

Hindu Temple of Florida

Request for Proposal (RFP) For Security Wall

April 7, 2023

The Hindu Temple of Florida (“Hindu Temple”) is pleased to invite funding proposals for the provision of Nonprofit Security Grant Program services to support construction of a security wall for target hardening and physical security around the Hindu Temple’s Tampa location at 5509 Lynn Road, Tampa, FL 33624. Total funding available for this RFP is approximately \$40,000.00.

BACKGROUND

The Hindu Temple is participating in the Federal Government’s Nonprofit Security Grant Program and has received a reimbursable grant of \$40,000.00 for the purpose of constructing a physical security wall around the northern perimeter of the Temple located at 5509 Lynn Road, Tampa, FL 33624. The Hindu Temple is seeking proposals from contractors to remove the current chain link fence and construct a new wall according to building specifications – **Exhibit 1**.

This project will require the winning contractor to agree to Federal and State of Florida requirements regarding the receipt of Nonprofit Security Grant Program funding as well as coordination with Federal, State, and local building authorities regarding building codes.

PURPOSE OF RFP

The purpose of this Request for Proposal is to solicit proposals from qualified service providers wishing to contract with the Hindu Temple to remove the existing northern barrier and construct a new barrier around the northern perimeter of the Hindu Temple at 5509 Lynn Road, Tampa, FL 33624. The total anticipated funds available are \$40,000.00 with the current funding period until 3/31/2024 with no options to extend. While the Federal Grant reimbursement period is until 3/31/2024, the Hindu Temple will prioritize proposals that can complete the project within 6 months of the start date.

ELIGIBLE APPLICANTS

This RFP is an open procurement with a full and open competition. Any applicant, including its employees, officers, or agent, must not participate if they have a conflict of interest with the Hindu Temple of Florida, including when there is a financial interest or tangible personal benefit.

PROJECT PHASES

This project may occur at once or in the following phases:

1. Removal of existing fencing
2. Installation of concrete pillars on Northern perimeter
3. Installation of fencing on North perimeter

PROPOSAL SCORING CRITERIA

The following criteria will be used in scoring each proposal listed in order of importance:

1. Cost

2. Timeline to Project Completion
3. Prior relevant experience with construction projects of similar nature
4. Experience with Federal Contracts
5. Experience with following Local, State, and Federal permitting requirements
6. Your experience providing clear and concise invoices that details exactly what was performed

FUNDING PERIOD AND PROCESS

Although the funding period for this grant is until 3/31/2024, the Hindu Temple will prioritize RFPs that complete the project in a substantially shorter amount of time. This project is part of a reimbursable grant by the Federal Government. The Hindu Temple will pay directly and then seek reimbursement as part of the Nonprofit Security Grant Program. Thus, all invoices will be required to be submitted *with detail* as to the specific items that were performed.

REPORTING PROCESS

All invoices are due by the 1st of every month with each invoice providing *detail* (including digital images) of the specific items that were performed. If proposal requires payment based on completion then each invoice shall specifically detail (including digital images) how the milestone has been met.

PROPOSAL DEADLINE

All proposals must be received by June 7, 2023 at Noon Eastern Standard Time. All proposals shall be submitted to Gangadhar by electronic mail to brganga@yahoo.com with a copy to Mathy Rathinasamy at mathy@rathinasamy.com.

CONTACT

For any additional information about this Request for Proposal, please contact Gangadhar at brganga@yahoo.com or by phone at (248) 635-8084.

EXHIBIT 1

TERMITE SPECIFICATIONS:

- A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINSPECTION AND TREATMENT CONTRACT RENEWAL SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL.(FBC 104.2.6)
- CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM BUILDING SIDE WALKS.(FBC 1503.4.4)
- IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" OF THE BUILDING SIDE WALLS.(FBC 1503.4.4)
- TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAT 6 INCHES.

EXCEPTION: PAINT OR DECORATIVE CEMENTATIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL.(FBC 1403.1.6)
- INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE.(FBC 1816.1.1)
- SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED AND FORMED.(FBC 1816.1.2)
- BOXED AREAS IN CONCRETE FLOORS FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT.(FBC 1816.1.3)
- MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED.(FBC 1816.1.4)
- CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT.(FBC 1816.1.5)
- SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'-0" OF THE STRUCTURE SIDEWALLS.(FBC 1816.1.6)
- AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED.(FBC 1816.1.6)
- ALL BUILDINGS ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT.(FBC 1816.1.7)
- A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. THE TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS OF THE FLORIDA DEPARMENT OF AGRICULTURE AND CONSUMER SERVICES."(FBC 1816.1.7)
- AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES ALL GRADE STAKES, TUB TRAY BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL. (FBC 2303.1.3)
- NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC., SHALL BE BURIED WITHIN 15'-0" OF ANY BUILDING OR PROPOSED BUILDING.(FBC 2303.1.4)

STRUCTURAL NOTES:

FOUNDATIONS

SOIL TO BE COMPACTED TO AT LEAST 95% OF MAX. DRY DENSITY AS DETERMINED BY ASTM - 1557 (MODIFIED PROCTOR)

FOUNDATION INSPECTIONS

A FOUNDATION SURVEY SHALL BE PERFORMED AND A COPY OF THE SURVEY SHALL BE ON SITE FOR THE BUILDING INSPECTORS USE. OR ALL PROPERTY MARKERS SHALL BE EXPOSED AND A STRING STRECHED FROM MARKER TO MARKER TO VERIFY REQUIRED SETBACKS.

CAST IN PLACE CONCRETE

- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 PSI. A SLUMP OF 6" PLUS OR MINUS 1", AND HAVE 2 TO 3% AIR ENTRAINMENT, AND A MAXIMUM WATER/CEMENT RATIO OF 0.63
- ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A615 GRADE 40.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. WWF SHALL BE LAPPED AT LEAST 6" AND CONTAIN AT LEAST ONE CROSS WIRE WITHIN THE 6".
- HOOKS SHALL BE PROVIDED AT DISCONTINUOUS ENDS OF ALL TOP BARS OF BEAMS.
- HORIZONTAL FOOTING BARS SHALL BE BENT 1'-0" AROUND CORNERS OR CORNER BARS WITH A 2'-0" LAP PROVIDED
- MINIMUM LAP SPLICES ON ALL REINFORCING BAR SPLICES SHALL BE 40 BAR DIAMETERS TYP.
- CONCRETE COVER MIN. 3" WHEN EXPOSED TO EARTH OR 1 1/2" TO FORM

MASONRY WALL CONST.

- HOLLOW LOAD BEARING UNITS SHALL BE NORMAL WEIGHT, GRADE N, TYPE 2, CONFORMING TO ASTM C90, WITH A MINIMUM NET COMPRESSIVE STRENGTH OF 1900 PSI (f_m = 1350 PSI)
- MORTAR SHALL BE TYPE "M" OR "S", CONFORMING TO ASTM C270.
- COARSE GROUT SHALL CONFORM TO ASTM C476 WITH A MAXIMUM AGGREGATE SIZE OF 3/8" AND A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI SLUMP 8" TO 11".
- VERTICAL REINFORCEMENT SHALL BE AS NOTED ON THE DRAWINGS WITH THE CELLS FILLED WITH COARSE GROUT.
- VERTICAL REINFORCEMENT SHALL BE HELD IN POSITION AT THE TOP AND BOTTOM AND AT A MAXIMUM SPACING OF 132 BAR DIAMETERS. REINFORCEMENT SHALL BE PLACED IN THE CENTER OF THE MASONRY CELL TYPICAL UNLESS OTHERWISE NOTED.
- REINFORCING STEEL SHALL BE LAPPED A MINIMUM OF 40 BAR DIAMETERS, UNLESS OTHERWISE NOTED ON THE DRAWINGS
- GROUT STOPS SHALL BE PROVIDED BELOW BOND BEAM. PLASTIC SCREEN, METAL LATH STRIP OR CAVITY CAPS MAY BE USED TO PREVENT THE FLOW GROUT INTO CELLS BELOW. THE USE OF FELT PAPER AS A STOP IS PROHIBITED.

FIELD REPAIR NOTES

- MISSED LINTEL STRAPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED W/ (1) SIMPSON MTS3M16 TWIST STRAP W/ (4) 1/4" X 2 1/4" DIA. TITENS TO THE BOND BEAM BLOCK AND (7) 10d TO THE TRUSS FOR UPLIFTS OF 1000 LBS. OR LESS. USE (2) FOR 2000 LBS. OR LESS. OTHERS MAY BE SUBSTITUTED ON A CASE BY CASE BASIS.
- MISSED "J" BOLTS FOR WOOD BEARING WALLS MAY BE SUBSTITUTED W/ 1/2" DIA. ANCHOR BOLTS SET IN 3/4" DIA. X 6" DEEP UNITEK "PROPOXY" 300 ADHESIVE BINDER FOLLOWING ALL MANUFACTURERS RECOMMENDATIONS (OR 1/2" X 6" RAWL STUD EXPANSION ANCHORS.)
- REGARDING MISSED REBAR IN VERTICAL FILLED CELLS: DRILL A 3/4" DIAMETER HOLE 6" DEEP AT THE LOCATION OF THE OMITTED REBAR, AND INSTALL A 32" LONG #5 BAR INTO THE EPOXY FILLED HOLE. USE A TWO PART EMBEDEDMENT EPOXY (SIMPSON "EPOXY TIE SET" OR HILTI " 2 PART" EMBEDEDMENT EPOXY), MIXED PER MANUFACTURER'S INSTRUCTIONS. ASSURE THAT ALL DUST AND DEBRIS FROM DRILLING ARE REMOVED FROM THE HOLE BY BRUSHING AND AND USING COMPRESSED AIR PRIOR TO APPLYING THE EPOXY. ALLOW THE EPOXY TO CURE TO MANUFACTURER'S SPECIFICATIONS, THEN FILL THE CELL IN THE NORMAL WAY DURING BOND BEAM POUR.
- HURRICANE STRAPS MAY BE SUBSTITUTED WITH A STRAP OF GREATER HOLDOWN VALUE OR GREATER UPLIFT VALUE IN THE FIELD WITHOUT VERIFICATION, PROVIDED ALL MANUFACTURERS INSTALLATION INSTRUCTIONS ARE FOLLOWED.
- FOR MORTAR JOINTS LESS THAN 1/4", PROVIDE (1) #5 VERT. IN CONC. FILLED CELL EACH SIDE OF THE JOINT (BAR DOES NOT HAVE TO BE CONT. TO FOOTING)

STRUCTURAL DESIGN CRITERIA

CODES:	FLORIDA BUILDING CODE, 2017 6TH EDITION	
FOUNDATION:	THE FOUNDATION HAS BE DESIGNED FOR FLOOD LOADS PER ASCE 24.1.6 WAVE LOAD 396 LB/IN BREAKAWAY WALL 20 PSF	
LIVE LOADS:	ROOF RESIDENTIAL FLOOR, UNLESS OTHERWISE INDICATED BALCONIES STAIRS LIGHT PARTITIONS (DEAD LOAD), U.N.O.	20 PSF (REDUCIBLE) 40 PSF 40 PSF 40 PSF 20 PSF
FLOOD DESIGN LOADS:	ASCE 24-14 section 1.6	
DESIGN LOADS:	FRBC CHAPTER 3	
ELEVATOR DESIGN LOADS:	ASCE 24-14 SECTION 7.5	
CONCRETE STRENGTH @ 28 DAYS	ALL CONCRETE UNLESS OTHERWISE INDICATED PEA GRAVEL CONCRETE FOR MASONRY CELLS ONLY (DO NOT USE FOR CONCRETE COLUMNS OR TIE BEAMS)	2500 PSI 3000 PSI
REINFORCING:	WELDED WIRE FABRIC SHALL CONFORM TO ALL REINFORCING BARS ALL STIRRUPS AND TIES	ASTM A185 ASTM A615-40 40,000 PSI ASTM A615-40 40,000 PSI
CONCRETE MASONRY UNITS:	ASTM C90-99b, STANDARD WEIGHT UNITS, f _m =1500 PSI MORTAR TYPE "S" 1800 PSI CONCRETE GROUT 3000 PSI CONTINUOUS MASONRY INSPECTION IS REQUIRED DURING CONSTRUCTION	
STRUCTURAL STEEL:	ALL STRUCTURAL AND MISCELLANEOUS STEEL A36 36,000 PSI, U.N.O SHOP AND FIELD WELDS: E70XX ELECTRODES ALL BOLTS CAST IN CONCRETE: ASTM A36 OR ASTM A-307	
WOOD FRAMING:	BEAMS, RAFTERS, JOIST, PLATES, ETC. U.N.O. NO. 2 SOUTHERN YELLOW PINE (19% M.C.) ROOF DECK: PLYWOOD C/C/C.D. EXTERIOR, OR OSB FLOOR SHEATHING: T&G A-C GROUP 1 APA RATED (48/24) WALL SHEATHING: PLYWOOD C-C/C.D. EXTERIOR OR OSB VERSA LAM BEAM F _b = 2900 PSI (2.0E) WOOD COLS. PARALLAM 2.0E U.N.O.	
WOOD ROOF TRUSSES:	DESIGN LOADS: TOP CHORD LIVE AND DEAD LOAD: BOTTOM CHORD DEAD LOAD: TOTAL:	30 PSF 10 PSF 40 PSF
WOOD FLOOR TRUSSES:	DESIGN LOADS: DEAD LOAD: LIVE LOAD: TOTAL:	15 PSF 40 PSF 55 PSF
SOIL BEARING VALUE:	ASSUMED ALLOWABLE SOIL BEARING PRESSURE AFTER COMPACTION: 2000 PSF SEE SOILS REPORT AND SPECIFICATIONS FOR COMPACTION REQUIREMENTS IF SOIL CONDITIONS IN THE PROJECT DO NOT MEET OR EXCEED THE CAPACITY THE GENERAL CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FOUNDATION POUR FOR VERIFICATION OF FOUNDATION DESIGN.	

BUILDING DATA

WIND SPEED	150 / 116 MPH
RISK CATAGORY	II
WIND EXPOSURE	"D"
INTERNAL PRESSURE COEFFICIENT	= +/- 0.18 (ENCLOSED BLDG)

THIS DRAWING AND DESIGN IS VALID FOR 12 MONTHS AFTER THE DATE IT IS SIGNED AND SEALED.

DESIGN WIND PRESSURE:
(COMPONENT AND CLADDING)

1	10	32.683	-52.003
	20	29.785	-50.554
	50	25.921	-48.622
	100	23.023	-47.173
2	10	32.683	-90.482
	20	29.5435	-83.237
	50	25.921	-73.577
	100	23.023	-66.332
3	10	32.683	-133.791
	20	29.785	-125.097
	50	25.921	-113.505
	100	23.023	-104.811
4	10	56.833	-70.679
	20	54.257	-67.781
	50	50.876	-63.917
	100	48.3	-60.858
5	10	56.833	-153.594
	20	54.257	-143.612
	50	50.876	-130.41
	100	48.3	-120.428

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APPROVED: _____ CHECKED BY: _____

SCALE: 1/4" = 1'-0"

DRAWN BY: _____ DATE: Thursday, April 15, 2021

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