MAKING COMPLEX EASY

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February 8, 2021

Mr. Scott Niven
CFO – Denton Independent School District
1307 N. Locust Street
Denton, Texas 76201

Re: Riney Road Widening

Dear Mr. Niven,

Thank you for the opportunity to submit RPS Infrastructure's proposal to Denton Independent School District (DISD) for the proposed Riney Road Widening project in the City of Denton. The proposal includes a scope of work, a design schedule, and a fee estimate break down per task. The fee estimate is based on the following information:

Project Understanding

The project is generally described as professional engineering services for roadway and drainage improvements for Riney Road from Bonnie Brae to approximately 1200 ft. east of Bonnie Brae (approximately 1000 feet of widening). The purpose of this project is to reconstruct the existing 2-lane asphalt roadway to a 3 lane concrete pavement section with curb and gutter. The roadway will maintain a full 3 lane configuration to the eastern end of the DISD property line and include a striping transition back to the existing 2 lane section. Services for this road segment include design of roadway with curb and gutter, a closed drainage system, environmental investigations, and coordinating relocation of existing public and franchise utilities.

The project will be based on standard industry practice following procedures in accordance with City of Denton Transportation Criteria Manual, City of Denton Drainage Criteria Manual, Texas Manual on Uniform Traffic Control Devices, and Federal, State, and Local laws that apply.

Project Team

- Project Manager – Kevin Howlett, P.E.
- QA / QC Manager – Phil Ullman, P.E.
- Project Engineer – Ronald Thomas, P.E.

Scope of Services

A complete scope of services is included as Attachment A. The services provided by the Engineer are divided into the following Tasks:

Base Services:

Task 1 – Design Management

Task 2 – Conceptual Design

Task 3 – Final Design

Task 4 – Environmental Services

Task 5 – Survey Services

Task 6 – Utilities Services (SUE)

Task 7 – Utility Coordination

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Basis of Estimate

The estimate is based on the tasks mentioned above and paid for in lump sum payments. Modifications to the tasks after confirmation will be deemed additional services and will require subsequent authorization from the DISD and will be performed on an as-needed basis. Total fees for the project are based on the schedule provided.

Exclusions

This scope of services does not include the following:

- Design services beyond those specifically stated in this scope.
- Direct expenses associated with additional services provided.
- Exclusions listed in the Scope of Services (Attachment A).

These services, if required, and upon agreement from the DISD, will be performed as an additional service.

Project Schedule

A Project Schedule has been provided in Attachment B.

Summary of Cost

The summary of cost for each task is shown in the table below. The total for providing Services is $135,355.60.

Services:

Task	Method of Compensation	Amount
Task 1 – Design Management - RPS	Lump Sum	$9,950.00
Task 2 – Conceptual Design - RPS	Lump Sum	$25,560.00
Task 3 – Final Design - RPS	Lump Sum	$49,010.00
Task 4 – Environmental Services - RPS	Lump Sum	$9,000.00
Task 5 – Survey – Gorrondona, Inc.	Lump Sum	$12,018.00
Task 6 – SUE Services	Lump Sum	$12,407.00
Task 7 – Utility Coordination	Lump Sum	$14,100.00
Direct Expenses	Lump Sum	$3,310.60
Services Total		**$135,355.60**

A detailed cost breakdown per task can be provided upon request.

Except as noted on the attached, all invoices will be prepared monthly and are due and payable within 30 days of receipt. Once the final deliverables are submitted for final review, the project will be considered complete and invoiced accordingly.

In closing, we appreciate the opportunity to provide this proposal. Please feel free to call our Project Manager, Kevin Howlett, P.E., at 972-202-4248 if you have any questions.

Sincerely,

Brent Christian, P.E.
Executive Director, Infrastructure

ATTACHMENT "A"

Scope of Services

Pavement and Drainage for Riney Road from Bonnie Brae to 1200 ft. east of Bonnie Brae

The scope set forth defines the work to be performed by the ENGINEER in completing the project. Both the Denton Independent School District(DISD) and RPS Infrastructure, Inc.(ENGINEER) have attempted to clearly define the work to be performed and address the needs of the Project. Under this scope, "ENGINEER" is expanded to include any sub-consultant, including surveyor, employed or contracted by the ENGINEER.

GENERAL OVERVIEW

RPS Infrastructure, Inc., (ENGINEER) has been contracted by the Denton Independent School District (DISD) to design roadway and drainage improvements for DISD for Riney Road from Bonnie Brae to approximately 1200 ft. east of Bonnie Brae (approximately 1000 feet of roadway widening). The roadway will maintain a full 3 lane configuration to the eastern end of the DISD property line and include a striping transition back to the existing 2 lane section.

This section of Riney Road is a 2-lane undivided. The purpose of this project is to reconstruct the asphalt roadway to a 3 lane concrete pavement section with curb and gutter. These road segments (PROJECT) include roadway with curb and gutter, a closed drainage system, and coordinating relocation of existing public and franchise utilities. The ENGINEER will prepare construction documents to include design of paving improvements, grade adjustments, drainage system, and traffic control plans.

WORK TO BE PERFORMED

Task 1 Design Management
Task 2 Conceptual Design
Task 3 Final Design
Task 4 Environmental Services
Task 5 Survey Services
Task 6 Utilities Services (SUE)
Task 7 Utilities Coordination
Task 8 Direct Expenses

Construction Phase Sevices, Material Testing / Inspection Services and Landscaping related services are not included in this scope but can be added as an additional work authorization at a later time.

TASK 1. DESIGN MANAGEMENT

ENGINEER will manage the work outlined in this scope to ensure efficient and effective use of ENGINEER's and DISD's time and resources. ENGINEER will manage change, communicate effectively, coordinate internally and externally as needed, and proactively address issues with the DISD's Project Manager and others as necessary to make progress on the work.

1.1. Managing the Team.

- Lead, manage and direct design team activities.
- Ensure quality control is practiced in performance of the work.
- Communicate internally among team members.
- Task and allocate team resources.

1.2. Communications and Reporting.

- Attend a pre-design project kickoff/chartering meeting with DISD staff to confirm and clarify scope, understand DISD objectives, and ensure economical and functional designs that meet DISD requirements.
- Conduct up to two (2) review meetings with the DISD, one (1) at the end of each design phase.
- Conduct one (1) meeting during the Bid Phase with the DISD.
- Prepare and submit monthly progress reports.
- Prepare and submit baseline Project Schedule initially, and Project Schedule updates monthly.
- Coordinate with other agencies and entities as necessary for the design of the proposed infrastructure and provide and obtain information needed to prepare the design.

ASSUMPTIONS

- A total of ten (10) meetings are assumed, including one (1) project kickoff meeting, two (2) meetings, including at the end of Conceptual (30%) Design and Final Design (100%) phases, and up to two (2) additional meetings to coordinate various project elements.

DELIVERABLES

- Meeting summaries with action items.
- Monthly progress reports.
- Project Baseline schedule (monthly updates as necessary).
- Deliverables will be in digital format

TASK 2. CONCEPTUAL DESIGN (30 PERCENT)

The Conceptual Design shall be submitted to DISD per the approved Project Schedule.

The purpose of the conceptual design is for the ENGINEER to identify, develop, communicate through the defined deliverables, and recommend the design concept that successfully addresses the design problem, and to obtain the DISD's endorsement of this concept. ENGINEER will utilize concepts and criteria contained in the current City of Denton General Development Ordinance and Standard Details.

ENGINEER will develop the conceptual design of the infrastructure as follows.

2.1. Data Collection.

- In addition to data obtained from the DISD, ENGINEER will research and make efforts to obtain pertinent information to aid in coordination of the proposed improvements with any planned future improvements that may influence the project. ENGINEER will also identify and seek to obtain data for existing conditions that may impact the project including: record drawings, utilities, agencies, DISD Master Plans, CITY drainage complaint files, existing applicable drainage studies, FEMA floodplain and floodway maps, existing models of project area (if any) and property ownership as available from the Tax Assessor's office.
- Engineer will make site visits to become familiar, or verify, the site and observe existing conditions.

2.2 The Conceptual Design Package shall include the following:

- Project Schematic – Overall project plan and profile illustrating project improvements as a single roll plot for each roadway. Schematic may include standard cross sections or details as needed to clarify design.
- Estimates of probable construction cost: ENGINEER will prepare Opinion of Probable Construction Cost based on 30% schematic.

ASSUMPTIONS

- Conceptual design package will consist of a digital copy (pdf format) of 100 scale project schematic plans and the 30% estimate of probable construction cost.
- Project schematic will be reviewed and approved by the DISD and City of Denton prior to proceeding with preliminary design.

DELIVERABLES

- Conceptual Design Package described above in the Assumptions.

TASK 3. FINAL CONSTRUCTION DOCUMENTS (100 PERCENT)

The Engineer shall provide the following services:

3.1 The Engineer shall provide roadway plan and profile drawings using Microstation standards as required by the City of Denton.

The plan view will contain the following design elements:

- Roadway centerline and horizontal control points will be shown.
- Pavement edges for all improvements.
- Lane and pavement width dimensions.
- The geometrics of the roadways.
- Drawing scale shall be as appropriate for this type of project
- Direction of traffic flow on all roadways. Lane lines and arrows indicating the number of lanes will also be shown.
- Drawing scale shall be as appropriate.
- ROW lines and easements adjacent to roadway.
- Existing utilities and structures.
- Benchmark information.
- Dimensions, radii call outs, curb location.

The profile view will contain the following design elements:

- Calculated profile grade for proposed Bonnie Brae Street. Vertical curve data, including “K” values will be shown.
- Existing and proposed profiles along the proposed centerline of Bonnie Brae Street.
- Water surface elevations at major stream crossing for 2, 5, 10, 25, 50, and 100 year storms, as appropriate.

Typical Sections. The Engineer shall prepare typical sections for all proposed and existing roadways. The typical section for this section of roadway is proposed as a 3 lane section with a right turn lane into the school property and an 8’ sidewalk along the south side of the road. Typical sections will include width of travel lanes, shoulders, outer separations, border widths, curb offsets and ROW. The typical section will also include Proposed Profile Gradeline (PGL), centerline, pavement design, side slopes and sidewalks.

Pavement Design. The Engineer shall use the pavement design that is being used for the Bonnie Brae phase 6 project and is consistent with the pavement design found in the City of Denton standard construction details and submit to DISD for review and approval.

Pedestrian and Bicycle Facilities: The Engineer shall coordinate with the DISD to incorporate pedestrian and bicycle facilities as required or shown on the project’s schematic. All pedestrian and bicycle facilities will be designed in accordance with the latest Americans with Disabilities Act Accessibility Guidelines (ADAAG), the Texas Accessibility Standards (TAS), and the AASHTO Guide for the Development of Bicycle Facilities.

3.2 Data Collection.

The Engineer shall provide the following data collection services:

- Conduct field inspections to observe current conditions and document field inspections with digital photos.
- Collect available applicable data including GIS data and maps, site survey data, construction plans, previous reports and studies, and readily available rainfall history for the area. Sources of data collected will include, but are not limited to, the State, County, and Federal Emergency Management Agency (FEMA).
- Collect available Flood Insurance Rate Maps (FIRMs).
- Review survey data and coordinate any additional surveying needs with DISD.

3.3 Hydrologic Studies.

The Engineer shall provide the following services:

- Calculate discharges using appropriate hydrologic methods and as approved by the DISD.
- Obtain the drainage area boundaries and hydrologic parameters such as impervious covered areas, and overland flow paths and slopes from appropriate sources.

3.4 Storm Drains.

The Engineer shall provide the following services:

- Design and analyze storm drains using GEOPAK Drainage software.
- Size inlets, laterals, trunk line and outfall. Develop designs that minimize the interference with the passage of traffic.
- Determine hydraulic grade line starting at the outfall channel for each storm drain design. Use the design water surface elevation of the outfall as the starting basis (tailwater) for the design of the proposed storm sewer system.
- Calculate manhole head losses.

3.5 Cross-Drainage Structures.

The Engineer shall provide the following services:

- Determine drainage areas and flows for cross culvert drainage systems.
- Determine the sizing of the drainage crossings. The scope may include extending existing structure.

3.6 Plans, Specifications and Estimates (PS&E) Development for Hydraulics.

The Engineer shall provide the following services:

- Prepare the PS&E package in accordance with the applicable requirements of the CITY’s specifications, standards, and manuals.
- Prepare drainage area maps.
- Prepare plan and profile sheets for storm drain systems and outfall ditches.

- Select any necessary standard details from CITY's list of standards for items such as inlets, manholes, junction boxes and end treatments.
- Identify pipe strength requirements.
- Prepare drainage facility quantity summaries.
- Identify existing ground elevation profiles on storm sewer plan and profile sheets.

3.7 Traffic Signals.

This is not included in this scope of work.

3.8 Illumination.

This is not included in this scope of work.

3.9 Traffic Control Plan, Detours, Sequence of Construction. The Engineer shall prepare Traffic Control Plans (TCP) acceptable to the City of Denton, including TCP typical sections, for the project. A detailed TCP will be developed in accordance with the latest edition of the TMUTCD and consistent with City of Denton standards. The Engineer shall implement the current TxDOT Barricade and Construction (BC) standards and TCP standards as applicable. The Engineer shall interface and coordinate phases of work, including the TCP, with adjacent work. The ENGINEER shall develop each TCP to provide continuous, safe access to each adjacent property during all phases of construction and to preserve existing access. The TCP and phasing will include coordination with Denton County and the Denton County Transit Authority regarding impact to their facilities and operations.

3.10 Upon approval of the Conceptual Design, ENGINEER will prepare construction plans as follows:

Final 100% construction plans and specifications shall be submitted to DISD per the approved Project Schedule.

- Cover Sheet.
- General Notes.
- Horizontal Control.
- Typical Sections.
- Project Layout.
- Traffic Control Plans
- Traffic Control Details.
- Removal Plans.
- Roadway Plan and Profiles
- Roadway Details.
- Driveway Layouts.
- Drainage Area Map.
- Hydrology Calculations.
- Drainage Calculations.
- Storm Drain Plan and Profiles.
- Cross Culvert Layouts.
- Grading.
- Drainage Details.
- Signing and Pavement Marking Plans.

- Signing and Pavement Marking Details.
- Erosion Control Plans.
- Cross Sections (50' intervals)

The ENGINEER shall submit a final design estimate of probable construction cost with the final design plans submitted.

3.11 Following a 100% construction plan review meeting with the DISD, the ENGINEER shall submit Final Plans and Specifications to the DISD and City of Denton per the approved Project Schedule. ENGINEER shall provide Final draft PDF's for final review. Following DISD and City of Denton approval, each plan sheet shall be stamped, dated, and signed by the ENGINEER registered in State of Texas. The Final plans will be included in the Bonnie Brae phase 6 plans as an alternate bid.

ASSUMPTIONS

- No temporary lighting will be designed.
- Traffic Control Plan assumes roadway can be shut down in both directions for construction.

DELIVERABLES

- 100% design package will consist a digital copy(pdf format) of scalable half size plans and specifications.
- Detailed estimates of probable construction cost for the authorized construction project, including summaries of bid items and quantities in pdf format.

TASK 4. ENVIRONMENTAL SERVICES.

ENGINEER shall provide environmental professional services as described below:

4.1 Waters of the U.S. Delineation

Perform waters of the U.S. delineation, including wetlands, for existing ROW in accordance with the Regional Method, including a letter report documenting the findings. Coordination with the U.S. Army Corps of Engineers is not included in this task. No Section 404 permitting is included as part of this scope of services. If jurisdictional waters are identified within the project limits, any necessary Section 404 permitting would be as an additional service.

4.2 Threatened and Endangered Species Review

Provide a threatened and endangered species review. This will include both a Federal and State records search, a site visit to search for habitat within the existing ROW, and a letter report documenting the results of the review.

4.3 Cultural Resources Desktop Review

Under this Scope of Work Acacia Heritage Consulting (Acacia) will prepare a cultural resources desktop review and report in advance of the Riney Road widening in Denton County, Texas. The widening is intended to facilitate access to and from a

new school, and would expand Riney Road from two to three lanes for a distance of approximately 1,400 feet. The project is being sponsored by the Denton Independent School District (DISD) and will be built on public local right-of-way. Therefore, the project would be subject to the Antiquities Code of Texas, (ACT), which requires consultation with the Texas Historical Commission to allow for comment in advance of construction.

Acacia will access files held by the Texas Archeological Research Laboratory (TARL) and the Texas Historical Commission (THC) to determine if any previously recorded archeological sites, sites or districts listed in the National Register, State Antiquities Landmarks, Registered Texas Historic Landmarks, local landmarks/districts, architectural surveys, cemeteries, or archeological surveys occur within or near the proposed project area. The location of any previously recorded cultural resource sites and surveys will be plotted onto USGS 7.5-minute topographic maps and aerial photographs to evaluate potential constraints. Acacia will also consult the soil survey maps for Denton County, relevant aerial photography, historical maps, land use maps, the Geologic Atlas of Texas and other archival sources to assess the likelihood for cultural resource issues, and make recommendations regarding impacts from the road widening project. The results of this effort will be integrated into a desktop study and letter report that will summarize potential impacts and cultural resources constraints for the proposed project.

Acacia will submit the letter report to RPS and DISD for their review and then submit it to the Texas Historical Commission for their comment and recommendations on the proposed project, relative to the ACT.

Fieldwork is not included in this scope of work. Should a cultural resources field survey be requested, Acacia could complete that work under a separate scope and fee estimate.

TASK 5. SURVEY / ROW SERVICES

ENGINEER will provide survey support as follows.

5.1 Design Survey.

- ENGINEER will perform field surveys to collect horizontal and vertical elevations and other information needed by ENGINEER in design and preparation of plans for the project. Information gathered during the survey shall include topographic data, shots at 25’ increments along all gutter lines on pavement, shots at end of all radius’ on driveways, shots at corners of pedestrian facilities at intersections, and utilities based on CITY records and observable surface features, structures, trees 6” and larger, flow lines and sizes of drainage features, cross sections of channels or swales, limits of existing right-of-ways and other features relevant to the final plan sheets.
- The minimum survey information to be provided on the plans shall include the following:

- A Project Control Sheet, showing **ALL** Control Points, used or set while gathering data. Generally on a scale of not less than 1:400:
- The following information about each Control Point;
    a. X, Y and Z Coordinates, in an identified coordinate system, and a referred bearing base. Z coordinate on CITY Datum only.

5.2 Temporary Right of Entry Preparation and Submittal.

- Prior to entering the property for the purposes of field survey and data collection, the ENGINEER shall prepare letters for Temporary Right of Entry for property owners and provide them to the surveyor for distribution. The DISD shall gain access permission to properties where access is denied.
- Prepare up to 5 ROE letters to be delivered by certified mail.
- Provide key map and spread sheet for ROE letters.
- Provide copies of signed ROE letters.

ENGINEER will support and perform activities related to ROW and easements as outlined below, per scoping direction and guidance from the CITY's Project Manager

5.3 Proposed Right-of-Way

- The ENGINEER shall determine rights-of-way and easement needs for construction of the project. Required temporary and permanent easements will be identified based on available information and recommendations will be made for approval by the CITY.

5.4 Existing Right-of-Way/Easement Preparation and Submittal.

- Research existing ROW and adjacent property owners
- Make a good faith effort to locate recorded easements along the existing ROW and within the survey limits
- Locate property corners and ROW monuments to establish existing ROW and property lines adjacent to roadway.
- Provide Microstation file of base property map with existing ROW and any easements of record found adjacent to roadway.
- provide copies of current ROW maps, adjoining property deeds, plats, easements,

ASSUMPTIONS

- Includes survey control and control sheets all tied into the City of Denton control network.
- Survey cross sections on 25' stations with details of any significant topographic features in between along roadways.
- Tie storm drain structures with size and flowline.

- Tie all visible utility features with invert and flowline, pipe size and direction, overhead electric lines with poles, water meters, water valves, gas, cable, fiber, tele com, etc.
- Tie all utility lines as marked by one call.
- Trees 6” and larger.
- Tie in SUE test holes.
- Deliver topo in CAD format with associated surface and point files, contours will be shown on 1’ intervals.
- Right-of-Way research includes review of property/right-of-way records based on current internet based Denton Appraisal District (DCAD) information available at the start of the project and available on-ground property information (i.e. iron rods, fences, stakes, etc.). It does not include effort for chain of title research, parent track research, additional research for easements not included in the DCAD, right-of-way takings, easement vacations and abandonments, right-of-way vacations, and street closures.

TASK 6. UTILITIES SERVICES (SUE)

ENGINEER will provide survey support as follows.

6.1 Subsurface Utility Engineering.

Provide a Subsurface Utility Engineering (SUE) Quality combination of Level D, C, B and A as described below. The SUE shall be performed in accordance with CI/ASCE 38-02.

Quality Level D

- Conduct appropriate investigations (e.g., owner records, County/CITY records, personal interviews, visual inspections, etc.), to help identify utility owners that may have facilities within the project limits or that may be affected by the project.
- Collect applicable records (e.g., utility owner base maps, “as built” or record drawings, permit records, field notes, geographic information system data, oral histories, etc.) on the existence and approximate location of existing involved utilities.
- Review records for: evidence or indication of additional available records; duplicate or conflicting information; need for clarification.
- Develop SUE plan sheets and transfer information on all involved utilities to appropriate design plan sheets, electronic files, and/or other documents as required. Exercise professional judgment to resolve conflicting information. For information depicted, indicate: utility type and ownership; date of depiction; quality level(s); end points of any utility data; line status (e.g., active, abandoned, out of service); line size and condition; number of jointly buried cables; and encasement.

Quality Level C (includes tasks as described for Quality Level D)

- Identify surface features, from project topographic data and from field observations, that are surface appurtenances of subsurface utilities.
- Include survey and correlation of aerial or ground-mounted utility facilities in Quality Level C tasks.
- Survey surface features of subsurface utility facilities or systems.
- The survey shall also include (in addition to subsurface utility features visible at the ground surface): determination of invert elevations of any manholes and vaults; sketches showing interior dimensions and line connections of such manholes and vaults; any surface markings denoting subsurface utilities, furnished by utility owners for design purposes.
- Exercise professional judgment to correlate data from different sources, and to resolve conflicting information.
- Update (or prepare) plan sheets, electronic files, and/or other documents to reflect the integration of Quality Level D and Quality Level C information.
- Recommend follow-up investigations (e.g., additional surveys, consultation with utility owners, etc.) as may be needed to further resolve discrepancies.
- Provide Quality Level C to identify overhead utilities on the project and provide the overhead utility information on the SUE plan sheets.

<u>Level B (includes tasks as described for Quality Level C) - on an as-needed basis</u>

- Select and apply appropriate surface geophysical method(s) to search for and detect subsurface utilities within the project limits, and/or to trace a particular utility line or system.
- Based on an interpretation of data, mark the indications of utilities on the ground surface for subsequent survey. Utilize paint or other method acceptable for marking of lines.
- Unless otherwise directed, mark centerline of single-conduit lines, and outside edges of multi-conduit systems.
- Resolve differences between designated utilities and utility records and surveyed appurtenances.
- Recommend additional measures to resolve differences if they still exist. Recommendations may include additional or different surface geophysical methods, exploratory excavation, or upgrade to Quality Level A data.
- As an alternative to the physical marking of lines, the ENGINEER may, with DISD's approval, utilize other means of data collection, storage, retrieval, and reduction, that enables the correlation of surface geophysical data to the project's survey control.

<u>Level A – on an as-needed basis, up to 4 test holes</u>

- Expose and locate utilities at specific locations.

- Tie horizontal and vertical location of utility to survey control.
- Provide utility size and configuration.
- Provide paving thickness and type, where applicable.
- Provide general soil type and site conditions and such other pertinent information as is reasonably ascertainable from each test hole site.

ASSUMPTIONS

- Traffic Control for test holes is included.
- 1 day level A test holes, 1 day of level B designating and 3 days of level C and D research.

TASK 7. UTILITIES COORDINATION

7.1 UTILITY COORDINATION MANAGEMENT:

- Meet on a scheduled basis with Denton Independent School District to review project utility coordination progress.
- Prepare, distribute, and file both written and electronic correspondence.
- Document phone calls and conference calls as required during the project to coordinate the work for various team members.

7.2 UTILITY ACCOMMODATION COORDINATION:

Provide utility accommodation coordination including utility coordination meetings with individual utility owners and communication and coordination with utility owners. The UC shall:

- Perform utility coordination and liaison activities with involved utility owners, consultants, and City of Denton to achieve timely project notifications, formal coordination meetings, conflict analysis and resolution.
- Initial Project Meeting: Attend an initial project meeting and an on-site inspection, when requested by City of Denton, to ensure familiarity with existing conditions, project requirements.
- External Communications.
    1. Coordinate all activities with City of Denton and consultants, other vendors or representatives, as authorized by Denton Independent School District.
- Progress Meetings: Implement a schedule of periodic meetings with each utility owner's representatives for coordination purposes.
- Provide City of Denton and Denton Independent School District and all affected utility owners a Utility Contact List with all information, to include, but may not be limited to owner's name, contact person, telephone numbers, emergency contact

number, e-mail addresses, and all pertinent information concerning the respective affected utility facilities.

- Advise utility owners of the general characteristics of the project and provide an illustration of the project footprint for mark-up of the utility facility locations that occupy the project area.

NOTE: Engineering of relocation plans is not included in this scope.

ASSUMPTIONS:

- Fee is based on 6 hours/week for 10 weeks for the Utility Coordinator and 3 hours/week for 10 weeks for Project Manager.
- If these hours are exceeded, RPS can continue to provide utility coordination at the hourly rates of $240.00 for Project Manager and $115.00 for Utility Coordinator as additional services.

DELIVERABLES

- REPORTS: Reports as requested by Denton Independent School District, in the format approved by Denton Independent School District. Reports shall include, but not be limited to the following:

  1. Utility Adjustment Status Reports: With requirements as established between the ENGINEER and Denton Independent School District.
  2. Utility Contact List.

TASK 8. DIRECT EXPENSES

ENGINEER will provide detailed invoices, receipts, and descriptions for direct expenses related to travel, copies, deliverables, submittals and other direct expenses incurred.

EXCLUSIONS:

ADDITIONAL SERVICES NOT INCLUDED IN THIS SCOPE OF SERVICES

CITY and ENGINEER agree that the following services are beyond the Scope of Services described in the tasks above. However, ENGINEER can provide these services, if needed, upon the CITY's written request. Any additional amounts paid to the ENGINEER as a result of any material change to the Scope of the Project shall be agreed upon in writing by both parties before the services are performed. These additional services include the following:

- Any temporary traffic signals and illumination design.
- Any water line or wastewater line design.
- Revisions to the plans due to splitting project into more than one bid package.
- Changes in field conditions between Final Submittal and beginning of construction.
- Any addendums to project after final issuance.
- Bidding Phase services.
- Design services beyond those specifically stated in this scope, including revisions to plans after final submittal and approval.

- Engineering / design of relocations plans for franchise utilities.

- Direct expenses associated with any additional services provided.
- Negotiation of easements or property acquisition.
- Revisions to easement documents as a result of negotiations or project changes after prior DISD direction and approval.
- Services related to development of the DISD project financing and/or budget.
- Services related to disputes over pre-qualification, bid protests, bid rejection and re-bidding of the contract for construction.
- Services necessary due to the default of the Contractor.
- Services related to damages caused by fire, flood, earthquake or other acts of God.
- Services related to warranty claims, enforcement and inspection after final completion.
- Services to support, prepare, document, bring, defend, or assist in litigation undertaken or defended by the DISD.
- Performance of miscellaneous and supplemental services related to the project as requested by the DISD.
- Stormwater Pollution Prevention Plan (SWPPP).
- Preparation of Environmental Information Document, Environmental Assessment, or an Environmental Impact Statement.
- Meetings or consultation with the USACE or other resource agencies, except as specifically noted in the scope of services.
- Preparation of a mitigation plan to compensate for impacts to waters of the U.S.
- Application to Texas Commission on Environmental Quality for individual 401 Water Quality Certification.
- Application for General Land Office easements.
- Application for Texas Parks & Wildlife Department Sand and Gravel Permit.
- Consultation with the U. S. Fish and Wildlife Service under Section 7 of the Endangered Species act.
- Expert representation at legal proceedings or at contested hearings.
- Mitigation monitoring if required by permit conditions.
- Monitoring for compliance with permit conditions.
- Additional modifications to the compensatory mitigation plan.
- Phase I or Phase II Environmental Site Assessment.
- No Section 404 permitting is included as part of the basic scope of services; however, recommendations for any necessary 404 permitting will be documented.
- Public involvement costs related to rental of public venues, mailing of public meeting notifications, and advertisements in newspapers or other media.
- Material Testing / Inspection Services, and Landscaping related services.
- Additional ROW and Easement services including ROW dedication exhibits.

DISD - Riney Road Widening

Design Schedule

- Survey and SUE – 30 calendar days from N.T.P.
- Environmental Investigations – 30 calendar days from N.T.P.
- Conceptual Design – 14 calendar days
- DISD Review / City of Denton Review – 14 calendar days.
- Final Design - 28 calendar days.
- Final DISD Review / City of Denton Review – 14 calendar days.
- Address Final Comments / Finalize Plans and Specifications- 7 calendar days.