

November 1, 2022

Eduardo Olivarez, Health Director
Attn: Josefina Garces
County of Hidalgo Texas Executive Office
2818 S. Bus. Hwy. 281
Edinburg, Texas 78539

**RE : Professional Construction Management Services Contract
(C-20-204-06-09)
Work Authorization No. 3 ~ Construction Management Services – Bio/Safety
Laboratory Project
PO# 848232**

Dear Mr. Olivarez:

Attached for your review and approval is our invoice for services rendered under Work Authorization #3 during the month of October 2022 on the subject referenced project.

The following is attached:

- Invoice No. 40191

The following is a narrative of the progress for this period.

Construction Management Phase	% Complete
Tasks 1 – Coordinate and conduct a Pre-Construction Conference	100%
<u>UPDATE:</u> <ul style="list-style-type: none">▪ This task is complete.	
Tasks 2 – Conduct Bi-Weekly Meetings	52%
<u>UPDATE:</u> <p>Owner/Architect/Contractor (OAC) Bi-Weekly Meetings. These meetings are held via Zoom Meeting and in person w/ Precinct No. 4 Administration, ERO, ECON, Executive Office, Purchasing and B2Z. B2Z facilitates discussion of general project topics, administrative items, project progress, document management, open issues, and any other new business</p> <ul style="list-style-type: none">▪ 10/06/2022▪ 10/20/2022	

Tasks 3 – Permit coordination	100%
<p><u>UPDATE:</u></p> <ul style="list-style-type: none"> ▪ This task is complete. 	
Tasks 4 – Daily Project Site Visits with Field Reports and Photographs	55%
<p><u>UPDATE:</u></p> <p>B2Z conducts daily job-site inspections to document the following: Job-site conditions, weather conditions, job-site safety, job progress, material deliveries, and installed construction. Documented inspection findings via job reports and photo journal.</p> <ul style="list-style-type: none"> • Project Start Date – 04/11/2022 • Original Completion Date – 04/11/2023 • Granted Weather Days – Currently evaluating delays for possible time extension change order <p>Project Delays:</p> <ul style="list-style-type: none"> • AEP Power Transformer • Decision on Acid Tank Vault 	
Tasks 5 – Project documentation review/document control (shop drawings, submittals, CMT reports, Samples, etc.)	47%
<p><u>UPDATE:</u></p> <ul style="list-style-type: none"> ▪ B2Z continues to monitor this task in coordination with ERO, B2Z testing Lab 	
Tasks 6 – Change Order Review, Negotiation, & Preparation	40%
<p><u>UPDATE:</u></p> <ul style="list-style-type: none"> • Change Proposal #001 – Changes to approved hardware (under review) • Change Proposal #002 – Plumbing revisions (under review) 	
Task 7 - Review and Verify Contractor applications for payment	47%
<p><u>UPDATE:</u> Review and Approval</p> <ul style="list-style-type: none"> • <u>Pay Applications #1,2,3,4,5</u> 	

Task 8 – Conduct 6 and 11 months walk through and contractor follow-up	0%
<u>NO UPDATE:</u>	

Task 1 – Conduct Bi-Weekly Construction Meetings	42%
<p><u>UPDATED:</u></p> <p>Owner/Architect/Contractor (OAC) Bi-Weekly Meetings. These meetings are held via Zoom Meeting and in person w/ Precinct No. 4 Administration, ERO, ECON, Executive Office, Purchasing and B2Z. B2Z facilitates discussion of general project topics, administrative items, project progress, document management, open issues, and any other new business</p> <ul style="list-style-type: none"> ▪ 10/06/2022 ▪ 10/20/2022 	
Tasks 2- Daily project site visits with field reports and photographs	55%
<p><u>UPDATED:</u></p> <p>B2Z conducts daily job-site inspections to document the following: Job-site conditions, weather conditions, job-site safety, job progress, material deliveries, and installed construction. Documented inspection findings via job reports and photo journal.</p> <ul style="list-style-type: none"> • Project Start Date – 04/11/2022 • Original Completion Date – 04/11/2023 • Granted Weather Days – N/A <p>Project Delays:</p> <ul style="list-style-type: none"> • AEP Power Transformer • Decision on Acid Tank Vault 	
Task 3- Project documentation review/document control (shop drawings, submittals, CMT Reports, Samples, etc.)	45%
<p><u>UPDATED:</u></p> <ul style="list-style-type: none"> ▪ B2Z continues to monitor this task in coordination with ERO B2Z Testing Lab 	

Task 4 – Review and verify contractor application for payment	42%
<u>UPDATE:</u> Pay Applications #1,2,3,4,5	
Supplemental #2 to WA#3	% Complete
Task 1 & 2 – Coordination with Subconsultant – Brownstone Consultants (Construction Phase & Post Construction Phase Daily Coordination)	42%
<p><u>UPDATED:</u> Coordination w/ Brownstone</p> <p>Completed Tasks</p> <ul style="list-style-type: none"> • Concrete panels were erected on 8/22/2022 • Concrete slab being cleared of mortar infills <p>Tasks In-Progress</p> <ul style="list-style-type: none"> • Commencement of MEP in-wall and above ceiling piping & duct work • AEP & Texas Gas Coordination <p>30-Day Look Ahead</p> <ul style="list-style-type: none"> • Installation of SS lines • Installation of electrical primary & secondary lines 	

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 585-3773.

Sincerely,

David Rivera
Project Manager
B2Z Engineering, LLC



P.O. Box 2724
 McAllen, Tx. 78502
 (956) 585-3773

Invoice

Date	Invoice #
11/1/2022	40191

Please send remittance with copy of invoice to:

Attn: Mrs. Aisha Gonzalez
 P.O. Box 2724
 McAllen, Tx. 78502

Bill To:

County of Hidalgo Texas Executive Office
 2818 S. Bus. Hwy. 281
 Edinburg, TX 78539

Project Info:

Bio/Safety Laboratory Project
 Contract # C-20-204-06-09
 Work Authorization #3

B2Z JOB: 4122

Billing Period	October 2022					
Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	
Construction Contract Administration, Management and Inspection						
Task 1 - Coordinate and conduct a Pre-Construction Conference	\$ 2,250.28	\$ 2,250.28	\$ -	\$ 2,250.28	100%	
Task 2 - Conduct bi-weekly construction meetings	\$ 17,660.40	\$ 7,947.18	\$ 1,236.23	\$ 9,183.41	52.0%	
Task 3 - Permit coordination	\$ 3,304.20	\$ 3,304.20	\$ -	\$ 3,304.20	100%	
Task 4 - Daily project site visits with field reports and photographs.	\$ 103,968.40	\$ 46,785.78	\$ 10,396.84	\$ 57,182.62	55%	
Task 5 - Project documentation review/document control (shop drawings, submittals, CMT Reports, Samples, etc.)	\$ 30,193.60	\$ 11,171.63	\$ 3,019.36	\$ 14,190.99	47%	
Task 6 - Change order review, negotiation, and preparation.	\$ 11,393.80	\$ 3,418.14	\$ 1,139.38	\$ 4,557.52	40%	
Task 7 - Review and verify contractor applications for payment	\$ 15,096.80	\$ 6,038.72	\$ 1,056.78	\$ 7,095.50	47%	
Task 8 - Conduct 6 and 11 month walk through and contractor follow-up	\$ 1,652.10	\$ -	\$ -	\$ -	0%	
Direct Expenses	\$ 4,312.50	\$ 1,293.75	\$ 646.88	\$ 1,940.63	45%	

Supplemental #1

Task 1 - Conduct bi-weekly construction meetings	\$ 14,128.32	\$ 4,944.91	\$ 988.98	\$ 5,933.89	42%
Task 2 - Daily project site visits with field reports and photographs.	\$ 101,404.80	\$ 45,632.16	\$ 10,140.48	\$ 55,772.64	55%
Task 3 - Project documentation review/document control (shop drawings, submittals, CMT Reports, Samples, etc.)	\$ 22,702.16	\$ 7,945.76	\$ 2,270.21	\$ 10,215.97	45%
Task 4 - Review and verify contractor applications for payment	\$ 12,077.44	\$ 4,227.10	\$ 845.42	\$ 5,072.52	42%
Direct Expenses	\$ 3,000.00	\$ 600.00	\$ 300.00	\$ 900.00	30%

Supplemental #2

Task 1 - Coordination with Subconsultant (Construction Phase & Post Construction Phase Daily Coordination)	\$ 13,444.68	\$ 4,705.64	\$ 941.13	\$ 5,646.77	42%
Task 1a - SUB: Brownstone Consultants	\$ 114,000.00	\$ 39,900.00	\$ 7,980.00	\$ 47,880.00	42%
Task 2 - Monthly Coordination w/ SUB on Invoicing and Progress Reports	\$ 2,520.87	\$ 882.30	\$ 176.47	\$ 1,058.77	42%

Total For This Billing Period \$41,138.16

Work Authorization ~ Summary

<u>WA No.</u>	<u>WA Amount</u>	<u>Previously Inv.</u>	<u>Percent Complete</u>	<u>Remaining Balance</u>
3	\$473,110.35	\$186,220.45	48.1%	\$245,751.74


Aisha Gonzalez - President

November 1, 2022

Hidalgo County Auditor's Office
2808 S. Business Hwy. 281
Edinburg, TX 78539

Reference: **C-20-184-01-12 WA No. 2 – Hidalgo County Bio-Safety Lab –
Geotechnical & Construction Materials Testing Services**

Dear Commissioner:

I have reviewed the attached geotechnical and/or construction material testing results prepared by B2Z Engineering billed with invoice number **20351** for **Hidalgo County Bio-Safety Lab – Geotechnical & Construction Materials Testing Services**.

I hereby certify that the testing results meet or exceed project specifications.

Should you have any questions, please call me at (956) 585-3773.

Respectfully,



Oliver Salgado, P.E.