



DEPARTMENT OF PURCHASING & CONTRACT COMPLIANCE

Winner 2000- 2008 Achievement of Excellence in Procurement Award
National Purchasing Institute



REQUEST FOR QUOTE NUMBER: 10CR73957C

WILL BE RECEIVED UNTIL 2:00 PM JUNE 18, 2010

DESCRIPTION: VESTIBULE DOORS FOR THE NORTH SERVICE CENTER RENOVATION/GENERAL SERVICES

Effective September 1, 2008, the Department of Purchasing & Contract Compliance will only accept responses to quotes electronically using our on-line Vendor Self Service system at www.fultonvendoreselfservice.co.ga.us. You must be a registered vendor in order to respond to quotes.

ANY QUESTIONS REGARDING PURCHASING PROCEDURES OR THE SPECIFICATIONS SHOULD BE ADDRESSED ONLY TO THE PURCHASING CONTACT PERSON LISTED BELOW. BIDDERS MAY NOT HAVE CONTACT WITH COUNTY OFFICERS, ELECTED OFFICIALS OR COUNTY EMPLOYEES REGARDING THIS BID PRIOR TO AWARD OF PURCHASE ORDER. VIOLATION OF THIS INSTRUCTION WILL RESULT IN YOUR BID BEING FOUND NON-RESPONSIVE.

CONTACT NAME: CYNTHIA RICHARDSON	E-Mail Address : cynthia.richardson@fultoncountyga.gov	Telephone Number: 404-612-6959
-------------------------------------	---	-----------------------------------

All information requested on this sheet must be completed. Unless specifications indicate "NO SUBSTITUTE", items determined by Fulton County to be "EQUAL OR BETTER" will be given full consideration. All prices QUOTED must be "FOB DELIVERED" unless otherwise requested, and must be submitted in the format requested. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.

Company Name:

Company Address:

City	State	Zip Code
------	-------	----------

Telephone Number:	Fax Number:	E-Mail Address:
-------------------	-------------	-----------------

RESPONSES MUST BE SUBMITTED ON-LINE AT www.fultonvendoreselfservice.co.ga.us BY THE TIME AND DATE INDICATED.

Person submitting QUOTE: (Please Print)	Date
---	------

Title

*Signature of the person submitting QUOTE:

*Person submitting this e-quote has binding authority to submit contracts on behalf of the responding company. By submitting a response, vendor agrees that their quote is an offer to sell. All bidders shall comply with all Fulton County purchasing laws, policies, and procedures, as well as relevant state and federal laws— including compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act.

**REQUEST FOR QUOTE
GENERAL TERMS AND CONDITIONS**

The following provisions are hereby made a part of this Request for Quote. Any contract or purchase order awarded as the result of this request shall be governed by these General Terms and Conditions. By submission of your responses to this quote, vendor agrees to furnish the product(s) and/or service(s) pursuant to these conditions.

1. **GENERAL.** These provisions are standard for all County contracts. The County may delete or modify any of these standard provisions for a particular contract or purchase order by indicating a change in the special instructions or provisions. **Any vendor accepting a purchase order award as the result of this request agrees that the provisions included within this Request for Quote shall prevail over any conflicting provision within any standard form contract of the vendor.**
2. **SUBMISSION OF RESPONSES.** Responses must be submitted for quotes on-line via the Vendor Self Service system at www.fultonvendorservice.co.fulton.ga.us. Response to quotes must be received no later than 2:00 p.m. on the date indicated.
3. **AMENDMENTS TO THE REQUEST FOR QUOTE.** Any amendment to pricing is valid only if in writing and issued by the County.
4. **NON-COLLUSION.** Bidder certifies that this bid is made without prior understanding, agreement or connection with any other corporation, firm or person submitting a bid for the same work, labor or service to be done or the supplies, materials or equipment to be furnished and is in all respects fair and without collusion or fraud. Bidder further understands collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damage awards. Bidder agrees to abide by all conditions of this bid and certifies that person signing is authorized to sign this bid or proposal for the bidder.
5. **CONFLICT OF INTEREST.** Vendor states that no County officer or employee, nor any business entity in which they have an interest: a) Has an interest in the contract awarded; b) Has been employed or retained to solicit or aid in the procuring of the resulting contract; c) Will be employed in the performance of such contract without immediate disclosure of such fact to the County.
6. **BASIS OF AWARD.** The County shall award to the overall lowest responsible and responsive vendor complying with the provisions of the Request for Quote. The following criteria may be considered by the County in selecting the most advantageous quote: a) Ability to perform the service required within the specified time; b) Conformance to specification; c) The quality of performance in previous contracts; d) Financial ability to perform the contract; e) Item pricing; f) vendor references. The County reserves the right to cancel the solicitation and to reject any or all quotes in whole or in part and is not bound to accept any quote if rejection of that quote is determined to be contrary to the best interest of the County.
7. **SAMPLES.** Samples of items when required, must be furnished free of expense to the County and upon request, be returned to the Vendor at the Vendor's expense. Samples of selected items may be retained for comparison purposes.
8. **BRAND NAME SPECIFICATIONS AND APPROVED EQUIVALENTS.** Unless otherwise specified, manufacturer's names, trade names, brand names, information and/or catalog numbers listed in the specifications are intended only to identify the quality and characteristics desired. They are not intended to limit competition. The Vendor may offer any equivalent product which meets or exceeds the specifications. If quotations are based on equivalent products, the quote must: a) Indicate the alternate manufacturer's name and catalog number; b) Include complete descriptive literature and/or specifications; c) Include proof that the proposed equivalent will meet the specifications. The County reserves the right to be the sole judge of what is equal and acceptable to meet its needs in all respects. If Bidder fails to name a substitute, goods identical to the published standard must be furnished.
9. **INDEMNIFICATION.** Contractor/Vendor hereby agrees to release, indemnify, defend and hold harmless the County, it's Commissioners, officers, employees, subcontractors, successors, assigns and agents from and against any and all losses (including death), claims, damages, liabilities, costs and expenses (including but not limited to all actions, proceedings, or investigations in respect thereof and any outcome of any such action, proceeding, or investigation), caused by, relating to, based upon or arising out of any act or omission by contractor, it's directors, officers, employees, subcontractors, successors, assigns or agents, or

North Service Center Renovation

- otherwise in connection with its acceptance, of the performance, or nonperformance, of its obligations under this agreements.
10. **TAXES.** Fulton County is exempt from the State of Georgia sales tax and exemption certificate will be furnished upon request.
 11. **DELIVERY.** All prices must be FOB Destination, unloaded inside and assembled unless otherwise indicated.
 12. **RIGHTS AND REMEDIES OF COUNTY FOR DEFAULT.** If any item furnished by the Vendor fails to conform to specifications, or to the sample submitted by the Vendor, the County may reject it. Upon rejection, the Vendor must promptly reclaim and remove such item without expense to the County, and shall immediately replace all such rejected items with others conforming to such specification and samples. If the Vendor fails to do so, the County has the right to purchase in the open market a corresponding quantity of any such items and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual cost to the County. If the Vendor fails to make prompt delivery of any item, the County has the right to purchase such item in the open market and to deduct from any monies due the Vendor the difference between the prices named in the purchase order and the actual replacement cost to the County. The rights and remedies of the County identified above are in addition to any other rights and remedies provided by law or under the purchase order.
 13. **INVOICES AND PAYMENT TERMS.** Invoices are to be mailed to the County department specified on the resulting purchase order or master agreement. All invoices must include the purchase order number or master agreement number. Failure to comply may result in delayed payments. The County payment terms are Net 30 days unless a cash discount is allowed for payment within not less than twenty (20) days. The payment term shall begin on the date the merchandise is inspected, delivered and accepted by the County and the correct invoice is received in the office specified on the purchase order.
 14. **LEGAL REQUIREMENTS.** Federal, State, County and local ordinances, rules and regulations, and policies shall govern development, submittal and evaluation of quote and disputes about quotes. Lack of knowledge by any Vendor about applicable law is not a defense.
 15. **ASSIGNMENT.** Any purchase order awarded shall not be assignable by the Vendor without the express written approval of the County, and shall not become an asset in any bankruptcy, receivership or guardianship proceedings.
 16. **REJECTION OF BID.** Bids may be considered irregular and may be rejected if they show omissions, alternations of form, additions not called for, conditions, limitations, unauthorized alternate bids or other irregularities of any kind. The County reserves the right to waive minor technicalities or irregularities of bid.
 17. **TERMINATION.** In the event any of the provisions of the purchase order are violated, the County may serve written notice of its intention to terminate the purchase order. Such notice will state the reason(s) for such intention, and unless within ten (10) days after serving notice upon the contractor, such violation has ceased and satisfactory arrangements for correction made, the purchase order shall, upon expiration of ten (10) days, be terminated. Further, the County reserves the right to terminate for its convenience any purchase order in whole or in part upon giving thirty (30) days prior written notice to the other party.
 18. **DEBARMENT.** If a Bidder is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency which prohibits your firm from participating in any procurement, the Bidder must provide the County with that information as part of its response to this solicitation. Failure to fully and truthfully provide the information required, may result in the disqualification of your bid from consideration or termination of the purchase order, once awarded.
 19. **RIGHT TO PROTEST.** Any actual or prospective Bidder who is aggrieved in connection with a solicitation or award of a contract/purchase order must submit its protest in writing to the Director of Purchasing & Contract Compliance, 130 Peachtree St. S.W., Suite 1168, Atlanta, GA 30303. A protest must be submitted to the Director of Purchasing & Contract Compliance in writing within 14 days after such aggrieved entity knows or should have known of the solicitation, the award of contract/purchase order to another or other acts giving rise to a protest. An oral protest or a protest to an official, employee, user department, or other person apart from the Director of Purchasing does not comply with Fulton County Code Section 2-324 and does not toll the protest time period.

SIGNATURE BELOW IS THAT OF A PERSON AUTHORIZED TO SIGN CONTRACTS FOR THE QUOTING COMPANY WHO HAS READ, UNDERSTANDS, AND AGREES TO COMPLY WITH THE ABOVE GENERAL TERMS AND CONDITIONS.

COMPANY: _____ **SIGNATURE:** _____

NAME: _____ **TITLE:** _____ **DATE:** _____

THIS SIGNED FORM MUST BE SUBMITTED WITH YOUR BID. FAILURE TO DO SO MAY RESULT IN YOUR BID BEING FOUND NON-RESPONSIVE.

REQUEST FOR QUOTE SPECIFICATIONS

Quote Number: Vestibule Doors for the North Service Center Renovation
Opening Date: June 18, 2010

Vestibule Doors for the North Service Center Renovation
General Services Department

1. DESCRIPTION

The Fulton County Department of Purchasing & Contract Compliance is soliciting quotes from qualified vendors to provide Tormax Automatic Swing Door System or equal for the General Services Department , required on site July 31, 2010.

2. CONTACT PERSON

Please contact Cynthia Richardson, Procurement Officer at (404) 612-6959 by e-mail cynthia.richardson@fultoncountyga.gov, with any procedural or technical questions. All questions should be submitted in writing to the Purchasing contact person. Any responses made by the County will be provided in writing to all Bidders by addendum. No verbal responses shall be authoritative.

You must be registered in the County's AMS System in order for the Department of Purchasing & Contract Compliance to issue your company a Purchase Order or to receive payments. If you are not a registered vendor you may access and complete the vendor application via the County's Vendor Registration website (www.fultonvendorselfservice.co.fulton.ga.us). You must provide a copy of your current Business License in order to complete the vendor registration process.

If your company is a registered vendor, you can respond to all quotes online and in real time on this website.

3. PRODUCT/SERVICE SPECIFICATIONS:

1.01 SUMMARY

- A. Work included: Furnishing factory fabricated and finished swing door system which includes operator(s), aluminum door(s), frame, motion sensor and presence sensor(s) for TDA Series 100 Overhead Concealed Applications.

1.02 SUBMITTALS

- A. Product Data: Provide manufacturer's product and complete installation data for all materials in this specification.
- B. Shop Drawings: Show profiles, joining method, location of components, anchorage details, adjacent construction interface, and dimensions as well as all necessary wiring and electrical requirements.

- C. Samples: Sized to adequately represent material.
- D. Contract Closeout: Submit the Manufacturer's warranty and performance certifications.
- E. Installation Guide: Provide written installation and operating manuals and/or installation recommendations.

1.03 QUALITY

- A. Automatic swing door system shall be certified by the manufacture to meet performance design criteria according to the following test standards: ANSI A156.19
 - 1. NFPA 101
 - 2. Underwriters Laboratory 325 (UL) Listed.
 - 3. C-UL Certified (Equivalent to CSA certified).
- B. Tormax TDA Swing Door Operator: Shall be manufactured in an ISO 9001 registered manufacturing facility.

1.04 PRODUCT HANDLING

- A. All materials shall arrive in the manufacturer's original sealed, labeled containers.
- B. Store materials in a dry, protected, well-vented area. The contractor shall report damaged material immediately to the delivering carrier and note such damage on the carrier's freight bill of lading.

1.05 WARRANTY/GUARANTEE

- A. Manufacturer's Standard Warranty: Warranted materials shall be free from defects in material and workmanship for one year after installation.

PRODUCTS

2.01 MANUFACTURER

- A. TORMAX Technologies, Inc.
 - 11803 Starcrest Drive 78247
 - San Antonio Texas 78216
 - Phone: 1-888-685-3707
 - Phone: 210-494-3551
 - Fax: 210-494-5930
 - www.tornaxusa.com

2.02 AUTOMATIC SWING DOOR SYSTEM:

- A. Automatic Swinging Door System: Shall be TORMAX TDA Swing Door System for Overhead Concealed Applications or equal. The system shall consist of a center pivot aluminum door panel(s), aluminum frame with fingerguard(s), non-handed electro-mechanical swing door operator(s), self- learning TCP52 microprocessor control unit(s), aluminum header, four position function control panel, approach sensor, swing side presence sensors and guide rails. The system shall be completely engineered,

manufactured and assembled by Tormax. All components shall be factory assembled adjusted and tested.

- B. Swing Door Assembly: Shall be Tormax medium stile. Provide door units to dimensional heights and widths with corresponding glazing as shown on construction documents. The swing door assembly shall consist of aluminum glass front door panel, top door arm, bottom door pivot, maximum-security lock with cylinders and aluminum push/pull bars. The door panel shall be factory assembled with 5/16"-18 threaded rods spanning the full length of the top and bottom rails. The door panel shall have security glass stops with integral extruded vinyl. Specific glass thickness: 1/4" (6 mm) at interior doors & 1" insulated (25 mm) @ exterior doors.
- C. Optional Horizontal Muntin Bar: Provide horizontal muntin bar size of 1 3/4" (44 mm) or 4 1/2" (114 mm). (NOT REQUIRED ON TFIIS PROJECT)
- D. Door Arm Assembly: Top door arm shall be the TDA OHC center pivot end load door arm assembly consisting of a forged steel arm and shim plate. The arm assembly shall be factory prepared and installed to the top door rail. All parts shall be concealed to the inside web of the top door rail. The door arm shall be splined to the operator drive for maximum holding and strength. The door arm assembly shall provide for lateral door adjustment and shall have no moving parts.
- E. Bottom Door Pivot Assembly: The end load bottom door pivot shall be factory prepared and installed to the bottom door rail.
- F. Aluminum Push and Pull Bar: Door(s) shall be equipped with an aluminum push bar on one side and a pull bar on the other side with no exposed fasteners. Finish to match aluminum door and frame.
- G. Hardware: Single active door shall include an MS single point lock to secure the lock stile lead edge to the vertical jamb. For pairs of doors, the active panel shall include MS two-point lock to secure the lock stile lead edge to the opposing inactive panel strike stile lead edge. The active panel lock stile shall also be secured with a vertical rod to the threshold or finished floor. The inactive panel shall have flush bolts installed in the strike stile lead edge at top and bottom to secure into OHC header and threshold or finished floor. Provide MS lock and mortise key cylinder with keys on the exterior and mortise thumb turn on the interior for active door per NFPA 101.
- H. Bottom Floor Pivot: Shall be surface mount with tapered threshold plate.
- I. Extruded Framing System: Shall be Tormax 1 3/4" (44 mm) x 4 1/2" (114 mm) extruded aluminum tube framing system. The system shall have a 1" (25 mm) fingerguard as required by code at pivot jamb.
- J. Door Operation: Shall be a pair with outswing operation.

- K. Swing Door Operator: Shall be the TDA electro-mechanical swing door operator. The operator shall be completely engineered, manufactured and assembled by TORMAX.
- L. The TDA operator, TCP52 microprocessor control and header shall be factory assembled as a unit, adjusted and tested. All bearings shall be ball or roller type. No bushings shall be used. Provide 120V 60HZ, 5 amps, single phase power supply to electrical door operator. For multiple operators the electrical contractor shall provide service to each operator from junction box.
- M. Power Open Operation: The operator shall open the door with a 1/5HP AC asynchronous motor through a hypoid gear transmission with an output shaft connected to the door arm. Door opening speed shall not be less than 1.5 seconds from fully closed to back check (0 degrees -75 degrees) and 1.0- 1.5 seconds from backcheck to fully open (75 degrees -90 degrees). The drive train shall have positive, constant engagement. The operator shall stop the door in the open position by electrically reducing the motor voltage and stalling against a mechanical stop.
- N. Spring Closing Operation: The operator shall close the door by spring energy. Closing speed shall be controlled by employing the motor as a dynamic brake. Door closing speed shall be 2.5-4.0 seconds from fully open to latch check (90 degrees to 10 degrees) and not less than 1.5 seconds from latch check to fully closed (10 degrees to 0 degrees). The closing spring shall be a clock type torsion spring, pre-loaded for positive closing action at a low material stress level for long spring life.
- O. Emergency Release: Center Pivot inswing doors shall be equipped with a panic device assembly to provide emergency egress. While the door is in the emergency release mode the door shall be prevented from power operation. Door shall be manually reset to resume power operation. Not more than 50 pounds at the lock stile shall be required for emergency use per ANSI A156.10.
- P. Aluminum Header Extrusion: Shall have a minimum of .118 (3 mm) wall thickness.
- Q. Header Case: Shall be 5.90" wide x 5.90" high (150mm wide x 500 mm high) aluminum extrusions with structurally integrated end caps. The operator shall be sealed against dust, dirt, and corrosion within the header case. Access to the operator and self-learning TCP microprocessor control box shall be provided by a full-length bottom load cover, cover shall be flush with bottom of header.
- R. Aluminum Extrusion Finish: Standard anodized finish shall be AA-M12-C22-A44 Dark Bronze.
- S. Mode of Operation: The four-position function control panel shall also provide for the following modes of operation.

1. OFF - Door opening activators are disabled.
 2. AUTOMATIC - Normal operation (open/time-out/close)
 3. EXIT - One way traffic, egress side activation sensor shall be disabled when door is in the fully closed position. This shall be done without the use of switches and magnets.
 4. OPEN - The door(s) will open and stay open.
- T. Manual Use: The operator shall function as a manual door closer in the direction of swing with or without electrical power. The door closing force shall be adjustable up to a size five door closer.
- U. Entrapment Protection: The door forces and speeds generated during power opening and manual opening and spring closing shall conform to the requirements of ANSI A156.19.
- V. Push Plate or Button Activation: Exterior & interior button to operate doors for automatic activation. For exterior and interior (vestibule) door applications, a single exterior & interior push plate or button will activate both doors.
- W. Electrical Connections: General contractor or electrical contractor to provide 120 Volts AC, 5 amps minimum to each operator and (2) #18 low voltage wires required from operator to each push plate and standard junction boxes.

2.03 OPERATING CONDITIONS

- A. Climatic Conditions: The operator shall be fully lubricated to minimize wear and friction of moving parts, and shall operate between -4 and +125 degrees F (-20 and +50 degrees C) in all climatic conditions

2.04 SELF-LEARNING TCP52 MICRO-PROCESSOR CONTROL

- A. Microprocessor control shall incorporate the following: An encoder fastened to the motor shaft shall monitor motor revolutions and send signals to the controller. Signals from the encoder define door position without the use of door position magnets or mechanical switches.
- B. The control shall utilize a teach-in program for the initial door set-up. Door opening speed, door opening angle and hold open time (0-120 seconds) shall be determined by manually walking the door through the initial door opening cycle.
- C. The control shall provide the following operating modes: Normal (open/time-out/close) and push and go. Sequential operation or a combination of sequential and normal operation shall require the control to be programmed through the TORMAX-SERCOM service computer.

- D. A push and go feature shall allow door activation by manual action of the door without the need for an operate switch.
- E. A one-second-safety stop feature shall be provided to reverse the door motion if an obstruction is occurred during the opening cycle.
- F. A soft start and soft stop motor driving circuit shall be provided for smooth normal opening and recycling, thus minimizing loosening of pivots, doors and frames.
- G. The microprocessor control shall perform on a continuous basis a self-diagnostic system check and shall display faults by flashing LED's on the function control panel.
- H. The control shall provide 24VDC output connections for door activators and presence sensors, 24VDC electric strike or magnetic lock and remote key switch. The control shall feature a R5232 serial interface port and shall have provisions for either 115/230V, 60/50HZ single-phase power supply.
- I. The control parameters for opening and closing motion, maintained opening, teach-in, motor control functions, internal and external safety facilities, special impulses/function control panel use and system reset shall be field adjusted through the TORMAX-SERCOM service computer.
- J. The control shall provide logic for vestibule interlocking and door sequencing through the use of the TORMAX "E" module.
- K. For applications with unusual wind or building stack pressures, the control shall be programmable to provide a power close function through motor speed control. No modules or accessories shall be allowed.

EXECUTION

- A. Provide all fasteners required for installation of the automatic swing door system.

4. PRICING SHEET

	Exterior Automatic Aluminum	Price
1	Medium Stile Doors as supplied by Tormax	
2	1 pair @ 3- 0 x 7' – 0 without transom frame.	
3	Frame to be 1 – 3/4" x 4 – 1/2" non-thermal material.	
4	Aluminum Finish, Dark Bronze Anodized	
5	Glazing to be 1" insulated with Clear Sungate 500 Low E / Clear Tempered	
	Interior Automatic Aluminum Door	

6	Medium Stile Door as supplied by Tormax	
7	1 pair @ 3- 0 x 7' – 0 without transom frame.	
8	Frame to be 1 – 3/4" x 4 – 1/2" non-thermal material.	
9	Aluminum Finish, Dark Bronze Anodized	
10	Glazing to be 1/4" Clear Tempered	

5. **SPECIAL CONDITIONS AND INTRUCTIONS: (SEE SECTION 3)**

6. **INSURANCE REQUIREMENTS AND PROVISIONS: N/A**