

January 3, 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 December 2022 on the subject referenced project.

The following is attached:

- Invoice No. 40197

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%
<p><u>UPDATE:</u></p> <ul style="list-style-type: none"> ▪ This task is complete. 	
Tasks 2 – Conduct Bi-Weekly Meetings	64%
<p><u>UPDATE:</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"> ▪ 12/01/2022 ▪ 12/15/2022 	

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	62%
<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 Substantial Completion Date – 04/11/2023 • Granted 12 Weather Days Change Order #001 • <i>New Substantial Completion Date: 04/23/2023</i> • Project Delays: <ul style="list-style-type: none"> ➢ AEP Power Transformer ➢ Decision on Acid Tank Vault ➢ Installation of Gas line by Texas Gas 	
Tasks 5 – Project documentation review/document control (shop drawings, submittals, CMT reports, Samples, etc.)	57%
<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	55%
<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	54%
<p><u>UPDATE:</u></p> <p>Review and Approval</p> <ul style="list-style-type: none"> • Pay Applications #1,2,3,4,5 	

Task 8 – Conduct 6 and 11 months walk through and contractor follow-up	50%
<p><u>UPDATE:</u></p> <p>B2Z has conducted the 6-month review of the project and can confirm that project is within schedule/budget and Contractor is complying with all contractual requirements.</p>	

Supplemental #1 to WA#3 Phase	% Complete
Task 1 – Conduct Bi-Weekly Construction Meetings	52%
<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"> ▪ 12/01/2022 ▪ 12/15/2022 	
Tasks 2- Daily project site visits with field reports and photographs	63%
<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 Substantial Completion Date – 04/11/2023 • Granted Weather Days – 12 via change order #001 • New Substantial Completion Date – 04/23/2023 <p>Project Delays:</p> <ul style="list-style-type: none"> ➤ AEP Power Transformer ➤ Decision on Acid Tank Vault ➤ Installation of Gas line by Texas Gas 	

Task 3- Project documentation review/document control (shop drawings, submittals, CMT Reports, Samples, etc.)	50%
UPDATED: <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	52%
UPDATE: 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)	56%
UPDATED: Coordination w/ Brownstone Completed Tasks <ul style="list-style-type: none"> • Interior metal studs • In wall MEP Tasks In-Progress <ul style="list-style-type: none"> • Above ceiling piping & duct work • AEP & Texas Gas Coordination 30-Day Look Ahead <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 #
1/3/2023	40197

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 **December 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	\$ 10,949.45	\$ 353.21	\$ 11,302.66	64.0%
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	\$ 62,381.04	\$ 2,079.37	\$ 64,460.41	62%
Task 5 - Project documentation review/document control (shop drawings, submittals, CMT Reports, Samples, etc.)	\$ 30,193.60	\$ 15,700.67	\$ 1,509.68	\$ 17,210.35	57%
Task 6 - Change order review, negotiation, and preparation.	\$ 11,393.80	\$ 5,696.90	\$ 569.69	\$ 6,266.59	55%
Task 7 - Review and verify contractor applications for payment	\$ 15,096.80	\$ 7,850.34	\$ 301.93	\$ 8,152.27	54%
Task 8 - Conduct 6 and 11 month walk through and contractor follow-up	\$ 1,652.10	\$ -	\$ 826.05	\$ 826.05	50%
Direct Expenses	\$ 4,312.50	\$ 2,371.88	\$ 215.62	\$ 2,587.50	60%

Supplemental #1

Task 1 - Conduct bi-weekly construction meetings	\$ 14,128.32	\$ 6,640.31	\$ 706.42	\$ 7,346.73	52%
Task 2 - Daily project site visits with field reports and photographs.	\$ 101,404.80	\$ 60,842.88	\$ 3,042.14	\$ 63,885.02	63%
Task 3 - Project documentation review/document control (shop drawings, submittals, CMT Reports, Samples, etc.)	\$ 22,702.16	\$ 10,215.97	\$ 1,135.11	\$ 11,351.08	50%
Task 4 - Review and verify contractor applications for payment	\$ 12,077.44	\$ 5,676.40	\$ 603.87	\$ 6,280.27	52%
Direct Expenses	\$ 3,000.00	\$ 1,200.00	\$ 60.00	\$ 1,260.00	42%


Supplemental #2

Task 1 - Coordination with Subconsultant (Construction Phase & Post Construction Phase Daily Coordination)	\$ 13,444.68	\$ 6,587.89	\$ 941.13	\$ 7,529.02	56%
Task 1a - SUB: Brownstone Consultants	\$ 114,000.00	\$ 55,860.00	\$ 7,980.00	\$ 63,840.00	56%
Task 2 - Monthly Coordination w/ SUB on Invoicing and Progress Reports	\$ 2,520.87	\$ 1,235.23	\$ 176.46	\$ 1,411.69	56%

Total For This Billing Period \$20,500.68

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	\$251,887.04	57.6%	\$200,722.63



 Aisha Gonzalez - President