

ADVERTISEMENT/SOLICITATION FOR COMMERCIAL ITEM

The U.S. Consulate in Guayaquil has a requirement for Fabrication and installation of a Valarium at the new Consulate. Please note that this is a combined synopsis/solicitation for a commercial item, prepared in accordance with the format FAR 12.6, as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; offers are being requested and a written solicitation will not be issued. The solicitation number is PR2036993 and is issued as a Request for Quotation. Items to be acquired: Fabrication and installation of a Valarium at the new Consulate. The termination of the project should not take longer than 45 days on the facilities of Calle Santa Ana y Jose Rodrigo Bonin, after contract award. FAR 52.212-1, Instructions to Offerors-Commercial Items, applies to this acquisition. Award will be made to the lowest priced, technically acceptable offeror. Provide Letters of quoter, Form SF-18, Statement of Work, Budget description and all the detailed plans as part of their offer. FAR clause 52.212-4, Contract Terms and Conditions-Commercial items, applies to this acquisition. The following FAR clauses in paragraph (b) of FAR 52.212-5, Contract Terms and Conditions to Implement Statutes or Executive Orders - Commercial Items (https://www.acquisition.gov/far/current/html/52_212_213.html#wp1179527 – include in full text), will apply to the resultant contract: 52.203-10, Price or Fee Adjustment for Illegal or Improper Activity. The following DOSAR provisions/clauses will also apply: 652.206-70, Competition Advocacy/Ombudsman; 652.214-71, Authorization to Perform; 652.225-70, Arab League Boycott of Israel; 652.225-71, Section 8(a) of the Export Administration Act of 1979, as Amended; 652.242-70, 's Representative; and, 652.243-70, Notices. All offerors must include a completed copy of FAR 52.212-3, Offeror Representations and Certifications - Commercial Items with their offer. Offers are due by September 17, 2012 until 4:30 PM on 9 de Octubre y Garcia Moreno (Consulado Americano) all responsible sources may submit an offer that shall be considered.

If there are any questions regarding please contact D. Rosalind Zavras at 04-2-323570 ext 304.

**STATEMENT OF WORK
FOR SERVICES
Fabrication and Installation of Velarium at the new Consulate
Calle Santa Ana y Av. José Rodríguez Bonín**

1.0 INTRODUCTION

- 1.1 The U.S. American Consulate requires services for the fabrication and installation of a Velarium for the main entrance of the new American Consulate in Guayaquil. Enclosed you will find all the information necessary to perform the work.
- 1.2 Work shall be completed as expeditiously as possible. The Contractor shall coordinate with the Contracting Officer for work phasing and job sequencing from beginning to end. Contractor shall submit a phasing plan with fabrication/installation schedule for review and approval prior to commencement of work at the site.

2.0 GENERAL REQUIREMENTS

- 2.1 The Contractor shall provide quantity surveyors, personnel, equipment, materials, tools and supervision as needed to complete the services that meet the technical requirements in this Statement of Work (SOW). It is expected that the Contractor shall partner closely with Consulate Personal.
- 2.2 The work shall be executed in a diligent manner in accordance with a negotiated firm fixed price and performance period. The period of performance for all Phases of the project shall be completed in Forty-Five days from Contract Award.
- 2.3 The Contractor shall be required to prepare and submit reports, bill of materials, product literature, drawings, specifications, quality control schedules, safety plan and fabrication costs. These documents shall provide the necessary interfaces, coordination, and communication between the Consulate and Contractor for the delivery of a completed project.
- 2.4 The check and progress of the work will be inspected by the project management to ensure the smooth development of the work. The material used shall be first quality, that meet the specification of the local INEM code and other recommendation made, the Contractor shall employ in the work equipment, machinery and staffed to the proper execution of the work.
- 2.5 The Contractor shall submit the regulations for Industrial Safety and Occupational Health at work in a way that guarantees the right to work and perform their duties in a proper environment that ensures their health, integrity, security, health and welfare.
- 2.6 The Contractor shall have on the job site during each working day as a resident professional minimum, a qualified laborer.
- 2.7 For purposes of measurement and payment of each of the items set out in the agreement, the Contractor may perform measurements and calculations at your

own and verifier with the project management, otherwise, it is taken for accepted measurements and calculations by the project management.

3.0 CONTRACT ADMINISTRATION

- 3.1** The contractor shall not conduct any work that is beyond this Statement of Work and accompanying specifications unless directed in writing by the Contracting Officer (CO). Any work done by the Contractor beyond this SOW and accompanying specifications without direction from the CO will be at the Contractor's own risk and at no cost to the Consulate.
- 3.2** The Contracting Officer shall provide a Notice to Proceed (NTP) to the Contractor. No work shall be initiated until the NTP is issued by the CO.
- 3.3** The Contracting Officer may designate more than one individual to serve as the Contracting Office's Representative (COR). The Contractor will be furnished evidence of COR appointments, including explicit authority delegated to each COR and their responsibilities.
- 3.4** The Consulate has the right to inspect and test all services called for by the contract, to the extent practicable at all times and places during the term of the contract. The office of Overseas Buildings may perform quality assurance inspections (QAI) and test during fabrication to confirm the work is installed according to the SOW.
- 3.5** If any of the Contractor's services do not conform to the contract requirements, the COR may require the Contractor to perform the services again in conformity with the contract requirements. The Consulate may by contract or otherwise, perform the services and change the Contractor any cost incurred by the Consulate that is directly related to the performance of such service or terminate the contract for default.
- 3.6** The Consulate has the right to terminate this contract of convenience at any time in whole, or from time to time, if the Contracting Officer determines it is in the interest of the Consulate.

4.0 RESPONSIBILITY FOR THE CONTRACTOR

- 4.1** The Contractor shall be responsible for the professional quality, technical accuracy, and the coordination of all fabrication and other services furnished under this contract. The Contractor shall, without additional compensation, correct or revise any errors or deficiencies in its fabrication and other services.
- 4.2** The Contractor shall identify a Project Site Manager who shall be responsible for the overall management of the project and shall represent the Contractor on the site during fabrication. The Project Site Manager shall be approved by the COR.
- 4.3** The Project Site Manager shall attend all project meetings, prepare Status Reports on the project and submit them to the COR. Status Reports shall contain minutes, accomplishments, raising concerns and proposed solutions, any proposed changes

orders, and any other pertinent information required to report the progress of performance.

- 4.4 All documentation produced for this project will become the ownership of the Consulate at the completion of this project.
- 4.5 Any cost associated with services subcontracted by the Contractor shall be borne by and be the complete responsibility of the Contractor under the fixed price of this contract.
- 4.6 The Contractor is responsible for safety and shall comply with all local labor laws, regulations, customs and practices pertaining to labor, safety and similar matters. The Contractor's shall promptly report all accidents resulting in lost time, disabling, or fatal injuries to the COR.
- 4.7 The Contractor shall be and remain liable to the Consulate in accordance with applicable law for all damages caused by the Contractor's negligent performance of any of the services furnished under this contract. The right and remedies for the Consulate provided for under this contract are in addition to any other rights and remedies provided by law.

5.0 PRE-FABRICATION REQUIREMENTS

- 5.1 The contractor shall examine all the documents and visit the sites to fully inform themselves of all the conditions and limitations applied to the work and submit a firm price cost proposal for all the work. No subsequent cost allowance will be made to the Contractor for neglect of the existing conditions.
- 5.2 Provide a statement that the Contractors' company and all personnel are experienced in fabrication and installation of Velarium o similar to type and scope required for the work.
- 5.3 The Contractor shall prepare and submit a Quality Control Schedule (QCS) and Project Safety Plan (PSP) to address the project sites. The QCS and PSP are intended to document the entire project from beginning to end.

6.0 FABRICATION REQUIREMENTS

- 6.1 The fabrication of Velarium shall not begin until approvals of the Pre-Fabrication Submittals are accepted by the COR.
- 6.2 The Contractor shall be responsible for all required materials not provided by the Consulate.
- 6.3 All materials and equipment incorporated into the project shall be new unless noted otherwise. The Contractor shall transport and safeguard all materials and equipment required for fabrication.
- 6.4 Materials shall be carefully handled, properly stored, and adequately protected to prevent damage before and during the fabrication and installation. Damaged or defective items shall be replaced. The contractor will be responsible for security of all materials.

- 6.5 The Contractor shall at all times keep the work area free from accumulation of waste materials. Upon completing fabrication, the Contractor shall remove all temporary facilities and leave the project site in a clean and orderly condition acceptable to the COR.
- 6.6 The Contractor shall perform the work at the site during the Consulate's normal workday hours, unless agreed with the COR.
- 6.7 Cleanup: The Contractor shall keep the work areas at all sites, including areas, free from accumulations of waste materials on a daily basis. The Contractor shall not use US Governments Facility waste disposal facilities garbage cans, trash piles or dumpsters.

7.0 EXECUTION OF THE WORKS.

- 7.1 The work are performed according to specifications
- 7.2 Contractor shall schedule and execute the work according to a sequence defined in the physical schedule of completion.
- 7.3 Levels and Pending: The contractor shall take special care to respect existing and pending shown on the plans, for the in and outdoor works. In the case, this information must appear insufficient to consult through the respective COR and wait for the resolution, before proceeding with the work.
- 7.4 Preliminaries: The contractor shall arrange for the appropriate local contractor for direction, for its own personnel and for inspection of work. As well as local sanitarium and storage materials, tools and equipment, to take the necessary measures to ensure care and monitoring of all the elements and materials.
- 7.5 Process: After receiving the basic customer information (drawings, dimensions and photographs) consider the following steps.
The preparation of structural and electrical design is done by the contactor that will execute the work.
 - a. Site layout and staking locate masts and turnbuckles
 - b. Remove paving installation in area of struts and turnbuckles
 - c. Excavation strut support structure and turnbuckles
 - d. Filling classified material to support concrete bases less 2.40 less 1.50
 - e. Turnbuckles not be able to be anchored in perimeter walls
 - f. Velarium should be 10 feet away from the existing walls
- 7.6 Reinforced concrete structure: The engineer designs give definitive data, which raises the following steps. Melt reinforced concrete structure of fy 210 kg/cm² for tensioning bracket, according attached design, which is embedded in the deck in black iron plate with 4.20 mm thick corrugated iron rods 16 mm x 1.50 m long and leg of 20 cms.
- 7.7 The tensioner will be of plate of black steel 20 mm thick and secured cable tensioners stainless steel 12 mm thick stainless steel bolts ¾" under the graphics: N 1 – N 1a – N 1B.
- 7.8 The finis of the anchor plate turnbuckles and mast will be treated with rust, corrosion and paint marine, paint color chosen by the Consulate.

- 7.9** Parallel to this work is done the casting of the reinforced concrete structure of fy 210 kg/cm² the mast will be a 2.00 x 2.00 plinth and a strut tie between the two plinths of the mast in this deck recessed plinth go that will subject the mast and black iron 20 mm and will take 4 to 16 mm rebar 75 cms to 20 cms leg. Graphic N 2.
- 7.10 Mast:** The mast will be two black iron plates 40 cm wide and 15 mm thick and two iron plates of 17 cm by 15 mm thick is that we have a cartridge in an "H" in which plates 17 cm to 7 cm will depths on two sides of the plates of 40 cm, and treated this material antioxidant, anticorrosive paint and marine paint finish, with this treatment, the mast is coated on both sides with wood (plank and sole) chanul with application of liquid glass similar to Graphic N 3.
- 7.11** These brackets have iron clad wood "chanul" with a 400 watt reflector.
- 7.12** The velarium are formed by a light covering a surface made of canvas or textiles material stress loads which are transmitted from the canvas to the poles or ropes to anchor points in some structure element either metal wall or column. Graphic 4 and N 4a.
- 7.13 Velarium materials for plasticized PVC:**
PVC laminate blade floated (polyvinyl chloride) at 200 degrees Celsius or more, forming the plastic substrate and a single element. The more commercial material used in the world for velarium (tensile strength). Relatively inexpensive but well above attribute common canvas (rolled). Wide variety of colors. Coupled with heat sealing or welding of radio frequency (recommended) High flexibility but low elongation factors. Capacity frame retardant (self-extinguishing). Ultra-violet ray absorbing and optimizes the weather. Tedlar topcoats, or Urethane Silicon enable prevent dirt of the membranes, the lifetimes of this materials is 13 or more year depending on the manufacturer. Car wash capacity, Substrates (base textile) Polyester (Dacron) or Polyamide (Nylon).

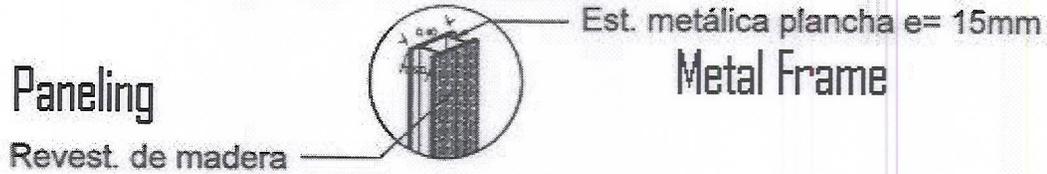
8.0 PAYMENTS

- 8.1** The Contractor shall provide a fixed priced lump sum proposal to the Contracting Officer. The Contractor may submit requests for progress payments at monthly intervals to cover the value of the labor and materials completed to date.
- 8.2** The Contractor shall submit one copy of all payment invoices, with the appropriate backup documents to the COR. The COR will determine if the invoice is complete and proper as submitted. The COR also will determine if billed services have been satisfactorily performed and if expenses billed are correct. If it is determined that the amount billed is incorrect, the COR will within seven days, request the Contractor to submit a revised invoice.
- 8.3** The Contractor shall specifically identify his last invoice' Final Invoice" The final invoice shall have the Contractor's Release of Claims Certificate attached.

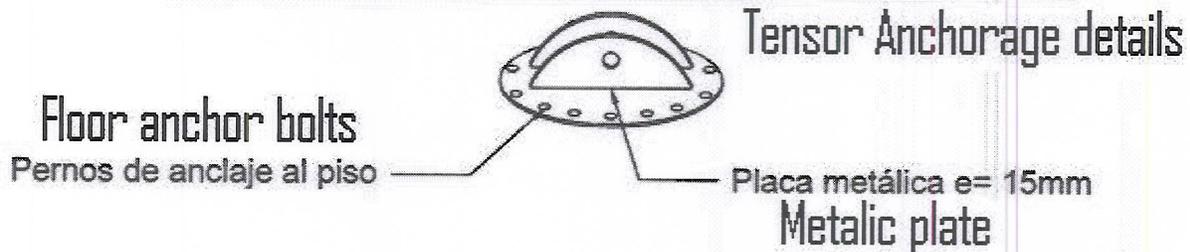
END OF STATEMENT OF WORK

MAST DETAILS

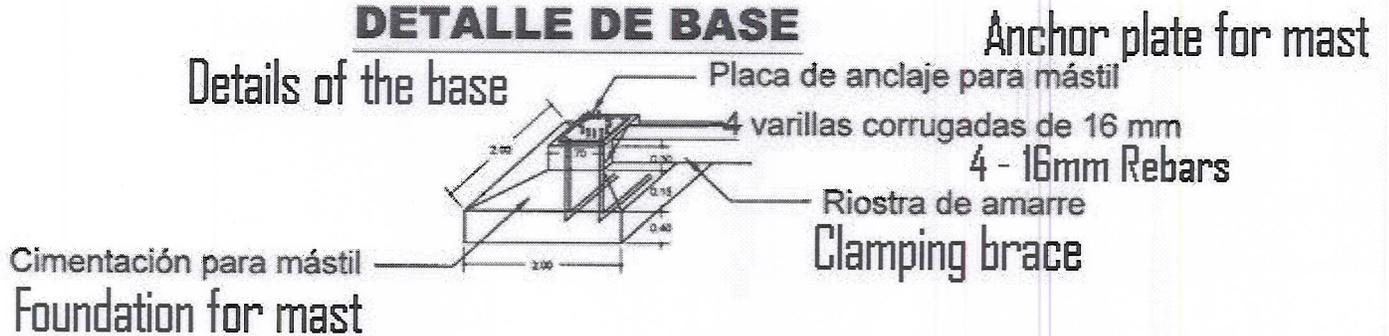
DETALLE DE MÁSTIL



DETALLE DE ANCLAJE DE TENSORES

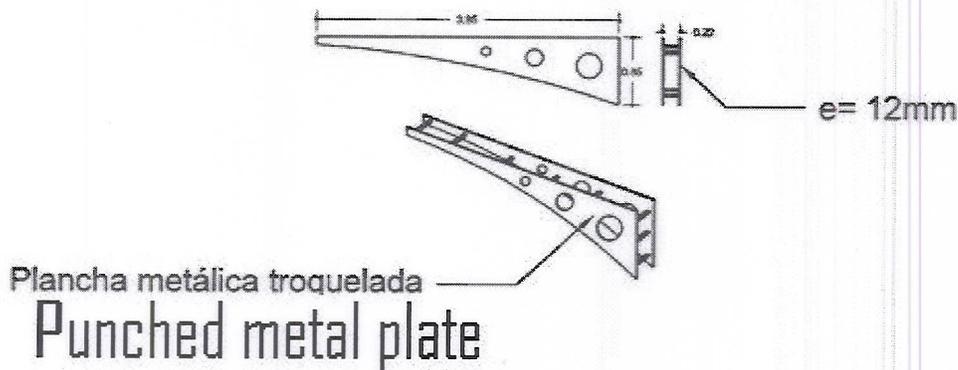


DETALLE DE BASE



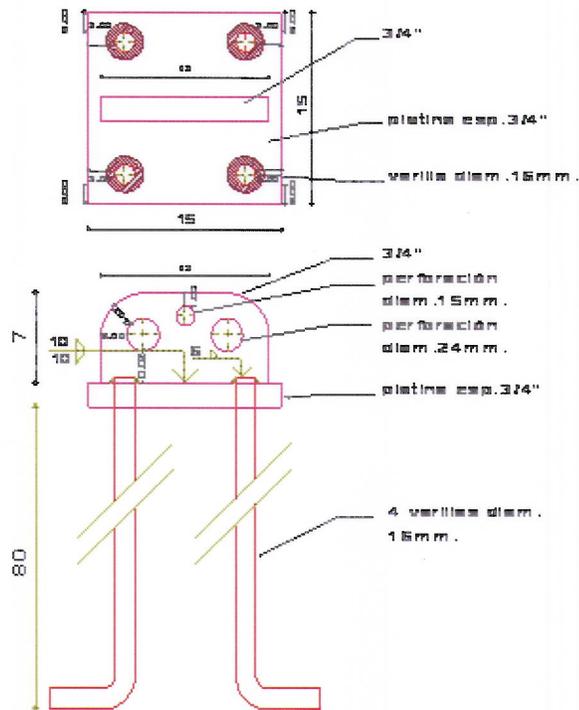
Canvas support arm

BRAZO SOPORTE DE LONA



FOUNDATION FOR TENSORS

PLATINAS TENSORES esp. 3/4" cantidad- 6

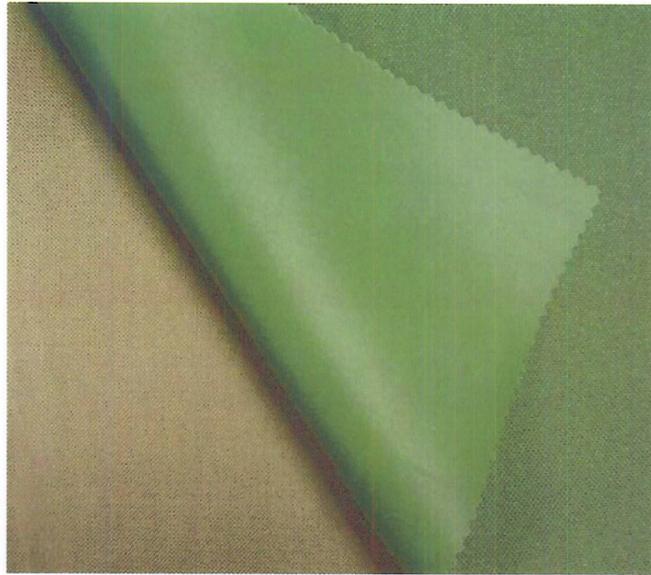


GRAPHIC N 1A



GRAPHIC N 1B

PVC LAMINATED VELARIUM



Budget

Project Cover for CONS waiting area
Client American Consulate General
Address Calle Santa Ana y Av. Jose Rodriguez Bonin

24-Aug-12

ITEM	DESCRIPTION	MEAS.	QUAN.	COST	SUB TOTAL	TECHNICAL SPECIFICATIONS
	1.0.- VARIOUS					
1.01	Structural Design	M2	444			Foundation and Structure
1.02	Remove and replace pavement	M2	42			Concrete rehearing fc 210 kg/cm2
1.03	Modify Sidewalk and parking	UD	1			Kerbs and cobbles
1.04	Strut to hold the mast	M3	3.6			Reinforced concrete fc 210 kg/cm2
1.05	Reinforced concrete structure for tensors and basis of the mast	M3	9			Plints and craps of Ho Ao fc 210 kg/cm2 16mm dipstick
1.06	Wood cover for mast	ML	36			Chanul wood plank with liquid glass finishing
1.07	Structure and valarium cover (Iron slab structure of 15 mm of velarium canvas) (In this calculation, the velarium canvas pendant has been considered)	M2	324			In a 20 mm iron slab and marina hempell paint
1.08	Tensors - Schackles and accessories Stainless Steel	ML	160			Steel 5/8 like all accessories
1.09	Structure for mast tensors	UD	4			20 mm decorative slab tubes
1.10	Electrical outlets 220V	PTO	6			Illumination will be instaled

1.11	Reflectors	UD	6			400 watts reflectors	
1.12	Electrical installation and breaker box (includes breakers)	ML	30			Electricity network for illumination spots	
1.13	Residues eviction	GL	1				

Working schedule: Normal working day

Time of work: 45 working days

Payment: When the work is finished

NOTE:

All values are included: Materials, labor,
material transportation and professional fees