

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

NOTICE OF AND AGENDA FOR A SPECIAL MEETING TO BE HELD BY THE BOARD OF DIRECTORS

DATE: TUESDAY, MARCH 14, 2023
TIME: 5:30 PM
PLACE: PHARR CITY HALL
2nd FLOOR CITY COMMISSION CHAMBERS
118 SOUTH CAGE BLVD.
PHARR, TEXAS 78577

PRESIDING: S. DAVID DEANDA, JR, CHAIRMAN

An electronic copy of the agenda packet can be obtained at www.hcrma.net

PLEDGE OF ALLEGIANCE

INVOCATION

CALL TO ORDER AND ESTABLISHMENT OF A QUORUM FOR SPECIAL MEETING

PUBLIC COMMENT

1. REGULAR AGENDA

- A. Resolution 2023-12 – Discussion and selection of best value proposal for Toll Collection System Installation, Integration and Maintenance (RFP 2022-002); and authorization for Executive Director to enter into negotiations with selected proposer.
- B. Resolution 2023-13 – Approval of Supplemental Number 3 to Work Authorization Number 3 to the Professional Service Agreement with HDR Engineering to provide Toll System Integrator procurement support and an update of the Maintenance & Operation Financial Model for the 365 Tollway Project

2. EXECUTIVE SESSION, CHAPTER 551, TEXAS GOVERNMENT CODE, SECTION 551.071 (CONSULTATION WITH ATTORNEY), SECTION 551.072 (DELIBERATION OF REAL PROPERTY), AND SECTION 551.074 (PERSONNEL MATTERS)

- A. Consultation with Attorney on personnel matters related annual evaluation of the Executive Director (551.074 T.G.C.)
- B. Consultation with Attorney on legal issues pertaining to an Interlocal Cooperative Agreement with the City of Mission to provide Right of Way Acquisition Services (Section 551.071 T.G.C.)
- C. Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).
- D. Consultation with Attorney on legal issues pertaining to the voluntary acquisition of real property for various parcels for the 365 Tollway Project and International Bridge Trade Corridor Project (Sections 551.071 and 551.072 T.G.C.).

- E. Consultation with Attorney on legal issues pertaining to the acquisition, including the use of Eminent Domain, for property required to complete the project alignments of the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).
- F. Consultation with Attorney on legal issues pertaining to the Environmental Clearance Document for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).

ADJOURNMENT OF REGULAR MEETING

CERTIFICATION

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Directors is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Authority Web Page (www.hcrma.net) and the bulletin board in the Hidalgo County Regional Mobility Authority office (203 W. Newcombe Ave, Pharr, Texas 78577), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 8th day of March 2023 at 5:00 pm and will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with Chapter 551 of the Texas Government Code.

Maria E. Alaniz
Administrative Assistant

Note: If you require special accommodations under the Americans with Disabilities Act, please contact Maria E. Alaniz at 956-402-4762 at least 96 hours before the meeting.

PUBLIC COMMENT POLICY

Public Comment Policy: "At the beginning of each HCRMA meeting, the HCRMA will allow for an open public forum/comment period. This comment period shall not exceed one-half (1/2) hour in length and each speaker will be allowed a maximum of three (3) minutes to speak. Speakers addressing the Board through a translator will be allowed a maximum of six (6) minutes.

All individuals desiring to address the HCRMA must be signed up to do so, prior to the open comment period. For meetings being held by telephonic or videoconference, individuals may contact Maria. E. Alaniz at (956) 402-4762 before 5:00 pm day of the meeting.

The purpose of this comment period is to provide the public an opportunity to address issues or topics that are under the jurisdiction of the HCRMA. For issues or topics which are not otherwise part of the posted agenda for the meeting, HCRMA members may direct staff to investigate the issue or topic further. No action or discussion shall be taken on issues or topics which are not part of the posted agenda for the meeting. Members of the public may be recognized on posted agenda items deemed appropriate by the Chairman as these items are considered, and the same time limitations applies."

Note: Participation by Telephone/Video Conference Call – One or more member of the HCRMA Board of Directors may participate in this meeting through a telephone/video conference call, as authorized by Sec. 370.262, Texas Transportation Code.

Item 1A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

AGENDA ITEM 1A
DATE SUBMITTED 03/08/2023
MEETING DATE 03/14/2023

1. Agenda Item: **RESOLUTION 2023-12 – DISCUSSION AND SELECTION OF BEST VALUE PROPOSAL FOR TOLL COLLECTION SYSTEM INSTALLATION, INTEGRATION AND MAINTENANCE (RFP 2022-002); AND AUTHORIZATION FOR EXECUTIVE DIRECTOR TO ENTER INTO NEGOTIATIONS WITH SELECTED PROPOSER.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Consideration and Approval to discuss selection of best proposal and Authorization to enter into negotiations with selected proposer.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion to Approve Resolution 2023-12 – Discussion of selection of best value proposal for Toll Collection System Installation, Integration and Maintenance (RFP 2022-002); and authorization for Executive Director to enter into negotiations with selected proposer, as presented.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Development Engineer's Recommendation: X Approved Disapproved None
12. Chief Construction Engineer's Recommendation: Approved Disapproved X None
13. Executive Director's Recommendation: X Approved Disapproved None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

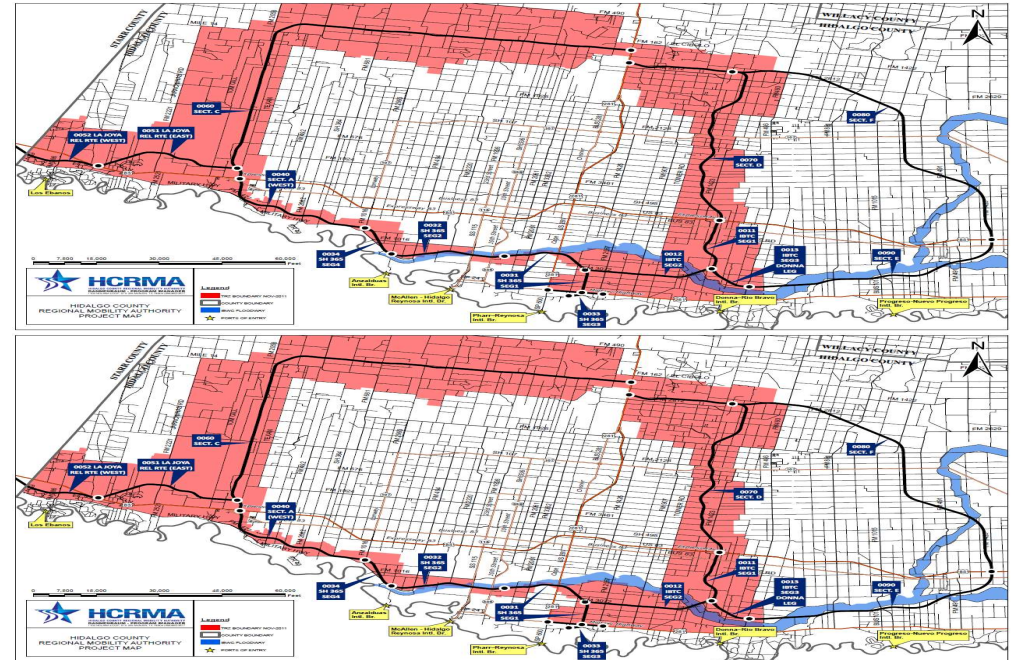
*365 Toll Collection System Procurement – Recommendations
to Board*

*Presentation by HCRMA General Engineering Consultant
(GEC), HDR Engineering, Inc.*



Overview

- 365 Toll Project – Toll System Integrator
- RFP 2022-002: Toll Collection System Installation, Integration, and Maintenance
- Toll System Integrator Services:
 - Phase I: Implementation
 - Scope: design, development, installation, testing, training, integration, and implementation of the Toll Collection System.
 - Phase II: Maintenance
 - Scope: operating and maintaining the toll equipment and systems, creating toll transactions to send to back office for revenue collection.



Evaluation Committee:

- Pilar Rodriguez, P.E. Executive Director
- Ramon Navarro, IV, P.E., CFM Chief Construction Eng.
- Celia Gaona, CIA, Chief Auditor/Compliance Officer
- Andrew Cadmus, P.E. HDR Engineering, Inc., GEC
- Navdeep Virk, HDR Engineering, Inc., GEC

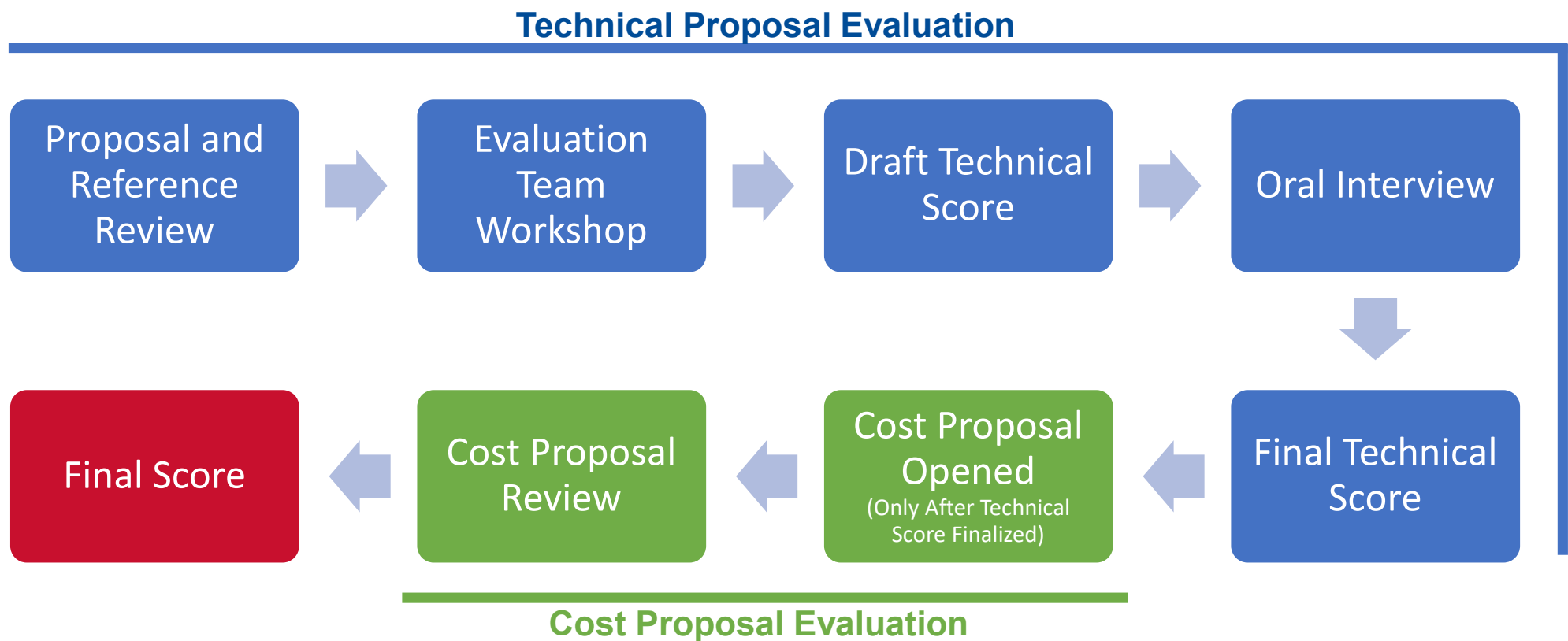
Proposal Criteria

- **Each Proposer was required to provide:**
 - **Technical Proposal:**
 - Company overview, organization, key personnel, technical solution
 - **Cost Proposal:**
 - Design and installation of equipment and software
 - Maintenance and operations for 5 years
 - **Supporting Documentation:**
 - References, Financial Statements, & Certifications
- **Scoring**
 - Technical: 600 Points
 - Cost: 400 Points

Evaluation Criteria	Points
Company Experience, References, Project Organization	150
Company Overview	10
Experience/Qualifications/References	35
Project Organization	20
Key Personnel	25
Technical Approach & Innovation Overview	60
Technical Response Guide	450
Design	315
Testing	60
Operations & Maintenance	60
DBE, MBE, HUD Participation	15
Cost Proposal	400
Total	1,000

Proposal Scoring Process

Costs were not opened until after technical scores were finalized



Results

Excellent response to RFP with 5 proposers

Rank	Company	Cost	Final Score (Technical & Cost)
1	SICE	\$13,980,669	905
2	TransCore	\$23,493,849	838
3	Kapsch	\$14,897,725	811
4	A-to-Be	\$19,370,373	763
5	ETC	\$31,896,327	738

Results – SICE's Cost Proposal

Lowest cost, but found to be complete and competitive

Within 6% of the engineer's independent estimate and one other proposer

Evaluation committee sought additional clarifications from proposer:

- Detailed breakdown of hardware/software costs proposed:
 - SICE's responses provided confidence that all necessary items were included
- System redundancy:
 - SICE's approach to redundancy met requirements
- Feasibility of technical delivery approach:
 - SICE's responses to questions confirmed feasibility of delivery

Recommendation

- The Evaluation Committee recommends award of the 365 Toll Collection System Installation, Integration and Maintenance (RFP # 2022-002) to SICE Inc.
- **SICE's Technical Proposal:**
 - Compliant with requirements
 - Robust proposed design
 - Highly qualified team
 - Good references: company and key team members
 - Committed four dedicated local maintenance personnel
 - Technical experience with RMA's and Texas back-office providers
- **SICE's Cost Proposal:**
 - Lowest bidder
 - 6% lower than independent estimate (developed by HDR prior to opening bids)
 - Determined complete through clarifications and receipt of detail

Based on the combination of the Technical and Cost proposals, the evaluation committee recommends award to SICE as the Best Value for this procurement.



HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION No. 2023 – 12

SELECTION OF BEST VALUE PROPOSAL FOR 365 TOLLWAY
TOLL COLLECTION SYSTEM INSTALLATION, INTEGRATION
AND MAINTENANCE CONTRACTOR

THIS RESOLUTION is adopted this 14th day of March, 2023 by the Board of Directors of the Hidalgo County Regional Mobility Authority.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, on November 17, 2005, the Texas Transportation Commission (the “Commission”) created the Authority pursuant to (i) the Act; (ii) Title 43, Texas Administrative Code; (iii) a petition of the Hidalgo County Commissioners Court (the “County”); and (iv) findings by the Commission that the creation of the Authority would result in certain direct benefits to the State of Texas (the “State”), local governments, and the traveling public and would improve the State’s transportation system; and

WHEREAS, the Act allows the Authority to construct transportation projects within the County, including the 365 Tollway Project (the “Project”); and

WHEREAS, the Authority issued a competitive, best value procurement for RFP 2022-02: Toll Collection System Installation, Integration, and Maintenance for the Project (the “RFP”); and

WHEREAS, the Authority received five responses to the RFP, including responses from: A-to-Be USA, LLC (A-to-Be by Brisa), ETC (a Quarterhill Company), Kapsch (Kapsch Group), SICE (Sociedad Iberica de Construcciones Electricas, SA), and TransCore (a wholly owned subsidiary of ST Engineering); and

WHEREAS, all five respondents were determined to be qualified; and

WHEREAS, after review of proposals, technical scores were assigned; then oral interviews were conducted; and finally, cost proposals were opened, reviewed for compliance and assigned a score; and

WHEREAS, the evaluation committee reviewed and ranked the responses as follows:

1. SICE
2. TransCore
3. Kapsch

4. A-to-Be
5. ETC

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS
OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby selects _____ as the best value proposer for the RFP (the "Selected Contractor").

Section 3. The Board authorizes the Executive Director to enter into contract negotiations with the Selected Contractor.

Section 4. If the Executive Director determines that a contract cannot be successfully negotiated with the Selected Contractor, then the Executive Director shall enter into contract negotiations with _____, the second highest scoring proposer.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING on the 14th day of March, 2023, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ezequiel Reyna, Jr., Secretary/Treasurer

Item 1B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

AGENDA ITEM 1B
DATE SUBMITTED 03/08/2023
MEETING DATE 03/14/2023

1. Agenda Item: **RESOLUTION 2023-13 – CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION 3 SUPPLEMENTAL 3 TO THE PROFESSIONAL SERVICES AGREEMENT WITH HDR ENGINEERING, INC. TO PROVIDE TOLL SYSTEM INTEGRATOR PROCUREMENT SUPPORT AND AN UPDATE OF THE MAINTENANCE & OPERATION FINANCIAL MODELS FOR THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and Approval of WA 3 Supplement 3 to PSA with HDR Engineering, Inc.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion to Approve Resolution 2023-13 – Consideration and Approval of Work Authorization 3 Supplemental 3 to the Professional Services Agreement with HDR Engineering, Inc. to provide Toll System Integrator procurement support and an update of the Maintenance and Operation Financial Model for the 365 Tollway Project, as presented.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Development Engineer's Recommendation: X Approved Disapproved None
12. Chief Construction Engineer's Recommendation: Approved Disapproved X None
13. Executive Director's Recommendation: X Approved Disapproved None



- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **HDR Engineering, Inc.**
- ☐ Geo-Technical
- ☐ Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2023-13

Work Authorization # 3 Supplemental # 3

Amount \$ 289,198.08

Resolution No.	Description	Amount
2020-32	WA No. 1-Amended & Restated	\$ 301,579.58
2020-33	WA No. 2-Construction Contract Letting Support	\$ 125,723.03
2020-35	SA 1 to WA No. 2-Construction Contract Letting	\$ 93,284.63
2020-36	WA No. 3-365 Toll Integration Contract Letting	\$ 299,785.36
2021-21	WA 4 IBTC Final Schematic Environmental	\$ 197,746.02
Subtotal from Cont. Page		\$ 1,928,087.61
Total Approved WA		\$ 2,946,206.23
Proposed Work Authorization and/or Supplemental		
2023-13	SA 3 WA No. 3 - TSI Procurement Support	\$ 289,198.08

Goals and Options:

Approval of Supplemental Number 3 to Work Authorization Number 3 to the Professional Service Agreement with HDR Engineering to provide Toll System Integrator procurement support and an update of the on Financial Model for the 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$ 289,198.08
Proposed total approved WA and/or Supplementals \$ 3,235,404.31

R. Navarro IV, Cons Eng
Requested By:

Resolution No.	Description	Amount
2021-51	WA 5 Support Wetland Mitigation Site	\$ 310,039.40
2021-74	WA No. 6 - 365 Toll VE -Change Proposal	\$ 79,429.57
2022-02	WA No. 1 Supplemental 1 No Cost Time Ext.	\$ 0.00
2022-03	WA No. 2 Supplemental 2 No Cost Time Ext.	\$ 0.00
2022-04	WA No. 3 Supplemental 1 No Cost Time Ext.	\$ 0.00
2022-11	WA No. 7 365 Toll VECP Design QA	\$ 119,970.68
2022-22	WA No. 8 Const. Mgt. Support 365 Toll Project	\$ 1,244,594.55
2022-50	WA No. 2 Supplemental 4	\$ 0.00
2022-51	WA No. 3 Supplemental 2	\$ 88,206.93
2022-52	WA No. 4 Supplemental 1	\$ 85,846.48
2022-65	WA 5 Supplemental 1 No Cost Time Ext.	\$ 0.00
2022-66	WA 7 Supplemental 1 No Cost Time Ext.	\$ 0.00

Subtotal \$ 1,928,087.61

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2023-13

RESOLUTION 2023-13 – APPROVAL OF SUPPLEMENTAL NUMBER 3 TO WORK AUTHORIZATION 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH HDR ENGINEERING TO PROVIDE TOLL SYSTEM INTEGRATOR PROCUREMENT SUPPORT AND AN UPDATE OF THE MAINTENANCE & OPERATION FINANCIAL MODEL FOR THE 365 TOLLWAY PROJECT

THIS RESOLUTION is adopted this 14th day of March 2023, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”);

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, Resolution 2012-04 also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, February 27, 2018, the Authority approved Resolution 2018-07 which for the procurement of Professional Engineering Services for a General Engineering Consultant for the Hidalgo County Loop System including, but not limited to Advance Project Development and Construction Management Support; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the General Engineering Consultant Services and recommends interviews be dispensed with and that staff be authorized to negotiate with HDR Engineering, Inc.;

WHEREAS, on February 26, 2019 the Authority approved Resolution 2019-01 Approval of a Professional Service Agreement with HDR Engineering, Inc. to provide General Consultant Services for the Hidalgo County Loop System of the Hidalgo County Regional Mobility Authority in the amount of \$488,657.91; and

WHEREAS, on March 5, 2019 the Authority approved approve Resolution 2019-02 Approval of a Work Authorization 1 to the Professional Service Agreement with HDR

Engineering, Inc. Project Management for the 365 Tollway Project in the amount of \$171,350.84; however, no notice to proceed was issued; and

WHEREAS, on November 17, 2020 in order to reflect a change in the planned series of tasks relating to a changed project letting schedule, the Board found it to be in the best interest of the Authority to approve Resolution 2020-32 Approval of Amended and Restated Work Authorization 1 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consulting Services for the 365 Tollway Program Management Support in the amount of \$301,579.58; and

WHEREAS, on November 17, 2020 the Authority approved Resolution 2020-33 Approval of a Work Authorization 2 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consultant Services for the 365 Tollway Roadway Construction Contract Letting Support in the amount of \$125,723.03; and

WHEREAS, on December 15, 2020 the Authority approved Resolution 2020-35 Approval of Supplemental Agreement 1 to Work Authorization 2 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consultant Services for the 365 Tollway Roadway Construction Contract Letting Support in the amount of \$93,284.63; and

WHEREAS, on December 15, 2020 the Authority approved Resolution 2020-36 Approval of a Work Authorization 3 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consultant Services for the 365 Tollway Integration Contract Letting Support in the amount of \$299,785.36; and

WHEREAS, on December 15, 2020 the Authority approved Resolution 2020-37 Approval of Contract Amendment 1 to the Professional Service Agreement with HDR to increase the maximum payable amount from \$488,657.91 to \$820,372.60 for a total increase of \$331,714.69 due to additional scope and effort outlined in Supplemental Agreement 1 to Work Authorization No. 2 and Work Authorization No. 3; and

WHEREAS, on June 22, 2021 the Authority approved Resolution 2021-21 Approval of a Work Authorization 4 to the Professional Service Agreement with HDR Engineering, Inc. for IBTC final schematic Support for the Environmental Clearance in the amount of \$197,746.02; and

WHEREAS, on June 22, 2021 the Authority approved Resolution 2021-22 Approval of Contract Amendment 2 to the Professional Service Agreement with HDR to increase the maximum payable amount from \$820,372.60 to \$1,018,118.62 for a total increase of \$197,746.02 for Work Authorization No. 4; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-51 Approval of a Work Authorization 5 to the Professional Service Agreement with HDR Engineering, Inc. for engineering support for the design and construction of the 365 Tollway Wetland Mitigation site in the amount of \$310,039.40; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-74 Consideration and Approval of Work Authorization 6 with HDR Engineering, Inc. for engineering support for review of the 365 Tollway Value Engineering Change Proposals in the amount of \$79,429.57; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-52 Approval of Contract Amendment 3 to the Professional Service Agreement with HDR to increase the maximum payable amount from \$1,018,118.62 to \$1,407,587.59 for a total increase of \$389,468.97 for Work Authorization No. 5 & Work Authorization No. 6; and

WHEREAS, on January 25, 2022 the Authority approved Resolution 2022-02 Consideration and Approval of Work Authorization 1 Supplemental 1 to the Professional Service Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority; and

WHEREAS, on January 25, 2022 the Authority approved Resolution 2022-03 Consideration and Approval of Work Authorization 2 Supplemental 2 to the Professional Service Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority; and

WHEREAS, on January 25, 2022 the authority approved Resolution 2022-04 Consideration and Approval of Work Authorization 3 Supplemental 1 to the Professional Service Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority; and

WHEREAS, on February 22, 2022 the Authority approved Resolution 2022-11 - Consideration and Approval of Work Authorization 7 with HDR Engineering, Inc. for engineering services for the review for the updated design initiated under the 365 Tollway Value Engineering Change Proposal process in the amount of \$119,970.68; and

WHEREAS, on March 22, 2022 the Authority approved Resolution 2022-22 – Consideration and Approval of Work Authorization Number 8 with HDR Engineering, Inc. for general engineering services for construction management of the 365 Tollway in the amount of \$1,244,594.55; and

WHEREAS, on April 26, 2022 the Authority through Resolution 2022-32 approved Work Authorization 2 Supplemental 3 to the Professional Services Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority through July 31, 2022; and

WHEREAS, on August 23, 2022 the Authority approved Resolution 2022-53 approval of contract amendment 6 to the professional service agreement with HDR Engineering to increase the maximum payable amount for supplemental number 2 to work authorization number 3 to \$88,206.93 and supplemental number 1 to work authorization number 4 to \$85,846.48 with HDR Engineering, Inc.; and

WHEREAS, on February 28, 2023 the Authority approved Resolution 2023-08 approving Contract Amendment Number 7 to the Professional Service Agreement with HDR Engineering for revised hourly rates for General Engineering Consultant and Program Manager Services for the 365 Tollway and IBTC Projects hereto attached as Exhibit A.; and

WHEREAS, the Authority finds it necessary to approve Resolution 2023-13 approving of Supplemental Number 3 to Work Authorization Number 3 to the Professional Service Agreement with HDR Engineering in the amount of \$289,198.08 to provide Toll System Integrator procurement support and an update of the Maintenance & Operation Financial Model for the 365 Tollway Project.

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF
DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY
AUTHORITY THAT:

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Resolution 2023-13 – Approval of Supplemental Number 3 to Work Authorization Number 3 to the Professional Service Agreement with HDR Engineering to provide Toll System Integrator procurement support and an update of the Maintenance & Operation Financial Model for the 365 Tollway, hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Supplemental Number 3 to Work Authorization 3 to the Professional Services Agreement with HDR.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 14th day of March 2023, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ezequiel Reyna, Jr., Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NUMBER 3 TO WORK
AUTHORIZATION 3
TO THE PROFESSIONAL SERVICE AGREEMENT
FOR
GENERAL ENGINEERING CONSULTANT SERVICES
BETWEEN
THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
AND
HDR ENGINEERING, INC.

ATTACHMENT D-2

SUPPLEMENTAL WORK AUTHORIZATION NO. 3 TO WORK AUTHORIZATION NO. 3 AGREEMENT FOR GENERAL ENGINEERING CONSULTING SERVICES

THIS SUPPLEMENTAL WORK AUTHORIZATION is made pursuant to the terms and conditions of "Article V of that certain Professional Services Agreement for General Engineering Consulting Services" hereinafter identified as the "Agreement," entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and HDR Engineering Inc. (the GEC).

The following terms and conditions of Work Authorization No. 3 are hereby amended as follows:

PART II. The maximum amount payable under this Supplemental Agreement is **\$289,198.08** and the method of payment is **lump sum** as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in attachment E, Fee Schedule of the Agreement and the GEC's estimated Supplemental Agreement costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Supplemental Agreement.

PART IV. This Supplemental Agreement shall become effective on the date of final acceptance of the parties hereto and shall terminate on **08/31/2023**, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

This Supplemental Work Authorization shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 3 not hereby amended are to remain in full force and effect.

IN WITNESS WHEREOF, this Supplemental Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

THE GEC

(Signature)
David C. Weston
(Printed Name)

Vice President
(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, P.E.
(Printed Name)

Executive Director
(Title)

(Date)

LIST OF EXHIBITS

Exhibit B	Services to be provided by the GEC
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget

EXHIBIT B

SERVICES TO BE PROVIDED BY THE GENERAL ENGINEERING CONSULTANT

The below scope contains scope elements previously approved in grey, and new scope in black.

1. General

The purpose of this work authorization is for the GEC to assist the Hidalgo County Regional Mobility Authority (HCRMA) (hereinafter referred to as the “Authority”) in:

- Tolling TMS Assessment,
- Toll Integrator Procurement.

Any Authority approved substantial design revisions that are required to update the 365 Toll traffic management system (TMS) to an updated technology is outside the limit of this scope, and it will require an additional supplemental and scope.

1.1. 365 Tolling Assessment

The GEC will provide the Authority support in their effort to provide recommendations on the tolling system components by the following scoping efforts:

- High Level Document Review that includes:
 - Volumes 4-9 of the previously submitted RFP
 - i. Review will include identifying any impact to volumes 1-3 of RFP
 - Review of all remaining volumes of the RFP including 0-3, 10-16, and Attachments 1 through 5.
 - Tolling TMS specific plan review
 - System integration requirements
 - Back office operations requirements
 - Coordinate with CTRMA and CCRMA to discuss back office alternatives
 - 2 Comment Review Workshops
 - Final Procurement Document Submittal
 - Comments will be provided in spreadsheet format
- Alternatives Assessment
 - Workshop to discuss alternatives with HCRMA to brainstorm alternatives for delivery/contract elements
 - Provide recommendations on any up-to-date technology that may be implemented on the corridor
 - Update Tolling TMS Estimate
 - i. Roadside System Cost
 - ii. Roadside Maintenance and Operations
 - iii. Back Office Operations
 - Develop a high-level cost/benefit analysis of any recommendations that are provided, (comparing base case to two alternatives for each) including

EXHIBIT B
SERVICES TO BE PROVIDED BY THE GENERAL ENGINEERING CONSULTANT

- i. Back office operations
- ii. Toll systems and technology alternatives
 - Develop a memo on toll system vendor backgrounds
 - Provide a PowerPoint training on reporting and reconciliation for HCRMA staff
 - Any written deliverable will be in memo format and include a draft and final version

1.2. Tolling Integrator Procurement

The GEC will provide support for selection of a toll system integrator which will consist of the following scoping efforts:

- Assisting with responding to and integrating previously received RFI's related to GEC updates to the RFP (Volumes 4-9)
- Assisting with responding to and integrating previously received RFI's related to GEC updates to the RFP (Volumes 0-3, 10-16, and 5 attachments) of the RFP approved prior to receiving bids.
- Incorporate additional requirements for an Over Size/Over weight Permit System into the RFP.
- Generate requirement trace matrix document from volumes 4-9 of RFP to be approved prior to receiving bids.
- Generate requirement trace matrix document from volumes 0-3, 10-16, and 5 attachments of RFP to be approved prior to receiving bids.
- Integrate Addenda into RFP Volumes 4-9
- Integrate Addenda into RFP Volumes 0-3, 10-16, and 5 attachments
- Review and Update Procurement Documents excluding contract
- Evaluate up to 5 vendor proposals and qualifications
 - Level of review will be proportional to number of proposals received, and not to exceed budgeted hours
 - Reviews will not include a compliance check list
 - Estimate reviews will be limited to the Tolling TMS
- Evaluate one additional vendor proposals and qualifications
- Issue second addendum
- Answer additional questions from vendors
- Include a compliance review of up to 5 proposals
- Review additional forms required to be submitted with vendor proposals
- Provide six subject matter experts
- Prepare and lead a workshop to walk-through the proposal for team evaluation
- Host up to 5 interviews with vendors including
 - In-person interviews for 2 people
- Preparation of presentation to the board with recommendations/findings
- Expand review to include the entire proposal in addition to the TMS (beyond just the technical response guide), to include:
 - Resumes

EXHIBIT B
SERVICES TO BE PROVIDED BY THE GENERAL ENGINEERING CONSULTANT

- References (call references)
- Organization and management approach
- Assist with Bidder Recommendation Letter

2. FINANCIAL MODEL UPDATE

As part of Phase 1, HDR will update the financial model created by HCRMA that forecasts cash flows. This is an essential part of the project development and planning process to evaluate ongoing operation of the facility and projecting costs and net revenues. The scope includes:

- Coordination with HCRMA
- Review both models, understand inputs, outputs, and calculations
- Developing a combined model
- Placing the new model in FAST format
 - The fast format is an excel standard that allows anyone trained in these standards to pick up the model and work with it. The format is incredibly transparent in calculations and can run alternative scenarios easily
 - Re-design Combined Model and put into FAST format
 - Test new model to replicate results of old model
 - QC review of Combined Model, address QC comments
- Update Model Assumptions/Forecast
 - Identify model assumptions/inputs/forecasts that could be updated
 - Coordination with client to get inputs, incorporate updated inputs
- Finalize the Model
 - Internal QC review of finalized draft model, address QC comments
 - Submit draft model for client review, incorporate client comments, finalize model

Project costs have been provided by the HCRMA through the existing financial model supplied by them; therefore, all project cost inputs are provided and owned by the HCRMA. HDR is not liable for discrepancies between the forecasted project costs from the model and actual project costs incurred.

3. Services not included in this scope:

- Special provision development
- Substantial re-write of the procurement documents
- RFI's regarding requirements updated/added by GEC
- Development of Signed and Sealed Plans
- Conformed set of RFP documents

EXHIBIT C

WORK SCHEDULE

- *Financial Model:* 6 months after NTP

EXHIBIT D

FEE SCHEDULE/BUDGE

Prime Provider: HDR Engineering, Inc.
 Subconsultant: N/A
 Work Authorization: 03
 Legend: recurring every X months = ~Xmos

	Sam	Meroni	Leghart	Ng	Murphy	Navdeep	Cadmus	Ujval	Henley-Thomas	Hatem	Solis		
Labor Categories	Project Manager	Deputy Project Manager	Sr. Technical Advisor	Tolling O&M Advisor	Admin Clerical III	Tolling Operations Leader	Tolling Operations Leader	Tolling Ops II	Financial Analyst IV	Economist	Senior Economist Task Lead	Total Task Hours	Line Item Fee
Negotiated Rate	\$257.40	\$353.57	\$325.28	\$192.34	\$90.51	\$311.14	\$311.14	\$135.77	\$199.41	\$169.71	\$319.62		
DESCRIPTION OF TASKS/DETAILS													
1 - Traffic Management System Support													
1.1 365 Tolling Assessment													
RFP Document Review Volumes 4-9													
Additional Project Management													
RFP Document Review Volumes 0-3, 10-16, attachments													
Incorporate an Oversize and Overweight Permit System													
Tolling TMS specific Plan Review													
System Integration Plan/Reqs													
Back Office Operations Plans/Reqs													
Coordination with CTRMA & CCRMA													
Review Workshop Review#1													
Update From Workshop Review#1													
Review Workshop Review #2													
Update From Workshop Review#2													
Final Procurement Document Submittal													
Alternative Assessment													
Workshop to Discuss Alternatives													
Technology Update Recommendations													
Updated Tolling Estimate													
High Level C/B Analysis													
Develop a memo on toll system vendor backgrounds													
Provide a PPT training on reporting/reconciliation													
1.2 Tolling Integrator Procurement													
Assist RFI Responses													
Assist with RFI responses additional volumes													
Generate requirements traceability matrix													
Generate requirements traceability matrix additional volumes													
Integrate Addenda into RFP													
Integrate Addenda into RFP additional volumes													
Review Vendor Proposals and Qualifications													
Evaluate one additional vendor proposals and qualifications													
Issue second addendum						16	6	20				42	\$9,560.48
Answer additional questions from vendors			6	6		8	4	16				40	\$9,011.72
Include a compliance review of proposals					16	12	4			8		40	\$7,784.08
Review additional forms required to be submitted					16	4						20	\$2,692.72
Provide six SMEs on the evaluation committee	8		8	8		80	80	70				254	\$65,486.46
Preparation of presentation to the board with recommendations	8		8	8		20	20	20				84	\$21,361.16
Host up to 5 interviews with vendors	18		30	30		36	36	12				162	\$44,193.12
Preparation of presentation to the board with recommendations			4	4		12	12	20				52	\$12,253.24
Expand review of proposals beyond TMS			32	32		25	20	50				159	\$37,353.64
Assist w/Bidder Rec Letter													
1.3 Financial Modeling													
Coordination with CTRMA & CCRMA							20		20	20		60	\$13,605.20
Initial Model Review							16		20	45		81	\$16,603.39
Develop Combined Model									8	21		29	\$6,159.19
Put into FAST Format									20	60	8	88	\$16,727.76
Update Model Assumptions/Forecasts							12		8	30		50	\$10,420.26
Finalize Model							16		4	30	4	54	\$12,145.66
Labor Hours Total	34	0	88	88	32	213	246	208	80	214	12	1215	hours check 1215
Labor Cost Total	\$8,751.60	\$0.00	\$28,624.64	\$16,925.92	\$2,896.32	\$66,272.82	\$76,540.44	\$28,240.16	\$15,952.80	\$36,317.94	\$3,835.44	\$284,358.08	cost check \$284,358.08
% Staff Distribution	3%	0%	7%	7%	3%	18%	20%	17%	7%	18%	1%		fee check \$289,198.08

Total Labor \$284,358.08
 ODE \$4,840.00
 Total Fee \$289,198.08