



EDUARDO "EDDIE" CANTU
HIDALGO COUNTY COMMISSIONER
PRECINCT 2



MEMORANDUM

To: Letty Chavez, County Auditor

From: Hidalgo County Precinct # 2
Eduardo "Eddie" Cantu, County Commissioner

Date: June 3, 2026

Subject: Request for Certification of Revenue from Hidalgo County Drainage District No. 1 for the Inter-local Agreement Commitment for the Hidalgo Drain Ditch Improvements (Recreational Trails Connectivity Project – Hidalgo Segment)

Please accept this memo as a request to certify the revenue committed to Hidalgo County by the Hidalgo County Drainage District No. 1 through the Inter-local Cooperation Agreement attached. The Inter-local Agreement was approved by Commissioners' Court on 7/9/24 AI#95942.

The amount committed for engineering services for the Hidalgo Drain Ditch Improvements is in the amount of \$95,404.55 through Work Authorization No. 5 attached with B2Z Engineering. The Work Authorization was approved through Commissioners' Court on 9/17/24 AI#96744.

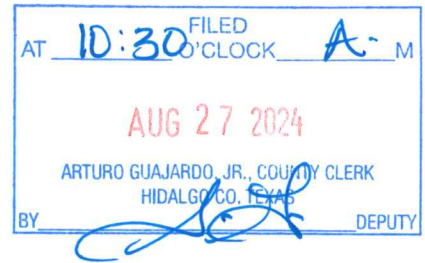
To amount billed against the \$95,404.55 through Dec 2025 is \$59,472.19. Please proceed to certify the remaining amount in the amount of \$35,932.36.

The revenue that will be certified will be appropriated into the following account:

Project String: 1220017800.F1301.ENGINEER.AID TO GOV
Project/GL Account 1301-33-122-000-0000-508410

Agenda item #103151 is currently scheduled for Commissioners' Court approval on June 9, 2026 and will require the certification of this revenue.

If you have any questions regarding this matter do not hesitate to contact me at (956) 787-1891.



STATE OF TEXAS §
COUNTY OF HIDALGO §

**INTERLOCAL COOPERATION AGREEMENT BETWEEN
HIDALGO COUNTY AND HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
[RECREATIONAL TRAIL CONNECTIVITY PROJECT AND
2018 BOND PROJECT FOR HIDALGO DRAIN]**

THIS Agreement is made on this the ____ day of _____, 2024, by and between **HIDALGO COUNTY DRAINAGE DISTRICT NO.1** (hereinafter referred to as "Drainage District") and **HIDALGO COUNTY** (hereinafter referred to as the "County"), pursuant to the provisions of the Texas Interlocal Cooperation Act, as follows:

WITNESSETH:

WHEREAS, as a result of the urgent need to alleviate drainage concerns in the area, voters within the Drainage District approved passage of a bond issue to address drainage needs in 2018; and

WHEREAS, the proceeds of the bond are to be utilized for various projects, including improvements to the Hidalgo Drain which is identified in **Exhibit A**; and

WHEREAS, the Drainage District is beginning the process for procuring a construction contractor to construct improvements to the Hidalgo Drain; and

WHEREAS, Hidalgo County wishes use funds related to the American Rescue Plan Act to expand its Recreational Trails Connectivity Project along a portion of the Hidalgo Drain which is evidenced in the blue color in **Exhibit A** (herein the "Trail Project");

WHEREAS, the County has procured a design professional who has prepared plans and specifications for the Trail Project; and

WHEREAS, the County will provide construction management for the Trail Project, which will include monitoring of construction progress and evaluation of requests for payments for the Trail Project and the Hidalgo Drain improvements; and

WHEREAS, the County will pay construction management costs for the Trail Project and the Hidalgo Drain improvements directly to the construction manager when due; and

WHEREAS, the County will seek reimbursement from the Drainage District at the conclusion of the project, via invoice due within 30 days of receipt for payment made for the construction management services which pertain to the Hidalgo Drain improvements and unrelated to the Trail Project;

WHEREAS, the Drainage District will procure the Trail Project on behalf of the County at the same time it seeks bids to move forward with procuring improvements the Drainage District will make to the Hidalgo Drain; and

WHEREAS, the Drainage District will be responsible for design, construction, construction management and payment in connection with improvements to the Hidalgo Drain, which will take place at the same time as the Trail Project; and

WHEREAS, the County will reimburse the Drainage District the costs it incurs for the Trail Project portion of the work; and

WHEREAS, upon approval of a request for payment from the County's construction manager for payment sought for only any work in connection with the Trail Project, Drainage District shall pay the Contractor accordingly, and County shall reimburse Drainage District for the costs incurred for the Trail Project thirty days after receipt of an invoice which will be sent upon completion of the Trail Project;

WHEREAS, the parties acknowledge that the improvements to both the Trail Project and the Hidalgo Drain will benefit the citizens of the County and Drainage District; and

WHEREAS, the Drainage District will complete the Trail Project within 358 days of execution of this Agreement; and

WHEREAS, the Drainage District will provide the County with quarterly status updates on the Trail Project until its completion;

NOW, THEREFORE, Drainage District and Hidalgo County, in consideration of the mutual covenants expressed hereinafter, agree as follows:

1. **Drainage District's Obligations.** Drainage District shall handle procurement, selection of a construction contractor for the Trail Project simultaneously with its own work on the Hidalgo Drain and complete the same within 358 days of the execution of this Agreement. The Drainage District will follow all procurement laws it is required to in connection with the Project. Drainage District will make progress payments after the same have been reviewed and approved by the County's construction manager. Drainage District will be responsible for providing (and paying for as necessary) its own construction management services for improvements to the Hidalgo Drain, either in-house or through a third party. The Drainage District will be responsible for reimbursement of payments made by the County to the construction manager for services related to the Hidalgo Drain improvements (and not the Trail Project) within 30 days of receipt of an invoice from the County at the conclusion of the projects.
2. **Hidalgo County's Obligations.** The County shall provide the Drainage District with plans and specifications for the Trail Project. The County will provide

construction management for the Trail Project and Hidalgo Drain Improvements, which will include monitoring the construction progress and evaluation of requests for payments on a timely basis. Hidalgo County will pay for construction management services directly to their construction manager. The County will also be responsible for reimbursing payments made by the Drainage District to the contractor for the Trail Project. Drainage District will issue an invoice to the County upon completion of the Trail Project and payment shall be made within 30 days of said invoice.

3. **Conflict with Applicable Law.** Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any conflict between any provision of this Agreement and any present or future law, ordinance or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provision of this Agreement shall be modified only to the extent necessary to bring this Agreement within any such legal requirements and only during the times such conflict exists.
4. **No Waiver.** No waiver by any party hereto of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.
5. **Entire Agreement.** This Agreement contains the entire agreement between the parties hereto, reflecting the subject matter hereto and each party acknowledges that neither has made (either directly or through any agent or representative) any representation or agreement in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by the parties hereto.
6. **Texas Law to Apply.** This Agreement shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Hidalgo County, Texas. The parties hereby consent to personal jurisdiction in Hidalgo County, Texas.
7. **Notice.** Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests or communication required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage prepaid and addressed to the parties at the addresses set forth below, or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to Drainage District: Hidalgo County Drainage District No. 1
Attn: General Manager

902 N. Doolittle
Edinburg, Texas 78540-0758

If to Hidalgo County: Hidalgo County, Texas
Attn: County Judge
100 E. Cano, 2nd Floor
Edinburg, Texas 78539

Each notice, demand, request or communication which shall be delivered or mailed in the manner described above shall be deemed sufficiently given for all purposes at such time as it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the United States mail.

8. **Non-Discrimination.** This Agreement and all related activities shall be conducted in a manner that does not discriminate against any person on a basis prohibited by applicable law or County and District policy, including without limitation race, color, national origin, religion, sex, age, veteran status, or disability.
9. **Additional Documents.** The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.
10. **Successors.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective administrators, legal representatives, successors and assigns where permitted by this Agreement.
11. **Assignment.** This Agreement shall not be assignable.
12. **Headings.** The headings and captions contained in this Agreement are solely for convenience reference and shall not be deemed to affect the meaning or interpretation of any provision of paragraph hereof.
13. **Gender and Number.** All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine or neuter gender, and singular shall include the plural whenever and so often as may be appropriate.
14. **Authority to Execute.** The execution and performance of this Agreement by the parties have been duly authorized by all necessary laws, resolutions or governing body action of the parties and this Agreement constitutes the valid and enforceable obligations of the Drainage District, and the Irrigation District in accordance with its terms.
15. **Governmental Purpose.** Each party hereto is entering into this Agreement for the purpose of providing for governmental services or functions and will

pay for such services out of current revenues available to the paying party as herein provided.

16. **Commitment of Current Revenues Only.** In the event that, during any term hereof, the governing body of any party does not appropriate sufficient funds to meet the obligations of such party under this Agreement, then any party may terminate this Agreement upon ninety (90) days written notice to the other party. Each of the parties hereto agrees, however, to use its best efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of each party hereto pursuant to the provisions of Tex. Loc. Govt. Code Ann. §271.903.
17. **Immunities:** Nothing in this Agreement is intended to and the parties do not hereby waive, release or relinquish any right to assert any of the defenses each entity enjoys by virtue of the state or federal constitution, laws, rules or regulations, and any sovereign, official or qualified immunity available to as to any claim or action of any person, entity, or individual against each party.
18. **Appendix II To CFR 200-Contract Provisions.** Pursuant to 2 CFR 200.326, a non-Federal entity's contracts must contain the applicable provisions described in Appendix II to 2 CFR 200-Contract Provisions for non-Federal Entity Contracts under Federal Awards. Therefore, if applicable, the provisions of Appendix II to 2 CFR 200 are attached and incorporated by reference into this County contract should it be subject to Federal award.


*****REMAINDER OF PAGE LEFT INTENTIONALLY BLANK*****

WITNESS THE HANDS OF THE PARTIES effective as of the day and year first written above.

AGREED:

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1.

By: 
Richard F. Cortez, Chairman of the Board

Approved as to Form Only:

Jones, Galligan, Key & Lozano L.L.P.

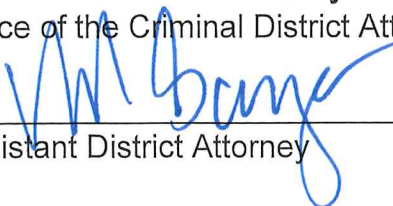
APPROVED BY
COMMISSIONERS COURT
ON: 7/9/24 

AGREED:

HIDALGO COUNTY, TEXAS

By: 
Richard F. Cortez, County Judge

Approved as to Form Only:
Office of the Criminal District Attorney, Toribio "Terry" Palacios


Assistant District Attorney

APPROVED BY HIDALGO
COUNTY DRAINAGE DISTRICT
NO. 1 BOARD OF DIRECTORS
ON: 07-09-24
AI: 95913
BY: WDL

FILED
AT 10:30 O'CLOCK A. M.
AUG 27 2024
ARTURO GUAJARDO, JR., COUNTY CLERK
HIDALGO CO. TEXAS
BY [Signature] DEPUTY

STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

**APPROVAL OF
INTERLOCAL COOPERATION AGREEMENT
PROJECT**


In accordance with Texas Government Code §791.014, Hidalgo County, Texas, acting by and through the Hidalgo County Commissioners Court, has been advised of a proposed Recreational Trails Connectivity Project and construction improvements to Hidalgo Drain, through an Interlocal Cooperation Agreement to be entered into with the Hidalgo County Drainage District No. 1 and Hidalgo County.

By vote on July 9, 2024, the Hidalgo County Commissioners Court has approved the Project identified above.

By: [Signature]
Richard F. Cortez, County Judge

ATTEST:

[Signature]
Arturo Guajardo, Jr., County Clerk



APPROVED BY
COMMISSIONERS COURT
ON: 7/9/24 [Signature]

APPROVED AS TO FORM:

By: [Signature]
Assistant District Attorney

AI -95913

6.A.

DD-REGULAR AGENDA SPECIAL MTG

Meeting Date: 07/09/2024

Submitted For: Jaime Salazar

Submitted By: Jaime Salazar

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting approval of Inter Local Agreement by and between Hidalgo County Drainage District No. 1 and Hidalgo County Pct. 2 as it relates to the "Hidalgo Drain Drainage Improvements -2018 Bond Referendum Project No. 13". (Pending Final Legal Review)

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Final Approval	Nora Cavazos	07/05/2024 05:32 PM
Form Started By: Jaime Salazar		Started On: 07/03/2024 02:55 PM
Final Approval Date: 07/05/2024		

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AI- 95942

Precinct #2 18.C.

CC REGULAR AGENDA SPECIAL MTG

Meeting Date: 07/09/2024

Submitted For: Eddie Cantu

Submitted By: Erika Zamora

Department: COMM. PCT. #2

CAPTION

1. Requesting approval of Interlocal Agreement between Hidalgo County Drainage District No. 1 and the County of Hidalgo, Texas, concerning improvements as they relate to the Pct 2 Recreational Trails Connectivity Project.

2. In accordance with Section 791.014 of the Texas Government Code, requesting approval of the interlocal cooperation agreement project concerning improvements as they relate to the Pct 2 Recreational Trails Connectivity Project.

BACKGROUND

ICA will be attached on Monday.

Fiscal Impact

Attachments

No file(s) attached.

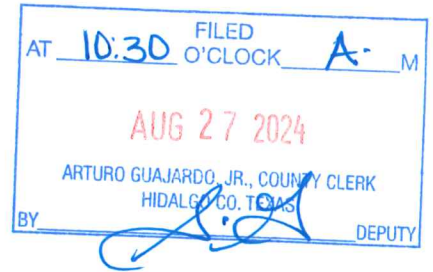
Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	07/05/2024 04:40 PM
Final Approval	Monica Salinas	07/05/2024 06:01 PM
Form Started By: Erika Zamora		Started On: 07/05/2024 03:27 PM
Final Approval Date: 07/05/2024		

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STATE OF TEXAS §
COUNTY OF HIDALGO §

**INTERLOCAL COOPERATION AGREEMENT BETWEEN
HIDALGO COUNTY AND HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
[RECREATIONAL TRAIL CONNECTIVITY PROJECT AND
2018 BOND PROJECT FOR HIDALGO DRAIN]**

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WITNESSETH:

WHEREAS, as a result of the urgent need to alleviate drainage concerns in the area, voters within the Drainage District approved passage of a bond issue to address drainage needs in 2018; and

WHEREAS, the proceeds of the bond are to be utilized for various projects, including improvements to the Hidalgo Drain which is identified in **Exhibit A**; and

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WHEREAS, Hidalgo County wishes use funds related to the American Rescue Plan Act to expand its Recreational Trails Connectivity Project along a portion of the Hidalgo Drain which is evidenced in the blue color in **Exhibit A** (herein the "Trail Project");

WHEREAS, the County has procured a design professional who has prepared plans and specifications for the Trail Project; and

WHEREAS, the County will provide construction management for the Trail Project, which will include monitoring of construction progress and evaluation of requests for payments for the Trail Project and the Hidalgo Drain improvements; and

WHEREAS, the County will pay construction management costs for the Trail Project and the Hidalgo Drain improvements directly to the construction manager when due; and

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WHEREAS, upon approval of a request for payment from the County's construction manager for payment sought for only any work in connection with the Trail Project, Drainage District shall pay the Contractor accordingly, and County shall reimburse Drainage District for the costs incurred for the Trail Project thirty days after receipt of an invoice which will be sent upon completion of the Trail Project;

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4. **No Waiver.** No waiver by any party hereto of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.
5. **Entire Agreement.** This Agreement contains the entire agreement between the parties hereto, reflecting the subject matter hereto and each party acknowledges that neither has made (either directly or through any agent or representative) any representation or agreement in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by the parties hereto.
6. **Texas Law to Apply.** This Agreement shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Hidalgo County, Texas. The parties hereby consent to personal jurisdiction in Hidalgo County, Texas.
7. **Notice.** Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests or communication required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage prepaid and addressed to the parties at the addresses set forth below, or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to Drainage District: Hidalgo County Drainage District No. 1
 Attn: General Manager

902 N. Doolittle
Edinburg, Texas 78540-0758

If to Hidalgo County: Hidalgo County, Texas
Attn: County Judge
100 E. Cano, 2nd Floor
Edinburg, Texas 78539

Each notice, demand, request or communication which shall be delivered or mailed in the manner described above shall be deemed sufficiently given for all purposes at such time as it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the United States mail.

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9. **Additional Documents.** The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.
10. **Successors.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective administrators, legal representatives, successors and assigns where permitted by this Agreement.
11. **Assignment.** This Agreement shall not be assignable.
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14. **Authority to Execute.** The execution and performance of this Agreement by the parties have been duly authorized by all necessary laws, resolutions or governing body action of the parties and this Agreement constitutes the valid and enforceable obligations of the Drainage District, and the Irrigation District in accordance with its terms.
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pay for such services out of current revenues available to the paying party as herein provided.

16. **Commitment of Current Revenues Only.** In the event that, during any term hereof, the governing body of any party does not appropriate sufficient funds to meet the obligations of such party under this Agreement, then any party may terminate this Agreement upon ninety (90) days written notice to the other party. Each of the parties hereto agrees, however, to use its best efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of each party hereto pursuant to the provisions of Tex. Loc. Govt. Code Ann. §271.903.
17. **Immunities:** Nothing in this Agreement is intended to and the parties do not hereby waive, release or relinquish any right to assert any of the defenses each entity enjoys by virtue of the state or federal constitution, laws, rules or regulations, and any sovereign, official or qualified immunity available to as to any claim or action of any person, entity, or individual against each party.
18. **Appendix II To CFR 200-Contract Provisions.** Pursuant to 2 CFR 200.326, a non-Federal entity's contracts must contain the applicable provisions described in Appendix II to 2 CFR 200-Contract Provisions for non-Federal Entity Contracts under Federal Awards. Therefore, if applicable, the provisions of Appendix II to 2 CFR 200 are attached and incorporated by reference into this County contract should it be subject to Federal award.

*****REMAINDER OF PAGE LEFT INTENTIONALLY BLANK*****

WITNESS THE HANDS OF THE PARTIES effective as of the day and year first written above.

AGREED:

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1.

By: Richard F. Cortez
Richard F. Cortez, Chairman of the Board

Approved as to Form Only:

[Signature]
Jones, Galligan, Key & Lozano L.L.P.

APPROVED BY
COMMISSIONERS COURT
ON: 7/9/24

AGREED:

HIDALGO COUNTY, TEXAS

By: Richard F. Cortez
Richard F. Cortez, County Judge

Approved as to Form Only:

Office of the Criminal District Attorney, Toribio "Terry" Palacios

[Signature]
Assistant District Attorney

APPROVED BY HIDALGO
COUNTY DRAINAGE DISTRICT
NO. 1 BOARD OF DIRECTORS
ON: 07-09-24
AI: 95913
BY: [Signature]

STATE OF TEXAS §
COUNTY OF HIDALGO §

FILED AT 10:30 O'CLOCK A M
AUG 27 2024
ARTURO GUAJARDO, JR., COUNTY CLERK
HIDALGO CO. TEXAS
BY [Signature] DEPUTY

APPROVAL OF
INTERLOCAL COOPERATION AGREEMENT
PROJECT


In accordance with Texas Government Code §791.014, Hidalgo County, Texas, acting by and through the Hidalgo County Commissioners Court, has been advised of a proposed Recreational Trails Connectivity Project and construction improvements to Hidalgo Drain, through an Interlocal Cooperation Agreement to be entered into with the Hidalgo County Drainage District No. 1 and Hidalgo County.

By vote on July 9, 2024, the Hidalgo County Commissioners Court has approved the Project identified above.

By: [Signature]
Richard F. Cortez, County Judge

ATTEST:

[Signature]
Arturo Guajardo, Jr., County Clerk



APPROVED AS TO FORM:

By: [Signature]
Assistant District Attorney

APPROVED BY
COMMISSIONERS COURT
ON: [Signature]

AI -95913

6.A.

DD-REGULAR AGENDA SPECIAL MTG

Meeting Date: 07/09/2024

Submitted For: Jaime Salazar

Submitted By: Jaime Salazar

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting approval of Inter Local Agreement by and between Hidalgo County Drainage District No. 1 and Hidalgo County Pct. 2 as it relates to the "Hidalgo Drain Drainage Improvements -2018 Bond Referendum Project No. 13". (Pending Final Legal Review)

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Final Approval	Nora Cavazos	07/05/2024 05:32 PM
Form Started By: Jaime Salazar		Started On: 07/03/2024 02:55 PM
Final Approval Date: 07/05/2024		

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AI- 95942

Precinct #2 18.C.

CC REGULAR AGENDA SPECIAL MTG

Meeting Date: 07/09/2024

Submitted For: Eddie Cantu

Submitted By: Erika Zamora

Department: COMM. PCT. #2

CAPTION

1. Requesting approval of Interlocal Agreement between Hidalgo County Drainage District No. 1 and the County of Hidalgo, Texas, concerning improvements as they relate to the Pct 2 Recreational Trails Connectivity Project.

2. In accordance with Section 791.014 of the Texas Government Code, requesting approval of the interlocal cooperation agreement project concerning improvements as they relate to the Pct 2 Recreational Trails Connectivity Project.

BACKGROUND

ICA will be attached on Monday.

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox
Budget & Management
Final Approval

Reviewed By
Veronica Ortiz
Monica Salinas

Date
07/05/2024 04:40 PM
07/05/2024 06:01 PM

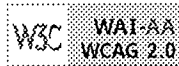
Form Started By: Erika Zamora

Started On: 07/05/2024 03:27 PM

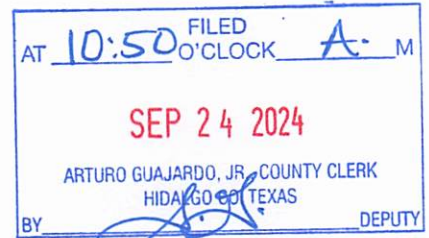
Final Approval Date: 07/05/2024

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HIDALGO COUNTY
Professional Engineering Services
Contract # C-21-0944-02-08
Work Authorization Form

WORK AUTHORIZATION NO. 5

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of **Article 7** of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, **B2Z Engineering, LLC**, professional engineers of Mission, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Construction Management Services and Construction Material Testing (CMT) Services for the construction of the Recreational Trails Connectivity Project – Hidalgo Segment **AND** the construction of the Hidalgo Drain Ditch Improvements.

HIDALGO COUNTY, through an interlocal agreement with Hidalgo County Drainage District No. 1, hereinafter called "**HCDD1**", has agreed to pay for all services provided by the **Engineer** during this contract, and will be reimbursed by **HCDD1** at the end of the project for all services provided by the **Engineer** on the Hidalgo Drain Ditch Improvement project. The **Engineer** will ensure that all costs for services rendered for the Hidalgo Drain Ditch improvements and the Recreational Trails Connectivity Project – Hidalgo Segment are clearly separated and itemized for reimbursement by **HCDD1** to **HIDALGO COUNTY**.

The **Engineer** is to provide the Services as required by the Agreement with Owner. This includes but is not limited to the services identified in **EXHIBIT "A" – Scope of Services to be provided by the Engineer** which is attached hereto and incorporated by reference.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$172,075.10**. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT "B"**.

PART 3. PAYMENT

Compensation and payment to the **Engineer** for the services established under this Work Authorization shall be made in accordance with the On-Call Services Agreement between Owner and **Engineer**.

PART 4. FUNDING

This Work Authorization No. 5 shall be funded through the funding source:

Account No. _____

Requisition Number _____ (**MUST BE INCLUDED AFTER CC APPROVAL**)

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto and terminate upon completion of scope of work provided in this work authorization.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by **Hidalgo County Precinct 2**, Commissioner Eduardo Cantu, as to content and detail of this **Work Authorization No. 5**.

**HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 2**

BY: 

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on 9-17-2024 as indicated below and effective as of 17th day of September, 2024.

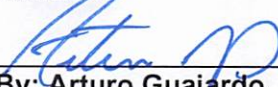
**THE ENGINEER:
B2Z Engineering, LLC**


By: Aisha Gonzalez, President

**THE OWNER:
HIDALGO COUNTY**


By: Richard F. Cortez, County Judge

ATTEST:


By: Arturo Guajardo, Jr., County Clerk



LIST OF ATTACHMENTS

- Exhibit A – Services to be Provided by the Engineer
- Exhibit B – Cost Proposal

APPROVED BY
COMMISSIONERS COURT
ON: 9/17/24 

EXHIBIT "A"

Services to be provided by the Engineer

PROJECT INFO:

- **Project Name:** Construction Management & Construction Material Testing (CMT) for
 - Recreational Trails Connectivity Project – Hidalgo Segment
 - Hidalgo Drain Ditch Improvements Project
- **Project Limits:** From Military Highway west of Irrigation District Main Canal To North of Dicker Rd west of Irrigation District Main Canal

GENERAL SCOPE OF WORK:

The work to be performed by the **Engineer** under this work authorization shall consist of providing Construction Management Services and Construction Material Testing (CMT) Services for the construction of the Recreational Trails Connectivity Project – Hidalgo Segment & the construction of the Hidalgo Drain Ditch Improvements hereinafter denoted as the **Project**.

The **Engineer** will furnish all equipment, materials, supplies, and incidentals as needed to perform the services required by this Work Authorization, except as otherwise specified in Exhibit A, "Services to be provided by the **Owner**."

Specific activities to be performed by the **Engineer**, as generally outlined in the Contract, including the following:

SECTION 2 – WORK PERFORMED

Services
Provided By:
ENGINEER COUNTY

YES NO CONSTRUCTION MANAGEMENT SERVICES:

The ENGINEER will provide engineering, geotechnical testing and support services for and during the construction of the Project or portions of the Project approved by the COUNTY. Specific (basic and special) services for CONSTRUCTION MANAGEMENT AND SUPPORT by the ENGINEER will include the following:

Construction Bidding:

- 1) The ENGINEER will furnish the COUNTY the necessary copies of approved plans, specifications, notices to bidders, and proposals as prepared under PS&E.
- 2) The ENGINEER will assist the COUNTY on the tabulation of bids, recommendations to the Owner as to the proper action on all bid proposals received, and the preparation of formal contract documents for the award of each construction contract.

Construction Contract Administration and Inspection:

- 3) In general, the ENGINEER will provide the management and engineering support/data required for consultation and advisement to the COUNTY and act as the COUNTY's representative as provided in the General Condition of the Construction Contract.
- 4) The ENGINEER will coordinate and conduct a pre-construction conference (if required).
- 5) Defects and Deficiencies. The ENGINEER will use his best efforts to protect the COUNTY against defects and deficiencies in the work of the Contractor. The ENGINEER will promptly notify the COUNTY of any such defect or deficiency, and take all steps possible to require the Contractor to correct the defect or deficiency.
- 6) Contractor Payment. The ENGINEER will review quantities as submitted by the Contractor and will coordinate with the COUNTY for the preparation of the monthly and final estimates for payment to the Contractor.
- 7) The ENGINEER will provide Project site inspection of the authorized construction contract as follows:
 - a) Project Engineer. The ENGINEER will provide visits by the Project Engineer or a competent representative of the ENGINEER to the site of construction for the purpose of monitoring the Contractor's progress and conformance to the construction contract plans and specifications.
 - b) Resident Engineer and/or Construction Inspector(s). The ENGINEER will furnish the services of a Resident Engineer and/or Construction Inspector(s) for on the site inspection construction to monitor/inspect the Contractor's daily progress and conformance to TxDOT's PS&E specifications.

Services
Provided By:
ENGINEER COUNTY
YES NO

Miscellaneous Technical Activities:

- 8) Shop Drawings. The ENGINEER will review and check all shop or working drawings furnished by the Contractor.
- 9) Control of Materials & Equipment. The ENGINEER will provide inspection of all materials and equipment furnished/used by the Contractor as follows:
 - a) Review and record all laboratory, shop and mill tests of materials and equipment for compliance with the construction contract specifications.
 - b) Observe and/or perform Project record testing and/or independent assurance testing as outlined in the construction contract specifications.
- 10) Change Orders. When applicable the ENGINEER will prepare the engineering data, including plan sheet drawings, specifications, and estimates, for the preparation of construction contract change orders, which may be required due to actual field conditions encountered or new requirements directed by the COUNTY.
- 11) As Built Drawings. The ENGINEER will develop as built drawings to depict the work as actually constructed. The COUNTY will be furnished five (5) set of prints.

YES

NO

CONSTRUCTION MATERIAL TESTING:

The ENGINEER will provide the COUNTY with construction material testing services for the Project. The services to be provided include sampling and testing of all construction materials as required by the project plans and specifications. All sampling frequencies and test procedures will be performed in general accordance with the Texas Department of Transportation TEX methods (or ASTM methods as required) as outlined in the Guide Schedule for Sampling and Testing (11/07). The construction material testing includes, but is not limited to the following:

- (a) Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
- (b) Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.
- (c) Field sampling and testing of fresh concrete, and laboratory testing of hardened concrete to determine compliance with project plans and specifications.
- (d) Field compaction testing of asphalt to ensure proper compaction during lay down operations.
- (e) Field inspection, sampling and laboratory testing of asphalt materials to determine their material properties and their compliance with project plans and specifications.
- (f) The ENGINEER will be responsible for concrete batching as well as the asphalt testing at the plants to insure delivery of acceptable material to the job site.
- (g) Any additional laboratory testing as required/requested by the COUNTY and the project plans and specifications.
- (h) Providing accurate and timely reports to the COUNTY and all/other recipients as designated by the COUNTY.
- (i) The ENGINEER will verify the concrete and asphalt designs to assure it is in accordance with TxDOT specifications to be developed by the contractor.

EXHIBIT "B"
WA#5 ~ COST PROPOSAL
Construction Management & Construction Material Testing (CMT) for
Hidalgo Drain Ditch Improvements & Recreational Trails Connectivity Project - Hidalgo Segment
Work Authorization #5

TASKS	MANHOURS	SUB-TOTAL
Hidalgo Drain Ditch Improvements		
Construction Management Services (Hidalgo Drain Ditch Section)	See Exhibit "B-1" for Breakdown	\$47,588.83
Construction Material Testing (CMT) for Hidalgo Drain Ditch Section	See Exhibit "B-2" for Breakdown	\$47,815.72
	SUB-TOTAL	\$95,404.55
Recreational Trails Connectivity Project - Hidalgo Segment		
Construction Management Services (Hike & Bike Section)	See Exhibit "B-3" for Breakdown	\$51,388.11
Construction Material Testing (CMT) for Hike & Bike Section	See Exhibit "B-4" for Breakdown	\$25,282.44
	SUB-TOTAL	\$76,670.55

WA#5 - TOTAL COST **\$172,075.10**



WA#5 ~ COST PROPOSAL
EXHIBIT "B-1"

Construction Management Services for
Hidalgo Drain Ditch Improvements

Hidalgo County Precinct No. 2 Construction Management Services		Project Manager	Construction Inspector	Admin/Clerical	Total Hours	Total Line Item Cost
TASKS						
<i>Construction Contract Administration</i>						
1	Review project plans, general notes, general conditions, bid & contract documents, and any other pertinent project documents.	6		0	6	\$1,352.70
2	Attend the Project Pre-Construction Meeting with HCDDI, Design Engineer, City Officials, School District Officials, First Responders and the Construction Contractor	5		0	5	\$1,127.25
3	Coordination with Design Engineer of Record, HCDDI Staff, and Construction Contractor(s) throughout the duration of the project.	12	0	0	12	\$2,705.40
4	Issue a Certificate of Substantial Completion that Certifies to HCDDI that the Project was Construction as Designed and Complies.	8	0		8	\$1,803.60
5	Prepare Monthly Invoicing to HCDDI	18	0		18	\$4,058.10
	Subtotal Labor Hours	49	0	0	49	\$11,047.05
<i>Construction Management & Inspection</i>						
<i>Construction Management (During Construction)</i>						
1	Meetings and Coordination with HCDDI Staff, Design Engineer & Contractor Throughout Construction Duration to Ensure Project Progression (Field Visits, Status Meetings, Issue Resolution, & Final Inspection)	12	8		20	\$3,501.08
2	Review & Processing of Contractor's Application for Payment (Approval/Modification/Rejection)	4	0	32	36	\$3,235.88
3	Obtain Design Engineer's Concurrence with any Suggestions or Request for Information (RFIs) and/or Submittals made by the Contractor	8	0	0	8	\$1,803.60
4	Coordinate with the Design Engineer and HCDDI on any required Change Orders	6	0	6	12	\$1,790.34
	Subtotal Labor Hours	30	8	38	76	\$10,330.90
<i>Construction Inspection</i>						
1	On-Site Inspection During Construction Activities & Documentation in Project Diary. To include: SW3P requirements, maintaining job safety measures and implement OSHA requirements, inspection of ICP and Barricades, and coordination of CMT. Upload photos and diary notes into Owner-Insite.	6	200	0	206	\$21,244.70
2	Develop and Oversee Completion of a "Project Punch List" with the HCDDI Inspector PM & Contractor's Representative	0	8		8	\$795.68
	Subtotal Labor Hours	6	208	0	214	\$22,040.38
<i>Construction Management (Post Construction)</i>						
1	Coordinate all Project Close-Out Documents for delivery to HCDDI, Review Contractor's Final Application for Payment & Release of Retainage	8	0	10	18	\$2,533.00
	Subtotal Labor Hours	8	0	10	18	\$2,533.00
Total Labor Hours		93	216	48	357	357
Hourly Base Rates		\$ 68.00	\$ 30.00	\$ 22.00		
Contract Rate FY2024		\$ 225.45	\$ 99.46	\$ 72.94		
Total Costs		\$ 20,966.85	\$ 21,483.36	\$ 3,501.12		\$45,951.33

Direct Expenses

Mileage: \$0.655/mile

\$1,637.50

Total Direct Expenses

B2Z Engineering Cost (Alternate #1)

\$47,588.83

**WA#5 - COST PROPOSAL
EXHIBIT "B-2"
ESTIMATED MAN-HOURS AND TEST BREAKDOWN**

**Hidalgo County Drainage District
2018 Hidalgo Drain Bond Project No. 13
Construction Materials Testing**

Embankment (Service Road F31)

- Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
- Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.

	Test	Spec	Additional Assumptions	Unit	Qty.	Contract Rate	Total
Atterberg Limits of Soils	ASTM D-4318/Tex-106E			Each	1	\$135.00	\$135.00
Gradation	ASTM D422/Tex-110-E	Every 10,000 CY		Each	1	\$90.00	\$90.00
Moisture/Density	ASTM D698/Tex-114-E	One per Each Material		Each	1	\$225.00	\$225.00
In-Place Density	ASTM D6938/Tex-115-E	Every 500 SY		Each	73	\$28.00	\$2,044.00
Test Reports			Pl, Gr, MD & FD	Each	27	\$25.00	\$675.00
Tech Time (Soils)			Pl, Gr, MD & FD	Hour	86	\$86.20	\$7,413.20
# of Trips (Tech)			33 Trips (26 Miles RT)	Mile	650	\$0.56	\$364.00
**Admin/Clerical				Hour	27	\$72.94	\$1,969.38
Item Subtotal							\$12,915.58

Subgrade Roadway

- Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
- Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.

	Test	Guide Specs	Additional Assumptions	Unit	Qty.	Contract Rate	Total
Atterberg Limits of Soils	ASTM D-4318/Tex-106E	One Per Phase		Each	2	\$135.00	\$270.00
Gradation	Tex-110-E	Each 5,000 CY		Each	1	\$90.00	\$90.00
Moisture/Density	ASTM D698/Tex-114-E	One Per Phase		Each	1	\$225.00	\$225.00
Lime Series Determination	ASTM D6276/Tex-121 PART III	One Per Phase		Each	1	\$400.00	\$400.00
In-Place Density	ASTM D6938/Tex-115-E	Every 1,000 Square Yard	Assuming 3 FD per trip	Each	9	\$28.00	\$252.00
Reports			L.D, Pl, Gr, MD & FD	Each	8	\$25.00	\$200.00
Tech Time (Soils)			L.D, Pl, Gr, MD & FD	Hour	31	\$86.20	\$2,672.20
# of Trips (Tech)			5 Trips (26 Miles RT)	Mile	130	\$0.56	\$72.80
**Admin/Clerical				Hour	8	\$72.94	\$583.52
Item Subtotal							\$4,765.52

Flex Base Roadway

- Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
- Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.

	Test	Guide Specs	Additional Assumptions	Unit	Qty.	Contract Rate	Total
Atterberg Limits of Soils	ASTM D-4318/Tex-106E	One Per Phase		Each	1	\$135.00	\$135.00
Gradation	Tex-110-E	Each 5,000 CY		Each	1	\$90.00	\$90.00
Moisture/Density	ASTM D1557/Tex-113-E	One Per Phase		Each	1	\$225.00	\$225.00
In-Place Density	ASTM D6938/Tex-115-E	Every 1,000 Square Yard	Assuming 3 FD per trip	Each	9	\$28.00	\$252.00
Reports			Pl, Gr, MD & FD	Each	6	\$25.00	\$150.00
Tech Time (Soils)			Pl, Gr, MD & FD	Hour	23	\$86.20	\$1,982.60
# of Trips (Tech)			4 Trips (26 Miles RT)	Mile	104	\$0.56	\$58.24
**Admin/Clerical				Hour	6	\$72.94	\$437.64
Item Subtotal							\$3,330.48

Pipe Final Backfill Material 12" Lifts Drainage and Man Holes

- Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
- Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.

	Test	Guide Spec	Additional Assumptions	Unit	Qty.	Contract Rate	Total
Atterberg Limits of Soils	ASTM D-4318/Tex-106E	One Per Phase		Each	1	\$135.00	\$135.00
Moisture/Density	ASTM D698/Tex-114-E	One Per Phase	1 Assume Material Changes	Each	1	\$225.00	\$225.00
In-Place Density	ASTM D6938/Tex-115-E	Every 1,000 Square Yard	Assuming 3 FD per trip	Each	48	\$28.00	\$1,344.00
Test Reports			Pl, MD & FD	Each	18	\$25.00	\$450.00
Tech Time (Soils)			Pl, MD & FD	Hour	42	\$86.20	\$3,620.40
# of Trips (Tech)			17 Trips (26 Miles RT)	Mile	442	\$0.56	\$247.52
**Admin/Clerical				Hour	18	\$72.94	\$1,312.92
Item Subtotal							\$7,334.84

Asphalt Concrete Pavement

- Field compaction testing of asphalt to ensure proper compaction during lay down operations.
- Field sampling and laboratory testing of asphalt materials to determine their material properties and their compliance with project plans and specifications.

	Test	Guide Spec	Additional Assumptions	Unit	Qty.	Contract Rate	Total
Roadway							
Pavement Thickness	ASTM D3549	Every 1500 SY	1 core per location	Each	3	\$95.00	\$285.00
Rolling Pattern	Tex-207-F Part IV			Each	3	\$45.00	\$135.00
Reports				Each	2	\$25.00	\$50.00
Tech Time (Asph)		Every 1500 SY		Hour	6	\$86.20	\$517.20
# of Trips (Tech)			2 Trips (26 Miles RT)	Mile	52	\$0.56	\$29.12
**Admin/Clerical				Hour	2	\$72.94	\$145.88
Item Subtotal							\$1,162.20

Hydraulic Cement Concrete - Sidewalk & Riprap

- Field sampling and testing of fresh concrete and laboratory testing of hardened concrete to determine compliance with project plans and specifications.
- Concrete batching as well as the asphalt testing at the plants to insure delivery of acceptable material to the job site (as required)

	Test	Guide Specs	Additional Assumptions	Unit	Qty.	Contract Rate	Total
Concrete							
*Strength	ASTM C 39/C192	Each 60 CY	1 Set=4 Cyl	Each	48	\$30.00	\$1,440.00
Reports				Each	24	\$25.00	\$600.00
Tech Time (Cone)				Hour	48	\$86.20	\$4,137.60
# of Trips (Tech)			24 Trips (26 Miles RT)	Mile	624	\$0.56	\$349.44
**Admin/Clerical				Hour	24	\$72.94	\$1,750.56
Item Subtotal							\$8,277.60

Summary

Sub-Total (CMT Items) =	\$37,786.22
Sr. Engineering Tech (50 hrs x \$125.99/hr):	\$6,299.50
Project Engineering (25 hrs x \$149.20/hr):	\$3,730.00

** Project Administrative Fee is assessed on a per invoice basis and involves engineering review, evaluation, management and administration

Construction Materials Testing Total : \$47,815.72



**WA#5 ~ COST PROPOSAL
EXHIBIT "B-3"**

**Pct 2 Recreational Trails Connectivity Project - Hidalgo Segment
Construction Phase Services**

<i>Hidalgo County Precinct No. 2 Construction Management Services</i>			PROJECT MANAGER	CONSTRUCTION INSPECTOR	ADMIN / CLERICAL	TOTAL HOURS	TOTAL LINE ITEM COST
TASKS							
Hike & Bike (Alternate #2)							
<i>Construction Contract Administration</i>							
1	Review project plans, general notes, general conditions, bid & contract documents, and any other pertinent project documents.	5	5	4	14	\$1,916.31	
2	Conduct the Pre-Construction Meeting with Hidalgo County Precinct 2, Design Engineer and the Construction Contractor	6	4	2	12	\$1,896.42	
3	Coordination with Design Engineer of Record, Precinct 2 Staff, and Construction Contractor(s) throughout the duration of the project	10			10	\$2,254.50	
4	Issue a Certificate of Substantial Completion that Certifies to Hidalgo County Precinct 2 the Project was Construction as Designed and Complies.	4		4	8	\$1,193.56	
5	Prepare Monthly Invoicing to HCDD1 (13 Pay Applications)	6		7	13	\$1,863.28	
Subtotal Labor Hours		31	9	17	57	\$9,124.07	
<i>Construction Management & Inspection</i>							
Construction Management (During Construction)							
1	Meetings, and Coordination with Precinct 2 Staff, Design Engineer and Contractor throughout construction duration to ensure project progression (Field Visits, Status Meetings, Issue Resolution, & Final Inspection)	5	4	8	17	\$2,108.61	
2	Review & Processing of Contractor's Application for Payment (Approval/Modification/Rejection)	10		10	20	\$2,983.90	
3	Obtain Design Engineer's Concurrence with any Suggestions or Request for Information (RFI's) and/or Submittals made by the Contractor	5	10		15	\$2,121.85	
4	Coordinate with the Design Engineer and HCDD1 on any required Change Orders	10	5		15	\$2,751.80	
Subtotal Labor Hours		30	19	18	67	\$9,966.16	
Construction Inspection							
1	On-Site Inspection During Construction Activities & Documentation in Project Diary. To include: SW3P requirements, maintaining job safety measures and implement OSHA requirements, inspection of TCP and Barricades, and coordination of CMT. Upload photos and diary notes into Owner-Insite & VPM.	12	250		262	\$27,570.40	
2	Develop and Oversee Completion of a "Project Punch List" with the P2, Inspector/PM & Contractor's Representative	4	4		8	\$1,299.64	
Subtotal Labor Hours		16	254	0	270	\$28,870.04	
Construction Management (Post Construction)							
1	Coordinate all Project Close-Out Documents for delivery to Precinct 2, Review Contractor's Final Application for Payment & Release of Retainage	6		6	12	\$1,790.34	
Subtotal Labor Hours		6	0	6	12	\$1,790.34	
Total Labor Hours		83	282	41	406	406	
Hourly Base Rates		\$ 68.00	\$ 30.00	\$ 22.00			
Contract Rate FY2024		\$ 225.45	\$ 99.46	\$ 72.94			
Total Costs		\$ 18,712.35	\$ 28,047.72	\$ 2,990.54		\$49,750.61	

Direct Expenses Construction Materials Testing (See Pages 2-4 of 4)
Mileage: \$0.655/mile

\$ 1,637.50
\$ 1,637.50

Total Direct Expenses

B2Z Engineering Total Cost (Alternate #2)

\$51,388.11

**WA#5 ~ COST PROPOSAL
EXHIBIT "B-4"
ESTIMATED MAN-HOURS AND TEST BREAKDOWN**

**Hidalgo County Precint No. 2
Recreational Trails Connectivity Project - Hidalgo Segment
Construction Materials Testing**

Subgrade Roadway

- Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
- Field density testing of soils and base materials to ensure proposer compaction as required by project plans and specifications.

	Test	Guide Specs	Additional Assumptions	Unit	Qty.	Contract Rate	Total
Atterberg Limits of Soils	ASTM D-4318/Tex-106E	One Per Phase		Each	2	\$135.00	\$270.00
Gradation	Tex-110-E	Each 5,000 CY		Each	1	\$90.00	\$90.00
Moisture/Density	ASTM D698/Tex-114-E	One Per Phase		Each	1	\$225.00	\$225.00
Lime Series Determination	ASTM D6276/Tex-121 PART III	One Per Phase		Each	1	\$400.00	\$400.00
In-Place Density	ASTM D6938/Tex-115-E	Every 1,000 Square Yard	Assuming 3 FD per trip	Each	15	\$28.00	\$420.00
Reports			LD, PI, Gr, MD & FD	Each	9	\$25.00	\$225.00
Tech Time (Soils)			LD, PI, Gr, MD & FD	Hour	39	\$86.20	\$3,361.80
# of Trips (Tech)			7 Trips (26 Miles RT)	Mile	182	\$0.56	\$101.92
**Admin/Clerical				Hour	9	\$72.94	\$656.46
						Item Subtotal	\$5,750.18

Hydraulic Cement Concrete - Side Walk & Riprap

- Field sampling and testing of fresh concrete and laboratory testing of hardened concrete to determine compliance with project plans and specifications.
- Concrete batching as well as the asphalt testing at the plants to insure delivery of acceptable material to the job site (as required).

	TxDOT Test	TxDOT Guide Specs	Additional Assumptions	Unit	Qty.	Contract Rate	Total
Concrete							
*Strength	ASTM C 39/C192	Each 60 CY	1 Set=3 Cyl	Each	93	\$30.00	\$2,790.00
Reports				Each	62	\$25.00	\$1,550.00
Tech Time (Cone)				Hour	93	\$86.20	\$8,016.60
# of Trips (Tech)			62 Trips (26 Miles RT)	Mile	1612	\$0.56	\$902.72
**Admin/Clerical				Hour	31	\$72.94	\$2,261.14
						Item Subtotal	\$15,520.46

Summary

Sub-Total (CMT Items) =	\$21,270.64
Sr. Engineering Tech (20 hrs x \$125.99/hr):	\$2,519.80
Project Engineering (10 hrs x \$149.20/hr):	\$1,492.00

** Project Administrative Fee is assessed on a per invoice basis and involves engineering review, evaluation, management and administration

Constuction Materials Testing Total : \$25,282.44

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

Certificate Number:
2024-1214045

Date Filed:
09/12/2024

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

B2Z Engineering, LLC.
Mission, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Hidalgo County Precinct No. 2

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

C-21-0944-02-08
WA#5 - Construction Management & Construction Material Testing (CMT) services for the construction of the Recreational Trails Conn. Project - Hidalgo Seg. & Hidalgo Drain Imprv. Project

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Gonzalez, Aisha	Mission, TX United States	X	

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is Aisha Gonzalez, and my date of birth is [REDACTED]

My address is 900 S. Stewart Rd. Suite 4, Mission, TX, 78572, USA
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of TX, on the 12 day of September, 20 24.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties. Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.	OFFICE USE ONLY CERTIFICATION OF FILING
1 Name of business entity filing form, and the city, state and country of the business entity's place of business. B2Z Engineering, LLC. Mission, TX United States	Certificate Number: 2024-1214045 Date Filed: 09/12/2024
2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed. Hidalgo County Precinct No. 2	Date Acknowledged: 09/16/2024

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

C-21-0944-02-08
 WA#5 - Construction Management & Construction Material Testing (CMT) services for the construction of the Recreational Trails Conn. Project - Hidalgo Seg. & Hidalgo Drain Imprv. Project

4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
		Controlling	Intermediary
Gonzalez, Aisha	Mission, TX United States	X	

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the ____ day of _____, 20____.
(month) (year)

 Signature of authorized agent of contracting business entity
(Declarant)

AI-96744
CC REGULAR AGENDA SPECIAL MTG

Purchasing Department 21. D. 3.
Prct. 2

Meeting Date: 09/17/2024

Submitted For: Eddie Cantu, COMM. PCT. #2

Submitted By: Lupita Garza

Department: COMM. PCT. #2

CAPTION

Requesting acceptance and approval of Work Authorization No. 5, with an estimated cost of \$172,075.10, as submitted by the project engineer, B2Z Engineering LLC. (C-21-0944-02-08) to provide construction management services and construction material testing services for the construction of the Pct 2 Recreational Trails Connectivity Project - Hidalgo Segment and the Hidalgo Drain Ditch Improvements, with authority for County Judge and Commissioner Precinct No. 2 to sign all required documentation.

BACKGROUND

AI#83494 CC 11/30/2021 Approval of the use of ARPA Relief Funds for the Hidalgo County American Rescue Plan Act Recreational Development Program

AI#83858 CC 2/22/22 Approval of the Pct 2 Recreational Trails Connectivity and Development Project under the Hidalgo County American Rescue Plan Act Recreational Development Program - Project Number ARPA-21-122-040

Fiscal Impact

CALENDAR YEAR: 2024

ACCT. #: 4-1290-452-67-115-233-2-740

FUNDS AVAILABLE Y/N?: Y

MATCHING FUNDS Y/N?: N

BUDGETARY IMPACT:

Funding available in the amount of \$5,645,938.61 as of 9/13/24.

Attachments

Work Authorization 5
1295

Form Review

Inbox	Reviewed By	Date
Purchasing / Internal	Ignacio Amezcua	09/13/2024 04:49 PM
Final Approval	Margaret Mungia	09/13/2024 05:06 PM
Form Started By: Erika Zamora		Started On: 09/13/2024 01:08 PM
Final Approval Date: 09/13/2024		