



FULTON COUNTY

Vision

People Families Neighborhoods

Mission

To serve, protect and govern in concert with local municipalities

Values

*People Customer Services
Ethics Resource Management
Innovation Equal Opportunity*

**PURCHASING DEPARTMENT
REQUEST FOR INVITATION TO BID NO. 06ITB51180YA-DR**

**HJC Bowden Pool Dehumidifier Replacement
For
General Services Department**

A mandatory pre-bid conference will be held on June 29, 2006 @ 10:00 A.M.
Final day for questions and clarification is July 7, 2006 @ 2:00 P.M.

BID DUE DATE AND TIME: JULY 13, 2006 at 11:00 A.M.
PURCHASING CONTACT: Donald R. Riley, @ 404-730-7916
Assistant Purchasing Agent
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LOCATION: FULTON COUNTY PURCHASING DEPARTMENT
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ATLANTA, GA 30303

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INVITATION TO BID

Purpose:

Fulton County Department of Purchasing is soliciting quotes from qualified vendors to remove the existing Governair Swim Line Unit and furnish and install a factory assembled, enclosed swimming pool environmental control/energy recovery system at the HJC Bowden Senior Center.

Description of Project:

Remove the existing Governair Swim Line Unit and furnish and install a factory assembled, enclosed swimming pool environmental control/energy recovery system at the HJC Bowden Senior Center. System shall include mechanical heat recovery, supply and return fans, outdoor, exhaust and re-circulated air dampers, pool water condenser, heat section, moisture disposal and complete solid state logic control system; factory installed and wired in a single unit enclosure.

The unit shall be specifically designed, manufactured and tested for enclosed swimming pool duty. Field assembled or modified standard commercial grade equipment is not acceptable. Complete unit shall be suitable for outdoor weatherproof mounting.

The unit shall be built in accordance with industry recognized, third party, and safety code agency requirements.

Manufacturer shall have a minimum of **fifteen** (15) years prior experience making similar equipment as described in this specification.

Scope of Work Summary:

Codes and permits:

All work covered by this scope of work shall conform to all national and local codes, requirements and specifications for this type of work.

All permits necessary to perform this work is the responsibility of the contractor.

Shop Drawings, Operation and Maintenance Submittals:

Where equipment is specified herein denotes the minimum requirements to quality, type, capacity, function, and performance. Submit (3) copies of submittal data on all equipment and materials. The contractor shall furnish (3) three bound copies of operation and maintenance instructions for all the equipment he has furnished and installed.

The shop drawings are to include but are not limited to:

1. The sheet metal work details showing all connections between the new unit and the tie in to the existing duct work.
2. The new unit placement and roof curbs and support details.
3. The electrical connections and control wiring diagrams.
4. All other drawings required to facilitate the installation of the new unit.

Ordering Instructions:

All equipment and materials must be approved by the Facility Engineering Department and the Maintenance Department before ordering any equipment.

Service:

The contractor shall furnish all labor and materials required to properly service and maintain the systems throughout the first year guarantee period. Service inspections will be made no less than once every three (3) months (a minimum visit of one (1) visit every ninety (90) days) and additional service trips will be provided as required keeping the systems in first class working order. The Fulton County Maintenance Department will be provided a schedule of service dates.

Existing Roof and Parking lot:

The existing roof is single ply EDPM. Extreme care must be taken not to damage the roof. If damaged, the contractor will be wholly responsible for all repairs. All repairs will have to be made by a roofing contractor who is a certified applicator and accepted by the roofing manufacturer. All curbs and supports that come in contact with the roof will be constructed as required by the roofing manufacturer.

The contractor is wholly responsible for any damages to the grounds, parking lot etc.

Equipment removal and Demolition:

Existing units are to be removed from site. All debris and trash will be removed from site and site shall be left in clean and orderly condition.

Roof Top Pool Dehumidification Unit:**Principle of Operation:**

The unit shall control space temperature and relative humidity, pool water temperature and shall provide controlled ventilation. Warm moist air from the natatorium is drawn over the evaporator coil by the return fan; and the latent and sensible heat is removed from the air. The heat captured by this process and the heat generated from the compressor power consumption are absorbed by a mechanical refrigeration system. The resulting dryer, cooler air is blown into a mixing box. The unit shall include an automatic economizer control function in which the system logic determines what portion, if any, of the "leaving evaporator" air to exhaust from the mixing box and replace with an equal amount of outside air. The selected exhaust air quantity is that which will result in the least electrical power consumption by the unit. It is based upon a comparison of outside air temperature and humidity, return air temperature and humidity and "leaving evaporator" air temperature and humidity. The air from the mixing box is drawn over a reheat condenser coil and auxiliary heating coil by a supply fan.

The refrigeration system is activated if any of the following occur:

- A. Outside air conditions unsuitable for economizing and space temperature drops below the set point
- B. Space relative humidity rises above the set point
- C. Space temperature rises above the set point.

The unit shall monitor space and outside temperature and relative humidity, pool water temperature and building surface temperature.

The thermal energy absorbed by the refrigeration system is distributed as follows:

- A. First priority is given to maintaining the natatorium space temperature. No supplementary space heating system external to the unit is required.
- B. Second priority is given to maintaining the pool water temperature.
- C. All remaining heat is then transferred to a condenser.

UNIT CASING

All panels and structural steel members shall be of G-90 galvanized steel, treated and painted prior to assembly to provide a chlorine, saline, and pool chemical resistant finish. The paint shall be plastic epoxy based powder coating, applied 0.003 inch (2-3 mils) thick, and baked and bonded at four hundred twenty degrees F (420°F) until it forms a hard vinyl textured surface.

Structural steel frame shall be 3/16-inch steel channel base with twelve (12) gauge steel cross bracing. Vertical support posts for removable panels shall be formed from eighteen (18) gauge-galvanized steel and powder coat painted. All nuts, bolts and lock washers in a corrosive atmosphere shall be Cadmium plated. All sheet metal screws shall be Empigard coated galvanized steel.

Panels shall be formed from eighteen (18) gauge-galvanized steel. Access panels shall be secured by two or more tool operated latches. All side panels shall be insulated with minimum one-inch (1") duct liner insulation secured to panels by adhesive and panel flanges. The insulation shall be approved for three hundred fifty degrees F (350°F) operating temperature. The fire resistance rating shall conform to NFPA Standard 90A and 90B. The thermal conductivity shall not exceed .29 BTU/hr/F/sq. ft/in at seventy-five degree F (75°F). All seams shall be bolted and sealed to prevent leaks. The roof shall be gasketed and secured to frame with Empigard coated galvanized steel screws. All nuts, bolts and lock washers exposed to the natatorium air shall be Cadmium plated. All sheet metal screws exposed to the natatorium air shall be Empigard coated galvanized steel.

Compressors, pool water condenser, and controls, including solenoid valves, expansion valves and refrigerant sight glasses shall be located in compartments isolated from unit air stream to allow for ease of maintenance and to provide protection from the corrosive atmosphere.

Hinged Access Doors (Factory Standard) shall be provided at the openings for Compressor(s), Air Filters, Electrical Panel, Blowers, Motors, and Drives. Doors shall be double-wall, insulated, mounted on continuous stainless steel piano hinge, secured with two (2) or more tool-operated latches and sealed against a rigid steel frame with hollow-bulb rubber gasket material. Hinged access doors are required on all outdoor installations.

Double Wall Panels shall be provided for the entire unit wall and roof structure. Insulation shall be rigid bonded duct liner, one inch (1") thick. Interior liner shall be twenty (20) gauge G90 galvanized steel with baked epoxy powder coat finish, all sides.

Compressor

The dehumidifier shall utilize heavy duty scroll compressors with a total of two (2) stages for twenty (20) and twenty-five (25) ton, three (3) stages for thirty (30), thirty-five (35) and forty (40) ton or four (4) stages for fifty (50), sixty (60) and seventy (70) ton dehumidifier with suction gas cooled motors suitable for R-22 refrigerant. Compressors shall be equipped with motor overload protection, large capacity oil sump with oil level sight glass and easily removable external crankcase heaters. Liquid refrigerant controls shall be incorporated for liquid migration protection. All components shall be located outside of air-stream.

Capacity control shall be microprocessor controlled by staging compressors allowing reduced load starting and variable load operation. Capacity control through hot gas by-pass is not permissible.

Pool Water Condenser

The internal pool water condenser shall be capable of rejecting all the heat one hundred percent (100%) recovered from the compressor and the evaporator. Refer to the equipment schedule for required MBH capacity of heat recovery.

Pool water condenser shall be counter flow, tube-in-tube type. Waterside shall be Type L, cupro-nickel. Pool water condenser shall be insulated with minimum two inch (2") closed cell foam. For units located outdoors, the pool water condenser shall be equipped with self-regulating electric heat tape for freeze protection.

Pool water condenser shall be double wall, vented with removable plugs for inspection and cleaning.

Evaporator Coil

Coil shall be constructed of copper tubes, 0.006 inch thick copper fins with copper end sheets, frame and intermediate supports.

All tubes shall be expanded into fin collars. All joints shall be brazed. The coil shall be tested to 320 PSIG while submerged in water. All brazing shall be done with nitrogen gas inside tubes to give clean internal surfaces. The coil shall be dried and sealed. Inside of tubes shall be commercially free of oxides and foreign matter.

The coil shall be sectioned to provide proportional air-to-refrigerant latent and sensible heat removal capacity. This capacity modulation shall be accomplished by utilizing multiple **T**hermal **E**xpansion **V**alves (TXV) for the evaporator. Each TXV shall be equipped with a refrigerant flow control solenoid valve and refrigerant sight glass.

Condenser Coil (Reheat Coil)

Condenser coil shall be capable of rejecting all the heat one hundred percent (100%) recovered from the compressor and the evaporator. Refer to equipment schedule for required MBH of reheat capacity.

The condenser coil shall be constructed of copper tubes, 0.006 inch thick, copper fins with copper end sheets, frame and intermediate supports (Standard).

All tubes shall be expanded into fin collars. All joints shall be brazed. The coil shall be tested to three hundred twenty (320) PSIG while submerged in water. All brazing shall be done with nitrogen gas inside tubes to give clean internal surfaces. The coil shall be dried and sealed. Inside of tubes shall be commercially free of oxides and foreign matter.

All tubes shall be expanded into fin collars. All joints shall be brazed. The coil shall be tested to four hundred (400) PSIG while submerged in water. All brazing shall be done with nitrogen gas inside tubes to give clean internal surfaces.

ELECTRIC HEATER COIL

Dehumidifier shall be factory equipped with specified KW of electric heat in the unit. The electric heating coil shall be constructed of 304-type stainless steel frame and terminal box. Heater elements shall be fully sheathed. The electric heater shall be provided with controls to stage the heating elements on and off as well as magnetic de-energizing contactors and back-up contactors. The electric heater controls shall include fan interlock. The electric heater controls shall be factory wired to and controlled by the

unit's main control panel. **Heaters constructed of open coil design are not acceptable.** ETL listing is not available with electric heat, when factory installed.

Air Filters

The evaporator and reheat condenser coil shall each be protected with a separate upstream air filter system. The filters shall be one inch (1") thick, laminated polyester construction, replaceable type. The filters shall have a non-migrating tackifier encapsulated between the second (2nd) and third (3rd) laminates. They shall be totally non-toxic, non-allergenic and not support the growth of bacteria and fungus.

Mixing Box

The mixing box shall be integral to the unit and physically located between the evaporator and reheat condenser coils. The mixing box shall be equipped with three dampers to control the amount of exhaust, outside and re-circulated air. The exhaust damper shall be downstream of the evaporator coil to allow full heat reclaim prior to exhaust of the air. The reheat condenser coil shall be located downstream of the outside air intake to allow utilization of outside air when available or necessary. The damper motors shall have a NEMA 4 housing, and auto (non-spring) close on power failure and shall use a brushless DC motor.

Dampers

Air mixing compartment shall be provided with parallel blade, less than one percent (1%) leakage, neoprene tipped, anodized aluminum air foil cross section dampers. Each damper section shall be operated by a separate motor factory mounted and wired into unit control panel and be capable of modulating the dampers from zero percent (0%) to one hundred percent (100%).

Supply and Return Fan Blowers

The units shall be factory equipped with both a supply fan and a return fan. The supply and return fans shall be sized per the airflow and external static pressure resulting in the horsepower shown on the equipment schedule. Fans shall be balanced to ensure room negative pressure in the natatorium per the scheduled conditions. These fans shall be multi V-belt driven, double inlet centrifugal type with multi-blade forward curved wheels. Construction shall be galvanized steel, painted and baked with an epoxy coating providing a chlorine and pool chemistry resistant finish. The fans shall be dynamically and statically balanced and tested on the shafts. Fan bearings shall be grease lubricated self-aligning ball bearings selected for 200,000 hours average life.

Fan assemblies shall be seismic spring isolation rated, captured spring design. Maximum deflection is one inch (1"). Spring mounts shall be capable of being "locked"

for transport. Fan blower and motor shall be mounted on common isolation frame to eliminate harmonic vibration.

Supply and Return fans shall be factory standard **Forward Curved (FC)** dual-inlet, centrifugal style design (Standard).

Fan Blower Motors

Fan motor shall be **Totally Enclosed Fan Cooled (TEFC)**, with Class F insulation, pre-lubricated ball bearings and shall be mounted on an adjustable base. Motor efficiency shall comply with EPACT-92 requirements. Motor to be U.L. listed. Fan motor shall be provided with a factory mounted and wired motor starter protector with an adjustable thermal overload and magnetic short circuit protection. The use of **Open Drip-Proof (ODP)** motors is not acceptable.

Drain Pan

The floor of each airside section shall be constructed of galvanized steel and powder coat painted with a protective coating providing chlorine, saline, and pool chemistry resistant finish. The floor sections shall be fully insulated. The floor sections under condensate producing coils shall be sloped toward the drains and piped to a common drain accessible from either side of the unit. All drain lines within the unit shall be insulated with minimum three fourths inch (3/4") closed cell foam with self-regulating electric heat tape for freeze protection.

Refrigeration Circuit

The refrigeration system shall include a replaceable core liquid line filter dryer, liquid receiver, thermostatic expansion valves, liquid line solenoid valves, two (2) manual valves to isolate filter drier for fast drier core replacement and manual valves to isolate the liquid receiver. Suction lines shall be fully insulated with closed cell foam insulation. High and low pressure controls and refrigeration service access valves shall be located in a compartment outside of the air stream.

Electrical Connections

Power Connection: The unit shall be equipped with appropriately sized factory mounted motor starter protectors, circuit breakers, and a terminal block for single point field connection of power wiring to the electrical compartment. The terminal blocks shall be suitable for copper conductors only. Electric heat requires separate power feed.

Convenience Outlet

A grounded, 120 VAC eight (8) amp max. GFCI protected, duplex convenience outlet shall be provided in the compressor compartment.

Compartment Light

A grounded, 120 VAC, GFCI protected, NEMA 4 switch and guarded lights shall be provided inside the dehumidifier for service and maintenance convenience.

Rain-hoods and Louvers

The unit shall be equipped with a rain hood and bird screen for both the outside air and exhaust air dampers.

The rain hood shall be constructed so as not to reduce the face area of the dampers. The rain hood and bird screen construction and paint shall be the same as for the dehumidifier casing. The rain hood and bird screen shall be shipped loose with the unit for field installation by installing contractor.

Operating and Safety Controls

Each unit shall be provided with a complete operating and safety logic control system. The control system shall shut down the compressor in case of high refrigerant pressure, low refrigerant pressure, and / or high motor current conditions. The complete unit (fans and compressor) shall be shut down to protect the motors if power line abnormalities occur.

Operating and safety control system shall include all relays, motor controllers, sensors and switches necessary to operate complete unit.

MICROPROCESSOR CONTROLLER

The controller shall be microprocessor based and the following functions/set points shall be programmable at the panel:

- A. Space Dry Bulb Temperature
- B. Space Relative Humidity
- C. Pool Water Temperature
- D. Occupied/Unoccupied Schedule
- E. Damper Positions

The following readouts and/or annunciation lights shall be provided on the unit mounted or remote mounted four (4) line twenty (20) character backlit LCD display:

- A. Power On
- B. Space Dry Bulb Temperature
- C. Space Relative Humidity
- D. Pool Water Temperature

- E. Pool Water Flow
- F. Wall Condensation Prevention Temperature
- G. Outside Air Dry Bulb Temperature
- H. Outside Air Relative Humidity
- I. Supply Air Dry Bulb Temperature
- J. Damper Position
- K. Compressor Circuit Fault
- L. Compressors in Pump down
- M. First Stage of Compressor On
- N. Second Stage of Compressor On (if so equipped)
- O. Third Stage of Compressor On (if so equipped)
- P. Fourth stage of Compressor On (if so equipped)
- Q. Unit in Air Heating Mode
- R. Unit in Dehumidifying Mode
- S. Auxiliary Air Heating Coil On
- T. Pool Water Heating On
- U. Time of Day / Date / Day of Week
- V. Supply Fan Current
- W. Return Fan Current
- X. Compressor Current

Control panel shall be integral to the unit and located in a separate compartment isolated from airflow. Dry contacts shall be provided for alarm and fan interlock. Power block terminals shall be provided for different wire size connections. All wires shall be numbered and color-coded for ease of trouble-shooting. The compressor(s) shall be equipped with motor starter protectors for Single Point Power or Contactors for Dual Point Power, and shall have an anti-recycle timer to prevent short cycling. The blower motors shall be equipped with motor starter protectors, including adjustable thermal overloads, and magnetic short circuit protection.

The memory of the microprocessor control panel shall have a fault code history log. This fault code history log shall record the last fifty (50) fault codes in the order of their occurrence. Each fault code shall be recorded along with the date and time it occurred and the value of the critical system parameters at the time of the fault. This fault code history log shall be accessible at the unit controller display and with the optional **Remote Access Package (RAP)**, a Lon-Works based web server, via a modem (telephone lines) or via an Ethernet/Internet connection.

The controls shall continuously monitor the three (3) phase power lines for abnormal conditions including: high voltage, low voltage, phase unbalance, phase reversal, and phase loss, even when regenerated voltage is present. The device consists of a solid-state voltage and phase-angle sensing circuit driving an electromechanical relay. A fault condition shall de-energize the relay; when the fault is corrected the device shall automatically reset. Fault conditions are logged and can be read from the display on the phase monitor.

The dehumidifier control panel shall be capable of direct connection to a Lon-Works® based Building Automation System. This will use an Echelon® FTT-10A transceiver on

a TP/FT-10 channel at a speed of 78.125 KBPS. Note-this option is needed for Remote Access Package (RAP) capability.

Control Sensors

The unit shall be provided with the following factory mounted and wired control sensors:

- A. Space Dry Bulb Temperature
- B. Space Relative Humidity
- C. Air-Leaving-Evaporator Dry Bulb Temperature
- D. Air-Leaving-Evaporator Relative Humidity
- E. Pool Water Temperature
- F. Supply Air Dry Bulb Temperature
- G. Compressor Motor Current
- H. Supply Fan Motor Current
- I. Return Fan Motor Current

The unit shall be delivered with the following factory supplied sensors to be installed in the field:

- A. Outside Air Dry Bulb Temperature
- B. Outside Air Relative Humidity
- C. Wall Condensation Prevention Temperature Sensor

SEQUENCE OF OPERATION

All operating and logic controls shall be factory mounted and wired in the unit. Control sequences shall be designed specifically to control swimming pool environmental conditions.

Control system shall provide full modulation of heat recovery / heating system by proportional control of dry bulb temperature, relative humidity, cold-wall surface condensation prevention humidity reset and ventilation air volume.

Controls shall automatically operate heating, dehumidification and heat recovery system in response to greatest requirement and adjust unit outputs to maintain building conditions. Unit and controls shall be capable of providing full heating capacity to either air or water. Controls shall be capable of proportional control of heating and dehumidification by loading stages of compressor capacity as necessary. As building requirements are satisfied, unit shall unload, and shut off compressors.

Unit shall provide the following functions:

- A. **Ventilation Mode:** Provide outdoor ventilation air to satisfy minimum ventilation air requirements per ASHRAE 62-99 Ventilation Code.
- B. **Economizer Mode:** Provide outdoor air as a function of indoor and outdoor conditions. The economizer shall operate in the space heating, space cooling, space heating and dehumidification or space cooling and dehumidification modes.
- C. **Purge Cycle:** Each unit shall have a purge cycle to fully ventilate the natatorium at one hundred percent (100%) airflow specified for the return fan on the drawings. The purge cycle shall be programmable by the owner as needed to ventilate the natatorium after shocking of the pool has been performed. Unit controls shall control the supply and return air fan systems and open the outdoor air and exhaust air dampers for a programmed time interval for automatic operation. The use of an exhaust fan in lieu of a full sized return fan system is not acceptable.
- D. **Occupied / Unoccupied Control Mode:** Microprocessor-based, seven (7) day, twenty-four (24) hour operation controlling the occupied/ unoccupied mode operation during heating season. During unoccupied times the outside air and exhaust dampers shall be closed to minimize the air-heating load.
- E. **Space Heating:** Full proportional control of space dry bulb temperature by staging compressor loading of unit capacity, with humidity override. Automatic mechanical heat recovery from pool room return air as required by building and/or water temperature. Return / exhaust air must pass through mechanical heat recovery system and shall be exhausted at its lowest heat content. Automatic switching and proportioning outputs for control of auxiliary air heating coil shall be performed.

CONDITION	ACTION
At set point	Ventilation
At a drop From set point	Economizer if outdoor temperature higher than return air
At further drop From set point	First and successive compressor(s) energized, with coils directing hot gas to air reheat condenser. (With additional call for heat, auxiliary heat is energized.) Smart Economizer

- F. **Smart Economizer:** The Smart Economizer is the simultaneous operation of the Heat Recovery Heating and Economizer modes.

CONDITION	ACTION
Natatorium requires dehumidification and/or heating and the outside air dry bulb and dew point are warmer and dryer, respectively, than the air off the evaporator coil	100% of the air from the evaporator is exhausted. 100% warm dry air is drawn into the Pool-Pak with its supply fan. The warm dry outside air is heated further as it passes over the condenser coil and supplied to the natatorium.

- G. **Pool Water Heating:** If the space temperature is at or above set point and the pool water temperature is below the set point; hot gas is directed to the pool water condenser when the compressor is running. At other times the pool water requires heat, the Pool-Pak activates the main pool water heater. Full heat of rejection is provided by the pool water condenser.
- H. **Humidity Control:** The economizer is activated if dehumidification is required and all of the following occur:
1. Air and water temperatures are satisfied.
 2. Absolute humidity of the outside air is lower than the absolute humidity of the pool room air.
 3. Outside air temperature will not adversely affect the pool room air temperature.

When outside air cannot be used for dehumidification, then full proportional control of humidity is done by staging unit capacity. Humidity controller energizes the compressor and directs hot gas to the air reheat condenser if space needs heating or pool water condenser if pool water temperature is below set point.

If dehumidification is required and the air and water temperatures are satisfied and the outside air cannot be used to dehumidify the pool room, then the hot gas is directed to the air-cooled or water-cooled condenser.

CONDITION	ACTION
At set point	Ventilation
At a rise from set point	Economizer if outdoor dew point lower than return air dew point
At further rise from set point	First and successive compressor(s) energized, with coils directing hot gas to air reheat condenser, pool water condenser, or external condenser, Smart Economizer

- I. **Flywheel:** This air conditioning control strategy uses the thermal storage capacity of the swimming pool. During occupied times the Pool-Pak cools the natatorium air by removing the sensible and latent heat from the air in the evaporator. This heat is put into the pool water. The pool water temperature is allowed to raise a maximum of two degrees F (2°F) above its set-point. Automatic staging of cooling capacity is in response to air conditioning load.
1. During the unoccupied time, if the pool water is above its set-point, full ventilation is used to evaporative cool the pool. This mode of operation continues until either the pool water goes one degree F (1°F) below its set point or an occupied period starts.

2. The changeover from heating to air conditioning as a function of dry bulb cooling demand in the natatorium is automatic. A normal changeover dead-band of one and a half degree F (1.5°F) between heating and cooling is used.
3. This cycle is repeated as long as the requirement to provide air conditioning during the occupied periods exists.
4. If the dehumidifier is not equipped with flywheel air conditioning, then the dehumidifier shall be equipped with remote air-cooled condenser, water cooled condenser or chilled water coil.

J. Condensation Prevention Cold-Wall Temperature Sensor Humidity Reset Control To Eliminate Condensate On Walls:

When the temperature of the interior surface at the wall sensor drops to within five degrees F (5°F) of the dew point temperature of the space air, the relative humidity set point is offset downward. This condition causes the dehumidifier system to activate humidity control lowering the space dew point and hinders the formation of condensation on the cold wall or glass surfaces.

REMOTE AIR-COOLED CONDENSER UNIT

Each dehumidifier shall be equipped with a remote air-cooled condenser. All interconnecting refrigerant piping shall be by the installing contractor and shall be in accordance with manufacturer's recommendations.

Unit cabinet is constructed of galvanized sheet. All panels are removable. Condenser coils are copper tube with aluminum plate fins, galvanized steel frames and tube sheets. Fan cycling operated by staging condenser fans in response to head pressure down to twenty degrees F (20°F). Fused fan motor contactors are mounted inside the unit.

ROOF CURB

The roof curb shall be an adapter type "island" design enclosing the entire bottom surface of the pool dehumidifier unit. It shall be a minimum fourteen (14) gauge galvanized steel construction, sixteen (16) inches high, include a wood nailer, a counter flashing lip, and one quarter inch (1/4 ") sponge rubber gasketing on all mating surfaces. Intermediate supports shall be provided so that no unsupported dimension exceeds ten (10) feet. The curb shall be coated in a manner similar to the dehumidifier.

Adapter curb shall be designed to provide a water tight seal over the existing curb.

SAFETY (DISCONNECT) SWITCH

UL approved NEMA 3R, fusible, safety (disconnect) switch of appropriate voltage and current shall be supplied for the specified unit based on MOP of same. Safety disconnect switch to be field mounted and wired by others.

EXECUTION

INSTALLATION

Comply with manufacturer's printed instructions except where more stringent requirements are shown or specified, and except where manufacturer's technical representative directs otherwise in writing.

Install unit on existing curb. Provide three feet (3ft) clearance around sides and four feet (4ft) around compressor compartment of unit for airflow and service.

Unit duct connection shall match existing duct arrangement.

Contractor shall be responsible for the following:

- Providing all permits, crane and rigging.
- Remove and discard existing refrigerant in accordance with current standards.
- Remove existing unit.
- Install adapter curb and new pool dehumidifier.
- Install new remote RAP controller and wall sensor.
- Provide all power wiring, disconnects, and electrical splitter box to supply separate power supply to unit and separate power supply to electric heater.
- Provide all control wiring and power wiring to remote condenser.
- Provide all refrigerant piping between remote condenser and pool dehumidifier unit.
- Evacuate, dehydrate, and provide and charge system with operating charge of R-22.
- Provide all roofing curbs or supports to facilitate mounting of remote condenser.
- Provide all ductwork and ductwork installation to connect existing ductwork to new pool dehumidifier.
- Replace damaged existing ductwork.
- Protect Fulton County Property.
- Repair to owner's satisfaction any damage that occurs.

All lifting and crane work shall be done after hours. Contractor shall coordinate work logistics two (2) weeks in advance with Fulton County and owner including street permits and parking lot access.

START-UP, OWNER TRAINING & WARRANTY

All units shall be thoroughly cleaned by the installing contractor in accordance with the manufacturer's instructions prior to being placed into service.

Start-up service shall be provided by the equipment manufacturer's authorized representative and shall include complete testing of all controls and unit operation. The agency responsible for start-up shall record the refrigeration pressures and electrical operating data. Copies of this data are to be supplied to the owner.

A complete operating and maintenance manual, including wiring diagrams, start-up and operating sequence and material list shall be provided to the owner. The owner shall be provided with complete instruction of operating and maintenance procedures.

Manufacturer shall provide owner with four (4) hours of on site training by factory service personnel in the operation and maintenance requirements of this unit. This training session shall be at time of system turnover to owner.

Manufacturer shall provide to the owner a video instructional tape for use by field personnel. Training tapes shall be turned over to the owner at the initial owner training session.

Manufacturer shall provide one (1) year parts and labor warranty on the entire unit.

Second year labor warranty shall be provided.

Drive Line Warranty:

A two (2) year extended parts warranty shall be provided on the:

- A. Dampers
- B. Damper motors

A four (4) year extended parts warranty shall be provided on the:

- A. Compressor
- B. Compressor Motor Contactor (or Protector)
- C. Return Fan Motor
- D. Return Fan Motor Starter (or Protector)
- E. Supply Fan Motor
- F. Supply Fan Motor Starter (or Protector)
- G. Pool Water Condenser Solenoid Valves & Coils
- H. Liquid Expansion Solenoid Valves & Coils
- I. Air Condenser Solenoid Valves & Coils
- J. Blowers, Wheels & Housings

Coil Warranty - A nine (9) year extended parts warranty shall be provided on the all-copper evaporator and condenser coils. These warranties are contingent on proper maintenance of pool water chemistry including a PH level between 7.2 to 7.6, free chlorine not exceeding 3.0 ppm and Combined Chlorine not to exceed 0.2 ppm. These

parameters are to be measured and recorded daily and are to be available for review upon request.

Lon-Works based AUTO GUARD - All required hardware and software shall be provided by the unit manufacturer. A dedicated, analog phone line (or) connection to a (10BaseT) Ethernet network with Internet access shall be owner furnished.

UNIT CAPACITY

See Schedule 1

Term of Contract:

Fourteen (14) weeks from date of Notice to Proceed.

No Contact Provision

It is the policy of Fulton County that the evaluation and award process for County contracts shall be free from both actual and perceived impropriety, and that contacts between potential vendors and County officials, elected officials and staff regarding pending awards of County contracts shall be prohibited.

- A. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any County officer, elected official, employee, or designated County representative, between the date of the issuance of this solicitation and the date of the County Manager's recommendation to the Board of Commissioners for award of the subject contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.
- B. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the Purchasing Agent.
- C. Any violation of this prohibition of the initiation or continuation of verbal or written communications with County officers, elected officials, employees, or designated County representatives shall result in a written finding by the Purchasing Agent that the submitted Bid or proposal of the person, firm, or entity in violation is "non-responsive", and same shall not be considered for award.

Bid Contact

Information regarding the bid, either procedural or technical, may be obtained by contacting Donald R. Riley, at donald.riley@co.fulton.ga.us, Assistant Purchasing Agent at (404) 730-7916, Fulton County Department of Purchasing. Information regarding the bid requirements may be obtained by using the following procedure. Inquiries must be submitted in writing to:

Fulton County Purchasing Department
Attn: Donald R. Riley
130 Peachtree Street, S.W. Suite 1168
Atlanta, GA 30303
Phone: (404) 730-7916
Fax: (404) 893-1876
Reference Bid # **06ITB51180YA-DR**

Basis of Award

The Contract, if awarded, will be awarded on a lump sum basis to the lowest responsive and responsible bidder. No bid may be withdrawn for a period of sixty (60) days after the date of bid opening except as permitted by O.C.G.A., §36-91-41 et seq., as amended. Each Bid must be accompanied by a Bid Bond in accordance with the Bid Bond Requirements provided in the Contract Documents, on a Surety Company's Standard Bid Bond Form acceptable to the County in an amount no less than five percent (5%) of the amount bid. The successful bidder will be required to furnish a Performance Bond and Payment Bond, **on or before** the issuance of Notice to Proceed, each in the amount of one hundred percent (100%) of the Contract Amount. All other required Contract Documents must be fully completed and executed by the Contractor and his/her Surety, and submitted to the Owner **on or before** the issuance of the Notice to Proceed.

Pre-Bid Conference

Date: JUNE 29, 2006
Time: 10:00 A.M.
Location: Fulton County Purchasing Department, Public Safety Building
130 Peachtree Street, S.W. Suite 1168
Atlanta, GA 30303

A pre-bid conference will be held in the Fulton County Purchasing Department Conference Room, located at 130 Peachtree Street, S.W. Suite 1168, Atlanta, Georgia 30303. **Inquiries regarding the solicitation either technical or otherwise may be submitted in writing prior to the pre-bid conference and will be addressed at the pre-bid conference.** Any additional questions asked at the pre-bid conference must be submitted in written form at the pre-bid conference and will be responded to in the form of an addendum with the County's official responses.

The Pre-bid conference will be conducted for the purpose of explaining the County's bid process, the specifications/technical documents, and to provide and initial verbal, non-binding verbal response to questions concerning these bid specifications and to discuss issues from the bidders' perspective. However, no verbal response provided at the pre-bid conference binds the County. Only those responses to written and responded to by the County in written communications will be official.

END OF SECTION

SECTION 1

INSTRUCTIONS TO BIDDERS

A. **Contract Documents**

The Contract Documents include the Invitation to Bid, Instructions to Bidders, Contractor's Bid (including all documentation accompanying the Bid and any post-Bid documentation required by the County prior to the Notice of Award), Bonds, all Special Conditions, General Conditions, Supplementary Conditions, Specifications, Drawings and addenda, together with written amendments, change orders, field orders and the Construction Manager's written interpretations and clarifications issued in accordance with the General Conditions on or after the date of the Contract Agreement. Shop drawing submittals reviewed in accordance with the General Conditions, geotechnical investigations and soils report and drawings of physical conditions in or relating to existing surface structures at or contiguous to the site are not Contract Documents. The Contract Documents shall define and describe the complete work to which they relate.

B. **Definitions:** Where the following words or the pronouns used in their stead occur herein, they shall have the following meaning. If a conflict exists as to the meaning of a word, the definition existing in the General Conditions, if present, shall govern.

C. **Bidder's Modification and Withdrawal of Bids:** A Bidder may modify or withdraw its bid by written request, provided that the request is received by the County prior to the bid due date and time at the address to which bids are to be submitted. Provided further, that in case of an electronic request (i.e. facsimile, e-mail, etc.) a written confirmation thereof over the authorized signature of the Bidder must be received by the County at the address to which original Bids are to be submitted within three (3) calendar days after issue of the electronic message. Following withdrawal of its bid, the Bidder may submit a new, providing delivery is affected prior to the established bid opening date and time. **No bid may be withdrawn after bid due date for sixty (60) calendar days.**

D. **Addenda and Interpretations:** No interpretations of the meaning of the Drawings, Specifications or other pre-bid documents will be made to any Bidder orally. Bidders requiring clarification or interpretation of the Bidding Documents shall make a request to Donald R. Riley no later **than 2:00 PM, July 7, 2006.** Written requests for clarification or interpretation may be mailed, hand delivered, e-mailed or faxed to the Assistant Purchasing Agent at the address below, e-mail address or fax number. Telephone inquiries will not be accepted.

Donald R. Riley, Assistant Purchasing Agent
Department of Purchasing
Fulton County Public Safety Building
130 Peachtree Street, S.W., 1168
Atlanta, GA 30303
Fax: (404) 893-1876
donald.riley@co.fulton.ga.us

Only communications from firms that are in writing and signed will be recognized by the County as duly authorized expressions on behalf of proposers/bidders. Any and all such interpretations and any supplemental instructions will be in the form of written Addenda to the Specifications which, and if any addenda are issued to this Invitation to Bid.

E. **Site Examination:** There will be no site visit for this project. However, bidders are encouraged to visit the route of the reuse main per the design drawings on their own.

Bid: All Bids must be made on the Bid forms contained herein. The Bid shall be enclosed in a sealed envelope, addressed to Department of Purchasing, Fulton County Public Safety Building, 130 Peachtree Street, S.W., Suite 1168 Atlanta, Georgia 30303 and labeled "Bid for ITB-06ITB51180YA-DR HJC Bowden Pool Dehumidifier Replacement."

REQUIRED SUBMITTALS: The bidder **must complete and execute** the following:

1. Bid Form
2. Bid Schedule
3. Bid Bond
4. Certification of Acceptance of Bid/Proposal Requirements
5. Corporate or Partnership Certificate
6. Non-Collusion Affidavit of Prime Bidder
7. Non-Collusion Affidavit of Subcontractor
8. Contract Compliance Forms, fully executed
 - a. Promise of Non-Discrimination (Exhibit A)
 - b. Employment Report (Exhibit B)
 - c. Schedule of Intended Subcontractor Utilization (Exhibit C)
 - d. Letter of Intent to Perform As a Subcontractor or Provide Materials or Services (Exhibit D)
 - e. Declaration Regarding subcontractor Practices (Exhibit E)
 - f. Joint Venture Disclosure Affidavit (Exhibit F)
 - g. Equal Business Opportunity (EBO) Plan

Any bids received after the stated time and date shall not be considered. It shall be the sole responsibility of the bidder to have his/her bid delivered to the Fulton County Department of Purchasing for receipt on or before the stated time and date (Section 00020). If a bid is sent by U.S. Mail, the bidder shall be responsible for its timely delivery to the Purchasing Department. Bids delayed by mail will not be considered, shall not be opened, and arrangements shall be made for their return at the bidder's request and expense.

The original signed bid with three (3) copies shall be submitted in a sealed package, clearly marked on the outside "Bid for the HJC Bowden Pool Dehumidifier Replacement."

Bid shall be publicly opened, with only the names and total bid price of the bidders disclosed at the opening.

- F. **Bid and Contract Security:** A Bid Bond for an amount equal to five percent (5%) of the bid amount must accompany each Proposal. The bid bond shall be submitted in a separate, sealed envelope marked "Bid Bond".

Bids must be accompanied by a bid bond or certified check in an amount of five percent (5%) of the TOTAL AMOUNT of the base bid. The bid bond or certified check shall apply ONLY TO THIS BID. The bid name and contract number must appear on the security instrument. The bond must remain in full force and effect until the Bidder executes the final Contract. Bids not satisfying the bonding requirements of this project will be declared non-responsive.

Any bid bond, performance bond, payment bond, or security deposit required for public works construction contract shall be approved and filed with purchasing agent. At the option of the County, if the surety named in the bond is other than a surety company authorized by law to do business in this state pursuant to a current certificate of authority to transact surety business by the Commissioner of Insurance, such bond shall not be approved and filed unless such surety is on the United States Department of Treasury's list of approved bond sureties.

A Purchasing Agent shall approve as to form and as to the solvency of the surety any bid bond, performance bond, or payment bond required by this. In the case of a bid bond, such approval shall be obtained prior to acceptance of the bid or proposal. In the case of payment bonds and performance bonds, such approval shall be obtained prior to the execution of the contract.

Whenever, in the judgment of the County:

- (1) Any surety on a bid, performance, or payment bond has become insolvent;
- (2) Any corporation surety is not longer certified or approved by the Commissioner of Insurance to do business in the state; or
- (3) For any cause there are no longer proper or sufficient sureties on any or all the bonds

The County may require the contractor to strengthen any or all of the bonds or to furnish a new or additional bond or bonds within ten days. Thereupon, if so ordered by the County, all work on the contract shall cease unless such new or additional bond or bonds are furnished. If such bond or bonds are not furnished within such time, the County may terminate the contract and complete the same as the agent of and at the expense of the contractor and his or her sureties.

As a condition of responsiveness the bidder must contain a Bid Bond for an amount equal to five percent (5%) of the bid amount. The Bid Bond shall be included in a separate envelope marked on the outside "Bid Bond". Checks or letters of credit of any type will not be accepted. A certified cashier's check will be acceptable. Provide a completed and fully executed Bid Bond. When the bidder's package is opened, a purchasing agent will verify the presence of the Bid Bond and remove it from the Proposal Package.

If the bidder withdraws its bid from the competition after the selection of its bid for a reason not authorized by Georgia law, the County will proceed on the Bid Bond, along with any other available remedies.

The Surety of the Bid Bond shall be from a surety company authorized to do business in the State of Georgia, shall be listed in the Department of Treasury Circular 570, and shall have an underwriting limitation in excess of one hundred percent (100%) of the bid amount. The Bonds and Surety shall be subject to approval by the County Attorney.

Attorneys-in-fact for bidders who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

- G. **Right to Reject Bids:** The County reserves the right to reject any or all bids and to waive informalities. No bids will be received after the time set for opening bids. Any unauthorized conditions, limitations or provisions attached to the Bid, except as provided herein, will render it informal and may cause its rejection. Unbalanced bids will be subject to rejection. Any bidder may withdraw his/her bid, either personally or by telegraphic or written request, at any time prior to the scheduled closing time for receipt of bids. Telegraphic or written requests for withdrawal must be in the possession of the County prior to the closing time for receipt of bids.
- H. **Applicable Laws:** All applicable laws and regulations of the State of Georgia and ordinances and regulations of Fulton County shall apply. Protestors shall seek resolution of their complaints in the manner provided in the Fulton County Code of Laws §2-324, which is incorporated by reference herein.
- I. **Examination of Contract Documents:** Prospective bidders shall examine the contract documents and before submitting a bid, shall make a written request to the County for an interpretation or correction of any ambiguity, in consistency or error therein which could be discovered by a bidder. At the bid opening each bidder shall be presumed to have read and be familiar with the contract documents.

- J. **Termination:** The County may terminate the contract resulting from this solicitation at any time the vendor fails to carry out the contract provisions, if in the opinion of the County, the performance of the contract is unreasonably delayed, or the vendor is in direct violation of the contract conditions. The County shall provide the vendor with notice of any conditions which violate or endanger the performance of the contract and, if after such notice the contractor fails to remedy such conditions within thirty (30) days, to the satisfaction of the County, the County may exercise their option in writing to terminate the Contract without further notice to the Contractor and order the Contractor to stop work immediately and vacate the premises. Vendor agrees by its bid submission that the County's decision is final and valid.
- K. **Indemnification and Hold Harmless Agreement:** The successful contractor will agree to indemnify, save harmless and defend the County, its agents, servants, and employees from all lawsuits, claims, demands, liabilities, losses and expenses for or on account of any injury or loss in connection with the work performed under this contract: Provided, however the Contractor shall not be liable for any damages resulting for the sole negligent or intentional acts or omission of the County and its employees, agents or representatives.
- L. **Bid Opening:** Bids will be opened in public and read aloud. All bidders are requested to be present at the opening.
- M. **Determination of Successful Bidder:** Fulton County desires to complete this work in a timely manner. The Contract will be awarded to the lowest responsive, responsible bidder(s), if awarded.
- 1) **Responsibility:** The determination of the bidder's responsibility will be made by the County based on whether the bidder meets the following minimum requirements:
 - a) The County reserves the right to reject any bid if the evidence submitted by, or investigation of, the bidder fails to satisfy the County that he/she is properly qualified to carry out the obligations of the Contract.
 - b) Is properly licensed to perform this type of work in Fulton County. Bidders must have a utility contractor's license to perform this work. O.C.G.A. §43-14-8.3 (h)
 - c) Maintains a permanent place of business individually or in conjunction with the prime contractor.
 - d) Has the appropriate and adequate technical experience. Designated Project Manager must be proficient in all aspects of contracted work.
 - e) Has adequate personnel and equipment to do the work expeditiously.
 - f) Has suitable financial means to meet obligations incidental to the work.
 - 2) **Responsiveness:** The determination of responsiveness will be made by the County based on a consideration of whether the bidder has submitted a complete Bid form without irregularities, excisions, special conditions, or alternative bids for any item unless specifically requested in the Bid form.
- N. **Wage Clause:** Pursuant to 102-391, Each Contractor shall agree that in the performance of the Contract he will comply with all lawful agreements, if any, which the Contractor had made with any association, union, or other entity, with respect to wages, salaries, and working conditions, so as not to cause inconvenience, picketing, or work stoppage.
- O. **Notice of Award of Contract:** As soon as possible, and within sixty (60) days after receipt of bids, the County shall notify the successful Bidder of the Award of Contract.

The award shall be made by the Board of Commissioners of Fulton County to the lowest responsive, responsible bidder(s) as soon as possible after receipt of bids, taking into consideration price and the responsiveness to the requirements set forth in the Invitation for Bid. In such case, no claim shall be made by the selected Contractor(s) for loss of profit if the contract is not awarded or

awarded for less work than is indicated and for less than the amount of his bid. The total of the awarded contract shall not exceed the available funds allocated for this project.

Should the County require additional time to award the contract, the time may be extended by mutual agreement between the County and the successful bidder. If an Award of Contract has not been made within sixty (60) days from the bid date or within the extension mutually agreed upon, the Bidder may withdraw the Bid without further liability on the part of either party.

Any award made by the Board of Commissioners as a result of this bid will begin from the date of the notice to proceed. The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Program Manager. The contract shall become effective on the Contract Date and shall continue in effect until the end of the term of the contract or until the project has been closed-out by the Program Manager unless earlier terminated pursuant to the termination provisions of the contract.

- P. **Execution of Contract Documents:** Upon notification of Award of Contract, the County shall furnish the Contractor the conformed copies of Contract Documents for execution by the Contractor and Contractor's surety.

Within fifteen (15) days after receipt the Contractor shall return all the documents properly executed by the Contractor and the Contractor's surety. Attached to each document shall be an original power-of-attorney for the person executing the bonds for the surety and certificates of insurance for the required insurance coverage.

After receipt of the documents executed by the Contractor and his surety with the power-of-attorney and certificates of insurance, the County shall complete the execution of the documents. Distribution of the completed documents will be made upon completion.

Should the contractor and/or surety fail to execute the documents within the time specified, the County shall have the right to proceed on the Bid Bond accompanying the bid.

If the County fails to execute the documents within the time limit specified, the Contractor shall have the right to withdraw the Contractor's bid without penalty.

Should an extension of any of the time limits stated above be required, this shall be done only by mutual agreement between both parties.

Any agreement or contract resulting from the acceptance of a bid shall be on a County approved document form. The County reserves the right to reject any agreement that does not conform to the Invitation for Bid and any County requirements for agreements and contracts. The County reserves the right to modify the agreement resulting from this bid upon the recommendation of the County Attorney.

- Q. **Joint Venture** Any Bidder intending to respond to this solicitation as a joint venture must submit an executed joint venture agreement with its offer. The agreement must designate those persons or entities authorized to execute documents or otherwise bind the joint venture in all transactions with Fulton County, or be accompanied by a document, binding upon the joint venture and its constituent members, making such designation. Offers from joint ventures that do not include these documents will be rejected as being non-responsive.

- R. **Contractors Compliance With All Assurances And/Or Promises Made In Response To Procurement:** Should any Bidder submit a response to the County promising to provide a certain level of service for either the scope of work, MFBE participation, or any other matter, including where such promise or assurance is greater than what is required by the procurement

documents, and should this response containing the promise or assurance be accepted by the County and made a part of the Contract Documents, then this degree or level of service promised by the bidder relating to the scope of work, MFBE participation, or other matter shall be considered to be a material part of the Agreement between the bidder and the County, such that the bidder's failure to provide the agreed upon degree or level of service or participation shall be a material breach of the Agreement giving the County just cause to terminate the Agreement for cause, pursuant to the General Conditions of the Agreement.

- S. **Availability Of Funding:** Any award of work, contract, or service for any portion of the **06ITB51180YA-DR HJC Bowden Pool Dehumidifier Replacement** will be conditional and subject to Fulton County obtaining financing through the issuance of water and sewer revenue bonds where the proceeds from such bonds are in an amount sufficient to fund the **06ITB51180YA-DR HJC Bowden Pool Dehumidifier Replacement**. This conditional award will not be in effect until Fulton County has been successful in raising the required funds for payment of the **06ITB51180YA-DR HJC Bowden Pool Dehumidifier Replacement**. If it proves impossible for Fulton County to raise the required funds, the conditional award will be cancelled by Fulton County without any recourse by the responding entity. The submittal of a bid in response to any phase of the procurement for the **06ITB51180YA-DR HJC Bowden Pool Dehumidifier Replacement** serves as acceptance of this condition by the entity responding to the procurement. Without waiving any of the conditions contained herein, and solely for informational purposes, please be aware that the Fulton County Board of Commissioners has taken legislative action authorizing the Fulton County Director of Finance to procure the services of the various professionals that will assist in obtaining the bond proceeds, and it is anticipated that the funding will be in place by the second or third quarter of 2006.

END INSTRUCTION TO BIDDERS SECTION

FULTON COUNTY PURCHASING DEPARTMENT**BID GENERAL REQUIREMENTS****Bid # 06ITB51180YA-DR HJC BOWDEN POOL Dehumidifier Replacement**

The following information pertains to the submission of a Bid to Fulton County, and contains instructions on how Bids must be presented in order to be considered. Listed below are the requirements for all Bidders interested in doing business with Fulton County.

1. The Bid sheets included in this Invitation to Bid ("Bid") must be fully completed and returned with the Bid unless otherwise specified in writing by the Purchasing Department. Type or neatly print the date, company name, and the full legal name and title of the person(s) signing the Bid in the place provided at the bottom of each Bid sheet. Any additional sheets submitted must contain the same signature and Bidder information.
2. Original signature(s) must appear on each page of the Bid document. All signatures must be executed by person(s) having contracting authority for the Bidder.
3. Absolutely no fax Bids or reproduction Bids will be accepted, except that photocopies may be submitted in addition to the original when multiple copies of the Bid are specifically requested in the solicitation.
4. The envelope in which the Bid response is submitted must be sealed and clearly labeled with the Bid number, project title, due date and time, and the name of the company or individual submitting the proposal. Bids must be received by the opening date and time shown on this Bid in order to be considered. The Purchasing Agent has no obligation to consider Bids which are not in properly marked envelopes. Contract Compliance submittals shall be submitted in a separate sealed envelope or package.
5. The original and the required number of copies of the Bid must be returned to:

Fulton County Purchasing Agent
Fulton County Purchasing Department
130 Peachtree Street, S.W., Suite 1168
Atlanta, Georgia 30303

- Any inquiries, questions, clarifications or suggestions regarding this solicitation should be submitted in writing to the Purchasing Contact Person. Contact with any other County personnel in regard to a current solicitation is strictly prohibited in accordance with Fulton County "No Contact" policy outlined in Section 35.
6. Show information and prices in the format requested. Prices are to be quoted F.O.B. Destination, and must include all costs chargeable to the Contractor executing the Contract, including taxes. Unless otherwise provided in the Contract, Fulton County shall have no liability for any cost not included in the price. The Contractor shall provide Fulton County the benefit through a reduction in price of any decrease in the Contractor's costs by reason of any tax exemption based upon Fulton County's status as a tax-exempt entity.
 7. All prices Bid must be audited by the Bidder to ensure correctness before the Bid is submitted. The Bidder is solely responsible for the accuracy of information placed on a Bid sheet, including prices. Clerical or mathematical error is insufficient to void a successful Bid but a Bidder may withdraw a sealed Bid prior to opening without a penalty.

8. All prices must be submitted in the format requested and less all trade discounts. When multiple items are being Bid, Bidder must show both the unit price and the total extended price for each item. When applicable, the Bidder must include an additional lump sum Bid for groups or items. In the event a Bidder is offering an additional discount on groups of items, Bidder must indicate the total lump sum Bid for the particular group of items before any extra discount, the amount of extra discount, and the net total for the particular group. In the event of an extension error, unit pricing shall prevail.
9. By submitting a signed Bid, Bidder agrees to accept an award made as a result of that Bid under the terms and conditions spelled out in the Bid documents. In the event of a conflict between the different Bid documents, the County's cover Contract (if used) shall have precedence, followed in order by the Invitation to Bid, Purchase Order, Bid, Contractor's Warranty Agreement, Maintenance Agreement, and/or other Contractor provided agreements.
10. A Bidder may submit only one (1) Bid response for each specific Bid solicitation unless otherwise authorized in the specifications.
11. All prices submitted by the Bidder to Fulton County must be guaranteed by the authorized person(s) against any price increase for the time period designated in the Bid specifications, and Fulton County must be given the benefit of any price decrease occurring during such designated time period.
12. All items Bid must be new. Used, rebuilt and refurbished items will not be considered unless specifically authorized by Fulton County in the written specifications.
13. All Bidders must specify in the Bid response the earliest actual delivery date for each item unless otherwise specified in writing by Fulton County. The delivery date may be a factor in deciding the Bidder's capability to perform.
14. A successful Bidder's delivery ticket(s) and invoice(s) must list each item separately and must show Fulton County's purchase order number as well as the proper department and address to which delivery was made, as listed on the purchase order or in the Bidder's contract with Fulton County.
15. Unless clearly shown as "no substitute" or words to that effect, any items in this invitation to Bid which have been identified, described or referenced by a brand name or trade name are for reference only. Such identification is intended to be descriptive but not restrictive, and is to indicate the general quality and characteristics of products that may be offered. Each item Bid must be individually identified as to whether it is a specified item or an equivalent item by typing or printing after the item(s): The brand name; model or manufacturer's number, or identification regularly used in the trade. Deviations from the specifications must be clearly and fully listed on the Bid sheet, including photographs or cuts, specifications, and dimensions of the proposed "alternate". Fulton County is the sole judge of "exact equivalent", or "alternate". The factors to be considered are: function, design, materials, construction, workmanship, finishes, operating features, overall quality, local service facilities, warranty terms and service, and other relevant features of item(s) Bid.
16. For all Bids, Fulton County reserves the right to request representative samples. If requested, samples must be delivered at the Bidder's cost within three (3) business days. Samples are submitted at the risk of the Bidder and may be subjected to destructive tests by Fulton County. Samples must be plainly tagged with Fulton County's Bid number, item name, manufacturer, and the name of the Bidder.

17. Item(s) Bid must be complete and ready to operate. No obvious omissions of components or necessary parts shall be made even though the specifications may not detail or mention them. Unit(s) must be furnished with factory installed equipment and must be comparable with the basic form, fit, and functional requirements which are all to be included in the base price as well as any other equipment included as standard by the manufacturer or generally provided to the buying public.
18. All successful Bidders must assume full responsibility for all item(s) damaged prior to F.O.B. Destination delivery and agree to hold harmless Fulton County of all responsibility for prosecuting damage claims.
19. All successful Bidders must assume full responsibility for replacement of all defective or damaged goods within thirty (30) days of notice by Fulton County of such defect or damage.
20. All successful Bidders must assume full responsibility for providing or ensuring warranty service on any and all items including goods, materials, or equipment provided to the County with warranty coverage. If a successful Bidder is not the manufacturer, all manufacturers' warranties must be passed through to Fulton County. The Bidder and not Fulton County is responsible for contacting the manufacturer of the warranty service provided during the warranty period and supervising the completion of the warranty service to the satisfaction of Fulton County.
21. As a successful Bidder providing any equipment which requires fitting and assembly, the Bidder shall be solely responsible for such installation being performed by a manufacturer's authorized or approved servicer or an experienced worker, utilizing workmanship of the highest caliber. The Bidder must verify all dimensions at the site, shall be responsible for their correctness, and shall be responsible for the availability of replacement parts when specified in writing by Fulton County in the specifications, purchase order, or other contract.
22. A successful Bidder is solely responsible for disposing of all wrappings, crating, and other disposable material upon deliver of item(s).
23. All Bidders are required to be authorized distributors or regularly engaged in the sale or distribution of the type of goods, materials, equipment or services for which the Bidder is submitting a Bid response in addition, all Bidders are required to provide Fulton County with three (3) written references documenting the successful completion of Bids or contracts for the types of items including goods, materials, equipment, or services for which the Bidder is submitting a Bid response. In instances where a Bidder has never supplied such goods, material, equipment, or services before, the Bidder must submit with the Bid response a statement and supporting documentation demonstrating such expertise, knowledge, or experience to establish the Bidder as a responsible Bidder, capable of meeting the Bid requirements should an award be made. No exceptions to this provision will be made unless authorized in the Bid specifications.
24. Bidders may be required to furnish evidence that they maintain permanent places of business of a type and nature compatible with their Bid proposal, and are in all respects competent and eligible vendors to fulfill the terms of the specifications. Fulton County may make such investigations as it deems necessary to determine the ability of the Bidder to perform such work, and reserves the right to reject any Bidder if evidence fails to indicate that the Bidder is qualified to carry out the obligation of the Contract and to complete the work satisfactorily.
25. All Bidders must comply with all Fulton County Purchasing laws, policies, and procedures, non-discrimination in contracting and procurement ordinances, and relevant state and federal laws including but not limited to compliance with EEOC hiring guidelines and requirements under the Americans with Disabilities Act. Successful Bidder must obtain all permits,

licenses, and inspections as required and furnish all labor, materials, insurance, equipment, tools, supervision, and incidentals necessary to accomplish the work in these specifications.

26. If a successful Bidder is unable or unwilling to enter into a Contract with Fulton County subsequent to being granted an award, or who fails to perform in accordance with the Bid specifications the Bidder will be subject to damages and all other relief allowed by law.
27. Successful Bidders contract directly with Fulton County and are the party or parties obligated to perform. Contracts may not be assigned and any failure to perform the Contract in accordance with the specifications will constitute a breach of Contract and may result in a Bidder being found to be "non-responsive" in the future.
28. In case of default by the successful Bidder, Fulton County may procure the articles for services from another source and hold the successful Bidder responsible for any resulting excess cost.
29. The County may award any Bid in whole or in part to one or more vendors or reject all Bids and/or waive any technicalities if it is in the best interests of the County to do so. In the event that all Bids are not rejected, Bids for items including goods, materials, equipment, and services will be awarded to the lowest "responsible" Bidder(s) as determined by Fulton County. Submitting the lowest Bid, as published at the Bid opening, does not constitute an award or the mutual expectation of an award of a Contract and purchase order. For purposes of this notice and the attached Bid sheets, a purchase order is a Contract to provide items including goods, materials, equipment, and services and is intended to have the full force and effect of a Contract. A breach of the terms and conditions of a purchase order constitutes a breach of Contract.
30. Bids for projects that are solicited pursuant to the Georgia Local Government Public Works Construction Law (O.C.G.A. § 36-91-1 et seq.) may withdrawn as follows:

Competitive sealed Bids ("Bid") may not be revoked or withdrawn until sixty (60) days after the time set by the governmental entity for opening of Bids. At the end of this time period, the Bid will cease to be valid, unless the Bidder provides written notice to the County prior to the scheduled expiration date that the Bid will be extended for a time period specified by the County.

31. In the evaluation of the Bids, any award will be subject to the Bid being:
 - A. Compliant to the specification – meets form, fit, and function requirements stated or implied in the specification.
 - B. Lowest cost to the County over projected useful life.
 - C. Administratively Compliant – Including all required bonds, insurance, established quality of work and general reputation, financial responsibility, relevant experience, and related criteria.
32. All proposals and Bids submitted to Fulton County are subject to the Georgia "Open Records Act", Official Code of Georgia, Annotated (O.C.G.A.) §50-18-70 et seq.
33. All proposals and Bids submitted to Fulton County involving Utility Contracting are subject to the Georgia law governing licensing of Utility Contractors, O.C.G.A. §43-14-8.2(h). The Utility Contractor License number of the person who will perform the utility work shall be written on the face of the Bid envelope.
34. The apparent silence of this specification, and any supplement thereto, as to details, of the omission from it of a detailed description concerning any point, will be regarded as meaning only the best commercial practices are to prevail. Only materials of the highest quality,

- correct type, size, and design are to be used. All interpretations of this specification will be made upon the basis of this statement, with Fulton County interpretation to prevail.
35. It is the policy of Fulton County that the evaluation and award process for County contracts shall be free from both actual and perceived impropriety, and that contacts between potential vendors and County officials, elected officials and staff regarding pending awards of County contracts shall be prohibited.
- A. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any County officer, elected official, employee, or designated County representative, between the date of the issuance of this solicitation and the date of the County Manager's recommendation to the Board of Commissioners for award of the subject contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.
 - B. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the Purchasing Agent.
 - C. Any violation of this prohibition of the initiation or continuation of verbal or written communications with County officers, elected officials, employees, or designated County representatives shall result in a written finding by the Purchasing Agent that the submitted Bid or proposal of the person, firm, or entity in violation is "non-responsive", and same shall not be considered for award.
36. Any Bidder intending to respond to this solicitation as a Joint Venture must submit an executed Joint Venture Agreement with this Bid. This agreement must designate those persons or entities authorized to execute documents or otherwise bind the Joint Venture in all transactions with Fulton County, or are accompanied by a document, binding upon the Joint Venture and its constituent members, making such designation. Bids from Joint Ventures that do not include these documents will be rejected as being "non-responsive".
37. Any Bidder intending to respond to this solicitation must complete all of the Procurement Affidavit Forms provided in this solicitation. Bids that do not include these completed documents will be rejected as being "non-responsive".

END OF SECTION NO. 1

SECTION 2**BID FORM****Bid # 06ITB51180YA-DR HJC Bowden Pool Dehumidifier Replacement**

Submitted July 13, 2006.

The undersigned, as Bidder, hereby declares that the only person or persons interested in the Bid as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this Bid or in the Contract to be entered into; that this Bid is made without connection with any other person, company or parties making a Bid; and that it is in all respects fair and in good faith without collusion or fraud.

The Bidder further declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Drawings and Specifications for the work and contractual documents relative thereto, and has read all instructions to Bidders and General Conditions furnished prior to the openings of bids; that he has satisfied himself relative to the work to be performed.

The Bidder proposes and agrees, if this Bid is accepted, to contract with the Board of Commissioners of Fulton County, Atlanta, Georgia, in the form of contract specified, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary, and to complete the construction of the work in full and complete accordance with the shown, noted, and reasonably intended requirements of the Specifications and Contract Documents to the full and entire satisfaction of the Board of Commissioners of Fulton County, Atlanta, Georgia, with a definite understanding that no money will be allowed for extra work except as set forth in the attached General Conditions and Contract Documents for the following prices.

THE BASE BID IS THE AMOUNT UPON WHICH THE BIDDER WILL BE FORMALLY EVALUATED AND WHICH WILL BE USED TO DETERMINE THE LOWEST RESPONSIBLE BIDDER.

The base bid may not be withdrawn or modified for a period of sixty (60) days following the receipt of bids.

BASE BID AMOUNT (Do not include any Bid Alternates)

\$ _____

(Dollar Amount in Numbers)

(Dollar Amount in Words)

The Bidder agrees hereby to commence work under this Contract, with adequate personnel and equipment, on a date to be specified in a written order of the Contracting Officer and to fully complete all work under this Contract within **Ninety Eight (98)** consecutive calendar days from and including said date.

The Bidder declares that he understands that the quantities shown for the unit prices items are subject to either increase or decrease, and that should the quantities of any of the items of work be increased, the Bidder proposes to do the additional work at the unit prices stated herein; and should the quantities be decreased, the Bidder also understands that payment will be made on the basis of actual quantities at the unit price bid and will make no claim for anticipated profits for any decrease in quantities; and that actual quantities will be determined upon completion of work, at which time adjustments will be made to the contract amount by direct increase or decrease.

The Bidder furthermore agrees that, in the case of a failure on his part to execute the Contract Agreement and Bonds within ten days after receipt of conformed contract documents for execution, the Bid Bond accompanying his bid and the monies payable thereon shall be paid into the funds of the Owner as liquidated damages for such failure.

The undersigned acknowledges receipt of the following addenda (list by the number and date appearing on each addendum) and thereby affirms that its Bid considers and incorporates any modifications to the originally issued Bidding Documents included therein.

ADDENDUM # _____ DATED _____

BIDDER: _____

Signed by: _____

[Type or Print Name]

Title: _____

Business Address: _____

Business Phone: _____

Bidder's Contractor License No: _____

[State/County]

License Expiration Date: _____

Enclosed is a Bid Bond in the approved form, in the sum of:

_____ Dollars

(\$ _____) according to the conditions of "Instructions to Bidders" and provisions thereof.

END OF SECTION NO. 2

SECTION 3

PURCHASING FORMS & INSTRUCTIONS

06ITB51180YA-DR HJC Bowden Pool Dehumidifier Replacement

This section contains the procurement forms that are required to be executed and submitted with the bid package. This section does not contain all forms required to be included with the bid package submittal.

To be deemed responsive to this RFP, Bidders must provide the information requested and complete in detail all Purchasing Forms. The appropriate individual(s) authorized to commit the Bidder to the Project must sign the Purchasing Forms. Bidders should reproduce each Purchasing Form, as required, and complete the appropriate portions of the forms provided in this section.

- Form A: Non-Collusion Affidavit of Prime Bidder
- Form B: Non-Collusion Affidavit of Sub-Contractors
- Form C: Certificate of Acceptance of Request for Bid Requirements
- Form D: Certification Regarding Debarment
- Form E: Corporate Certification
- Form F: Disclosure Form And Questionnaire

Form A

NON-COLLUSION AFFIDAVIT OF BIDDER/OFFEROR

STATE OF GEORGIA

COUNTY OF FULTON

I, _____ certify that pursuant to Fulton County Code Section 2-320 (11), this bid or proposal is made without prior understanding, agreement or connection with any 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. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damages awards. I agree to abide by all conditions of this bid or proposal and certify that I am authorized to sign this bid or proposal for the bidder.

Affiant further states that pursuant to O.C.G.A. Section 36-91-21 (d) and (e), _____ has not, by itself or with others, directly or indirectly, prevented or attempted to prevent competition in such bidding or proposals by any means whatsoever. Affiant further states that (s)he has not prevented or endeavored to prevent anyone from making a bid or offer on the project by any means whatever, nor has Affiant caused or induced another to withdraw a bid or offer for the work.

Affiant further states that the said offer of _____ is bona fide, and that no one has gone to any supplier and attempted to get such person or company to furnish the materials to the bidder only, or if furnished to any other bidder, that the material shall be at a higher price.

(COMPANY NAME)

(PRESIDENT/VICE PRESIDENT)

Sworn to and subscribed before me this _____ day of _____, 200__.

(SECRETARY/ASSISTANT SECRETARY)

(Affix corporate seal here, if a corporation)

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

IF THE OFFEROR IS A PARTNERSHIP, ALL OF THE PARTNERS AND ANY OFFICER, AGENT, OR OTHER PERSON WHO MAY HAVE REPRESENTED OR ACTED FOR THEM IN BIDDING FOR OR PROCURING THE CONTRACT SHALL ALSO MAKE THIS OATH.

IF THE OFFEROR IS A CORPORATION, ALL OFFICERS, AGENTS, OR OTHER PERSONS WHO MAY HAVE ACTED FOR OR REPRESENTED THE CORPORATION IN BIDDING FOR OR PROCURING THE CONTRACT SHALL MAKE THE OATH.

Form B

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

STATE OF GEORGIA

COUNTY OF FULTON

I, _____ certify that pursuant to Fulton County Code Section 2-320 (11), this bid or proposal is made without prior understanding, agreement or connection with any 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. I understand collusive bidding is a violation of state and federal law and can result in fines, prison sentences and civil damages awards. I agree to abide by all conditions of this bid or proposal and certify that I am authorized to sign this bid or proposal for the bidder.

Affiant further states that pursuant to O.C.G.A. Section 36-91-21 (d) and (e), _____ has not, by itself or with others, directly or indirectly, prevented or attempted to prevent competition in such bidding or proposals by any means whatsoever. Affiant further states that (s)he has not prevented or endeavored to prevent anyone from making a bid or offer on the project by any means whatever, nor has Affiant caused or induced another to withdraw a bid or offer for the work.

Affiant further states that the said offer of _____ is bona fide, and that no one has gone to any supplier and attempted to get such person or company to furnish the materials to the bidder only, or if furnished to any other bidder, that the material shall be at a higher price.

(COMPANY NAME)

(PRESIDENT/VICE PRESIDENT)

Sworn to and subscribed before me this _____ day of _____, 200__.

(SECRETARY/ASSISTANT SECRETARY)

(Affix corporate seal here, if a corporation)

Notary Public: _____

County: _____

Commission Expires: _____

NOTE:

IF THE OFFEROR IS A PARTNERSHIP, ALL OF THE PARTNERS AND ANY OFFICER, AGENT, OR OTHER PERSON WHO MAY HAVE REPRESENTED OR ACTED FOR THEM IN BIDDING FOR OR PROCURING THE CONTRACT SHALL ALSO MAKE THIS OATH.

IF THE OFFEROR IS A CORPORATION, ALL OFFICERS, AGENTS, OR OTHER PERSONS WHO MAY HAVE ACTED FOR OR REPRESENTED THE CORPORATION IN BIDDING FOR OR PROCURING THE CONTRACT SHALL MAKE THE OATH.

Form C

**FULTON COUNTY CERTIFICATE OF ACCEPTANCE OF BID/PROPOSAL
REQUIREMENTS**

This Is To Certify That On This Day Bidder/Proposer Acknowledges That He/She Has Read This Bid Document, Pages ____ To ____ Inclusive, Including Addendum(s) ____ To ____, And/Or Appendices ____ To ____, In Its Entirety, And Agrees That No Pages Or Parts Of The Document Have Been Omitted, That He/She Understands, Accepts And Agrees To Fully Comply With The Requirements Therein, And That The Undersigned Is Authorized By The Bidding/Proposing Company To Submit The Bid/Proposal Herein And To Legally Obligate The Bidder/Proposer Thereto.

Company: _____

Signature: _____

Name: _____

Title: _____

Date: _____

(Corporate Seal)

Form D

CERTIFICATION REGARDING DEBARMENT

- (1) The Offeror certifies that neither it or its subcontractors is presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from doing business with any government agency. Any such exclusion may cause prohibition of your firm from participating in any procurement by the Fulton County Government.
- (1) If the Offeror is unable to certify to any of the statements in this certification, such Offeror or subcontractor shall attach an explanation to this bid or proposal.

INSTRUCTIONS FOR CERTIFICATION

By signing and submitting this certification, the Offeror is providing the certification set out below:

- (1) The certification in this clause is a material representation of fact upon which reliance will be placed. If it is later determined that the prospective vendor knowingly rendered a false certification, the Purchasing Agent may pursue all available remedies, including suspension and/or debarment, for withdrawal of award or termination of a contract.
- (2) The prospective Offeror shall provide immediate written notice to the Purchasing Agent if at anytime the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- (3) Offeror shall be under a continuing duty to immediately inform the Purchasing Agent in writing of any changes, if as a result of such changes, the Offeror certification regarding debarment is affected.

DEBARMENT ORDINANCE

The following Section 2-322 of Fulton County Code of Laws establishes the procedure for the debarment of contractors.

(a) Authority to suspend.

After reasonable notice to the entity involved and reasonable opportunity for that entity to be heard, the Purchasing Agent, after consultation with user department, the County Manager and the County Attorney shall have the authority to suspend an entity for cause from consideration for award of county contracts. As used in this section, the term entity means any business entity, individual, firm, contractor, subcontractor or business corporation, partnership, limited liability corporation, firm, contractor, subcontractor or business structured; provided, further, that any such entity shall also be subject to suspension under this section if any of its constituents, members, subcontractors at any tier of such entity's and the entity, or any constituent or member, knew or should have known of the commission of the act. The suspension shall be for a period not to exceed three (3) years unless cause is based on a felony conviction for an offense related or associated with fraudulent contracting or misappropriation of funds wherein the suspension shall not exceed seven (7) years.

(b) Causes for Suspension. The causes for suspension include:

- 1) Conviction for commission of a criminal offense as an incident to obtain or attempting to obtain a public or private contract or subcontract, or in performance of such contract or subcontract;

- 2) Conviction of state or federal statutes of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property or other offense indicating a lack of business integrity or business honesty which currently, seriously and directly affects responsibility as a county contractor.
- 3) Conviction of state or federal anti-trust statutes arising out of the solicitation and submission of bids and proposals;
- 4) Violation of contract provisions, as set forth below, of a character which is regarded by the Purchasing Agent to be so serious as to justify suspension action:
 - a. Failure to perform in accordance with the specifications within a time limit provided in a county contract;
 - b. A recent record of failure to perform or unsatisfactory performance in accordance with the terms of one or more contracts; provided, that failure to perform or unsatisfactory performance caused by acts beyond the control of the contractor shall not be considered to be a basis for suspension;
 - c. Material representation of the composition of the ownership or workforce or business entity certified to the county as a minority business enterprise; or
 - d. Falsification of any documents.
- 5) For violation of the ethical standards set forth in Fulton County Code Chapter 9, Code of Ethics.
- 6) Knowing misrepresentation to the county, of the use which a majority owned contractor intends to make a minority business enterprise (a business entity at least 51 percent of which is owned and controlled by minority persons, as defined in Fulton County Code Chapter 6, Article B, Minority Business Enterprise Affirmative Action Program and certified as such by the County) as a subcontractor or a joint venture partner, in performing work under contract with the County.

Failure to fully and truthfully provide the information required, may result in the disqualification of your bid/proposal from consideration or termination of the Contract, once awarded. This document must be completed and included as a part of the bid/proposal package along with other required documents.

[SIGNATURES ON NEXT PAGE]

Under penalty of perjury, I declare that I have examined this certification and all attachments hereto, if applicable, to the best of my knowledge and belief, and all statements contained hereto are true, correct, and complete.

On this _____ day of _____, 2005

(Legal Name of Offeror) (Date)

(Signature of Authorized Representative)(Date)

(Title)

Form E

CORPORATE CERTIFICATE

Corporations

I, _____, certify that I am the Secretary of the Corporation named as Contractor in the foregoing Bid; that _____, who signed said Bid on behalf of the Contractor was then _____ of said Corporation; that said Bid was duly signed for and on behalf of said Corporation by authority of its Board of Directors, and is within the scope of its corporate powers; that said Corporation is organized under the laws of the State of _____.

This _____ day of _____, 20 ____ .

(SEAL) must be affixed

Partnership or other entities:

I, _____, certify that I am authorized to sign to commit _____ named as Contractor in the foregoing Bid. That said company is formed under the laws of the State of _____.

This _____ day of _____, 20 ____ .

It is necessary to attach a letter on company letterhead and dated on or after the date of this certificate that the individual signing to commit the partnership or other entity not a corporation to the stipulations of this bid is authorized to do so. The letter should be signed by an individual working for the company who has knowledge of this fact.

Form F

OFFEROR'S DISCLOSURE FORM AND QUESTIONNAIRE

1. Please provide the names and business addresses of each of the Offeror's firm's officers and directors.

For the purposes of this form, the term "Offeror" means an entity that responds to a solicitation for a County contract by either submitting a proposal in response to a Request for Proposal or a Request for Qualification or a Bid in response to an Invitation to Bid.

Describe accurately, fully and completely, their respective relationships with said Offeror, including their ownership interests and their anticipated role in the management and operations of said Offeror.

2. Please describe the general development of said Offeror's business during the past five (5) years, or such shorter period of time that said Offeror has been in business.
3. Please state whether any employee, agent or representative of said Offeror who is or will be directly involved in the subject project has or had within the last five (5) years: (i) directly or indirectly had a business relationship with Fulton County; (ii) directly or indirectly received revenues from Fulton County; or (iii) directly or indirectly receives revenues from the result of conducting business on Fulton County property or pursuant to any contract with Fulton County. Please describe in detail any such relationship.

LITIGATION DISCLOSURE:

Failure to fully and truthfully disclose the information required, may result in the disqualification of your bid or proposal from consideration or termination of the Contract, once awarded.

1. Please state whether any of the following events have occurred in the last five (5) years with respect to said Offeror. If any answer is yes, explain fully the following:
 - (a) whether a petition under the federal bankruptcy laws or state insolvency laws was filed by or against said Offeror, or a receiver fiscal agent or similar officer was appointed by a court for the business or property of said Offeror;
 - (b) whether Offeror was subject of any order, judgment, or decree not subsequently reversed, suspended or vacated by any court of competent jurisdiction, permanently enjoining said Offeror from engaging in any type of business practice, or otherwise eliminating any type of business practice; and
 - (c) whether said Offeror's business was the subject of any civil or criminal proceeding in which there was a final adjudication adverse to said Offeror, which directly arose from activities conducted by the business unit or corporate division of said Offeror which submitted a bid or proposal for the subject project. If so please explain.
2. Have you or any member of your firm or team to be assigned to this engagement ever been indicted or convicted of a criminal offense within the last five (5) years?

Circle One: YES NO

- 3. Have you or any member of your firm or team been terminated (for cause or otherwise) from any work being performed for Fulton County or any other Federal, State or Local Government ?

Circle One: YES NO

- 4. Have you or any member of your firm or team been involved in any claim or litigation adverse to Fulton County or any other federal, state or local government, or private entity during the last three (3) years?

Circle One: YES NO

- 5. Has any offeror, member of offeror’s team, or officer of any of them (with respect to any matter involving the business practices or activities of his or her employer), been notified within the five (5) years preceding the date of this offer that any of them are the target of a criminal investigation, grand jury investigation, or civil enforcement proceeding?

Circle One: YES NO

If you have answered “YES” to any of the above questions, please indicate the name(s) of the person(s), the nature, and the status and/or outcome of the information, indictment, conviction, termination, claim or litigation, the name of the court and the file or reference number of the case, as applicable. Any such information should be provided on a separate page, attached to this form and submitted with your proposal.

NOTE: If any response to any question set forth in this questionnaire has been disclosed in any other document, a response may be made by attaching a copy of such disclosure. (For example, said Offeror's most recent filings with the Securities and Exchange Commission (“SEC”) may be provided if they are responsive to certain items within the questionnaire.) However, for purposes of clarity, Offeror should correlate its responses with the exhibits by identifying the exhibit and its relevant text.

Disclosures must specifically address, completely respond and comply with all information requested and fully answer all questions requested by Fulton County. Such disclosure must be submitted at the time of the bid or proposal submission and included as a part of the bid/proposal submitted for this project. Disclosure is required for Offerors, joint venture partners and first-tier subcontractors.

Failure to provide required disclosure, submit officially signed and notarized documents or respond to any and all information requested/required by Fulton County can result in the bid/proposal declared as non-responsive. This document must be completed and included as a part of the bid/proposal package along with other required documents.

[SIGNATURES ON NEXT PAGE]

Under penalty of perjury, I declare that I have examined this questionnaire and all attachments hereto, if applicable, to the best of my knowledge and belief, and all statements contained hereto are true, correct, and complete.

On this _____ day of _____, 2005

(Legal Name of Proponent) (Date)

(Signature of Authorized Representative) (Date)

(Title)

Sworn to and subscribed before me,

this _____ day of _____, 2005

(Notary Public) (Seal)

Commission Expires _____
(Date)

END OF SECTION NO. 3

SECTION 4

BID BOND REQUIREMENTS

No bid for a contract in Fulton County for work to be done shall be valid for any purpose unless the Contractor shall give a Bid Bond with good and sufficient surety payable to, in favor of, and for the protection of Fulton County. The Bid Bond shall be in the amount of not less than five percent (5%) of the total amount payable by the terms of the Contract. No bid shall be read aloud or considered if a proper bid bond has not been submitted.

Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Georgia.

Attestation for the corporation must be by the corporate officer; for a partnership by another partner; for an individual by a notary with the corporate seal.

BID BOND

FULTON COUNTY GOVERNMENT

06ITB51180YA-DR HJC Bowden Pool Dehumidifier Replacement

KNOW ALL MEN BY THESE PRESENTS, THAT WE _____

hereinafter called the PRINCIPAL, and _____

hereinafter call the SURETY, a corporation chartered and existing under the laws of the State of _____

and duly authorized to transact Surety business in the State of _____

Georgia, are held and firmly bound unto the Fulton County Government, in the penal sum of _____

_____ Dollars and Cents (\$ _____) good and lawful

money of the United States of America, to be paid upon demand of the Fulton County Government, to

which payment well and truly to be made we bind ourselves, our heirs, executors, and administrators

and assigns, jointly and severally and firmly by these presents.

WHEREAS the PRINCIPAL has submitted to the Fulton County Government, for HJC Bowden Pool Dehumidifier Replacement, a Bid;

WHEREAS the PRINCIPAL desires to file this Bond in accordance with law:

NOW THEREFORE: The conditions of this obligation are such that if the Bid be accepted, the PRINCIPAL shall within ten (10) calendar days after receipt of written notification from the COUNTY of the award of the Contract execute a Contract in accordance with the Bid and upon the terms, conditions and prices set forth therein, in the form and manner required by the Fulton County Government, and execute sufficient and satisfactory Performance and Payments Bonds payable t the Fulton County Government, each in the amount of one hundred (100) percent of the total contract price in form and with security satisfactory to said Fulton County Government, then this obligation to be void; otherwise, to be and remain in full force and virtue in law; and the SURETY shall upon failure of the PRINCIPAL to comply with any or all of the foregoing requirements within the time specified above immediately pay to the Fulton County Government, upon demand the amount hereof in good and lawful money of the United States of America, not as a penalty but as liquidated damages.

In the event suit is brought upon this Bond by the COUNTY and judgment is recovered, the SURETY shall pay all costs incurred by the COUNTY in such suit, including attorney's fees to be fixed by the Court.

Enclosed is a Bid Bond in the approved form, in the amount of

_____ Dollars
(\$_____)

being in the amount of five (5) percent of the CONTRACT Sum. The money payable on this bond shall be paid to the Fulton County Government, for the failure of the Bidder to execute a CONTRACT within ten (10) days after receipt of the Contract form and at the same time furnish a Payment Bond and Performance Bond.

IN TESTIMONY THEROF, the PRINCIPAL and SURETY have caused these presents to be duly signed and sealed this _____ day of _____, 2006.

[SIGNATURES ON NEXT PAGE]

ATTEST:

PRINCIPAL

BY _____

(SEAL)

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, _____, certify that I am the Secretary of the Corporation named as principal in the within bond; that _____, _____,

Who signed the said bond of said corporation; that I know this signature, and his/her signature thereto is genuine; and that said bond was duly signed, sealed and attested for in behalf of said Corporation by authority of its governing body.

SECRETARY

(CORPORATE

SEAL)

SURETY

BY _____

(SEAL)

END OF SECTION NO. 4

SECTION 5 CONTRACT COMPLIANCE FORMS

5.1 INTRODUCTION

In order to be compliant with the intent and provisions of the Fulton County Non-Discrimination in Purchasing and Contracting Ordinance (99-0960), bidders/proposers **must** submit the following completed documents. Failure to provide this information **shall** result in the proposal being deemed non-responsive.

- Exhibit A – Promise of Non-Discrimination
- Exhibit B – Employment Report
- Exhibit C – Schedule of Intended Subcontractor Utilization
- Exhibit D – Letter of Intent to Perform as a Subcontractor or Provide Materials or Services
- Exhibit E – Declaration Regarding Subcontractors Practices
- Exhibit F – Joint Venture Disclosure Affidavit
- Equal Business Opportunity Plan (EBO Plan). This document is not a form rather a statement created by the bidder/proposer on its company letter head addressing the EBO Plan requirements.

The following document must be completed as instructed if awarded the project:

- Exhibit G – Prime Contractor’s Subcontractor Utilization Report

All Contract Compliance documents (Exhibits A – F and EBO Plan) are to be placed in a **separate sealed envelope** clearly marked “Contract Compliance”. The EBO Plan must be submitted on company letterhead. These documents are considered part of and should be submitted with the Technical Proposal.

EXHIBIT A – PROMISE OF NON-DISCRIMINATION

“Know all persons by these presents, that I/We (_____),
Name

Title Firm Name
Hereinafter “Company”, in consideration of the privilege to bid on or obtain contracts funded, in whole or in part, by Fulton County, hereby consent, covenant and agree as follows:

- 1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin or gender in connection with any bid submitted to Fulton County for the performance of any resulting there from,
- 2) That it is and shall be the policy of this Company to provide equal opportunity to all businesses seeking to contract or otherwise interested in contracting with this Company without regard to the race, color, gender or national origin of the ownership of this business,
- 3) That the promises of non-discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption,
- 4) That the promise of non-discrimination as made and set forth herein shall be made a part of, and incorporated by reference into, any contract or portion thereof which this Company may hereafter obtain,
- 5) That the failure of this Company to satisfactorily discharge any of the promises of non-discrimination as made and set forth herein shall constitute a material breach of contract entitling the Board to declare the contract in default and to exercise any and all applicable rights and remedies, including but not limited to cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and/or forfeiture of compensation due and owing on a contract; and
- 6) That the bidder shall provide such information as may be required by the Director of Contract Compliance pursuant to Section 4.4 of the Fulton County Non-Discrimination in Purchasing and Contracting Ordinance.

SIGNATURE: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

EXHIBIT B – EMPLOYMENT REPORT

The demographic employment make-up for the bidder/proposer must be identified and submitted with this bid/proposal. In addition, if subcontractors will be utilized by the bidder/proposer to complete this project, then the demographic employment make-up of the subcontractor(s) must be identified and submitted with this bid.

EMPLOYEES

CATEGORY	NATIVE AMERICAN		AFRICAN AMERICAN		ASIAN AMERICAN		HISPANIC AMERICAN		CAUCASIAN AMERICAN		OTHER	
	M	F	M	F	M	F	M	F	M	F	M	F
Male/Female												
Mgmt/Official												
Professional												
Supervisors												
Office/Clerical												
Craftsmen												
Laborers												
Other (specify)												
TOTALS												

FIRM'S NAME: _____

ADDRESS: _____

TELEPHONE NUMBER: _____

This completed form is for (Check one) _____ Bidder/Proposer _____ Subcontractor

Submitted by: _____ Date Completed: _____

EXHIBIT C - SCHEDULE OF INTENDED SUBCONTRACTOR UTILIZATION

If the bidder/proposer intends to subcontract any portion of this scope of work/service(s), this form **must** be completed and **submitted with the bid/proposal**. All prime bidders/proposers **must** include Letter(s) of Intent (Exhibit D) in the bid document for all subcontractors who will be utilized under the scope of work/services.

Prime Bidder/Propser: _____

ITB/RFP Number: _____

Project Name or Description of Work/Service(s): _____

1. My firm, as Prime Bidder/Proposer on this scope of work/service(s) is _____ is not ___ a minority or female owned and controlled business enterprise. (Please indicate below the portion of work, including, percentage of bid/proposal amount that your firm will carry out directly):

2. If the Prime Bidder/Proposer is a Joint Venture, please complete Exhibit F: Joint Venture Disclosure Affidavit and attach a copy of the executed Joint Venture Agreement.

3. Sub-Contractors (including suppliers) to be utilized in the performance of this scope of work/service(s), if awarded, are:

SUBCONTRACTOR NAME: _____

ADDRESS: _____

PHONE: _____

CONTACT PERSON: _____

ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____

WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

***Ethnic Groups: African American (AABE); Asian American (ABE); Hispanic American (HBE); Native American (NABE); White Female American (WFBE); **If yes, please attach copy of recent certification.**

SUBCONTRATOR NAME: _____
ADDRESS: _____

PHONE: _____
CONTACT PERSON: _____
ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____
WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRATOR NAME: _____
ADDRESS: _____

PHONE: _____
CONTACT PERSON: _____
ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____
WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRATOR NAME: _____
ADDRESS: _____

PHONE: _____
CONTACT PERSON: _____
ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____
WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

SUBCONTRATOR NAME: _____
ADDRESS: _____

PHONE: _____
CONTACT PERSON: _____
ETHNIC GROUP*: _____ COUNTY CERTIFIED** _____
WORK TO BE PERFORMED: _____

DOLLAR VALUE OF WORK: \$ _____ PERCENTAGE VALUE: _____ %

***Ethnic Groups: African American (AABE); Asian American (ABE); Hispanic American (HBE); Native American (NABE); White Female American (WFBE); **If yes, please attach copy of recent certification.**

Total Dollar Value of Subcontractor Agreements: (\$)

Total Percentage Value: (%)

CERTIFICATION: The undersigned certifies that he/she has read, understands and agrees to be bound by the Bid/Proposer provisions, including the accompanying Exhibits and other terms and conditions regarding sub-contractor utilization. The undersigned further certifies that he/she is legally authorized by the Bidder/Proposer to make the statement and representation in this Exhibit and that said statements and representations are true and correct to the best of his/her knowledge and belief. The undersigned understands and agrees that if any of the statements and representations are made by the Bidder/Proposer knowing them to be false, or if there is a failure of the intentions, objectives and commitments set forth herein without prior approval of the County, then in any such event the Contractor's acts or failure to act, as the case may be, shall constitute a material breach of the contract, entitling the County to terminate the Contract for default. The right to so terminate shall be in addition to, and in lieu of, any other rights and remedies the County may have for other defaults under the contract.

Signature: _____ **Title:** _____

Firm or Corporate Name: _____

Address: _____

Telephone: () _____

Fax Number: () _____

Email Address: _____

EXHIBIT D

**LETTER OF INTENT TO PERFORM AS A SUBCONTRACTOR
OR
PROVIDE MATERIALS OR SERVICES**

This form **must** be completed by ALL known subcontractor and submitted with the bid/proposal. The Prime Contractor **must** submit Letters of Intent for **ALL** known subcontractors at time of bid submission.

To: _____
(Name of Prime Contractor Firm)

From: _____
(Name of Subcontractor Firm)

ITB/RFP Number: _____

Project Name: _____

The undersigned is prepared to perform the following described work or provide materials or services in connection with the above project (specify in detail particular work items, materials, or services to be performed or provided):

Description of Work	Project Commence Date	Project Completion Date	Estimated Dollar Amount

(Prime Bidder)

(Subcontractor)

Signature _____

Signature _____

Title _____

Title _____

Date _____

Date _____

EXHIBIT E - DECLARATION REGARDING SUBCONTRACTING PRACTICES

If the bidder/proposer **does not intend to subcontract** any portion of the scope of work services(s), this form **must be** completed and submitted with the bid/proposal.

_____ hereby declares that it is my/our intent to
(Bidder)

perform 100% of the work required for _____
(ITB/RFP Number)

(Description of Work)

In making this declaration, the bidder/proposer states the following:

1. That the bidder/proposer does not customarily subcontract elements of this type project, and normally performs and has the capability to perform and will perform **all elements** of the work on this project with his/her own current work forces;
2. If it should become necessary to subcontract some portion of the work at a later date, the bidder/proposer will comply with all requirements of the County's Non-Discrimination Ordinance in providing equal opportunities to all firms to subcontract the work. The determination to subcontract some portion of the work at a later date shall be made in good faith and the County reserves the right to require additional information to substantiate a decision made by the bidder/proposer to subcontract work following the award of the contract. Nothing contained in this provision shall be employed to circumvent the spirit and intent of the County's Non-Discrimination Ordinances;
3. The bidder will provide, upon request, information sufficient for the County to verify Item Number one.

AUTHORIZED COMPANY REPRESENTATIVE

Name: _____ **Title:** _____ **Date:** _____

Signature: _____

Firm: _____

Address: _____

Phone Number: _____

Fax Number: _____

Email Address: _____

EXHIBIT F - JOINT VENTURE DISCLOSURE AFFIDAVIT

ITB/RFP No. _____

Project Name _____

This form must be completed and submitted with the bid/proposal if a joint venture approach is to be undertaken.

In order to evaluate the extent of small, minority and female business involvement being proposed by a Bidder/Proposer, certain relevant information must be provided prior to contract award. The information requested below is to clearly identify and explain the extent of small business participation in the proposed joint venture. All items must be properly addressed before the business entity can be evaluated.

1. Firms:

1) **Name of Business:** _____

Street Address: _____

Telephone No.: _____

Nature of Business: _____

2) **Name of Business:** _____

Street Address: _____

Telephone No.: _____

Nature of Business: _____

3) **Name of Business:** _____

Street Address: _____

Telephone No.: _____

Nature of Business: _____

NAME OF JONT VENTURE (If applicable): _____

ADDRESS: _____

PRINCIPAL OFFICE: _____

OFFICE PHONE: _____

Note: Attach additional sheets as required

1. Describe the capital contributions by each joint venturer and accounting thereof.
2. Describe the financial controls of the joint venture, e.g., will a separate cost center be established? Which venturer will be responsible for keeping the books? How will the expense therefore be reimbursed? What is the authority of each joint venture to commit or obligate the order?
3. Describe any ownership, options for ownership, or loans between the joint ventures. Identify terms thereof..
4. Describe the estimated contract cash flow for each joint venturer.
5. To what extent and by whom will the on-site work be supervised?
6. To what extent and by whom will the administrative office be supervised?
7. Which joint venturer will be responsible for material purchases including the estimated cost thereof? How will the purchase be financed?
8. Which joint venturer will provide equipment? What is the estimated cost thereof? How will the equipment be financed?
9. Describe the experience and business qualifications of each joint venturer.
10. Submit a copy of all joint venture agreements and evidence of authority to do business in the State of Georgia as well as locally, to include all necessary business licenses.
11. Percent of Minority/Female Business Enterprises ownership by each joint venture in terms of profit and loss sharing: _____

12. The authority of each joint venturer to commit or obligate the other: _____

13. Number of personnel to be involved in project, their crafts and positions and whether they are employees of the Minority/Female Business Enterprises enterprise, the majority firm or the joint venture: _____

14. Identification of control and participation in venture; list those individuals who are responsible for day-to-day management and policy decision-maker, including, but not limited to, those with prime responsibility for areas designated below; (use additional sheets if necessary)

<u>Name</u>	<u>Race</u>	<u>Sex</u>	<u>Financial Decisions</u>	<u>Supervision Field Operation</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

In connection with any work that these firms, as a joint venture, might be authorized to perform in connection with above captioned contract, we each do hereby authorize representatives of the Fulton County Department of Contract Compliance, Departments of Purchasing and Finance, under the direction of the County Manger's Office, to examine, from time to time, the books, records and files to the extent that such relate to this County project.

WE DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT WE ARE AUTHORIZED, ON BEHALF OF THE ABOVE FIRMS, TO MAKE THIS AFFIDAVIT AND GRANT THE ABOVE PRIVILEGE.

FOR _____
(Company)

Date: _____

(Signature of Affiant)

(Printed Name)

(Company)

Date: _____

(Signature of Affiant)

(Printed Name)

State of _____:

County of _____:

On this _____ day of _____, 20_____, before me, appeared _____
_____, the undersigned officer, personally appeared _____, known to me to be the person described in the foregoing Affidavit and acknowledge that he (she) executed the same in the capacity therein stated and for the purpose therein contained.

EXHIBIT – G

PRIME

CONTRACTOR/SUB-CONTRACTOR UTILIZATION REPORT

This report **must** be submitted by the **tenth day** of each month, along with a copy of your monthly invoice (schedule of values/payment application) to Contract Compliance. Failure to comply **shall** result in the County commencing proceedings to impose sanctions to the prime contractor, in addition to pursuing any other available legal remedy. Sanctions may include the suspending of any payment or part thereof, termination or cancellation of the contract, and the denial of participation in any future contracts awarded by Fulton County.

REPORTING PERIOD		PROJECT NAME:	
FROM:		PROJECT NUMBER:	
TO:		PROJECT LOCATION:	

PRIME CONTRACTOR		Contract Award Date	Contract Award Amount	Change Order Amount	Contract Period	% Complete to Date
Name:						
Address:						
Telephone #:						

AMOUNT OF REQUISITION THIS PERIOD: \$ _____
TOTAL AMOUNT REQUISITION TO DATE: \$ _____

SUBCONTRACTOR UTILIZATION (add additional rows as necessary)

Name of Sub-Contractor	Description of Work	Contract Amount	Amount Paid To Date	Amount Requisition This Period	Contract Period	
					Starting Date	Ending Date
TOTALS						

Executed By: _____
(Signature) *(Printed Name)*

Nortary: _____ **Date:** _____

My Commission Expires: _____

Should you have questions regarding any of the documents contained in Section 6, please feel free to contact the Office of Contract Compliance at (404) 763-6300, for further assistance.

End of Section 5

SECTION 6

INSURANCE INFORMATION/REQUIREMENTS

Insurance and Risk Management Provisions

It is Fulton County Government's practice to obtain Certificates of Insurance from our Contractors and Vendors. Insurance must be written by a licensed agent in a company licensed to write insurance in the State of Georgia. Offerors shall submit with the bid/proposal evidence of insurability satisfactory to Fulton County Government as to form and content. Either of the following forms of evidence is acceptable:

- A letter from an insurance carrier stating that upon your firm/company being the successful Bidder/Offeror that a Certificate of Insurance shall be issued in compliance with the Insurance and Risk Management Provisions outlined below.
- A Certificate of Insurance complying with the Insurance and Risk Management Provisions outlined below (Request for Bid/Proposal number and Project Description must appear on the Certificate of Insurance).

Upon award, the Contractor/Vendor must maintain at their expense, insurance with policy limits equal to or greater than the limits described below. Any and all Insurance Coverage(s) and Bonds required under the terms and conditions of the contract shall be maintained during the entire length of the contract, including any extensions or renewals thereto, and until all work has been completed to the satisfaction of Fulton County Government.

Accordingly the Respondent shall provide a certificate evidencing the following:

1. WORKERS COMPENSATION/EMPLOYERS'S LIABILITY INSURANCE – STATUTORY (In compliance with the Georgia Workers Compensation Acts and any other State or Federal Acts or Provisions in which jurisdiction may be granted)

Employer's Liability Insurance	BY ACCIDENT - EACH ACCIDENT	-\$500,000.
Employer's Liability Insurance	BY DISEASE - POLICY LIMIT	-\$500,000.
(Aggregate)	BY DISEASE EACH EMPLOYEE	-\$500,000.

2. COMMERCIAL GENERAL LIABILITY INSURANCE (Including contractual Liability Insurance)

Bodily Injury and Property Damage Liability	Each Occurrence	-\$1,000,000.
(Other than Products/Completed Operations)	General Aggregate	-\$2,000,000.
Products\Completed Operation	Aggregate Limit	-\$1,000,000.
Personal and Advertising Injury	Limits	-\$1,000,000.
Fire Damage	Limits	-\$100,000.

**3. BUSINESS AUTOMOBILE LIABILITY INSURANCE
Combined Single Limits** Each Occurrence -\$1,000,000.
(Including operation of non-owned, owned, and hired automobiles).

4. ELECTRONIC DATA PROCESSING LIABILITY
(Required if computer contractor) Limits -\$1,000,000.

- 5. **UMBRELLA LIABILITY**
(In excess of above noted coverage's) Each Occurrence - \$2,000,000.
- 6. **PROFESSIONAL LIABILITY** Each Occurrence - \$1,000,000.
(Required if respondent providing professional services).
- 7. **FIDELITY BOND**
(Employee Dishonesty) Each Occurrence - \$100,000.
- 8. **BUILDERS RISK**

“All-risk” form of builder’s risk insurance providing coverage against loss or damage by fire or other peril on an “all-risk” form, including demolition and increased cost of construction, debris removal and the full replacement cost of the Project foundations and containing an agreed amount endorsement, and, until Final Completion and Acceptance of the Project. Such policy of insurance shall contain at least the following sub-limits of insurance and deductibles:

Sublimits:

Property in Transit	\$1,000,000.
Property in Offsite Storage	\$1,000,000.
Plans & Blueprints	\$25,000.
Debris Removal	25% of Insured Physical Loss
Delay in Completion / Soft Cost	TBD

Deductibles:

Flood and Earthquake	\$25,000.
Water Damage other than Flood	\$100,000.
All other Perils	\$10,000.

Owner and Contractor waive all rights against each other and any of their subcontractors, sub-subcontractors, agents and employees, each of the other, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to this Section 4.2.5 or other property insurance applicable to the Work, accept such rights as they have to the proceeds of such insurance.

Certificates shall state that the policy or policies shall not expire, be cancelled or altered without at least thirty (30) days prior written notice to Fulton County Government. Policies and Certificates of Insurance are to list Fulton County Government as an Additional Insured (except for Workers’ Compensation) and shall conform to all terms and conditions (including coverage of the indemnification and hold harmless agreement) contained in the Insurance and Risk Management Provisions.

If Fulton County Government shall so request, the Offeror, Contractor or Vendor will furnish the County for its inspection and approval such policies of insurance with all endorsements, or confirmed specimens thereof certified by the insurance company to be true and correct copies.

Such certificates and notices shall be sent to:

Fulton County Government – Purchasing Department
 130 Peachtree Street, S.W.
 Suite 1168
 Atlanta, Georgia 30303-3459

The Contractor/Vendor shall insure that the Request for Bid/Proposal number and Project Description appears on the Certificate of Insurance.

It is understood that **Insurance in no way limits the Liability of the Contractor/Vendor.**

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

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 costs of judgments, settlements, court costs, attorney's fees or expenses, regardless of the 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 otherwise in connection with it's acceptance, or the performance, or nonperformance, of it's obligations under this agreements.

If the bid/quotation involves construction services the Contractor will be fully responsible for any and all damage to the work during the course of construction, unit the point of Final acceptance by the County.

THE OFFEROR ACKNOWLEDGES HAVING READ, UNDERSTANDING, AND AGREES TO COMPLY WITH THE ABOVE STATEMENTS, AND IS AUTHORIZED TO SIGN CONTRACTS ON BEHALF OF THE RESPONDING COMPANY.

COMPANY: _____

SIGNATURE: _____

NAME: _____

TITLE: _____

DATE: _____

END OF SECTION NO. 6

SECTION 7**AGREEMENT****HJC Bowden Pool Dehumidifier Replacement**

Contractor: _____ Project No. _____

Address: _____ Telephone: _____

Contact: _____ Facsimile: _____

THIS AGREEMENT is effective as of the _____ day of _____, 2006, by and between Fulton County, a political subdivision of the State of Georgia (hereinafter called the "County"), and the above named CONTRACTOR in accordance with all provisions of this Construction agreement, consisting of the following Contract Documents:

General Conditions
 Special Conditions
 Bid Form
 Quantities and Pricing
 Scope of Work and Technical Specifications
 Drawings and Specifications
 Exhibits
 Insurance Forms
 Purchasing Forms
 Office of Contract Compliance Forms

WITNESSETH: That the said Contractor has agreed, and by these presents does agree with the said County, for an in consideration of a Contract Price of _____ (\$_____) and other good and valuable consideration, and under the penalty expressed on Bonds hereto attached, to furnish all equipment, tools, materials, skill, and labor of every description necessary to carry out and complete in good, firm, and substantial, and workmanlike manner, the Work specified, in strict conformity with the Drawings and the Specifications hereinafter set forth, which Drawings and Specifications together with the bid submittals made by the Contractor, General Conditions, Special Provisions, Detailed Specifications, Exhibits, and this Agreement, shall all form essential parts of this Contract. The Work covered by this Contract includes all Work indicated on Plans and Specifications and listed in the Bid entitled:

Project Number: [INSERT PROJECT #]

: **HJC Bowden Pool Dehumidifier Replacement**

The Contractor shall commence the Work with adequate force and equipment within ten (10) days from receipt of Notice to Proceed from the County, and shall complete the work within ninety-eight **(98) calendar days** from the Notice to Proceed or the date work begins, whichever comes first. The Contractor shall remain responsible for performing, in accordance with the terms of the contract, all work assigned prior to the expiration of the said calendar days allowed for completion of the work even if the work is not completed until after the expiration of such days.

[For each calendar day that any work remains uncompleted after the time allowed for completion of the work, the Contractor shall pay the County the sum of \$ 500.00 not as a penalty but as liquidated damages, which liquidated damages the County may deduct from any money due the contractor. At the County's convenience and not to it prejudice the County may provide written notice of the commencement of the assessment of liquidated damages].

As full compensation for the faithful performance of this Contract, the County shall pay the Contractor in accordance with the General Conditions and the prices stipulated in the Bid, hereto attached.

It is further mutually agreed between the parties hereto that if, at any time after the execution of this Agreement and the Surety Bonds hereto attached for its faithful performance, the County shall deem the surety or sureties upon such bonds to be unsatisfactory, or, if, for any reason, such bonds cease to be adequate to cover the performance of the Work, the Contractor shall, at his expense, within five days after receipt of notice from the County so to do, furnish an additional bond or bonds in such form and amount, and with such surety or sureties as shall be satisfactory to the County. In such event no further payment to the Contractor shall be deemed to be due under this Agreement until such new or additional security for the faithful performance of the Work shall be furnished in manner and form satisfactory to the County.

The Contractor hereby assumes the entire responsibility and liability for any and all injury to or death of any and all persons, including the Contractor's agents, servants, and employees, and in addition thereto, for any and all damages to property caused by or resulting from or arising out of any act or omission in connection with this contract or the prosecution of work hereunder, whether caused by the Contractor or the Contractor's agents, Servants, or employees, or by any of the Contractor's subcontractors or suppliers, and the Contractor shall indemnify and hold harmless the County, the Construction Manager, or any of their subcontractors from and against any and all loss and/or expense which they or any of them may suffer or pay as a result of claims or suits due to, because of, or arising out of any and all such injuries, deaths and/or damage, irrespective of County or Construction Manager negligence (except that no party shall be indemnified for their own sole negligence). The Contractor, if requested, shall assume and defend at the Contractor's own expense, any suit, action or other legal proceedings arising there from, and the Contractor hereby agrees to satisfy, pay, and cause to be discharged of record any judgment which may be rendered against the County and the Construction Manager arising there from.

In the event of any such loss, expense, damage, or injury, or if any claim or demand for damages as heretofore set forth is made against the County or the Construction Manager, the County may withhold from any payment due or thereafter to become due to the Contractor under the terms of this Contract, an amount sufficient in its judgment to protect and indemnify it and the Construction Manager from any and all claims, expense, loss, damages, or injury; and the County, in its discretion, may require the Contractor to furnish a surety bond satisfactory to the County providing for such protection and indemnity, which bond shall be furnished by the Contractor within five (5) days after written demand has been made therefore. The expense of said Bond shall be borne by the Contractor.

This Contract constitutes the full agreement between the parties, and the Contractor shall not sublet, assign, transfer, pledge, convey, sell or otherwise dispose of the whole or any part of this Contract or his right, title, or interest therein to any person, firm or corporation without the previous consent of the County in writing. Subject to applicable provisions of law, this Contract shall be in full force and effect as a Contract, from the date on which a fully executed and approved counterpart hereof is delivered to the Contractor and shall remain and continue in full force and effect until after the expiration of any guarantee period and the Contractor and his sureties are finally released by the County.

This agreement was approved by the Fulton County Board of Commissioner on [Insert approval date and item number].

Attest:

NAME OF CONTRACTOR
By: _____

Title: _____

Seal (Affix)

FULTON COUNTY, GEORGIA

Attest:

APPROVED AS TO FORM:

By: _____
Office of the County Attorney

By: _____
Mark Massey, Clerk to the Commission

APPROVED AS TO CONTENT:

By: _____
Asst. Director of General Services

By: _____
Karen Handel, Chair
Board of Commissioners

END OF SECTION NO. 7

SECTION 8A**PERFORMANCE BOND REQUIREMENTS**

No contract with Fulton County for work to be done shall be valid for any purpose unless the Contractor shall give a Performance Bond with good and sufficient surety payable to, in favor of and for the protection of Fulton County. The Performance Bond shall be in the amount of at one hundred percent (100%) of the total contract amount payable by the terms of the Contract and shall be written on the enclosed form.

Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business as a surety in Georgia.

Attestation for the corporation must be by the corporate officer; for a partnership by another partner; for an individual by a notary with the corporate seal.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS [INSERT CONTRACTOR NAME] (hereinafter called the "Principal") and [insert name of surety] (hereinafter called the "Surety"), are held and firmly bound unto **FULTON COUNTY**, a political subdivision of the State of Georgia (hereinafter called the "Owner") and their successors and assigns, the penal sum of [100% of contract amount], lawful money of the United States of America, for the payment of which the principal and the Surety bind themselves, their administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written contract (Contract) with the Owner, dated _____, which is incorporated herein by reference in its entirety, for the **HJC Bowden Pool Dehumidifier Replacement**, more particularly described in the Contract (herein called the "Project"); and

NOW, THEREFORE, the conditions of this obligation are as follows, that if the Principal shall fully and completely perform all the undertakings, covenants, terms, conditions, warranties, and guarantees contained in the Contract, including all modifications, amendments, changes, deletions, additions, and alterations thereto that may hereafter be made, then this obligation shall be void; otherwise it shall remain in full force and effect.

Whenever the Principal shall be, and declared by the Owner to be, in default under the Construction-Type Contract, the Surety shall promptly remedy the default as follows:

1. Complete the Contract in accordance with its terms and conditions; or, at the sole option of the Owner,
2. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by the Surety and the Owner of the lowest responsible bidder, arrange for a contract between such bidder and Owner and make available as the work progresses (even though there should be a default or succession of defaults under the Contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the penal sum set forth in the first paragraph hereof, as may be adjusted, and the Surety shall make available and pay to the Owner the funds required by this Paragraph prior to the payment of the Owner of the balance of the contract price, or any portion thereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by the Owner to the Contractor under the Contract, and any amendments thereto, less the amount paid by the Owner to the Contractor; or, at the sole option of the Owner,
3. Allow Owner to complete the work and reimburse the Owner for all reasonable costs incurred in completing the work.

In addition to performing as required in the above paragraphs, the Surety shall indemnify and hold harmless the Owner from any and all losses, liability and damages, claims, judgments, liens, costs and fees of every description, including reasonable attorney's fees, litigation costs and expert witness fees, which the Owner may incur, sustain or suffer by reason of the failure or default on the part of the Principal in the performance of any or all of the terms, provisions, and requirements of the Contract, including any and all amendments and modifications thereto, or incurred by the Owner in making good any such failure of performance on the part of the Principal.

The Surety shall commence performance of its obligations and undertakings under this Bond promptly and without delay, after written notice from the Owner to the Surety.

The Surety hereby waives notice of any and all modifications, omissions, additions, changes, alterations, extensions of time, changes in payment terms, and any other amendments in or about the Contract, and agrees that the obligations undertaken by this Bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, alterations, extensions of time, change in payment terms, and amendments.

The Surety hereby agrees that this Bond shall be deemed amended automatically and immediately, without formal or separate amendments hereto, upon any amendment to the Contract, so as to bind the Principal and the Surety to the full and faithful performance of the Contract as so amended or modified, and so as to increase the penal sum to the adjusted Contract Price of the Contract.

No right of action shall accrue on this Bond to or for the use of any person, entity or corporation other than the Owner and any other obligee named herein, or their executors, administrators, successors or assigns.

This Bond is intended to comply with O.C.G.A. Section 36-91-1 et seq., and shall be interpreted so; as to comply with; the minimum requirements thereof. However, in the event the express language of this Bond extends protection to; the Owner beyond that contemplated by O.C.G.A. Section 36-91-1 et seq. and O.C.G.A. Section 13-10-1, as amended, or any other statutory law applicable to this Project, then the additional protection shall be enforced in favor of the Owner, whether or not such protection is found in the applicable statutes.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF the undersigned have caused this instrument to be executed and their respective corporate seals to be affixed and attested by their duly authorized representatives this _____ day of _____, _____.

_____(SEAL)
(Principal)

By: _____

Attest:

Secretary

_____(SEAL)
(Surety)

By: _____

Attest:

Secretary

(Address of Surety's Home Office)

(Resident Agent of Surety)

END OF SECTION NO. 8A

SECTION 8B

PAYMENT BOND REQUIREMENTS

No Contract with Fulton County for work to be done shall be valid for any purpose unless the Contractor shall give a Payment Bond with good and sufficient surety payable to Fulton County for the use and protection of all sub-contractors and all persons supplying labor, materials, machinery, and equipment in the prosecution of the work provided for in the Contract. The Payment Bond shall be in the amount of one hundred percent (100%) of the total contract amount payable by the terms of the Contract and shall be written on the following form.

Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State of Georgia.

Attestation for the corporation must be by the corporate officer; for a partnership by another partner; for an individual by a notary with the corporate seal.

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS that [insert name of contractor] (hereinafter called the "Principal") and [insert name of surety] (hereinafter called the "Surety"), are held and firmly bound unto **FULTON COUNTY**, a political subdivision of the State of Georgia (hereinafter called the "Owner"), its successors and assigns as obligee, in the penal sum of [one hundred percent (100%) of contract amount], lawful money of the United States of America, for the payment of which the Principal and the Surety bind themselves, their administrators, executors, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has entered, or is about to enter, into a certain written contract with the Owner, dated [insert date of contract], which is incorporated herein by reference in its entirety (hereinafter called the "Contract"), for construction-type services of a project known as [insert name of project], as more particularly described in the Contract (hereinafter called the "Project");

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall promptly make payment to all persons working on or supplying labor or materials under the Contract, and any amendments thereto, with regard to labor or materials furnished and used in the Project, and with regard to labor or materials furnished but not so used, then this obligation shall be void; but otherwise it shall remain in full force and effect.

1. A "Claimant" shall be defined herein as any subcontractor, person, party, partnership, corporation or the entity furnishing labor, services or materials used, or reasonably required for use, in the performance of the Contract, without regard to whether such labor, services or materials were sold, leased or rented, and without regard to whether such Claimant is or is not in privity of contract with the Principal or any subcontractor performing work on the Project, including, but not limited to, the following labor, services, or materials: water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.

2. In the event a Claimant files a lien against the property of the Owner, and the Principal fails or refuses to satisfy or remove it promptly, the Surety shall satisfy or remove the lien promptly upon written notice from the Owner, either by bond or as otherwise provided in the Contract.

3. The Surety hereby waives notice of any and all modifications, omissions, additions, changes, alterations, extensions of time, changes in the payment terms, and any other amendments in or about the Contract and agrees that the obligations undertaken by this Bond shall not be impaired in any manner by reason of any such modifications, omissions, additions, changes, alterations, extensions of time, changes in payment terms, and amendments.

4. The Surety hereby agrees that this Bond shall be deemed amended automatically and immediately, without formal or separate amendments hereto, upon any amendment or modifications to the Contract, so as to bind the Principal and Surety, jointly and severally, to the full payment of any Claimant under the Contract, as amended or modified, provided only that the Surety shall not be liable for more than the penal sum of the Bond, as specified in the first paragraph hereof.

5. This Bond is made for the use and benefit of all persons, firms, and corporations who or which may furnish any materials or perform any labor for or on account of the construction-type services to be performed or supplied under the Contract, and any amendments thereto, and they and each of them may sue hereon.

6. No action may be maintained on this Bond after one (1) year from the date the last services, labor, or materials were provided under the Contract by the Claimant prosecuting said action.

7. This Bond is intended to comply with O.C.G.A. Section 13-10-1, and shall be interpreted so as to comply with the minimum requirements thereof. However, in the event the express language of this Bond extends protection to the Owner beyond that contemplated by O.C.G.A. Section 13-10-1, or any other statutory law applicable to this Project, then the additional protection shall be enforced in favor of the Owner, whether or not such protection is found in the applicable statutes.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF, the Principal and Surety have hereunto affixed their corporate seals and caused this obligations to be signed by their duly authorized representatives this _____ of _____.

_____(SEAL)
(Principal)

By: _____

Attest:

Secretary

_____(SEAL)
(Surety)

By: _____

Attest:

Secretary

(Address of Surety's Home Office)

(Resident Agent of Surety)

END OF SECTION NO. 8B

SECTION 9

EXHIBITS

SCHEDULE - 1

PACKAGED ROOFTOP AND DEHUMIDIFICATION UNIT

DESIGNATION	Supply Fan			Return Air Fan			Outside Air		Minimum Moisture Removal (IBS / HR)	Sensible Cooling (BTUH)	Minimum Reheat Coil Heat Rejection (BTUH)	Minimum Pool Water Heat Exchanger (BTUH)	Electrical @ 460/3/60		
	CFM	ESP	MHP	CFM	ESP	MHP	Min.	Max.					Unit MCA	Electric Heater MCA	Condenser
RTDU-1	3,965	1.2	3.0	4,163	.50	3.0	1,200	3,965	84.0	91,518	227, 277	227, 277	46	47	7

NOTES:

1. Electric heater shall be sheathed type.
2. Return fan shall be dual function return/exhaust.
3. Evaporator coil and reheat coil shall be copper fins, copper tubes, copper end sheets.
4. Compressors, pool heat exchanger, solenoid valves, thermal expansion valves, filter drier, and receivers shall be located out of air-stream.
5. Humidity reset based on indoor wall temperature (sensor ships loose for field mounting).
6. Unit mounted temperature and humidity sensors.
7. Double wall casing.
8. Spring isolators on fans.
9. Fan motors shall be TEFC.
10. Maximum operating weight with condenser and adapter curb 6,000 lbs.
11. Moisture removal capacity based on 86.0 F air / 55% relative humidity / 84.0 F pool water.
12. Unit shall be Pool-Pak SWHP.

END OF SECTION NO. 9