

CAMINO REAL REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION

WHEREAS, the Camino Real Regional Mobility Authority (CRRMA) and Huitt-Zollars, Inc. (Engineer) executed Work Authorization No. 2, dated February 18, 2016, for the provision of design services related to the Darrington Roadway Improvement Project (the Project); and

WHEREAS, the CRRMA and the Engineer subsequently executed five amendments to the referenced work authorization to add various additional design services necessary for the Project and the parties now desire to further amend the work authorization to add design services to account for additional survey work and a construction phasing change requested by the County for the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE CAMINO REAL REGIONAL MOBILITY AUTHORITY:

THAT the Executive Director be authorized to execute **Amendment No. 6 to Work Authorization No. 2** with Huitt-Zollars, Inc., including any additional documents or materials as may be required, as it relates to the Darrington Roadway Improvements Project.

PASSED AND APPROVED THIS 12TH DAY OF AUGUST 2026.

**CAMINO REAL REGIONAL
MOBILITY AUTHORITY**

ATTEST:

Joyce A. Wilson, Chair

Lina Ortega
Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

**WORK AUTHORIZATION NO. 2
CONTRACT FOR ENGINEERING SERVICES**

AMENDMENT NO. 6

THIS AMENDMENT NO. 6 is made pursuant to the terms and conditions of Article 5 of the Contract for Engineering Services (Contract) by and between the CAMINO REAL REGIONAL MOBILITY AUTHORITY (CRRMA), and HUITT-ZOLLARS, INC. (Engineer). This Amendment No. 6 seeks to further amend Work Authorization No. 2 dated February 18, 2016, which was executed by and between the parties pursuant to the Contract for the development of the project known as Darrington Road, from Eastlake Boulevard to Pellicano Drive (Project).

PART 1. The terms and conditions of Work Authorization No. 2 are hereby further supplemented to include the additional services identified in **EXHIBIT B-6**, which will be provided by the Engineer within the schedule identified in **EXHIBIT C-6**, in exchange for the additional not to exceed compensation enumerated within **EXHIBIT D-6**, each of which are attached hereto and incorporated herein for all purposes.

PART II. This Amendment No. 6 shall become effective on the date of the final execution of the Parties hereto. All other terms and conditions of Work Authorization No. 2 not hereby amended shall remain in full force and effect.

IN WITNESS WHEREOF, this Amendment No. 6 is executed in duplicate counterparts and hereby accepted and acknowledged below.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

By: _____
Name: Raymond L. Telles
Title: Executive Director
Date: _____

HUITT-ZOLLARS, INC

By: _____
Name: _____
Title: _____
Date: _____

EXHIBIT B-6
SERVICES TO BE PROVIDED BY THE ENGINEER

I. PROJECT SUMMARY OF SUPPLEMENTAL SCOPE

The Engineer shall provide professional services to prepare one set of Plans, Specifications, and Estimate (PS&E) documents for the Darrington Rd widening project, with four bids corresponding to the four phases listed below. All four phases will be designed concurrently; however, a transition to existing conditions will be included for Phase 1 in the event that the remaining phases are not constructed simultaneously.

Base Bid – Phase 1

Phase 1 will extend from north of Madero Dr (Station 83+00) to Pellicano Dr (Station 102+14.76). The scope of services includes improvements for the full roadway width from curb to curb, including demolition, concrete pavement, median, irrigation sleeves, drainage, illumination, signing, striping, and TCP and SW3P required to complete this work. Other items considered in the scope include:

- Evaluation of previous design elements—including roadway, drainage, signing, striping, traffic signals, traffic control, illumination, landscaping, and irrigation. Revisions to the design will be limited to locations where existing conditions have changed since the 2017 survey.
- Design transitions to existing conditions south of Station 83+00
- Preparation of metes and bounds descriptions for a proposed shoe fly near the Pellicano Dr and Darrington Rd intersection
- Limited utility investigations and survey for all phases will be completed under this phase.
- TCP and SW3P

Alternate Bid – Phase 2

Phase 2 will extend from Paseo Del Este Blvd (Station 37+50) to north of Madero Dr (Station 83+00). The scope of services includes improvements for the full roadway width from curb to curb, including demolition, concrete pavement, median, irrigation sleeves, drainage, illumination, signing, striping, and TCP and SW3P required to complete this work. Other items considered in the scope include:

- Evaluation of previous design elements—including roadway, drainage, signing, striping, traffic control, illumination, landscaping, and irrigation. Revisions to the design will be limited to locations where existing conditions have changed since the 2017 survey.

Alternate Bid – Phase 3

Phase 3 will extend from Eastlake Blvd (Station 0+00) to Paseo Del Este Blvd (Station 37+50). The scope of services includes improvements for the full roadway width from curb to curb, including demolition, concrete pavement, median, irrigation sleeves, drainage, illumination, signing, striping, and TCP and SW3P required to complete this work. Other items considered in the scope include:

- Evaluation of previous design elements—including roadway, drainage, signing, striping, traffic signals, traffic control, illumination, landscaping, and irrigation. Revisions to the design will be limited to locations where existing conditions have changed since the 2017 survey.

Alternate Bid – Phase 4

Phase 4 will extend from Eastlake Blvd (Station 0+00) to Pellicano Dr (Station 102+14.76). The

scope of services includes demolition, sidewalk, curb ramps, landscaping, and irrigation for the parkway area, as well as TCP and SW3P required to complete this work. Other items considered in the scope include:

- Evaluation of previous design elements—including parkway, traffic control, landscaping, and irrigation. Revisions to the design will be limited to locations where existing conditions have changed since the 2017 survey.

The PS&E documents will be updated to the latest TxDOT standards and specifications. However, updates to the design to comply with the latest design criteria are excluded from the scope of this amendment.

Front-end documents and General Notes shall also be updated to the most current formats, forms, and bid items. The Engineer will also support the bid phase by responding to questions from prospective bidders and attending the pre-bid conference.

The scope of work for each task is described in the following sections.

BASE BID – PHASE 1

Darrington Rd from North of Madero Dr (Station 83+00) to Pellicano Dr (Station 102+14.76)

SERVICES TO BE PROVIDED BY THE ENGINEER

The detailed Scope of Services to be provided by the Engineer for Phase 1 will include the items outlined in this section. Unless otherwise specified, the limits of the work described extend from north of Madero Dr (Station 83+00) to Pellicano Dr (Station 102+14.76).

A. Project Management and Administration

The following coordination, administrative, and project management tasks apply to the project as a whole and cover all four phases; they will not be performed separately for each phase.

1. Coordination/ Administration
 - Prepare and attend one kick-off meeting to discuss project guidelines and present general project requirements and expectations.
 - Coordinate with the CRRMA's GEC staff and El Paso County. Meet monthly throughout project development, for a maximum duration of six months. Prepare and distribute meeting minutes.
 - Internal coordination with design team
2. Progress Reporting - Prepare and submit monthly progress reports and invoices for activities completed during the reporting period, for a maximum duration of six months.
3. Project Control/Scheduling - Develop and maintain a master schedule for the project.
4. Subconsultant Management
 - Prepare one amendment for each subconsultant.
 - Monitor subconsultant activities (staff and schedule).
 - Review and recommend approval of subconsultant progress reports and invoices.

Deliverables

- Progress Reports and Invoices
- Meeting Minutes
- Project schedule and monthly updates
- Subconsultant Amendments, Progress Reports and Invoices

B. Surveying

The surveying efforts shall include the following:

1. Project Control – Verify control monuments and set any areas where previous control has been destroyed. Prepare construction control sheet for Phase 1.
2. Ground Survey – Huitt-Zollars will provide a new survey only in areas where existing conditions have changed since the previous survey conducted in 2017. The topographic survey will be measured at intervals not exceeding 50 feet and will include existing grades and improvements located within the right-of-way. The following areas include new construction completed since the 2017 survey that will be surveyed under this amendment:
 - West side of Darrington Rd from Eastlake Blvd to approximately 250 feet south of Keighly St.
 - West side of Darrington Rd from Paseo del Este Blvd to Harbottle St. The most recent parkway improvements (sidewalk and curb ramps) will be surveyed.
 - West side of Darrington Rd from approximately 200 feet south of Matfen Ave to approximately 435 feet north of Matfen Ave.

- Median, and northwest and northeast corners of the north leg of the Eastlake Blvd intersection.
- East side of Darrington Rd from approximately 120 feet south of Harbottle St to Aguilar Dr. This includes segments where sidewalk, curb, gutter, and/or ramps are missing.
- Approximately 200 feet of survey along Darrington Rd north of Pellicano Dr.
- Survey along new cross streets only, extending 50 feet along each new cross street.

The survey scope excludes ordering a Texas 811 utility locate ticket. Marked utilities will not be surveyed.

Deliverables

- Control sheet(s) – to be included as part of plan set
- Final Triangulated Irregular Network (TIN) file

C. Right-of-Way Mapping

1. Prepare metes and bounds description and survey graphic for a proposed shoefly near the intersection of Pellicano Dr and Darrington Rd. Property acquisition will be done by others and is not included in the scope or fee of this contract.
2. Right-of-way (ROW) investigations or updates to the current ROW base file are excluded from the scope. An updated ROW base file will be provided by the County.
3. Construction easements are excluded from the project scope and fee.

Deliverables

- Metes and bounds description for the proposed shoefly

H. Plans, Specifications and Estimates (PS&E)

The following tasks will be completed to consider existing conditions current at the time the new survey is conducted. The PS&E documents will be revised to comply with the 2024 TxDOT standards, bid items, and specifications.

1. Project Area Data Collection – Obtain information from recently constructed project at John Hayes St; however, base files will not be updated, as requested.
2. Design Criteria – No work for this task
The design will not be updated to the latest design criteria; therefore, the Design Summary Report will not be updated. Additionally, environmental investigations and permitting activities are excluded from this scope.
3. Existing Utility Layout
 - Review the Existing Utility Layout sheets from Pellicano Dr to Eastlake Blvd to verify utility conflicts based on previously obtained utility information. Additional research to obtain the latest utility information is excluded.
4. Roadway design –
 - Review and revise the demolition plan to account for existing conditions current at the time the new survey is conducted.
 - Update the proposed roadway model and associated design elements to accommodate existing conditions within the newly surveyed areas. The following items shall also be included in this task:
 - Review and revise roadway layout and profile, roadway cross sections, and median layouts, as necessary.
 - Design curb ramps for new cross streets and driveways.
 - Review and adjust proposed curb ramp slopes, as necessary, to accommodate roadway design revisions resulting from updates reflecting existing conditions. Curb ramps currently proposed as diagonal ramps will not be modified to directional ramps.

- Add layouts and profiles for existing driveways and cross streets not currently included in the design plans. Driveway and cross street designs currently proposed will not be modified.
 - Provide transitions to existing conditions south of Madero Dr.
 - Update quantities and the opinion of probable construction cost (OPCC) to reflect the revised design and current unit pricing
5. Operational design
- 5.1. Signing and Striping
- Review and revise the signing and pavement marking plans to accommodate roadway design updates and existing conditions current at the time the new survey is conducted. The revised design will include appropriate transitions to existing conditions at the phase limits.
 - Update standards, bid items, and general notes to comply with the 2024 TxDOT standards and specifications. These items will apply for Phases 1 through 4.
 - Update quantities and OPCC to reflect the revised design and current unit pricing.
- 5.2. Traffic Signal Design
- Review the existing traffic signal design at the intersection of Darrington Rd and Pellicano Dr. Any revisions shall be minimal, as the currently proposed design has been approved by the County. The traffic signal design will not be updated to comply with the 2025 Texas Manual on Uniform Traffic Control Devices (TXMUTCD); instead, the design criteria of the 2011 TXMUTCD used for the previous design shall continue to apply.
 - Assumed traffic signal phasing plan will remain the same as currently proposed.
 - Update quantities and OPCC to reflect current bid items and unit pricing.
6. Drainage Design
- Review drainage areas and hydrologic calculations for final plans.
 - Review hydraulic calculations for curb inlets, grate inlets, and storm drain pipes for final plans.
 - Review proposed outfalls and existing pond capacities based on as-built information.
 - Revise drainage-related design documents including drainage storm sewer plan and profile sheets and storm drainage standards and details to separate the drainage work into the project phases as noted.
 - To minimize changes to the existing drainage design, the drainage work limits for this phase will differ from the Phase 1 limits to allow the system installed under this phase to discharge to an outfall. The storm sewer associated with Phase 1 will be installed as follows:
 - From the Proposed Outfall “E” at approximately STA 74+00 [existing detention pond south of Arango Dr] to STA 83+00: Install the trunk line storm drain, manholes, and outfall structure. Stub-outs for all inlets and laterals to be constructed in Phase 2 will be provided.
 - From STA 83+00 to STA 102+14.76: Install the storm drain system in its entirety.
7. Illumination
- Revise illumination design layout, standards, cost estimates, and general notes to include the illumination improvements within the Phase 1 project limits.
 - To minimize changes to the existing illumination design and the power source location currently proposed, illumination infrastructure (including luminaire

- poles, ground boxes, and conduit) will be installed within the Phase 1 limits; however, the luminaires will not be wired or operational until completion of Phase 2, when the power source and associated wiring are installed.
 - Service locations proposed in the current design will not be reviewed or modified.
 - Circuit diagrams proposed in the current design will not be reviewed or modified.
 - Photometric analysis and voltage drop checks are excluded from this scope.
8. Traffic Control
- Revise the following traffic control sheets to only include work within the Phase 1 project limits.
 - Construction sequence plan
 - TCP Phasing (update begin/end transitions, and consider new cross streets, driveways, fully built-out John Hayes St, and revisions to roadway design)
 - Review and revise shift and merge taper lengths currently proposed to comply with the TXMUTCD requirements and TxDOT standards.
 - Provide detours for new cross streets impacted by project construction. Existing detours will be revised if more efficient alternate routes are available within the current roadway network.
 - An alternate traffic control design will be proposed for the Pellicano Dr and Darrington Rd intersection to maintain continuous access during construction for the fully built-out John Hayes St, as well as for Darrington Rd and Pellicano Dr. This condition was not considered in previous TCP designs. The proposed alternative will not consider a shoofly route and will tie into the existing Pellicano Dr cross section rather than the ultimate build-out configuration assumed in the current design.
 - Update quantities and OPCC to reflect revised design and current unit pricing
9. Landscaping and Irrigation
- Update the landscape and irrigation design within the Phase 1 median limits as necessary to consider the revised roadway design and existing conditions current at the time the new survey is conducted.
 - Update the landscape and irrigation general notes. This item will apply for Phase 1, Phase 2, Phase 3, and Phase 4.
 - Update quantities and OPCC for Phase 1 to reflect revised design and current unit pricing.
 - All landscaping and irrigation improvements shall be constructed as part of Phase 4, which encompasses the full project limits; however, irrigation sleeves within the Phase 1 median limits shall be included as part of Phase 1.
10. Storm Water Pollution Prevention Plan (SW3P)
- Update erosion control plans to only include Phase 2 improvements .
 - Update EPIC sheet to only include Phase 2 improvements .
 - Update SW3P specifications sheet to cover Phase 1, Phase 2, and Phase 3 limits. One SW3P specifications sheet will be provided for Phases 1 through 3.
 - Update standards, bid items, and general notes to comply with the 2024 TxDOT standards and specifications. These items will apply for Phases 1 through 4.
 - Update quantities and OPCC to reflect the revised design and current unit pricing.
11. 12-inch Water Main Design – Not included in the scope.
12. Final Assembly of one PS&E Package that includes Phase 1, Phase 2, Phase 3 and Phase 4 Improvements
- Assemble one set of construction plans that will include Phase 1, Phase 2, Phase 3,

and Phase 4. This will include one cover sheet and one index sheet for 100 percent and Ready to Let (RTL) submittals.

- Update General Notes to reflect the 2024 TxDOT specifications.
- Revise front-end documents to incorporate the latest formats, forms, and bid items.
- Update and compile the technical specifications document to include the 2024 TxDOT specifications, applicable special provisions, and special specifications.
- Develop an overall OPCC based on updated quantities, bid items, and current unit pricing. Provide breakdown of OPCC by phase.

13. ADA compliance services –

- Coordinate for Texas Accessibility Standards plan review.
- An independent reviewer will conduct a comprehensive review of one set of plans and provide a report identifying items that appear non-compliant with the Texas Accessibility Standards. One plan review that includes Phase 1, Phase 2, Phase 3, and Phase 4 improvements will be completed.

14. Bid assistance

- Respond to questions from prospective bidders during the bid process. This will be done for one PS&E set that includes Phase 1, Phase 2, Phase 3, and Phase 4 improvements. Responses will be provided for the combined PS&E set and not on a phase-by-phase basis.
- Attend the pre-bid conference and address project-related questions for the PS&E set encompassing all four phases.

Deliverables

- 100 percent and RTL design plan submittals
- QC redlines at 100 percent design review
- Front end documents and technical specifications at 100 percent and RTL submittals
- OPCC at 100 percent and RTL submittals

I. Utility Coordination

The following tasks will be done for Phase 1, Phase 2, Phase 3 and Phase 4 under the Phase 1 scope and fee.

- Obtain clearance letters and provide copies of documentation at the Final submittal phase.
- Utility coordination meetings will only be included for El Paso Electric. Coordination meetings with other utility owners are excluded from this scope.
- Huitt-Zollars will not contact utility companies to obtain updated or additional record drawings, nor will Huitt-Zollars revise utility files to incorporate any newly identified utility information.
- Huitt-Zollars will not submit a Texas 811 request for utility locates along Darrington Rd, will not survey any marked utilities, and will not include any new utility information in the updated survey files.
- SUE Level A and B are excluded from the scope of work.

Alternate Bid – PHASE 2

Darrington Rd from Paseo Del Este Blvd (Station 37+50) to North of Madero Dr (Station 83+00)

SERVICES TO BE PROVIDED BY THE ENGINEER

The detailed Scope of Services to be provided by the Engineer for Phase 2 will include the following items:

A. Project Management and Administration – No work for this task

The coordination, administration, and project management tasks shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.

B. Surveying

The surveying efforts shall include the following:

1. Project Control – Verify control monuments and set any areas where previous control has been destroyed. Prepare construction control sheet applicable to Phases 2 and 3.

Deliverables

- Control sheet(s) – to be included as part of plan set

C. Right-of-Way Mapping – No work for this task

1. Right-of-way (ROW) investigations or updates to the current ROW base file are excluded from the scope. An updated ROW base file will be provided by the County.
2. Construction easements are excluded from the project scope and fee.

H. Plans, Specifications and Estimates (PS&E)

The following tasks will be completed to consider existing conditions current at the time the new survey is conducted. The PS&E documents will be revised to comply with the 2024 TxDOT standards, bid items, and specifications.

1. Project Area Data Collection – No work for this task
Obtaining and/or incorporating information from recently constructed or planned projects is excluded from this scope.
2. Design Criteria – No work for this task
The design will not be updated to the latest design criteria; therefore, the Design Summary Report will not be updated. Additionally, environmental investigations and permitting activities are excluded from this scope.
3. Existing Utility Layout – No work for this task
Utility work to be provided is limited to the services described in the Phase 1 scope of work.
4. Roadway design –
 - Review and revise demolition plan to consider existing conditions current at the time the new survey is conducted.
 - Update the proposed roadway model and associated design elements to accommodate existing conditions within the newly surveyed areas. The following items shall also be included in this task:
 - Review and revise roadway layout and profile, roadway cross sections, and median layouts, as necessary.
 - Design curb ramps for new cross streets and driveways.
 - Review and adjust proposed curb ramp slopes, as necessary, to accommodate roadway design revisions resulting from updates reflecting existing conditions. Curb ramps currently proposed as diagonal ramps will not be modified to directional ramps.

- Add layouts and profiles for existing driveways and cross streets not currently included in the design plans. Driveway and cross street designs currently proposed will not be modified.
 - A bike ramp and sidewalk connection to the existing trail near Aguilar Dr will be included in the design.
 - Future developments will not be considered or accommodated in the design. Coordination with developers or their engineering firms is excluded; all coordination shall be limited to CRRMA GEC staff and El Paso County.
 - Update quantities and the opinion of probable construction cost (OPCC) to reflect the revised design and current unit pricing
5. Operational design
- 5.1. Signing and Striping
- Review and revise the signing and pavement marking plans to accommodate roadway design updates and existing conditions current at the time the new survey is conducted. The revised design will include appropriate transitions to existing conditions at the phase limits.
 - Update quantities and OPCC to reflect the revised design and current unit pricing.
- 5.2. Traffic Signal Design – No work for this task
6. Drainage Design
- Review drainage areas and hydrologic calculations for final plans.
 - Review hydraulic calculations for curb inlets, grate inlets, and storm drain pipes for final plans.
 - Review proposed outfalls and existing pond capacities based on as-built information.
 - Revise drainage-related design documents including drainage storm sewer plan and profile sheets and storm drainage standards and details to separate the drainage work into the project phases as noted.
 - The storm sewer associated with Phase 2 will be installed as follows:
 - From the Proposed Outfall “E” at approximately STA 74+00 [existing detention pond south of Arango Dr] to STA 83+00: Install all inlets and laterals for storm drain system; tie to stub outs from Phase 1.
 - From STA 37+50 [Paseo Del Este Dr] to Proposed Outfall “E” at approximately STA 74+00: Install the storm drain system in its entirety, including the entirety of System “C” along Paseo Del Este Dr.
7. Illumination
- Revise illumination design layout, standards, cost estimates, and general notes to include the illumination improvements within the Phase 2 project limits.
 - Include wiring for illumination poles installed in Phase 1.
 - Service locations proposed in the current design will not be reviewed or modified.
 - Circuit diagrams proposed in the current design will not be reviewed or modified.
 - Photometric analysis and voltage drop checks are excluded from this scope.
8. Traffic Control
- Revise the following traffic control sheets to only include work within the Phase 2 project limits.
 - Construction sequence plan
 - TCP Phasing (update begin/end transitions, and consider new cross streets, driveways, and revisions to roadway design)

- Review and revise shift and merge taper lengths currently proposed to comply with the TXMUTCD requirements and TxDOT standards.
 - Provide detours for new cross streets impacted by project construction. Existing detours will be revised if more efficient alternate routes are available within the current roadway network.
 - Update quantities and OPCC to reflect revised design and current unit pricing
9. Landscaping and Irrigation
- Update the landscape and irrigation design within the Phase 2 median limits as necessary to consider the revised roadway design and existing conditions current at the time the new survey is conducted.
 - Update quantities and OPCC for Phase 2 to reflect revised design and current unit pricing.
 - All landscaping and irrigation improvements shall be constructed as part of Phase 4, which encompasses the full project limits; however, irrigation sleeves within the Phase 2 median limits shall be included as part of Phase 2.
10. Storm Water Pollution Prevention Plan (SW3P)
- Update erosion control plans to only include Phase 2 improvements.
 - Update EPIC sheet to only include Phase 2 improvements.
 - Update quantities and OPCC to reflect the revised design and current unit pricing.
11. 12-inch Water Main Design – No work for this task
12. Final Assembly of PS&E Package – No work for this task
- The assembly of the PS&E package shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.
13. ADA compliance services – No work for this task
- The TAS coordination, review and report shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.
14. Bid assistance – No work for this task
- Bid support services, as described in the Phase 1 scope of services, shall be performed once for the overall project under the Phase 1 scope and shall not be performed separately or individually for each phase.

Deliverables

The Phase 2 improvements shall be included in the PS&E deliverable provided under Phase 1 and shall not be delivered separately for each phase.

I. Utility Coordination – No work for this task

Utility work to be provided is limited to the services described in the Phase 1 scope of work.

Alternate Bid – PHASE 3

Darrington Rd from Eastlake Blvd (Station 0+00) to Paseo Del Este Dr (Station 37+50)

SERVICES TO BE PROVIDED BY THE ENGINEER

The detailed Scope of Services to be provided by the Engineer for Phase 3 will include the following items:

A. Project Management and Administration – No work for this task

The coordination, administration, and project management tasks shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.

B. Surveying – No work for this task

One construction control sheet applicable to Phases 2 and 3 shall be prepared under the Phase 2 scope and shall not be prepared separately for Phase 3.

C. Right-of-Way Mapping – No work for this task

1. Right-of-way (ROW) investigations or updates to the current ROW base file are excluded from the scope. An updated ROW base file will be provided by the County.
2. Construction easements are excluded from the project scope and fee but may be added as an additional service upon request.

H. Plans, Specifications and Estimates (PS&E)

The following tasks will be completed to consider existing conditions current at the time the new survey is conducted. The PS&E documents will be revised to comply with the 2024 TxDOT standards, bid items, and specifications.

1. Project Area Data Collection – No work for this task
Obtaining and/or incorporating information from recently constructed or planned projects is excluded from this scope.
2. Design Criteria – No work for this task
The design will not be updated to the latest design criteria; therefore, the Design Summary Report will not be updated. Additionally, environmental investigations and permitting activities are excluded from this scope.
3. Existing Utility Layout – No work for this task
Utility work to be provided is limited to the services described in the Phase 1 scope of work.
4. Roadway design –
 - Review and revise demolition plan to consider existing conditions current at the time the new survey is conducted.
 - Update the proposed roadway model and associated design elements to accommodate existing conditions within the newly surveyed areas. The following items shall also be included in this task:
 - Review and revise roadway layout and profile, roadway cross sections, and median layouts, as necessary.
 - Design curb ramps for new cross streets and driveways.
 - Review and adjust proposed curb ramp slopes, as necessary, to accommodate roadway design revisions resulting from updates reflecting existing conditions. Curb ramps currently proposed as diagonal ramps will not be modified to directional ramps.
 - Add layouts and profiles for existing driveways and cross streets not currently included in the design plans. Driveway and cross street designs currently proposed will not be modified.

- Update quantities and the opinion of probable construction cost (OPCC) to reflect the revised design and current unit pricing
5. Operational design
- 5.1. Signing and Striping
- Review and revise the signing and pavement marking plans to accommodate roadway design updates and existing conditions current at the time the new survey is conducted.
 - Update quantities and OPCC to reflect the revised design and current unit pricing
- 5.2. Traffic Signal Design
- Review the existing traffic signal design at the intersection of Darrington Rd and Paseo Del Este Blvd. Any revisions shall be minimal, as the currently proposed design has been approved by the County. The traffic signal design will not be updated to comply with the 2025 TXMUTCD; instead, the design criteria of the 2011 TXMUTCD used for the previous design shall continue to apply.
 - Assumed traffic signal phasing plan will remain the same as currently proposed.
 - Assumed signs mounted on mast arms will be reused as currently proposed.
 - Update quantities and OPCC to reflect revised design and current unit pricing
6. Drainage Design
- Review drainage areas and hydrologic calculations for final plans.
 - Review hydraulic calculations for curb inlets, grate inlets, and storm drain pipes for final plans.
 - Review proposed outfalls and existing pond capacities based on as-built information.
 - Revise drainage-related design documents including drainage storm sewer plan and profile sheets and storm drainage standards and details to separate the drainage work into the project phases as noted.
 - The storm sewer associated with Phase 3 will be installed as follows:
From STA 0+00 to STA 37+50: Install the storm drain system in its entirety [excluding the System "C", which is to be installed in Phase 2]
7. Illumination
- Revise illumination design layout, standards, cost estimates, and general notes to include the illumination improvements within the Phase 3 project limits.
 - Service locations proposed in the current design will not be reviewed or modified.
 - Circuit diagrams proposed in the current design will not be reviewed or modified.
 - Photometric analysis and voltage drop checks are excluded from this scope.
8. Traffic Control
- Revise the following traffic control sheets to only include work within the Phase 3 project limits.
 - Construction sequence plan
 - TCP Phasing (update begin/end transitions, and consider new cross streets, driveways, and revisions to roadway design)
 - Review and revise shift and merge taper lengths currently proposed to comply with the TXMUTCD requirements and TxDOT standards.
 - Provide detours for new cross streets impacted by project construction. Existing detours will be revised if more efficient alternate routes are available within the current roadway network.

- Update quantities and OPCC to reflect revised design and current unit pricing
9. Landscaping and Irrigation
 - Update the landscape and irrigation design within the Phase 3 median limits as necessary to consider the revised roadway design and existing conditions current at the time the new survey is conducted.
 - Update quantities and OPCC for Phase 3 to reflect revised design and current unit pricing.
 - All landscaping and irrigation improvements shall be constructed as part of Phase 4, which encompasses the full project limits; however, irrigation sleeves within the Phase 3 median limits shall be included as part of Phase 3.
 10. Storm Water Pollution Prevention Plan (SW3P)
 - Update erosion control plans to only include Phase 3 improvements.
 - Update EPIC sheet to only include Phase 3 improvements.
 - Update quantities and OPCC to reflect the revised design and current unit pricing
 11. 12-inch Water Main Design – No work for this task
 12. Final assembly of PS&E Package – No work for this task

The assembly of the PS&E package shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.
 13. ADA compliance services – No work for this task

The TAS coordination, review, and report shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.
 14. Bid assistance – No work for this task

Bid support services, as described in the Phase 1 scope of services, shall be performed once for the overall project under the Phase 1 scope and shall not be performed separately or individually for each phase.

Deliverables

The Phase 3 improvements shall be included in the PS&E deliverable provided under Phase 1 and shall not be delivered separately for each phase.

I. Utility Coordination – No work for this task

Utility work to be provided is limited to the services described in the Phase 1 scope of work.

Alternate Bid – PHASE 4
Darrington Rd from Eastlake Blvd (Station 0+00) to Pellicano Dr (Station 102+14.76)

SERVICES TO BE PROVIDED BY THE ENGINEER

The detailed Scope of Services to be provided by the Engineer for Phase 4 will include the following items:

A. Project Management and Administration – No work for this task

The coordination, administration, and project management tasks shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.

B. Surveying – No work for this task

C. Right-of-Way Mapping – No work for this task

1. Right-of-way (ROW) investigations or updates to the current ROW base file are excluded from the scope. An updated ROW base file will be provided by the County.
2. Construction easements are excluded from the project scope and fee but may be added as an additional service upon request.

H. Plans, Specifications and Estimates (PS&E)

The following tasks will be completed to consider existing conditions current at the time the new survey is conducted. The PS&E documents will be revised to comply with the 2024 TxDOT standards, bid items, and specifications.

1. Project Area Data Collection – No work for this task
Obtaining and/or incorporating information from recently constructed or planned projects is excluded from this scope.
2. Design Criteria – No work for this task
The design will not be updated to the latest design criteria; therefore, the Design Summary Report will not be updated. Additionally, environmental investigations and permitting activities are excluded from this scope.
3. Existing Utility Layout – No work for this task
Utility work to be provided is limited to the services described in the Phase 1 scope of work.
4. Roadway design –
 - Demolition for Phase 4 improvements will be included in Phase 1, Phase 2, and Phase 3 demolition sheet updates.
 - Update the proposed sidewalk improvements in the roadway model to consider existing conditions current at the time the new survey is conducted.
 - The design of curb ramps for new cross streets and driveways will be included in the Phase 1, Phase 2, and Phase 3 scope of work. Curb ramps currently proposed as diagonal ramps will not be modified to directional ramps.
 - Update quantities and the OPCC to reflect the revised design and current unit pricing.
5. Operational design – No work for this task
6. Drainage Design – No work for this task
7. Illumination – No work for this task
8. Traffic Control
 - Development of an engineered traffic control plan for Phase 4 parkway improvements is excluded. TxDOT construction standards will only be referenced in the general notes.
 - Determine quantities and develop OPCC

9. Landscaping and Irrigation

- Update the landscape and irrigation design within the Phase 4 parkway limits as necessary to consider the revised roadway design and existing conditions current at the time the new survey is conducted, particularly near new driveways and cross streets, and the development near the Eastlake Blvd/Darrington Rd intersection.
- Update quantities and OPCC for Phase 4 to reflect revised design and current unit pricing.
- All landscaping and irrigation improvements shall be constructed as part of Phase 4, which encompasses the full project limits. Irrigation sleeves within the Phase 4 parkway limits will be included as part of Phase 4.

10. Storm Water Pollution Prevention Plan (SW3P)

- Update erosion control plans to only include Phase 4 improvements.
- Update EPIC sheet to only include Phase 4 improvements.
- Update SW3P specifications sheet to only include Phase 4 improvements.
- Update quantities and OPCC to reflect the revised design and current unit pricing

11. 12-inch Water Main Design – No work for this task

12. Final assembly of PS&E Package – No work for this task

The assembly of the PS&E package shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.

13. ADA compliance services – No work for this task

The TAS coordination, review, and report shall be performed once for the overall project, encompassing Phases 1 through 4, under the Phase 1 scope and shall not be performed separately for each phase.

14. Bid assistance – No work for this task

Bid support services, as described in the Phase 1 scope of services, shall be performed once for the overall project under the Phase 1 scope and shall not be performed separately or individually for each phase.

Deliverables

The Phase 4 improvements shall be included in the PS&E deliverable provided under Phase 1 and shall not be delivered separately for each phase.

I. Utility Coordination – No work for this task

Utility work to be provided is limited to the services described in the Phase 1 scope of work.

ASSUMPTIONS & EXCLUSIONS (APPLIES TO PHASE 1, PHASE 2, PHASE 3 AND PHASE 4):

The following items are excluded from Phases 1 through 4, but may be provided as an additional service for an additional fee.

- Coordination with developers or their representatives is excluded. All coordination will be limited to CRRMA GEC staff and El Paso County.
- Huitt-Zollars will provide new survey services only in areas where existing conditions have changed since the previous survey conducted in 2017, as identified in the scope. Survey services for all other areas are excluded.
- The survey scope excludes ordering a Texas 811 utility locate ticket. Marked utilities will not be surveyed.
- Right-of-way (ROW) investigations or updates to the current ROW base file are excluded from the scope. An updated ROW base file will be provided by the County.
- Property acquisition and related coordination is excluded.
- Construction easements are excluded.
- Obtaining and/or incorporating information from recently constructed or planned projects is excluded from this scope.
- Updates to the design to comply with the latest design criteria are excluded. The Design Summary Report will not be updated.
- Environmental investigations and permitting activities are excluded from the scope.
- Utility coordination meetings will only be included for El Paso Electric. Coordination meetings with other utility owners are excluded.
- Huitt-Zollars will not contact utility companies to obtain updated or additional record drawings, nor will Huitt-Zollars revise utility files to incorporate any newly identified utility information.
- Huitt-Zollars will not submit a Texas 811 request for utility locates along Darrington Rd, will not survey any marked utilities, and will not include any new utility information in the updated survey files.
- SUE Level A and B are excluded.
- Curb ramps currently proposed as diagonal ramps will not be modified to directional ramps.
- Driveway and cross street designs currently proposed will not be modified.
- The traffic signal design for the Pellicano Dr and Paseo del Este Blvd intersections will not be updated to comply with the 2025 TXMUTCD; instead, the design criteria of the 2011 TXMUTCD used for the previous design shall continue to apply.
- Redesign of the traffic signals at the intersection of Pellicano Dr and Darrington Rd is excluded, as the currently proposed traffic signal design that accommodates John Hayes St and the offset alignment at Nayarit Rd, has been approved by the County.
- Redesign of the traffic signals at the intersection of Paseo Del Este Blvd and Darrington Rd is excluded, as the currently proposed traffic signal design has been approved by the County.
- Redesign of the Pellicano Dr/Darrington Rd and Paseo Del Este Blvd/Darrington Rd intersection layouts is excluded, as the currently proposed design has been approved by the County.
- A pedestrian crossing will be excluded for the north leg of the Darrington Rd and Pellicano Dr intersection.
- Traffic signal modifications for the Eastlake Blvd/Darrington Rd intersection are excluded from the scope.
- The design criteria used for the previous drainage design shall continue to apply. Updates to the design to comply with the latest drainage design criteria are excluded.
- Updating the hydrology calculations using the latest Atlas 14 rainfall intensity data is excluded.
- HEC-HMS modeling or other advanced analysis of the existing ponds is excluded.
- The scope of work excludes reconfiguring existing ponds or developing pond layouts if existing

ponds are determined to be undersized.

- The scope of work excludes redesigning curb inlets or pipes if they are determined to be undersized.
- It is assumed that new developments will address their own drainage needs; therefore, the project drainage design will not account for runoff from these properties.
- Review and modifications of the service locations proposed in the current design are excluded. The service locations shall remain as currently proposed, as requested by the County.
- Review and modifications of the circuit diagrams proposed in the current design are excluded. The circuit diagrams shall remain as currently proposed, as requested by the County.
- Photometric analysis and voltage drop checks are excluded from this scope, as requested by the County.
- Geotechnical investigations and pavement design are excluded.
- Development of an engineered traffic control plan for Phase 4 parkway improvements is excluded.
- One PS&E set of documents will be provided which will include the Phase 1, Phase 2, Phase 3, and Phase 4 improvements. PS&E documents will not be provided separately or individually for each phase.
- Bid phase services shall be provided for one combined PS&E set and not on a phase-by phase basis.

[END OF EXHIBIT]

EXHIBIT C-6

SCHEDULE

The schedule is based on the following:

- Kick-off meeting will be held within one (1) week of the agreements being executed.
- Survey will be completed within two (2) weeks of the Kick-off meeting.
- 100 percent revised plans, specifications, and estimates will be submitted fifteen (15) weeks after the completion of the survey.
- Owner review will be completed within one (2) week of the 100 percent submittal
- RTL plans, specifications, and estimates will be submitted within four (4) weeks of receipt of Owner comments.

[END OF EXHIBIT]

EXHIBIT D-6
FEE PROPOSAL SUMMARY

Company	Phase 1	Phase 2	Phase 3	Phase 4
[HZ, P]	\$182,071.51	\$77,755.04	\$90,942.24	\$30,170.38
[Villaverde, S2]	\$4,827.26	\$6,838.30	\$9,061.99	\$0.00
[Quantum, S3]	\$22,554.48	\$17,041.48	\$19,724.98	\$8,925.99
Phase Total	\$209,453.24	\$101,634.82	\$119,729.21	\$39,096.37
Amendment No. 6 Total	\$469,913.64			

Base Bid – PHASE 1**Darrington Rd from North of Madero Dr (Station 83+00) to Pellicano Dr (Station 102+14.76)****[HZ, P]****Darrington Rd_Amendment No. 6****PHASE 1**

Company	Fee
[HZ, P]	\$182,071.51
[Villaverde, S2]	\$4,827.26
[Quantum, S3]	\$22,554.48
Total	\$209,453.24

[HZ, P]**Darrington Rd_Amendment No. 6****PHASE 1**

Task	[HZ, P]	(Villaverde, S2)	(Quantum, S3)
A. Project Management	\$29,936.93	\$0.00	\$0.00
B. Surveying	\$19,259.50	\$0.00	\$0.00
C. Right-Of-Way Mapping	\$5,010.15	\$0.00	\$0.00
D. Geotechnical Investigations	\$0.00	\$0.00	\$0.00
E. Schematic Design	\$0.00	\$0.00	\$0.00
F. Drainage Study	\$0.00	\$0.00	\$0.00
G. Stakeholder Coordination	\$0.00	\$0.00	\$0.00
H. Plans, Specifications and Estimates (PS&E)	\$119,472.36	\$4,827.26	\$22,454.48
I. Utility Coordination	\$6,704.07	\$0.00	\$0.00
Sub Totals	\$180,383.01	\$4,827.26	\$22,454.48
Direct Expenses	\$1,688.50	\$0.00	\$100.00
Totals	\$182,071.51	\$4,827.26	\$22,554.48
Grand Total	\$209,453.24		
DBE	N	Y	Y
Participation Percentage	86.93%	2.30%	10.77%
Total DBE Percentage: 13.07%			

Alternate Bid – PHASE 3
Darrington Rd from Paseo Del Este Blvd (Station 37+50) to North of Madero Dr (Station 83+00)

[HZ, P]

Darrington Rd_Amendment No. 6

PHASE 2

Company	Fee
[HZ, P]	\$77,755.04
[Villaverde, S2]	\$6,838.30
[Quantum, S3]	\$17,041.48
Total	\$101,634.82

[HZ, P]

Darrington Rd_Amendment No. 6

PHASE 2

Task	[HZ, P]	(Villaverde, S2)	(Quantum, S3)
A. Project Management	\$0.00	\$0.00	\$0.00
B. Surveying	\$3,652.21	\$0.00	\$0.00
C. Right-Of-Way Mapping	\$0.00	\$0.00	\$0.00
D. Geotechnical Investigations	\$0.00	\$0.00	\$0.00
E. Schematic Design	\$0.00	\$0.00	\$0.00
F. Drainage Study	\$0.00	\$0.00	\$0.00
G. Stakeholder Coordination	\$0.00	\$0.00	\$0.00
H. Plans, Specifications and Estimates (PS&E)	\$73,711.33	\$6,838.30	\$16,941.48
I. Utility Coordination	\$0.00	\$0.00	\$0.00
Sub Totals	\$77,363.54	\$6,838.30	\$16,941.48
Direct Expenses	\$391.50	\$0.00	\$100.00
Totals	\$77,755.04	\$6,838.30	\$17,041.48
Grand Total	\$101,634.82		
DBE	N	Y	Y
Participation Percentage	76.50%	6.73%	16.77%
Total DBE Percentage: 23.50%			

Alternate Bid – PHASE 4
Darrington Rd from Eastlake Blvd (Station 0+00) to Paseo Del Este Blvd (Station 37+50)

[HZ, P]

Darrington Rd_Amendment No. 6

PHASE 3

Company	Fee
[HZ, P]	\$90,942.24
[Villaverde, S2]	\$9,061.99
[Quantum, S3]	\$19,724.98
Total	\$119,729.21

[HZ, P]

Darrington Rd_Amendment No. 6

PHASE 3

Task	[HZ, P]	(Villaverde, S2)	(Quantum, S3)
A. Project Management	\$0.00	\$0.00	\$0.00
B. Surveying	\$0.00	\$0.00	\$0.00
C. Right-Of-Way Mapping	\$0.00	\$0.00	\$0.00
D. Geotechnical Investigations	\$0.00	\$0.00	\$0.00
E. Schematic Design	\$0.00	\$0.00	\$0.00
F. Drainage Study	\$0.00	\$0.00	\$0.00
G. Stakeholder Coordination	\$0.00	\$0.00	\$0.00
H. Plans, Specifications and Estimates (PS&E)	\$90,646.24	\$9,061.99	\$19,654.98
I. Utility Coordination	\$0.00	\$0.00	\$0.00
Sub Totals	\$90,646.24	\$9,061.99	\$19,654.98
Direct Expenses	\$296.00	\$0.00	\$70.00
Totals	\$90,942.24	\$9,061.99	\$19,724.98
Grand Total	\$119,729.21		
DBE	N	Y	Y
Participation Percentage	75.96%	7.57%	16.47%
Total DBE Percentage: 24.04%			

Alternate Bid – PHASE 5
Darrington Rd from Eastlake Blvd (Station 0+00) to Pellicano Dr (Station 102+14.76)

[HZ, P]

Darrington Rd_Amendment No. 6

PHASE 4

Company	Fee
[HZ, P]	\$30,170.38
[Villaverde, S2]	\$0.00
[Quantum, S3]	\$8,925.99
Total	\$39,096.37

[HZ, P]

Darrington Rd_Amendment No. 6

PHASE 4

Task	[HZ, P]	(Villaverde, S2)	(Quantum, S3)
A. Project Management	\$0.00	\$0.00	\$0.00
B. Surveying	\$0.00	\$0.00	\$0.00
C. Right-Of-Way Mapping	\$0.00	\$0.00	\$0.00
D. Geotechnical Investigations	\$0.00	\$0.00	\$0.00
E. Schematic Design	\$0.00	\$0.00	\$0.00
F. Drainage Study	\$0.00	\$0.00	\$0.00
G. Stakeholder Coordination	\$0.00	\$0.00	\$0.00
H. Plans, Specifications and Estimates (PS&E)	\$29,892.88	\$0.00	\$8,925.99
I. Utility Coordination	\$0.00	\$0.00	\$0.00
Sub Totals	\$29,892.88	\$0.00	\$8,925.99
Direct Expenses	\$277.50	\$0.00	\$0.00
Totals	\$30,170.38	\$0.00	\$8,925.99
Grand Total	\$39,096.37		
DBE	N	Y	Y
Participation Percentage	77.17%	0.00%	22.83%
Total DBE Percentage:	22.83%		

[END OF EXHIBIT]