

**DESIGN-BUILD CONTRACT FOR WATER SYSTEM GROUND STORAGE TANKS AND  
RELATED IMPROVEMENTS  
WORK ORDER NO. 09**

THIS WORK ORDER FOR CONSTRUCTION SERVICES (“Work Order” hereafter) is made on the \_\_\_\_ day of \_\_\_\_\_, 2023, between the **City of Lake Worth Beach**, a Florida municipal corporation located at 7 North Dixie Highway, Lake Worth, Florida 33460 (“City” hereafter) and **Globaltech, Inc.**, a Florida corporation (“Contractor” hereafter).

**1.0 Project Description:**

The City desires the Contractor to provide those design-build services and work as identified herein related to hurricane hardening improvements at the Water Treatment Plant (WTP). The project is described as **WTP Hurricane Hardening** (the “Project”).

**2.0 Scope**

Under this Work Order, the Contractor will provide the City of Lake Worth Beach with design-build services for the Project as specified in the **Contractor’s proposal attached hereto and incorporated herein as “Exhibit 1” Scope of Services and “Exhibit 2” Cost Breakdown.**

**3.0 Schedule and Liquidated Damages**

Substantial completion of all services and work under this Work Order shall be within **335 calendar days** from the Effective Date of this Work Order. Final completion of all services and work (and all punch-list items (if any)) under this Work Order shall be within **365 calendar days** from the Effective Date of this Work Order. The Effective Date of this Work Order follows the parties’ execution of this Work Order and the City’s delivery of a Notice to Proceed to the Contractor via e-mail, facsimile, or other form of delivery as documented by the City. Substantial completion occurs when the services and work have progressed to the point where, in the opinion of the City, the work is sufficiently complete in accordance with the Contract Documents and this Work Order so that the Project can be utilized for its intended purposes. Final completion occurs when all services and work (including punch-list items) have been completed, and the project becomes fully operational and accepted by the City.

**Liquidated Damages.** The City and Contractor recognize that time is of the essence under this Work Order and the Contract Documents and that the City will suffer financial loss if the services and work described in this Work Order and the Contract Documents are not completed within the times specified in this Work Order. The City and Contractor recognize, agree, and acknowledge that it would be impractical and extremely difficult to ascertain and fix the damages the City would suffer if Contractor neglects, refuses, or otherwise fails to complete the services and work within the specified time. Accordingly, instead of requiring any such proof, the City and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay the City five hundred dollars (\$500.00) for each day that expires after the time specified in this Work Order.

#### 4.0 Compensation and Direct Purchases

This Work Order is issued for a lump sum not to exceed **\$915,075.50 (Nine Hundred Fifteen Thousand, Seventy-Five Dollars and Fifty Cents)**. The attached **Exhibit 2** identifies all costs and expenses included in the lump sum, not to exceed the amount.

**Allowance (included in the contract amount)**

- Electrical Conduit/Equipment Relocation \$25,000.00
- Temporary Roof Repair \$15,000.00

#### 5.0 Project Manager

The Project Manager for the Contractor is **Bruce Rahmani, P.E.**, phone: **561-997-6433**; email: **bruce@globaltechdb.com**, and the Project Manager for the City is **Vaughn Hayduk**, phone: **561-586-1798**; email: **vhayduk@lakeworthbeachfl.gov**.

#### 6.0 Progress Meetings

The Contractor shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

#### 7.0 Contractor's Representations

To induce the City to enter into this Work Order, the Contractor makes the following representations:

7.1 Contractor has familiarized itself with the nature and extent of the Design-Build criteria, Contract Documents, including this Work Order, work, site, locality, and all local conditions and laws and regulations that in any manner may affect the cost, progress, performance or furnishing of the work.

7.2 Contractor has obtained at his/her own expense and carefully studied, or assumes responsibility for obtaining and carefully studying, available soil investigations, explorations, and test reports which pertain to the subsurface conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the work as Contractor considers necessary for the performance or furnishing of the work at the stated work order price within the Work Order stated time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of the RFQ; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or is deemed necessary by Contractor for such purposes unless specifically included in the Scope of Services.

7.3 Contractor has reviewed and checked all information and data shown or indicated in the Design-Build criteria and the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities before commencing work. If required, additional examinations, investigations, explorations, tests, reports, studies, or similar information or data in respect of said Underground Facilities are or is deemed necessary by the Contractor to perform and furnish the work under the cost shall be included in the Work Order price, within the Work Order time and in accordance with the other terms and conditions of the Contract Documents.

7.4 Contractor will correlate the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Contract Documents.

7.5 Contractor has given the City's Contract Administrator a written notice of all conflicts, errors, or discrepancies that he or she has discovered in the Contract Documents, and the written resolution thereof by the City or its designee is acceptable to the Contractor.

## **8.0 Warranty**

The Contractor warrants and guarantees to the City that all services and work provided under this Work Order will be in accordance with this Work Order and the other Contract Documents. The Contractor warrants that (a) all materials and parts supplied under this Work Order shall be free from defects for one (1) year from the final completion of all work (unless a longer manufacturer warranty applies); (b) all services and work performed under this Work Order will be free from defects for one (1) year from the final completion of all work, and the project shall be fully operational without unreasonable downtime or failures; and (c) that the services and work will conform to the requirements of the Contract Documents. If, at any time before the expiration of the one (1) year warranty period, the City discovers any failure or breach of the Contractor's warranties or the Contractor discovers any failure or breach of the Contractor's warranties, the Contractor will, upon written notice from City or of its own accord, at the Contractor's sole cost and expense, promptly correct such failure or breach (which corrective action must include, without limitation, any necessary removal, disassembly, reinstallation, repair, replacement, reassembly, retesting, and/or re-inspection of any part or portion of the work and any other property damaged or affected by such failure, breach, or corrective action). The Contractor will remedy any such failure or breach so, to the extent possible, to avoid unnecessary disruptions to the operations of the City or its systems. If the Contractor fails to initiate and diligently pursue corrective action within five (5) days of the Contractor's receipt of the City's notice or the Contractor's discovery of the same, the City may undertake such corrective action at the Contractor's expense.

## **9.0 Authorization**

This Work Order is issued pursuant to the Design-Build Contract for Water System Ground Storage Tanks and Related Improvements between the City of Lake Worth Beach and the Contractor, dated December 5, 2017 ("Contract" hereafter). If there are any conflicts between the terms and conditions of this Work Order and the Contract, the terms and conditions of the Contract shall prevail.

THE REMAINDER OF THIS PAGE WAS INTENTIONALLY LEFT BLANK

SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties hereto have made and executed this Work Order as of the day and year set forth above.

**CITY OF LAKE WORTH BEACH, FLORIDA**

By: \_\_\_\_\_  
Betty Resch, Mayor

ATTEST:

By: \_\_\_\_\_  
Melissa Ann Coyne, City Clerk

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY:

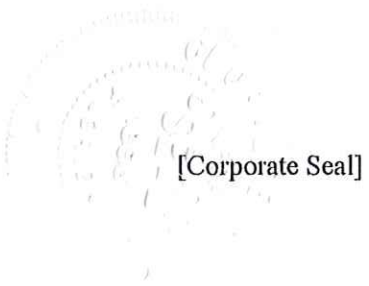
By: \_\_\_\_\_  
Glen J. Torcivia, City Attorney

APPROVED FOR FINANCIAL  
SUFFICIENCY

By: \_\_\_\_\_  
Yannick Ngendahayo, Financial Services Director

**Contractor: Globaltech, Inc.**

By: Richard D. Olson  
Name: Richard Olson, PE  
Title: VP of Engineering



STATE OF Florida  
COUNTY OF Palm Beach

THE FOREGOING instrument was acknowledged before me by means of  physical presence or  online notarization on this 15 day of AUGUST 2023, by Richard Olson, as the VP of Engineering of Globaltech, Inc., a Florida Corporation, who is personally known to me or who has produced \_\_\_\_\_ as identification, and who did take an oath that he or she is duly authorized to execute the foregoing instrument and bind the CONTRACTOR to the same.

R. M. Cloyd  
\_\_\_\_\_  
Notary Public Signature  
Notary Seal:



## “EXHIBIT 1”

### Detailed Scope of Services WTP Hurricane Hardening

1. Engineering services shall include the following:
  - a. Review results of preliminary hurricane hardening assessment
  - b. Install additional reinforcing in CMU wall sections that have not been previously retrofitted
  - c. WGI, Inc. to conduct structural engineering, prepare final drawings, and provide services during construction (SDC).

The following specific construction activities and services will be performed:

#### By Divisions:

##### Div 1 General Requirement:

- A. Project management for all design-build activities, including project meetings, preparation of agendas and meeting minutes, management of crew and site resources, procurement oversight, and coordination of activities with the City’s operations.
- B. Obtain the City of Lake Worth Beach building department construction permit for the CMU wall reinforcement.
- C. Preparation of project progress schedules in Primavera P6 format with monthly updates

##### Div 2 Sitework

- A. Mobilization
  1. Mobilize to the site
  2. Coordinate staging area with city staff
  3. Site cleanup
  4. Demobilization

##### Div 3 Concrete

- A. Cover work areas and provide dust control
- B. Building Modification
  - a. Reinforce the existing 8-inch CMU walls, as per the attached WGI’s preliminary drawings, by saw-cutting the interior/exterior face of the CMU walls, installing #6 rebar, and filling the cells with 3000 psi or greater concrete grout
  - b. Provide concrete test reports confirming concrete meets design requirements.
- C. Skim coat the inside surfaces (new work and areas affected by work)
- D. Stucco and repair the outside surfaces (new work and areas affected by work)

##### Div 9 Finishes

- A. Building Coating
  - a. Paint the inside and outside surfaces of the walls to match existing (new work and areas affected by work)

##### Allowance

- A. Electrical Conduit relocation
- B. Temporary Roof Repair

### Assumptions

1. All permit fees are to be paid by the City
2. GT will make reasonable efforts to minimize debris and dirt entering the filters. Cleaning, backwashing, and disinfection, if needed, will be performed by the City.
3. GT will temporarily repair damaged roof areas affected by work in anticipation of a forthcoming roof replacement project by others.

**“EXHIBIT 2”**

**Cost Breakdown**



## Exhibit 2 Cost Breakdown

08/08/23

City of Lake Worth Beach  
172259 LWB WTP Hurricane Hardening

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Ext. Price
<b>Job: 172259 LWB WTP Hurricane Hardening</b>						
<b>Bid Item: 1 General Requirements</b>						
2	General Conditions (PBC)	LOT				
	Sr. Estimator	HR	40	242.00	9,680.00	9,680.00
	Estimator	HR	40	75.00	3,000.00	3,000.00
	Progress Meetings	HR	20	242.00	4,840.00	4,840.00
	Construction Scheduler	HR	60	152.00	9,120.00	9,120.00
	Construction PM 6	HR	60	242.00	14,520.00	14,520.00
	Construction PM 4	HR	240	146.00	35,040.00	35,040.00
	Purchasing & Subcontract	HR	20	146.00	2,920.00	2,920.00
	Bldg Permits Application & Coordination	HR	20	146.00	2,920.00	2,920.00
	Construction Admin	HR	100	87.00	8,700.00	8,700.00
				<b>Bid Item Totals:</b>	<b>90,740.00</b>	<b>90,740.00</b>
<b>Bid Item: 2 Sitework</b>						
	Mob/Demob	LS	1	25,880.00	25,880.00	25,880.00
1	Temporary Facilities	LOT				
	Container Rental	EA	10	500.00	5,000.00	6,152.50
	Sanitary	MONTH	10	400.00	4,000.00	4,922.00
	Job Site Office Supplies	LOT	1	500.00	500.00	615.25
	Waste Hauling	LOT	10	875.00	8,750.00	10,766.88
	Punch Out Crew	CR-D	5	2,480.00	12,400.00	12,400.00
				<b>Bid Item Totals:</b>	<b>56,530.00</b>	<b>60,736.63</b>
<b>Bid Item: 3 Concrete</b>						
	Cover Area & Dust Control					
	Form & Materials	LOT	1	3,000.00	3,000.00	3,691.50
	Installation, Removal & Upkeep	CR-D	10	2,480.00	24,800.00	24,800.00



Continued...

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Ext. Price
	Building Modification					
	Form & Materials	LOT	1	6,500.00	6,500.00	7,998.25
	Cast In Place Concrete	LOAD	10	1,500.00	15,000.00	18,457.50
	Concrete Pump	LOT	10	700.00	7,000.00	8,613.50
	Testing Services	LOT	10	1,200.00	12,000.00	14,766.00
	Concrete Cutting & Installation	CR-D	130	2,480.00	322,400.00	322,400.00
	Stucco Exterior Wall					
	Form & Materials	LOT	1	1,000.00	1,000.00	1,230.50
	Grout	LOT	1	5,000.00	5,000.00	6,152.50
	Stucco Labor	CR-D	15	2,480.00	37,200.00	37,200.00
	Construction Superintendent	HR	260	156.00	40,560.00	40,560.00
	Construction Assistant	HR	130	76.00	9,880.00	9,880.00
				<b>Bid Item Totals:</b>	<b>484,340.00</b>	<b>495,749.75</b>
<b>Bid Item:</b>	<b>9 Finishes</b>					
	Building Coating (Interior & Exterior)					
	Misc Coatings	LOT	1	4,000.00	4,000.00	4,922.00
	Misc Application Material	LOT	1	1,500.00	1,500.00	1,845.75
	Installation	CR-D	15	2,480.00	37,200.00	37,200.00
				<b>Bid Item Totals:</b>	<b>42,700.00</b>	<b>43,967.75</b>
<b>Bid Item:</b>	<b>41 Misc. Tools &amp; Rental Equipment</b>					
	Manlift 80ft	Month	6	5,139.00	30,834.00	37,941.24
	Scissor Lift	Month	3	880.00	2,640.00	3,248.52
	Skid Steer	Month	3	2,972.00	8,916.00	10,971.14
	Scaffold	Month	6	2,000.00	12,000.00	14,766.00
	Misc Tools & Supports	LOT	1	8,000.00	8,000.00	9,844.00
	Safety	HR	20	242.00	4,840.00	4,840.00
	Safety Equipment	LOT	1	2,000.00	2,000.00	2,461.00
	Equipment Pickup & Delivery	EA	4	500.00	2,000.00	2,461.00

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Ext. Price
	Equipment Fuel	GAL	3000	6.90	20,700.00	23,805.00
				<b>Bid Item Totals:</b>	<b>91,930.00</b>	<b>110,337.90</b>
<b>Bid Item:</b>	<b>100 Engineering</b>					
	Engineering WGI	LOT	1	33,830.00	33,830.00	37,213.00
	E5	HR	40	231.00	9,240.00	9,240.00
	E2	HR	40	126.00	5,040.00	5,040.00
	Admin 3	HR	10	112.00	1,120.00	1,120.00
	Admin 2	HR	20	85.00	1,700.00	1,700.00
				<b>Bid Item Totals:</b>	<b>50,930.00</b>	<b>54,313.00</b>
<b>Bid Item:</b>	<b>101 Allowance</b>					
	Electrical Conduit Relocation	LOT	1	25,000.00	25,000.00	25,000.00
	Temporary Roof Repair	LOT	1	15,000.00	15,000.00	15,000.00
				<b>Bid Item Totals:</b>	<b>40,000.00</b>	<b>40,000.00</b>
<b>Bid Item:</b>	<b>102 Bonds &amp; Insurance</b>					
	Bonds & Certifications	LOT	1	19,229.97	19,229.97	19,229.97
				<b>Bid Item Totals:</b>	<b>19,229.97</b>	<b>19,229.97</b>
				<b>Grand Totals:</b>	<b>876,399.97</b>	<b>915,075.00</b>

**“EXHIBIT 3”**

**Quotes**

**From:** [Sam Heady](#)  
**To:** [Rick Olson](#); [Garry Baker](#); [Vaughn Hayduk](#)  
**Cc:** [Tyler Davis](#); [Rachael Cloyd](#); [Thomas A. Biggs \(Mock Roos\)](#)  
**Subject:** RE: Hardening Project  
**Date:** Monday, August 14, 2023 3:44:58 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[image007.png](#)  
[image008.png](#)

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Rick, attaching the email is fine. Please send over your proposal.

Thank you!



Sam Heady, Utility Director  
City of Lake Worth Beach  
301 College Street, Lake Worth Beach, FL 33460  
Cell: 561-815-0549  
Office: 561-586-1675 ext. 1675  
[Sheady@LakeWorthBeachfl.gov](mailto:Sheady@LakeWorthBeachfl.gov)

[www.lakeworthbeachfl.gov](http://www.lakeworthbeachfl.gov)  
<https://lakeworthbeachfl.gov/social-media/>

**City Operating Hours**

Monday – Friday 8:00 am – 5:00 pm

Welcome to LAKE WORTH BEACH, our hometown city. Our commitment to delivering the highest level of customer service is based on our values of integrity, hard work, and a friendly attitude. We aim to exceed the expectations of our citizens, businesses, elected officials, and fellow employees.

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**From:** Rick Olson <rolson@globaltechdb.com>  
**Sent:** Monday, August 14, 2023 3:32 PM  
**To:** Sam Heady <shedy@LakeWorthBeachfl.gov>; Garry Baker <gabaker@lakeworthbeachfl.gov>; Vaughn Hayduk <vhayduk@LakeWorthBeachfl.gov>  
**Cc:** Tyler Davis <TDavis@globaltechdb.com>; Rachael Cloyd <RCloyd@globaltechdb.com>  
**Subject:** FW: Hardening Project

**Caution:** This is an external email. Do not click links or open attachments from unknown or unverified sources.

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Sam,

Attached are our responses to your questions. Please let me know if these are acceptable and how they need to be incorporated into the work order. If possible, I'd suggest just attaching this email within the scope section.


We will finalize as soon as we receive your direction.


Regards,

**Rick Olson, P.E.**  
Vice President of Engineering

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 O: (561) 997-6433 | C: (954) 647-9530

 [www.globaltechdb.com](http://www.globaltechdb.com)

 [6001 Broken Sound Parkway NW, Suite 610, Boca Raton, Florida 33487](#)



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**From:** Sam Heady <[sheady@LakeWorthBeachfl.gov](mailto:sheady@LakeWorthBeachfl.gov)>

**Sent:** Friday, August 11, 2023 4:10 PM

**To:** Tyler Davis <[TDavis@globaltechdb.com](mailto:TDavis@globaltechdb.com)>; Rick Olson <[rolson@globaltechdb.com](mailto:rolson@globaltechdb.com)>

**Cc:** Garry Baker <[gabaker@lakeworthbeachfl.gov](mailto:gabaker@lakeworthbeachfl.gov)>; Vaughn Hayduk <[vhayduk@LakeWorthBeachfl.gov](mailto:vhayduk@LakeWorthBeachfl.gov)>

**Subject:** Hardening Project

Tyler / Rick

I have some comments on your proposal for the Hardening Project.

The detailed proposal attached to your design proposal included

originally featured a 48" cell spacing. Someone later handwrote in 40" in red, and then someone else changed it to 32" in blue. The 32" spacing doesn't match up with the handwritten quantities based on 40" spacing. There's no statement of design criteria, so it's unclear if the project is designed to a specific calculated wind load, building code, or some other design criteria. **We can understand the confusion. 48" was our original assumption, however the structural engineer adjusted this to 32". This dimension represents the minimum distance between poured cells and is consistent with the Florida Building Code for Building Risk Category IV. The wind rating associated with this level of hardening is 178 mph. The center-to-center dimension will be included in the wall detailed prepared for the structural modifications and included in the permit application package.**

1. Does it match up to some overall building rating? **Yes - Florida Building Code for Building Risk Category IV**
2. Will there be a written statement indicating that the project complies with all applicable codes? **Yes – this will be included on the drawings that will be prepared for the building permit**
3. Does the work bring the building into a uniform design criteria? **Yes – the modifications included in this authorization and the ones previously performed are consistent will raised the Building Code Risk Compliance to Category IV.**
4. In any case, many cells are being cut and filled with new concrete grout, which will create a lot of noise and concrete dust that must be managed in your plant to protect your operators and the finished water, how will this handled? **You are correct. Most of the work will be conducted outside. In these areas, we were not anticipating implementing dust control measures. We will take all precautions to prevent debris and dust from entering the filters immediately below where we are working. On the limited number of locations where work will be conducted in the interior of the building, Globaltech will use wet saws and vacuums equipped with HEPA filters to reduce (but not eliminate) dust production. If total dust elimination is needed, a dust canopy with negative pressure could be erected to eliminate dust within the working areas. (This would require a modification to the budget previously submitted). In addition, we were not anticipating the need to implement noise**

abatement during construction activities. There will be periods when noise levels are excessive, however, we are anticipating that we will be able to work around your staff to eliminate direct interference. During these times, we may suggest that doors be closed, that staff be temporarily relocated from certain areas (if possible) or we could install sound dampening blankets over door opening.

5. At the end, there will be many wall repairs that will hopefully be mostly cosmetically acceptable. The written scope is pretty thin on what the final delivered project is, but it does reference "other Contract Documents" in the Warranty Paragraph. **Rather than cover this in the warranty, this will be the restoration protocol; when the concrete block is cut, it will be filled near flush to the surface. A skim coat of stucco will then be applied to match the existing finish. The raw stucco will be primed. Patches will then be covered with two top coats to match paint type and color. If possible, we will request that Owner provide the paint manufacturer, finish and color to match the existing walls.**
6. Does GT's base agreement cover some of my questions. **No – questions were answered in this response.**

Please review the questions and get back to me as quickly as possible.

Thank you!



Sam Heady, Utility Director  
City of Lake Worth Beach  
301 College Street, Lake Worth Beach, FL 33460  
Cell: 561-815-0549  
Office: 561-586-1675 ext. 1675  
[Sheady@LakeWorthBeachfl.gov](mailto:Sheady@LakeWorthBeachfl.gov)

[www.lakeworthbeachfl.gov](http://www.lakeworthbeachfl.gov)

<https://lakeworthbeachfl.gov/social-media/>

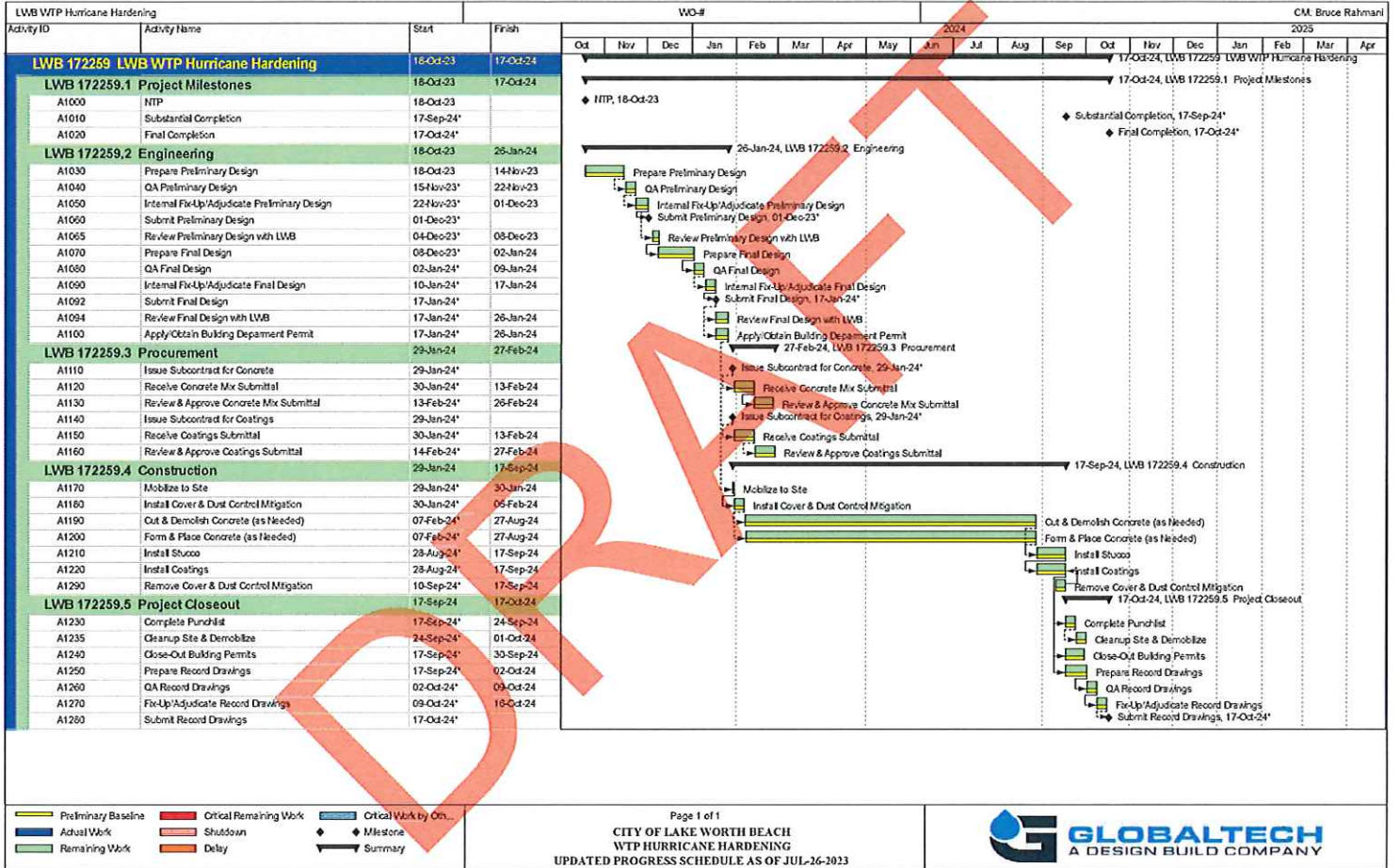
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Monday – Friday 8:00 am – 5:00 pm

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of customer service is based on our values of integrity, hard work, and a friendly attitude. We aim to exceed the expectations of our citizens, businesses, elected officials, and fellow employees.







May 8<sup>th</sup>, 2023

Bruce Rahmani, PE  
Vice President of Construction  
Globaltech  
6001 Broken Sound Parkway NW, Suite 610  
Boca Raton, FL 33487

[bruce@globaltechdb.com](mailto:bruce@globaltechdb.com)

Re: Lake Worth Beach Water Treatment Plant Hurricane Hardening

Dear Mr. Lyn,

WGI, Inc. (WGI) is pleased to provide this additional service proposal to GlobalTech, Inc. (CLIENT) for professional services on the above-referenced project. Our scope of services and corresponding fees are detailed below. In addition, it is agreed that WGI's services will be performed pursuant to the Master subcontract agreement dated April 12, 2021

### **SCOPE OF SERVICES**

#### **ENGINEERING SERVICES**

**I. Hurricane Hardening Construction Documents** **\$ 17,980.00**

WGI will design and provide construction documents for the strengthening of the existing masonry walls at the Lake Worth Beach Water Treatment Plant. Previous review of the Water Treatment Plant noted approximate 440 linear feet of masonry wall that requires strengthening. WGI will also provide construction documents based on the repair recommendation provided on the preliminary hurricane hardening assessment report issued to the Lake worth Beach Water treatment Plant in March 2020.

**II. Construction Phase Services** **\$ 15,850.00**

The services indicated below do not anticipate multiple reviews or observations of the same work, scheduled inspections of incomplete sections of the work, or structural design and re-engineering to correct poor construction workmanship. Any construction work observed to be substandard will be brought to the CLIENT's attention and associated services will be invoiced on a time and material basis. The construction observation services provided are dependent on notification by the Contractor for work which will be covered such as underground foundations, reinforcing within concrete forms to be cast, driven or cast piles, or structural steel covered by finishes or other substrates. The engineer cannot provide certifications of components beyond those specifically observed during the duration of our site visit.

The construction services will consist of;

1. Sign and seal a minimum of two (2) sets of plans for the contractor's use in obtaining the building permit. If the WGI structural documents are included as a part of a larger set of construction documents, the plans are to be provided by the CLIENT;
2. Attend preconstruction meeting and up to nine (9) monthly progress meetings at the request

of the CLIENT;

3. Review shop drawings, O&M manuals, test reports, and other relevant submittal data.
  - a. Shop drawings are anticipated to consist of;
    - i. Concrete mix designs
    - ii. Masonry materials and accessories
    - iii. Steel reinforcement
    - iv. Tie down Strap for roof equipments
4. Provide interpretation of plans and specifications. Assist with review of contractor's proposals for any changes of work;
5. Provide field observations of work progress. Provide observation reports to the CLIENT for each field visit. Level of effort shall be that required to provide certification of project completion and conformance with plans and specifications as they relate to the structural design elements. Construction phase services will consist of up to 12 site visits at the request of the CLIENT to observe reinforcement and grout placement;
6. Participate in Substantial Completion and Final Completion walk-throughs for the project. Provide the CLIENT assistance in generating Punch List items for the project;
7. Provide project certifications of the observed portions and components of the work; and
8. Prepare Record Drawings for the project based on red-lined drawings provided by the Contractor. One (1) hard copy and one (1) electronic copy (PDF and AutoCAD versions) of Record Drawings shall be provided to the CLIENT.

### **BASIS OF THIS PROPOSAL**

This proposal is based on the following:

1. WGI shall be entitled to rely on the completeness and accuracy of all information provided by CLIENT;
2. The project will be designed under one phase, all permitting will be completed by CLIENT;
3. Construction phase shall not exceed nine months;
4. Provision of any fees required by the regulatory agencies is the responsibility of the CLIENT; and
5. Services not included: Civil Engineering, Drainage Design, Resident or Special Inspection, Landscape Architecture, Architectural, Irrigation, Lighting, Electrical, Title Search, Traffic, Environmental, and Geotechnical.

Any additional optional services requested by CLIENT will be provided in accordance with WGI's hourly fee schedule in effect at the time of service, or a fixed fee to be negotiated once a scope of service is defined.

**PROPOSAL ACCEPTANCE**

We appreciate the opportunity to be of service to Global Tech. Upon acceptance of this proposal, please execute and send a task order for the referenced work.

Respectfully submitted,  
**WGI, Inc.**



Jeffrey Bergmann, PE  
Specialty Structures Division Manager



Suhend Widjaja, PE  
Project Manager

CLIENT'S CORPORATE ATTESTATION: If signing this Proposal on behalf of a corporate entity, I hereby affirm that such entity is correctly identified above, and is legally valid, active, and duly licensed and authorized to conduct business in the State of Florida. I also affirm that I am duly authorized and have legal capacity to execute this Proposal and bind the corporate entity.

Corporate Representative:

\_\_\_\_\_  
Name (Printed)

This Proposal accepted this \_\_\_\_ day of \_\_\_\_\_, 2020

By \_\_\_\_\_  
Name (Signature)  
Globaltech

Please provide the following billing information:

\_\_\_\_\_  
Name / Company Name

\_\_\_\_\_  
Billing Address

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip

\_\_\_\_\_  
Contact Name

\_\_\_\_\_  
Email Address

\_\_\_\_\_  
Phone Number

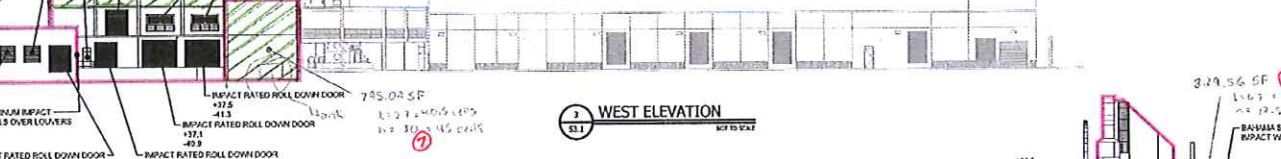
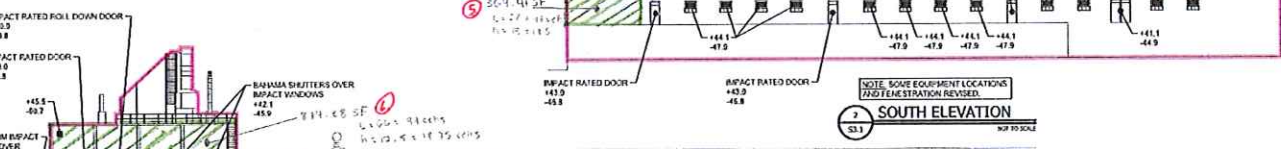
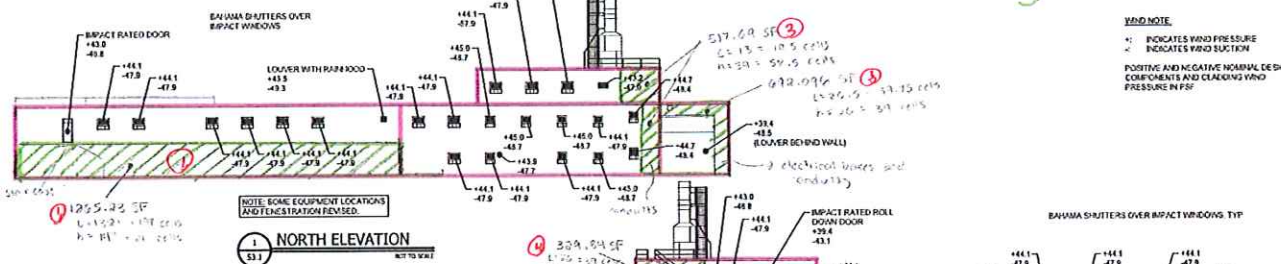
\_\_\_\_\_  
Fax Number

Enc.: WGI, Inc. Agreement Provisions, Fee Schedule



CMU Retrofitting

**WIND NOTE**  
 +: INDICATES WIND PRESSURE  
 -: INDICATES WIND SUCTION  
 POSITIVE AND NEGATIVE NOMINAL DESIGN COMPONENTS AND CLADDING WIND PRESSURE IN PSF



NOTE: THE SCALE OF THESE DRAWINGS MAY HAVE CHANGED DUE TO REPRODUCTION.



NO.	REVISION	DATE	BY



2700 Lake Parkway  
 West Palm Beach, FL 33411  
 Phone No. 561.747.2229  
 Fax No. 561.667.1132  
 E-mail: info@iwgil.com

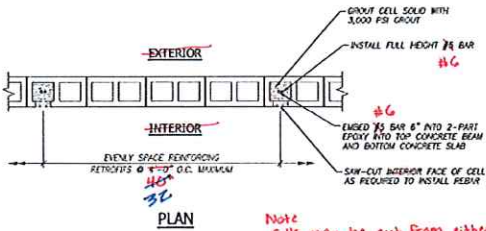
PROPOSED HURRICANE HARDENING FOR:  
**LAKE WORTH BEACH WATER TREATMENT PLANT**  
 LAKE WORTH BEACH, FLORIDA

DATE: 08/11/2020  
 DRAWN BY: J. W. GILBERT  
 CHECKED BY: J. W. GILBERT  
 SCALE: AS NOTED

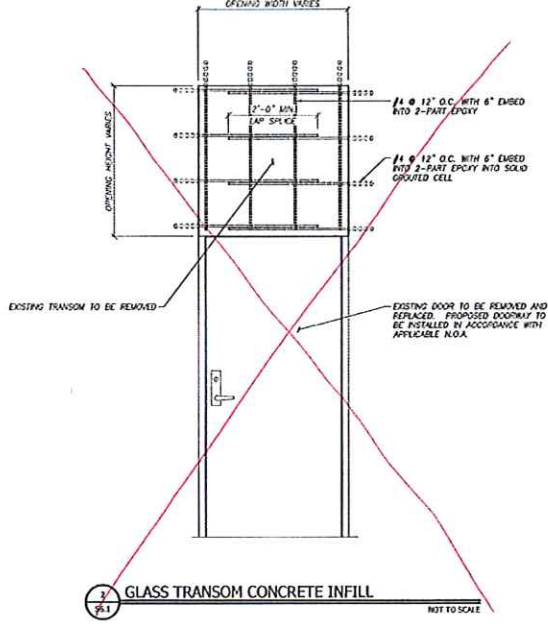
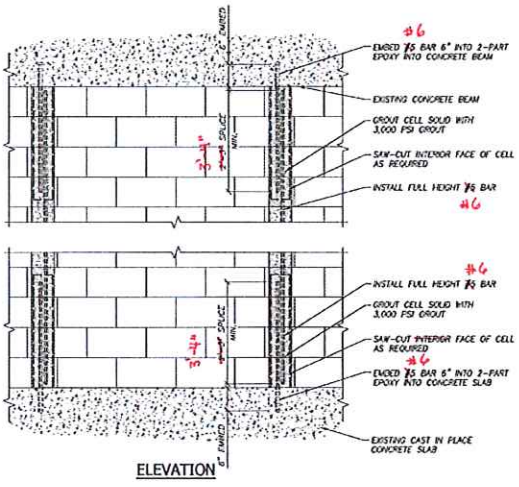
NOT FOR CONSTRUCTION

S3.1  
 PROJECT NO. 2974.13

H.C. @ 40" O.C.



Note  
Cells may be cast from either the exterior or interior to avoid mounted conduit or equipment



1 MASONRY WALL REINFORCEMENT RETROFITTING  
S6.1 NOT TO SCALE



NO.	REVISION	DATE	BY



PROPOSED HURRICANE HARDENING FOR:  
UTILITY SERVICES COMPLEX  
BUILDINGS NO. 25, 33, 52  
CITY OF BOCA RATON  
BOCA RATON, FLORIDA

DATE 2018 JULY 23 18	SCALE AS NOTED
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DATE 2018 JUL 23 18	SCALE AS NOTED	PROJECT NO. 18-000
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large worth beach WTP

S6.1