

TOWN OF DAVIE
TOWN COUNCIL AGENDA REPORT

TO: Mayor and Councilmembers

FROM/PHONE: Bruce Taylor/327-3745

PREPARED BY: Bruce Taylor (Heidi Cavicchia)

SUBJECT: Design-build contract for Water Treatment Plant color removal system

AFFECTED DISTRICT: Townwide

ITEM REQUEST: **Schedule for Council Meeting**

TITLE OF AGENDA ITEM: A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE MAYOR TO SIGN A CONTRACT WITH GLOBALTECH, INC. FOR DESIGN AND CONSTRUCTION OF A COLOR REMOVAL SYSTEM AT THE TOWN OF DAVIE WATER TREATMENT PLANT.

REPORT IN BRIEF: The Town recently solicited sealed proposals for design-build services for the design and construction of a color removal system at the Town of Davie Water Treatment Plant. Globaltech, Inc. was selected and approved by the Town Council (R-2007-115).

A contract was negotiated with Globaltech, Inc. at a price of \$1,895,500. The Town will realize a cost savings of \$61,486 by issuing three separate purchase orders thereby reducing the project cost to \$1,834,014. The Town will be purchasing the equipment directly from the manufacturers as stipulated in the contract in order to take advantage of the sales and use tax exemption provisions. The cost of this contract is very close to the estimated price on the Procurement Authorization which was \$1,750,000.

PREVIOUS ACTIONS: R-2007-115 approving the selection of Globaltech, Inc.

CONCURRENCES: Town Attorney, Utilities Director, and Calvin, Giordano & Associates, Inc. (Town's consulting engineer) reviewed the Contract. Changes requested by the Town Attorney were incorporated into the Contract.

FISCAL IMPACT: Yes

Has request been budgeted? Yes

If yes, expected cost: \$1,834,014

Account Name: Capital Outlay

RECOMMENDATION(S): Motion to approve the resolution

Attachment(s): Resolution, R-2007-115, Contract with Globaltech, Inc.

RESOLUTION NO. R-2007-

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE MAYOR TO SIGN THE CONTRACT WITH GLOBALTECH, INC. FOR DESIGN AND CONSTRUCTION SERVICES FOR A COLOR REMOVAL SYSTEM AT THE TOWN OF DAVIE WATER TREATMENT PLANT.

WHEREAS, the Town is in need of a color removal system at their Water Treatment Plant; and

WHEREAS, the Town Council approved the award of the bid for design and construction services for this project to Globaltech, Inc. (R-2007-115).

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA.

SECTION 1. The Town Council hereby authorizes the Mayor to sign the Contract with Globaltech, Inc. for design and construction services at a cost of \$1,895,500.

SECTION 2. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS _____ DAY OF _____, 2007.

MAYOR/COUNCILMEMBER
ATTEST:

TOWN CLERK

APPROVED THIS _____ DAY OF _____, 2007.

RESOLUTION NO. R-2007-115

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, SELECTING THE FIRM OF GLOBALTECH, INC. TO DESIGN/BUILD A COLOR REMOVAL SYSTEM AT THE WATER TREATMENT PLANT AND AUTHORIZING THE TOWN ADMINISTRATOR OR HIS DESIGNEE TO NEGOTIATE AN AGREEMENT FOR SUCH SERVICES.

WHEREAS, the Town solicited proposals to design/build a color removal system at the water treatment plant; and

WHEREAS, the selection committee has selected Globaltech, Inc. as the firm best qualified to provide the required services; and

WHEREAS, it is in the Town's best interest to execute a contract for such services.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA:

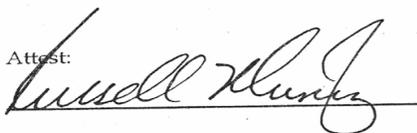
SECTION 1. The Town Council of the Town of Davie does hereby accept the selection of Globaltech, Inc. as the firm best qualified to provide the required services and authorizes the Town Administrator or his designee to negotiate an agreement for such services and present that contract for approval at a future meeting date. Should no agreement be reached with the highest ranking firm, then the Town Administrator or his designee shall negotiate with the next ranked firm and present that agreement for approval.

SECTION 2. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS 18th DAY OF April, 2007


MAYOR/COUNCILMEMBER

Attest:


TOWN CLERK

APPROVED THIS 18th DAY OF April, 2007

TOWN OF DAVIE PROCUREMENT AUTHORIZATION

ACCOUNT NUMBER	BUDGET ITEM & DESCRIPTION	APPROXIMATE COST
040-1058-536-6400	Water Treatment Plant Color Removal System	\$1,750,000

METHOD OF PROCUREMENT (check the one that applies)

- Open Competitive Bidding
 Piggyback on Contract Number _____
 Sole Source
 Request for Qualifications

SPECIFICATIONS & LIST OF VENDORS MUST BE ATTACHED

Signed *Barbara Taylor*
Department Head

Have Funds been Reserved RES. 35400

Date 12/28/06 Signed *VA*

Signed *Mary Shuman*
Town Administrator

VENDOR	BIDS SUBMITTED	COST
<u>GLOBALTECH, INC</u>		<u>RANKED 1ST</u>
<u>CARDINAL CONTRACTORS</u>		<u>RANKED 2ND</u>
<u>GE WATER TECHNOLOGY</u>		<u>RANKED 3RD</u>
<u>DOOSAN HYDRO</u>		<u>RANKED 4TH</u>

Signed *Hubert...*
Procurement Manager

BID SPECIFICATION COMMITTEE'S RECOMMENDATION	
Vendor	Cost
<u>GLOBALTECH, INC.</u>	<u>RANKED 1ST</u>

Vendor/Bidder Disclosure

I, Bernard P. Gandy, being first duly sworn state that:
The full legal name and business address of the person(s) or entity contracting with the
Town of Davie ("Town") are as follows (Post Office addresses are not acceptable):

Name of Individual, Firm, or Organization: Globaltech, Inc.
Address: 4722 NW Boca Raton Blvd, Suite C103
Boca Raton, FL 33431
FEIN 65-0577611
State and date of incorporation Florida 1994

OWNERSHIP DISCLOSURE AFFIDAVIT

1. If the contract or business transaction is with a corporation, the full legal name and business address shall be provided for each officer and director and each stockholder who directly or indirectly holds five percent (5%) or more of the corporation's stock. If the contract or business transaction is with a trust, the full name and address shall be provided for each trustee and each beneficiary. All such names and address are as follows (Post Office addresses are not acceptable):

Full Legal Name	Address	Ownership
Bernard P. Gandy	4722 NW Boca Raton Blvd. Ste C103 Boca Raton, FL 33431	80 %
Troy L. Lyn	4722 NW Boca Raton Blvd. Ste C103 Boca Raton, FL 33431	20 %
		%
		%

2. The full legal names and business addresses of any other individual (other than subcontractors, materialmen, suppliers, laborers, and lenders) who have, or will have, any legal, equitable, or beneficial interest in the contract or business transaction with the Town are as follows (Post Office addresses are not acceptable):

Full Legal Name	Address

By: [Signature]
Signature of Affiant

Date: 2/12/07

Bernard P. Gandy
Print Name

SUBSCRIBED AND SWORN TO or affirmed before me this 12th day of February 2007, by Bernard P. Gandy he she is personally known to me or has presented _____ as identification.

[Signature]
Notary Public, State of Florida at Large

 Deborah Misterka
Commission #DD225415
Print or Stamp Expires Jun 22, 2007
Bonded Thru
Atlantic Bonding Co., Inc.

Serial Number

My Commission Expires: 6/22/07

**Request for Taxpayer
 Identification Number and Certification**

Give form to the requester. Do not send to the IRS.

Print or type
See Specific Instructions on page 2.

Name (as shown on your income tax return)
Globaltech, Inc.

Business name, if different from above

Check appropriate box: Individual/Sole proprietor Corporation Partnership Other Exempt from backup withholding

Address (number, street, and apt. or suite no.)
4722 NW Boca Raton Blvd., Suite C103

Requester's name and address (optional)

City, state, and ZIP code
Boca Raton, FL 33431

List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number
 | | | | + | | |

or

Employer identification number
 6 | 5 | 0 | 5 | 7 | 7 | 6 | 1 | 1

Note: If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- I am a U.S. person (including a U.S. resident alien).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. (See the instructions on page 4.)

Sign Here Signature of U.S. person  Date **2/12/07**

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

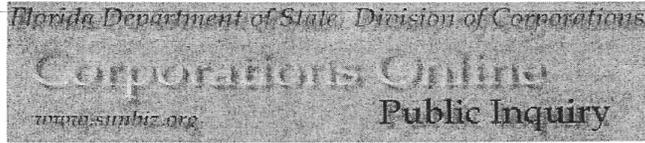
- U.S. person.** Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:
- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued).
 - Certify that you are not subject to backup withholding, or
 - Claim exemption from backup withholding if you are a U.S. exempt payee.

In 3 above, if applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

For federal tax purposes, you are considered a person if you are:

- An individual who is a citizen or resident of the United States,
 - A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States, or
 - Any estate (other than a foreign estate) or trust. See Regulations sections 301.7701-6(a) and 7(a) for additional information.
- Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.
- The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:
- The U.S. owner of a disregarded entity and not the entity.



Florida Profit

GLOBALTECH, INC.

PRINCIPAL ADDRESS
 4722 NW BOCA RATON BLVD
 SUITE C103
 BOCA RATON FL 33431 US
 Changed 05/06/1997

MAILING ADDRESS
 4800 N FEDERAL HWY.
 SUITE 307B
 BOCA RATON FL 33431
 Changed 05/14/2002

Document Number
 P95000030137

FEI Number
 650577611

Date Filed
 04/05/1995

State
 FL

Status
 ACTIVE

Effective Date
 04/01/1995

Registered Agent

Name & Address
CAP SERVICE CORPORATION 4800 N FEDERAL HWY. SUITE 307B BOCA RATON FL 33431
Name Changed: 05/14/2002
Address Changed: 05/14/2002

Officer/Director Detail

Name & Address	Title
GANDY, BERNARD P 4722 NW BOCA RATON BLVD BOCA RATON FL 33431	P
LYN, TROY L 4722 N.W. BOCA RATON BLVD. STE C103	V

BOCA RATON FL 33431

Annual Reports

Report Year	Filed Date
2004	04/22/2004
2005	04/29/2005
2006	04/26/2006

[Previous Filing](#)[Return to List](#)[Next Filing](#)

No Events
No Name History Information

Document Images

Listed below are the images available for this filing.

[04/26/2006 -- ANN REP/UNIFORM BUS REP](#)
[04/29/2005 -- ANN REP/UNIFORM BUS REP](#)
[04/22/2004 -- ANN REP/UNIFORM BUS REP](#)
[04/28/2003 -- ANN REP/UNIFORM BUS REP](#)
[05/14/2002 -- ANNUAL REPORT](#)
[02/01/2001 -- ANNUAL REPORT](#)
[06/10/2000 -- Annual Report](#)
[04/26/1999 -- ANNUAL REPORT](#)
[03/16/1998 -- ANNUAL REPORT](#)
[05/06/1997 -- ANNUAL REPORT](#)
[07/09/1996 -- ANNUAL REPORT](#)

THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT

[Corporations Inquiry](#)[Corporations Help](#)

DESIGN-BUILD
CONTRACT

THIS AGREEMENT, made and entered into on the ____ day of _____ 2007, by and between Globaltech, Inc., the Design-Build Contractor (DBC) and the Town of Davie, Florida (Owner).

WITNESSETH:

That the DBC, for the consideration hereinafter fully set out, hereby agrees with Owner as follows:

1. That the DBC shall furnish professional design services, construction services, materials, and labor, as required, and perform all of the work in manner and form as provided in the Standard Terms and Conditions to Construction Contract (Standard Terms) and Exhibit No. 1 – Scope of Services (Scope) which are attached hereto and made a part hereof, as if fully contained here.

2. That Owner hereby agrees to pay to the DBC for the faithful performance of this Contract, subject to additions and deductions as provided in the Contract Documents, as defined in the Standard Terms, in lawful money of the United States, the Lump Sum Price (LS) of:

\$1,895,500.00 (one million, eight hundred ninety-five thousand, five hundred Dollars and 00/100)

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

WITNESSES:

GLOBALTECH, INC.

By: Bernard P. Gandy, P.E.
Title: President

Town of Davie

ATTEST:

By _____

Clerk

Title: _____

**Exhibit No. 1
Scope of Services**

**Standard Terms and Conditions to
Design-Build Construction Contract
For the
Town of Davie
Water Treatment Plant
Color Removal System**

Introduction

This Exhibit describes the scope of services to be provided by the Design-Build Contractor (DBC) for the design and construction of a color removal system at the Town of Davie (Town) Water Treatment Plant (WTP) as further described herein.

The current treatment methods at the WTP consist of aeration, pre-chlorination, lime softening, filtration, and post-chlorination with chlorine contact time in the clearwell. To insure compliance with regulations for disinfection by-products (DBP's), maximum disinfection residuals and color limitations, the Town wishes to implement a color removal system employing the anion exchange resin (AIX) process.

In general, this system will lower the levels of disinfection by-product precursors and color to prescribed limits. The system will have a nominal capacity of 4.0 MGD and will be in addition to the above stated existing systems.

Form of Proposal

The scope of services and associated proposal presented herein shall be in the form of a Lump Sum Price developed from the requirements and parameters stated in the RFP entitled "DESIGN/BUILD FOR WATER TREATMENT PLANT COLOR REMOVAL SYSTEM B-07-17". The price submitted herein shall be a lump sum amount to be billed monthly on the basis of "percent complete" and stored materials turned over to the Owner.

Alternate price deductions are presented herein for the Owner's consideration in exercising their option for tax-exempt status on major equipment purchases. Potential itemized savings are presented in COMPENSATION.

Design Development

Upon notice to proceed, the DBC shall develop engineering report, design drawings, and material specifications as required to fully describe work to be completed. In addition to the schematic drawings and specifications the design development package shall include the following:

1. Alternative equipment selections for portions of the project where the Owner may wish to make a determination of final selection based on cost versus features.
2. A list of allowances for services with associated costs which the Owner may wish to include in, or delete from, the project.
3. If requested by the Owner, a list of additional scope items and associated costs with supporting documentation which were not included in the LS price but which the Owner may wish to add under Section 1.16 of the Standard Terms and Conditions.

Following review, modifications if any, and acceptance by the Owner of the design development package, the DBC will proceed to develop specifications and final drawings as required to place early equipment orders for critical path items, obtain building permits, order materials, and complete construction of the proposed work.

Specific Scope of Services

The DBC shall provide design and construction services consisting of the following primary elements to design and construct the new color removal system at the WTP:

- Client Design Workshops/Meetings
- Site survey and soils investigation
- Design Development (Engineering Report preparation)
- Construction Document Production
- Permitting Services
- Construction
- Commissioning
- Training of Owner's personnel

Task 1: Client Design Workshops/Meetings

The DBC and the Town shall attend client workshops/meetings as required for execution of the work. These may include the following:

- Town Building Department Review
- 35%, 60%, and 90% Design Drawing Review
- Broward County Public Health Unit (BCPHU) Review
- Central Broward County Stormwater District

The 35-percent design interval meeting will present, and allow comment on, the proposed design criteria for the Engineering Design Report that is required for the Broward County Health Department permit application. Review meetings for the 35-percent design drawings are also to verify the criteria for design and to receive review comments from the City. Meetings to coordinate specific design elements are not listed but are included as required in the various tasks to provide final design documents and will occur, as a minimum, at the 60% and 90% document completion stages.

Task 2: Design Development

The DBC shall prepare an Engineering Report for the 35-percent design interval to establish the design criteria and for permitting use. The DBC will visit the site and attend meetings with City staff to establish existing site and operating conditions, determine project goals and City preferences, collect existing field data, and conduct site survey and geotechnical investigation. Based on various site visits, meetings, and information gathered; evaluate alternatives, develop preliminary equipment sizes, arrangement and operating scenarios, power requirements, control requirements and prepare preliminary equipment layout drawings. The Engineering Report shall define the following requirements at the WTP site:

- Process flow schematic, performance parameters, and interface with existing WTP facilities and treatment protocols.
- Physical layout of new facilities.
- Design criteria for new color removal system including sizing for AIX vessels, salt storage silo, brine waste storage tanks, clearwell transfer pumps, and piping and associated valving for the WTP. Equipment cut sheet data shall be provided.
- Coordination of various electrical, instrumentation and control components for the new equipment.
- Preliminary sketches of mechanical equipment layout and written specifications where appropriate

The culmination of the Engineering Report will be the 35 percent preliminary design meeting with the City as described previously to present preliminary results and to solicit input from staff before proceeding with permitting and construction document production. As a result of the review meeting with the City, a Final Engineering Report will be prepared for submission to the BCPHU. The report will finalize the site layout of the major equipment and the construction sequence.

Task 3 Construction Document Production

The DBC shall provide drawings and specifications for the proposed improvements outlined in the Final Engineering Report. It is assumed that the drawing set will be prepared to a level to obtain construction permits and to construct the improvements. All drawings will be in AutoCAD format; specifications will be in CSI format. One reproducible set, electronic media, and four (4) full size sets of documents will be provided. At completion of the project, record drawings will be produced by the DBC; one full size set and electronic media will be provided.

Task 4 Permitting Services

The DBC shall provide the following permitting services:

- Complete permit applications for construction/modification of the new facilities for the Broward County Public Health Unit.
- Complete permit applications for construction/modification of the new facilities for the Town of Davie Building Department
- Complete permit applications for construction/modification of the new facilities for the Central Broward County Stormwater District
- Provide written responses and clarifications to the permitting agencies when requested. Meet with agency personnel as requested.
- Make available professional staff for the purpose of signing and sealing plans, specifications, and applications.

Task 5 Construction

The work generally includes the following Design-Build services:

1. All professional engineering services including environmental, geotechnical, civil, stormwater, surveying, structural, process mechanical, electrical, instrumentation & control, and construction engineering services
2. Permitting services to include project specific environmental and building department permits
3. All administrative, design, and construction progress meetings necessary for planning and execution of the work
4. A 4.0 MGD rated anionic exchange system (AIX), supplied and supported by Tonka Equipment Company consisting of the following:
 - a. Three (3) new 12'-0" diameter by 12'-0" sideshell height anion exchange vessels, with a rated working pressure of 75 psi and including underdrain assembly, diffuser nozzles, inlet distributors, brine distribution system, caustic cleaner distribution system, 14" x 18" access manway, 4" blind flange ventilation nozzle, system piping nozzles, and sample cocks
 - b. NSF/AWWA approved resin and gravel, Type A72MP by Thermax, Ltd
 - c. Cement-lined ductile iron face piping as generally depicted in the attached drawings
 - d. All required AIX system function valves for normal, backwash, and rinse operation
 - e. Self-contained control system to include:
 - i. Allen-Bradley Control Logix PLC based control system enclosure complete with all accessories and interface components and Operator interface panel, provided as an "enclosure within an enclosure" at the system site
 - ii. Full complement of flow meters and process sensors and transmitters for automatic system operation and data logging/acquisition

- iii. Remote PC (located in the existing Operations building) for remote monitoring and control of the system
 - f. One 32-ton brine storage and feed system to include:
 - i. Two (2) 50gpm brine supply pumps
 - ii. All valves and flow monitoring/control components
 - iii. One (1) 32-ton salt storage silo with fill tube, internal accessories, and control panel
 - iv. Brine level sensors, solenoid fill valves, and isolation valves
 - g. Start-up services and training of Owner's personnel
- 5. Two (2) Snyder HDLPE 1.9 SPG 10,500 gallon brine waste tanks with schedule 80 fill piping, overflow piping, and discharge piping with manually adjustable valves for manually regulated drain control to the existing sanitary sewer system
- 6. Three (3) new clearwell transfer pumps rated for 1900 gpm @ 80' TDH with new 60HP motors to provide sufficient flow and head to serve the ion exchange system and deliver flow to the existing ground storage system. The three existing clearwell transfer pumps and electrical service will be replaced
- 7. New reinforced concrete slab on grade (approximately 52' x 25') for the anion exchange system and associated piping and accessories
- 8. New reinforced concrete slab on grade (approximately 45' x 20') with containment curb and drain sump for the Brine supply and waste storage systems and associated piping and accessories
- 9. Complete piping systems as follows:
 - a. Above ground influent, effluent, and backwash supply/return piping to be cement-lined ductile iron piping, flanged or with flange adapters
 - b. Below ground influent, effluent, and backwash supply/return piping to be CLDI or AWWA C900 with restrained mechanical joints or flanged fittings
 - c. Flanged or MJ fittings and sufficient AWWA butterfly valves as required to interface with the existing clearwell transfer pump discharge piping. Bypass capabilities around the new ion exchange system will be provided
 - d. Miscellaneous small diameter piping and valves to be schedule 80 PVC or other suitable materials as required
 - e. All miscellaneous support systems and accessories for a complete and operable system
- 10. All miscellaneous electrical system conduits, conductors, ductbanks, switchgear, starters, and devices required for a complete and operable system
- 11. All miscellaneous instrumentation and control system conductors, accessories, devices, and programming services for a complete and operable system

Assumptions

The following assumptions are material to this proposal. Conditions which deviate from these assumptions may result in modification of the Scope of Services in accordance with Section 1.16 of the Standard Terms and Conditions:

- The general location depicted in the drawings is based on visits to the site, meetings with the Utility Director and plant operating staff, and cost efficiency.
- The new facilities are to be built south of the existing plant clearwell. No geotechnical data was provided in the RFP. It is assumed that the new equipment will be placed outdoors on concrete slabs on grade and that the ground is suitable to build on with a maximum of six inches of clearing/grubbing and compaction for slab on grade construction. Should subsurface conditions differ, Section 1.10 of the Standard Terms and Conditions shall prevail.
- The color removal system will consist of three 1.33 mgd AIX vessels, each with 3' of AIX resin. One AIX vessel can be taken out of service for regeneration while the other two AIX vessels can service the 4 mgd flow rate for the normal regeneration cycle time. The AIX vessels are not designed for extended operation at 2 mgd per vessel.
- Permitting shall be conducted to obtain a construction permit for the installation of the CRS. The Florida Department of Environmental Protection (FDEP) Broward County Health Department (BCHD) Permit applications and response if needed by the DB Contractor shall be limited to the project construction. It is assumed that the project will not increase the treatment capacity of the plant. Supporting documents to demonstrate capacity or treatment capabilities shall be provided by the Town or the Town's engineer. Documents to be provided by the Town may include but is not limited to the plant's Capacity Analysis Report, CT calculations, generator capacity calculations, or any other existing facilities that are outside the scope of this project.
- No off-site drainage improvements are assumed to be required.
- It is assumed that there are no wetland related issues associated with this Project.
- Major equipment to be furnished and installed is limited to that described in this proposal.
- Construction of the new permanent facilities is assumed not to be impacted by well head protection requirements.
- Owner shall provide a backflow protected water source at a minimum of 40 psi and 2" diameter to provide process water. DBC will extend process water piping a limit of 80 feet to point of service.

Schedule

The time of completion for the work described herein shall be 275 calendar days from notice to proceed. A permit review time by the BCPHU and building department of 30 days is assumed. A preliminary project schedule is provided in the attachment to the scope of services. A detailed project schedule will be provided following the notice to proceed as required by the Standard Terms and Conditions.

Compensation

The lump sum cost for this scope of services shall be the Guaranteed Maximum Price of **\$1,895,500.00 (one million, eight hundred ninety-five thousand, five hundred dollars and 00/100)**. Method of payment shall be as described in the Standard Terms and conditions.

The following deductions are offered under the Town’s Sales and Use Tax Exemption provisions for Town-furnished materials. The DBC will assist the Town’s procurement staff, in accordance with Town policies, in placing orders for select equipment. Direct costs for items ordered directly by the Town, and applicable sales taxes, will be removed from the above Lump Sum GMP. The following line item deductions are so identified:

	<u>Item Description</u>	<u>Cost</u>	<u>Tax Savings</u>	<u>Total Deduction</u>
1.	Ion Exchange System: (Task 5 – Item 4)	\$979,767.00	\$58,786.00	\$1,038,553.00
2.	Clearwell Transfer Pumps: (Task 5 – Item 6)	\$45,000.00	\$2,700.00	\$47,700.00
Total Potential Contract Savings: \$61,486.00				

To realize the above savings the Town will issue three separate purchase orders as follows:

1. Globaltech, Inc.: Design Build Services as described herein.....\$809,247.00
2. Tonka Equipment Company: Ion Exchange System Complete.....\$979,767.00
13305 Watertower Circle
Plymouth, MN 55441
3. Hudson Pump Company: Three Transfer Pumps.....\$45,000.00
3524 Craftsman Boulevard
Lakeland, Florida 33803-7307

The above (3) three separate purchase orders equals a sum of \$1,834,014.00. This is a savings of \$61,486.00 over the single GMP amount if Globaltech were to purchase all major equipment.

Schedule of Values

A preliminary schedule of values is provided in the attachments. A more detailed schedule of values will be provided following the notice to proceed as required by the Standard Terms and Conditions.