GENERAL MEETING OF THE BOARD OF DIRECTORS OF THE NORTH EAST TEXAS REGIONAL MOBILITY AUTHORITY

RESOLUTION NO. 25-37

WHEREAS, the North East Regional Mobility Authority ("NET RMA") was created pursuant to the request of Gregg and Smith Counties and in accordance with provisions of the Transportation Code and the petition and approval process established in 43 Tex. Admin. Code § 26.1, et seq. (the "RMA Rules"); and

WHEREAS, the Board of Directors of the NET RMA has been constituted in accordance with the Transportation Code and the RMA Rules; and

WHEREAS, subsequent to the initial formation of the NET RMA the Counties of Cherokee, Rusk, Harrison, Upshur, Bowie, Panola, Wood, Van Zandt, Titus, Kaufman, Camp, and Cass joined the Authority and are represented on the Board of Directors; and

WHEREAS, on April 11, 2023, in Resolution 23-09, the NET RMA Board of Directors approved the selection of H.W. Lochner, Inc. ("Lochner") to serve as one of the general engineering consultants ("GEC") to the NET RMA and authorized the Chairman to execute an agreement with Lochner for the provision of general consulting civil engineering services; and

WHEREAS, Lochner has developed a proposed scope of work and budget for GEC services related to the preparation of the plans, specifications, and estimates for the overlay project on Toll 49 Segment 3B; and

WHEREAS, a copy of that proposed scope of work and budget not to exceed \$117,596.78 is contained in Work Authorization No. 11, attached hereto as Attachment "A"; and

WHEREAS, the NET RMA Board of Directors must approve Work Authorization No. 11 before Lochner may proceed to work thereunder; and

WHEREAS, Lochner has represented to the Board of Directors that the work reflected in Work Authorization No. 11 is necessary and appropriate.

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors approves Work Authorization No. 11 with Lochner for GEC services related to the preparation of the plans, specifications, and estimates for the overlay project on Toll 49 Segment 3B in the form attached hereto as <u>Attachment "A"</u>, for an amount not to exceed \$117,596.78; and

BE IT FURTHER RESOLVED, that all work performed under Work Authorization No. 11 shall be subject to the Agreement for General Consulting Civil Engineering Services between the NET RMA and Lochner and that no additional work may be undertaken without the specific approval of the Board of Directors.

Adopted by the Board of Directors of the North East Texas Regional Mobility Authority on the 4th day of November 2025.

Submitted and reviewed by:

Approved:

Signed by:

Brian O'Killy
Brian O'Reilly
General Counsel for the North East
Texas Regional Mobility Authority

DocuSigned by:

Gary Halbrooks

Chair, Board of Directors

Date Passed: 11/04/25 Resolution No. 25-37

ATTACHMENT A

WORK AUTHORIZATION

WORK AUTHORIZATION NO. 11

This Work Authorization is made as of this 4th day of November, 2025, under the **AGREEMENT** and conditions established the **FOR** terms in GENERAL CONSULTING ENGINEERING SERVICES, dated as of June 01, 2023 (the "Agreement"), between the North Regional Mobility East Texas Authority ("Authority") and H.W. Lochner Inc., General Engineering Consultant (the "GEC"). This Work Authorization is made for the following purpose, consistent with the services defined in the Agreement:

Section AGE Scope log Services following Services:

General Engineering Consultants Totals Associated with WA#11 - Plans, Specification and Estimate (PS&E) for an HMAC overlay project on Toll 49 with limits from the South End of CR 1150 overpass (approx. Sta 726+00), South to the North end of the SH 31 overpass (approx. Sta 967+00), which includes addressing substandard MBGF sections within the limits of this overlay project..

See Attachment A – Scope of Services.

A.2. In conjunction with the performance of the foregoing Services, GEC shall provide the following submittals/deliverables (Documents) to the Authority:

GEC shall prepare Plans, Specification and Estimate (PS&E) for the letting of the project referenced above, as requested by the NET RMA.

Section B. - Schedule

GEC shall perform the Services and deliver the related Documents (if any) according to the following schedule:

This Work Authorization shall be effective from November 4, 2025, to May 31, 2027.

Section C. - Compensation

C.1. In return for the performance of the foregoing obligations, the Authority shall pay to the GEC the amount not to exceed \$117,596.78 based on the attached fee estimate.

See Attachment B – Fee Estimate.

C.2. Compensation for Additional Services (if any) shall be paid by the Authority to the GEC according to the terms of a future Work Authorization.

H.W. Lochner, Inc. 9/2/2025

Section D. - Authority's Responsibilities

The Authority shall perform and/or provide the following in a timely manner so as not to delay the Services of the GEC. Unless otherwise provided in this Work Authorization, the Authority shall bear all costs incident to compliance with the following:

Provision of support documents and prompt response to inquiries as requested by the GEC.

Section E. - Other Provisions

The parties agree to the following provisions with respect to this specific Work Authorization:

(none anticipated)

Except to the extent expressly modified herein, all terms and conditions of the Agreement shall continue in full force and effect.

Authority:	North East Texas Regional Mobility Authority	GEC: H.W. Lochner, Inc		
By:	Glenn Green	By:	Gregory G. Evans, P.E.	
Signature:	DocuSigned by:	Signature	Docusigned by:	
Title:	Executive Director	Title:	Vice President	
Date:	11/5/2025	Date:	11/5/2025	

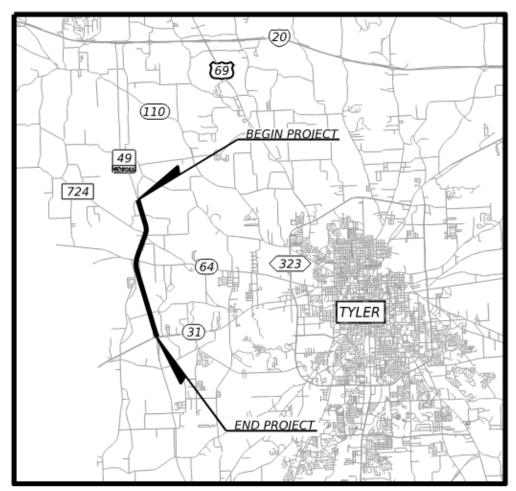
WORK AUTHORIZATION #11

NORTH EAST TEXAS REGIONAL MOBILITY AUTHORITY

ATTACHMENT A - SCOPE OF WORK

SERVICES TO BE PROVIDED BY LOCHNER AS
GENERAL ENGINEERING CONSULTANTS SERVICES ASSOCIATED WITH WA#11
- PLANS, SPECIFICATION AND ESTIMATE (PS&E) FOR AN HMAC OVERLAY
PROJECT ON TOLL 49 WITH LIMITS FROM THE SOUTH END OF CR 1150
OVERPASS (APPROX. STA 726+00), SOUTH TO THE NORTH END OF THE SH 31
OVERPASS (APPROX STA 967+00), WHICH INCLUDES ADDRESSING
SUBSTANDARD MBGF SECTIONS WITHIN THE LIMITS OF THIS OVERLAY
PROJECT IN SMITH COUNTY, TEXAS

SCOPE OF SERVICES



Project Location Map

The tasks that will be performed and their associated deliverables are more fully described

in the following TASK OUTLINE.

TASK OUTLINE

I. PROJECT MANAGEMENT AND QUALITY CONTROL (Task #10)

A. INVOICES AND PROGRESS REPORTS

The Engineer shall prepare and submit monthly invoices in accordance with the Master Agreement and in a format acceptable to NET RMA. The Engineer shall prepare and submit monthly progress reports with each monthly invoice.

Deliverables:

• Electronic copy of monthly Invoice and Progress Reports

B. COORDINATION MEETINGS

The Engineer shall facilitate and attend a meeting with the NET RMA (up to two meetings) as required and conduct regular conference calls, as needed, with the project consulting team to discuss work that has been completed prior to the meeting, issues that may have arisen since the previous coordination, tasks to be performed, and any obstacles to successfully completing tasks and meeting the schedule.

Deliverables:

• Electronic copy of draft and final Meeting Minutes following each meeting.

C. QUALITY CONTROL REVIEW

The Engineer shall provide Quality Control (QC) review of the deliverables associated with this Work Authorization prior to submitting deliverables to the NET RMA.

II. PS&E PREPARATION (Task #20)

A. PROVIDE PS&E FOR OVERLAY PROJECT ON TOLL 49

A.1. Prepare PS&E

- A.1.1. Perform a field reconnaissance of the project site and inventory metal beam guard fence (MBGF) locations and condition.
- A.1.2. Develop existing and proposed typical sections.
- A.1.3. Review existing roadway design data and prepare preliminary layout plan sheets, TCP sheets, and striping layout sheets.
- A.1.4. Provide preliminary quantities summary tables.
- A.1.5. Survey Bridge Ends and develop bridge end profile adjustments.

A.2. 60 Percent Complete Review

- A.2.1. Assemble the following PDF copy of 60 percent complete review plans.
 - A.2.1.1. One (1) set of 11x17 inch 60 percent complete review plans consisting of preliminary Roadway Layout plan sheets, TCP sheets, and striping layout sheets.
- A.2.2. Assemble one (1) set of preliminary plans to internal QC/QA review.

A.3. Roadway Plan Preparation

- A.3.1. Prepare Miscellaneous Detail Sheets including method for addressing MBGF height correction associated with proposed overlay.
- A.3.2. Prepare Standard Detail Sheets
- A.3.3. Make final revisions to plan sheets based on 90 percent complete review comments.

A.4. Standard Plans and Specifications

- A.4.1. Review standard plans and special specifications. Identify applicable standard plans and specifications.
- A.4.2. Prior to the 90 percent complete review, obtain electronic standard plans and complete title block information.
- A.4.3. Assume no non-standard special specifications will be required.

A.5. Quantity Calculations

- A.5.1. Perform preliminary quantity calculations for 90 percent complete review.
- A.5.2. Perform final quantity calculations and perform QCQA check.

A.6. Estimate

A.6.1. Prepare a preliminary estimate of Probable Construction Cost for 90 percent complete review.

A.7. Miscellaneous Plan Sheets

A.7.1. Prepare Miscellaneous Plans Sheets:

A.7.1.1.Title Sheet

- A.7.1.2. Summary of Quantities
- A.7.1.3.General Notes
- A.7.2. Make final revisions to miscellaneous plan sheets based on 90 percent complete review.

A.8. 90 Percent Complete Review

- A.8.1. Assemble one (1) set of complete preliminary plans to internal QC/QA review:
 - A.8.1.1.PDF file of 90 percent complete review plans and applicable standard sheets.
 - A.8.1.2.One (1) set of 11x17 inch 90 percent complete review plans and applicable standard sheets.
 - A.8.1.3. Electronic file (Excel) of opinion of probable construction cost.
 - A.8.1.4.One (1) copy of the opinion of probable construction cost.
- A.8.2. Assemble and submit one (1) set of complete preliminary plans to the NET RMA for review and comments.

A.9. Final PS&E Submittal

- A.9.1. Assemble and submit to NET RMA the following:
 - A.9.1.1.PDF file of final plans, specifications, and opinion of probable construction cost.
 - A.9.1.2.One (1) set of 11x17 inch prints of the final plans.
 - A.9.1.3.One (1) reproducible original of the Specifications.
 - A.9.1.4.One (1) copy of the opinion of probable construction cost.
 - A.9.1.5. Electronic file (in both Excel and PDF format) of opinion of probable construction cost.

B. PREPARE BID PACKAGE, ADVERTISEMENT, RECEIVE BIDS, RECOMMEND FOR LETTING, ETC. (TASK 30)

- B.1. Preparing bid package to provide to contractors.
- B.2. Prepare advertisements for two local newspapers to advertise two times in each newspaper to describe the NET RMA's intent to bid the project.

- B.3. Answer questions from contractors that come up during advertisement period.
- B.4. Receive bids, prepare bid tabulation, evaluate low bidder and recommendation for award.
- B.5. Assist in executing NET RMA contract with successful bidder.
- B.6. Ensure NET RMA receives a PDF file of the fully executed contract.

H.W. Lochner, Inc. 9/2/2025

Attachment B Fee Schedule

LOCHNER

General Engineering Consultants Services Associated with WA#11 - Plans, Specification and Estimate (PS&E) for an HMAC overlay project on Toll 49 with limits from the South End of CR 1150 overpass (approx. Sta 726+00), South to the North end of the SH 31 overpass (approx Sta 967+00), which includes addressing substandard MBGF sections within the limits of this overlay project.

Task#	Resource	Description	Unit	Quantity	Rate	Totals		
10	Program Management and Quality Control							
	Labor							
		Program Manager	Hr	4	\$365.08	\$1,460.32		
		Engineer (Senior)	Hr	10	\$274.76	\$2,747.60		
		Engineer (Project)	Hr	8	\$202.44	\$1,619.52		
		Administrative/Clerical	Hr	8	\$122.61	\$980.88		
	Labor Total			30		\$6,808.32		
10	Program Mar	nagement Total				\$6,808.32		
20	Plans, Specifi	cation and Estimate (PS&E) developn	nent					
	Labor							
		Program Manager	Hr	20	\$365.08	\$7,301.60		
		Engineer (Senior)	Hr	100	\$274.76	\$27,476.00		
		Engineer (Project)	Hr	60	\$202.44	\$12,146.40		
		Engineer (Design)	Hr	80	\$176.46	\$14,116.80		
		Engineer In Training II	Hr	80	\$127.78	\$10,222.40		
		Engineer Technician (Sr.)	Hr	60	\$166.81	\$10,008.60		
		Engineer Technician	Hr	80	\$108.80	\$8,704.00		
	Labor Total			480		\$89,975.80		
20	PS&E Develo	pment Total				\$89,975.80		
30	Preparing bid	package, advertisement, answering	questions from o	ontractors, re	ceiving bids,	preparing bid		
	tabulation, bi	id evaluation, and bid recommendati	on for letting.					
	Labor							
		Program Manager	Hr	12	\$365.08	\$4,380.96		
		Engineer (Senior)	Hr	24	\$274.76	\$6,594.24		
		Engineer (Project)	Hr	24	\$202.44	\$4,858.56		
		Engineer In Training II	Hr	10	\$127.78	\$1,277.80		
		Administrative/Clerical	Hr	10	\$122.61	\$1,226.10		
	Labor Total			80		\$18,337.66		
30	Preparing bid	package, advertisement, letting, etc	•			\$18,337.66		

40 Other Direct (These Other Direct Expenses for Lochner at cost) Expenses

40 Other Direct Expenses \$2,					
	Car Rental	Day	0	\$100.00	\$0.00
	Meals (Excluding alcohol & tips)	day/person	0	\$64.00	\$0.00
	Lodging/Hotel - Taxes - fees	day/person	0	\$45.00	\$0.00
	Lodging/Hotel	day/person	0	\$107.00	\$0.00
	Newspaper Advertisement	Publication	4	\$275.00	\$1,100.00
	Mileage	Mile	1500	\$0.700	\$1,050.00
	Copies (11" X 17")	EA	1000	\$0.25	\$250.00
	Copies (8 1/2" X 11")	EA	500	\$0.15	\$75.00

WA#11 Engineering Services Total = \$117,596.78