduits as specified in the attached electrical drawing for the exterior lights.
3. Contractor shall provide and pull the cable for the respective fixtures per scope and drawings.

Interior light fixtures

False Ceiling Light Fixtures

1. Contractor shall provide and install 09 each Cubix Series, VCLR-Cubix2248, 48 W, AC-150 – 290W or equivalent LED light fixture to be installed in the proposed false ceiling per location specified in the attached drawing.
2. Contractor shall provide and install conduits and electrical cables per Annexure– 2.

Surface Mounted Light Fixture

1. Contractor shall provide and install 01 each LED Surface mounted ceiling light VCLS-ML7 7 W AC 220V or equivalent.
2. Contractor shall provide and install conduits and electrical cables per Annexure– 2.

Normal power Switch/Socket

1. Contractor shall provide and install electrical outlets of make Anchor Roma (5/15 amp) or equivalent complete with switch, cover plate and GI box as per locations shown in the attached drawing.
2. All the electrical outlets shall be installed at 18” from the finished floor level.
3. Contractor shall refer Annexure– 2 for information regarding conduit and cable for further distribution.

Emergency Light

Data cable

1. Contractor shall provide and install 1 each CAT 6 DATA cable make “Dlink” or equivalent for computers. Location of the DB from where the new cable has to origin has been shown in the attached drawing.
2. Contractor shall provide and install sockets of make MK or equivalent make complete with switch, cover plate and GI box per location shown in the attached drawing.
3. Final termination of the cables will be done by the in house staff.

Telephone

1. Contractor shall provide and install one telephone connection from the main distribution board per location in the basement of the building as shown in the attached drawing.
2. Contractor shall provide and install 1” dia. GI conduit above the ceiling from telephone control room to pull box inside the sub SIC room inside the new facility.
3. Contractor shall provide and pull 1 each 4 pair, CAT 5 cable make “Dlink” or equivalent for telephone. Conduits shall be installed above the false ceiling and shall be saddled to the wall inside the gypsum board paneling.

4. All the end connections for Data and telephone will be done by the in house staff.
5. Contractor shall provide and install telephone, DATA and UPS power sockets of make MK or equivalent complete with switch, cover plate and 4"x4" (min.) GI boxes as locations shown in the drawing.

TSS - (REF DRAWINGS PAC-SYS-1.01 AND PAC-SYS-1.02)

Contractor shall provide all necessary labor, tools and other accessories required to carry out the below mentioned work in a satisfactory manner.

Contractor shall provide and install electrical conduits per information provided on the attached drawing and associated accessories to install them properly along with the roof slab or on the walls.

Main Feeder Cable

EU Power

1. Contractor shall provide and install one each 3" GI electrical conduit from the Distribution Board location shown in the basement per attached drawing.
2. Contractor shall follow the route for the installation of the conduit per attached drawing.
3. There is an existing 4" diameter sleeve in the exterior wall of the basement for the purpose. Contractor shall take the proposed diameter conduit through this sleeve and seal the rest of the open space in the sleeve with glass wool and sealant.
4. Contractor shall take the electrical conduit through the ground up to the pull box constructed inside the sub SIC room inside the new facility.

Distribution within the proposed facility:

1. Contractor shall install EMT conduits (provided by USG) per route and diameter as shown in the attached TSS drawings for all outlets, cameras and other TSS equipments.
2. ESC at post will pull the cables and will terminate them at both the ends (DB and outlets).

MECHANICAL

Under the present scope for the construction of proposed Public Access Facility, Contractor shall provide and install two each 1.5 TR split air conditioner units.

Contractor shall provide all necessary labor, tools and other accessories required to carry out the said work in a satisfactory manner.

1. Contractor shall provide and install 2 each 1.5 ton split unit (indoor and outdoor) of make “Daikin” or equivalent (heating and cooling, inverter type) with all copper tubing, accessories and pipes in the new facility per locations shown in the attached drawing.
2. Contractor shall keep the outdoor unit of the proposed air conditioners on the roof of the proposed facility. Contractor shall fabricate, paint and install angle iron support frame for the new outdoor unit made out of 1-1/2” x 1-1/2” x 1/4” M.S. section Contractor will provide and fabricate condense drip tray made out of 22 gauges G.I.sheet.
3. Contractor shall run dedicated circuits from the DB in the sub SIC room inside the proposed facility for each air conditioner.
4. Contractor shall refer Annexure- 2 for electric wire and conduits required for the purpose.
5. Contractor shall provide and install MDS enclosure on the wall for each Split units.
6. Contractor will provide 1” dia. PVC pipes make (Super Flow or equivalent) for the condensation drain for the new units. Contractor will connect the new drain pipe to the nearest available drain outlet or as per the instructions of the COR. Make new French drains if needed.
7. Contractor will cover the copper tubing with 18 gauge GI sheet boxing.
8. Contractor shall provide all material and employ skillful and experienced A/C technicians to relocation of units and installation of new A/C unit.

Note: Contractor shall put sleeves during pouring of the concrete to make provision for copper tubing from indoor unit to outdoor unit and drain pipes respectively.

MATERIAL:

All the materials to be used throughout the project shall be new and as mentioned in the scope of work and specifications above. In case of non-availability of any specified materials the approval shall be taken from COR for using equivalent material.

Defective material shall be immediately removed from site.

TABLE OF MAKES USED IN SPECIFICATIONS.

Note – The material for the project can be of the following makes or equivalent

Plywood	Green ply, Century or equivalent
Gypsum board/studs	Gyp India or equivalent
False Ceiling	Armstrong of equivalent
Vitrified tiles	Nitco or equivalent
Insulation	Twiga or equivalent
MS material	TATA or equivalent
Cement	OPC 43 grade (Gujarat Ambuja or equivalent)
Paint	“Asian”. MRF or equivalent
Electrical cables	Finolex or equivalent
Electrical out lets	Anchor ROMA or equivalent
Air Conditioners	Diakin or equivalent
Electrical conduits	BEC or equivalent
Electrical DB’s	Legrand or equivalent
LED light fixtures	VIN or equivalent

As Built Documents

After final completion of the work, but before final acceptance thereof, the contractor shall provide complete sets of as built drawings based upon the record sets of drawings marked to show the details of construction as actually accomplished and record shop drawings and other submittals in the number and form as require by the specifications. As built documents shall be provided in the same form as construction documents.

Substitutions

Prior approval required before substitutions (1) proposed by the Contractor but not yet approved at the time of execution of the contract, or (2) proposed by the Contractor after execution of the contract may be used in the project, the Contractor must receive approval in writing from the COR. Any substitution request shall be accompanied by sufficient information to permit evaluation by the Government, including but not limited to the reasons for the proposed substitution and data concerning the design, appearance, performance, composition and relative cost of the proposed substitute.

Requests for substitutions shall be made in a timely manner to permit adequate evaluation by the Government. If in the COR's opinion the use of such substitute items is not in the best interests of the Government, the Contractor shall obtain the items originally specified with no adjustment in the contract price or completion date.

Annexure– I

Earth Work – General

1 Earthwork in excavation and refilling in foundation, Trenches & plinth in all kinds of soil to the required size & depth, including dressing of sides & pumping and bailing out of water from the trenches & pits & timbering & shoring etc., as may be required. Item includes handling, re-handling etc. as may be required for refilling available earth into the trenches, spaces between & around the building, sides of foundation or in plinth and under floors etc. consolidating each deposited layer by watering and ramming in layers of 20cm in depth, and disposal away from the site up to any distance or stacking of surplus soil as directed within a lead of 150 meters from the furthest point of the site.

1.1 Dressing & leveling of the perimeter of the site with surplus earth up to a width of 6 meters all around. Measurement shall be done for the lowest layer of PCC/ RCC as per drawing & as per initial & finished levels on site. Nothing extra shall be paid for working space requirement and/ or angular/ stepped cutting etc.

1.2 All kinds of soils for all leads, lifts & depths for excavating and disposing of soil as directed by Engineer-in-charge including cost of Royalty, transportation for all leads, loading, unloading, handling and re-handling etc. as may be required.

1.3 All kinds of soils for all leads, lifts & depths for excavating and refilling soil as directed by Engineer-in-charge including cost of soil, Royalty, transportation for all leads, loading, unloading, handling and re-handling, filling up to any height & level, consolidating each deposited layer by watering and ramming in layers of 20cm in depth & dressing complete as may be required.

2.0 Supplying and filling with clean fine sand in plinth, under floors, trenches etc. at any level/ height etc. including watering, ramming dressing & consolidating each deposited layer by watering and ramming in layers of 20cm in depth & dressing complete. (Payment shall be made for solid & compact sand calculated as per initial & finished levels on site).

PCC and DPC Works

1 Providing and laying in position cement concrete of specified grade including curing, centering and shuttering as may be required for works up to any lead, height and at all levels

- a. 1:5:10 (1cement: 5coarse sand: 10graded stone aggregate 40mm n/s)
- b. 1:4:8 (1cement: 4coarse sand: 8graded stone aggregate 25mm n/s)

- c. 1:3:6 in driveways, under floors & correction course etc. (1cement: 3coarse sand: 6graded stone aggregate 12~20mm n/s).
 - d. 1:2:4 in driveways, under floors & correction course etc. (1cement: 2coarse sand: 4graded sand: 4graded stone aggregate 12~20mm n/s)
1. Providing and laying damp proof course 40mm thick with cement concrete 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size) including mixing of approved water proofing compound as / manufacturer's specifications, shuttering, curing and two coats of hot Bitumen of penetration 80/100 applied at the rate of 17 kg per 10sqm for each layer, after cleaning the surface with wire brush and finally with a piece of cloth slightly soaked in kerosene oil for works up to any lead, height & at all levels.
 2. Providing and laying damp proof course 25mm thick with cement concrete 1:2:4 (1cement: 2 coarse sand: 4 graded stone aggregate 12.5mm nominal size) including addition of applied. water proofing compound as/ manufacturer's specifications, shuttering, curing and two coats of hot Bitumen of penetration 80/100 applied at the rate of 17kg per 10sqm for each layer, after cleaning the surface with wire brush and finally with a piece of cloth slightly soaked in kerosene oil for works up to any lead, height & at all levels.

RCC Shuttering and Reinforcement Work

(Rates for all cement concrete items plain and reinforced described below shall include work from foundations to top of last roof including parapets above. This section covers cast in situ structural and architectural as well as pre-cast structural and architectural concrete). All cement used shall be OPC 43 grade and no Fly Ash shall be allowed to be used in Site Mix Concrete.

RCC work

Providing & laying in position machine batched (computerized Batching plant), machine mixed, machine vibrated design mix cement concrete M 25 grade prepared on Site for RCC structural elements including curing and adding suitable doses of approved admixture to make the concrete pumpable for works up to any lead, height and level as per drawings, excluding the cost of shuttering, plastering and reinforcement, in the following:

- a. Foundations, Footings, Raft, stitching slabs & plinth beams, Base & pedestals of columns etc. & mass concrete work.
 - b. Walls (any thickness) including attached pilasters, buttresses, plinth & string courses, lift wells, chimneys & shafts etc.
 - c. Lintels, beams, girders and bressumers etc.
 - d. Columns (all shapes), posts and struts etc.
 - e. Vertical & horizontal fins, pergolas, individually or forming box louvers, encasing of structural steel members and projected bands etc.
 - f. Suspended floor slabs, ramps, cantilevers, staircase landings, balconies, shelves and their supports etc.
- 2 Providing & mixing super plasticizer of app. make in RCC work as/ manufacturer's specification in item 1 above.

- 3 Providing & mixing water proofing compound of app. make in RCC work as/ manufacturer's specification in item 1 above.

Centering and Shuttering

Providing & mixing water proofing compound of app. make in RCC work as/ manufacturer's specification in item 1 above.

- a. Allow for forming grooves, drip course, chamfers, cut-outs, openings etc. where called for and for dressing with approved shuttering oil to prevent adhesion. Unexposed concrete surfaces subsequently left untreated (in the condition obtained on removal of form work) shall not constitute exposed concrete work and shall be measured under this item only. Irregular shapes with sides which may not be perpendicular to each other for shapes not conforming to rectangle or square shall not be paid separately. (Quoted rate to include all staging as per contract drawings. Foundations, Footings, Raft, stitching slabs & plinth beams, Base & pedestals of columns etc. & mass concrete work.
- b. Walls, per contract drawings, including attached pilasters, buttresses, plinth & string courses, lift wells, chimneys & shafts etc.
- c. Columns (all shapes), posts and struts etc.
- d. Vertical & horizontal fins, pergolas, individually or forming box louvers, encasing of structural steel members and projected bands etc.
- e. Suspended floor slabs, ramps, cantilevers, staircase landings, balconies, shelves and their supports etc.

Reinforcement Work

Providing & Binding in position steel reinforcement for RCC work including straightening, removal of loose rust by wire brush and coating with cement slurry, cutting, bending, lifting, binding with 20G annealed steel wire, welding and placing in position to the desired shape and profile for works up to any lead and at all heights & levels, all complete including supply of binding wire. Wastages, laps, rolling margin & binding wire etc. shall not be measured or paid extra.

Thermo - Mechanically Treated bars Fe 500 Grade or as specified

Annexure- 2

S. No	Description	Circuits	Back up Breaker	Conduit Size
1	Eight Each LED light fixtures of 48 watts each fixture.	1.5 sq.mm single core, unsheathed copper stranded wires in voltage grade 1100V, circuit comprising of one phase, one neutral and one earth for item number # 1 & 2.	10A	1/2" (12mm) conduit from DB to all the fixtures.
2	Exterior light fixtures with 90 W lamps each.	1.5 sq.mm single core, unsheathed copper stranded wires in voltage grade 1100V, circuit comprising of one phase, one neutral and one earth for item number # 1 & 2.		1/2" (12mm) conduit from DB to all the fixtures.
3	Two each air conditioner of 1.5 Tr each.	4 sq.mm single core, unsheathed copper stranded wires in voltage grade 1100V, circuit comprising of one phase, one neutral and one earth	25A each	Two each 3/4" (20mm) conduit from DB to each AC unit.
4	5/15 A light sockets.	Two circuits of 2.5sq.mm, single phase, and copper stranded cables in voltage grade 1100 V. Each circuit will serve three each multipurpose electrical outlet.	25A each	One each 3/4" (20mm) conduit from DB to outlets to house the circuit.
5	Data point	One CAT 6 cable.		
6	Emergency Exit Sign	1.5 sq.mm single core unsheathed copper stranded wires in voltage grade 1100V, circuit comprising of one phase, one neutral and one earth.	6A	One each 1/2" (12mm) conduit from DB to outlet to house the circuit.

GENERAL CONDITIONS OF CONTRACT.

1 General

- a. This is a firm fixed price job and amount quoted shall include all work described in attached scope of work and general condition of contract. The lump sum price quoted shall be fixed and nothing extra will be entertained on any account.
- b. Contractor's staff is subject to such restriction for entry and exit as are required by the Embassy's security requirement. Contractor's staff will be subject to security cleared as required by the Embassy.
- c. Contractor shall restore all surfaces disturbed by construction to match with existing finish.
- d. Any deviation from the original contract/scope of work shall be informed to COR before work begins. No additional work will be carried out without a contract modification.
- e. All material shall be new, checked and approved by COR prior to installation and proper test certificate of the materials to be submitted.

2 Responsibilities of contractor

- a. Contractor shall be responsible for procuring, supplying, transporting, and providing all labor, materials, tools and plant and equipment etc., required for completion of the work in all respects and as per the scope of the work.
- b. All expenses towards mobilization at site and demobilization including bringing in equipment, workforce and materials, dismantling the equipment, clearing the site etc. shall be deemed to be included in the rates quoted by the contractor.
- c. Contractor shall employ and provide one full time supervisor to supervise the project and has experienced of carrying out such type of work.
- d. Contractor shall not proceed with next activity until previous activity will be checked and approved by COR.
- e. Contractor should keep the site clean and accessible to Embassy employee all time

3. **Workmanship**

- a. Workers working on the site shall be skilled in their job and have experience in same type of job.
- b. All welding should be done using ARC welding. The welding should be smooth and finished by grinding it properly. Contractor should use “Advani” or equivalent make welding rod for all welding.
- c. Contractor shall use appropriate welding shields for the arc welding and other Personal Protective Equipments to carry out the work on safe and satisfactory manner.
- d. Embassy will provide electrical connection at one point for the work. Contractor shall be responsible for further distribution. All extension boards used by the contractor in this work shall be checked and approved by embassy electrician for its compliance with safety standards.

1. **Working hours**

- a. Working hours shall be 0830 in the morning to 1700 hrs in the evening Monday to Saturday, until unless approved by COR for after hours and OR work on holidays.

2. **Hiring for Group “IV” security guards**

It is an Embassy policy that contractor’s workers/visitors accessing the Embassy compound need to be escorted by the Group “IV” security guards. One security guard can escort 4 workers. Contractor under separate contract with group IV shall hire security guards for the complete project duration to escorts their workers.

3. **Security Clearance**

Vehicle access

- a. The Contractor shall inform and provide in writing transportation details (vehicle registration number, drivers name and date of delivery) to the COR at least 24 hours in advance for material deliveries.

Workers access

- After contract is awarded, the contractor shall collect security forms within 2 days from COR to get the access for his / her workers. Forms needs to be filled completely with supported documents (photograph, residence address, date of birth address and other necessary documents as required).

- Duly filled forms shall be submitted to COR within 10 days. It takes approximate 15 - 20 days to get the security clearance. Letter to proceed cannot be issued unless security is cleared.

7. Safety

- a. Contractor is responsible and shall continue management and implementation of a safety and health program throughout construction.
- b. The Contracting Officer and the Post Occupational Safety and Health Officer [POSHO] reserve the right to suspend work when and where Contractor's safety and health program is considered to be operating in an inadequate or non-complying manner.
- c. Contractor shall provide all Personal Protective Equipment for the workers as per the requirement of the site. Work will be stopped in case the proper protection equipment is not found with the workers and the lapse of time shall be at the Contractor's expense.
- d. Contractor will not leave the work site in an unsafe condition or any other condition that might cause injury to personnel, damage to existing work, plants or equipment.
- e. Contractor will use all safety gadgets e.g. hard hats, cotton gloves and goggles as required on site to avoid the accident.
- f. Any equipment or work considered dangerous shall be immediately discontinued

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