

AGREEMENT
BETWEEN
THE CITY OF FRISCO, TEXAS
AND
DANNENBAUM ENGINEERING COMPANY – DALLAS, LLC
FOR
PROFESSIONAL SERVICES

Made as of the _____ day of _____, 2016:

Between City: **The City of Frisco, Texas**
6101 Frisco Square Boulevard
Frisco, Texas 75034
Telephone: (972) 292-5412
Facsimile: (972) 292-5016

and Consultant: **Dannenbaum Engineering Company – Dallas, LLC**
3030 Lyndon B Johnson Freeway, Ste. 910
Dallas, Texas 75234
Telephone: (972) 239-2002
Facsimile: (972) 239-1616

for the following Project: **Panther Creek Parkway (Preston to Alameda)**

THIS AGREEMENT (“Agreement”) is made and entered into by and between the City of Frisco, Texas, a home-rule municipality (“City”), and Dannenbaum Engineering Company – Dallas, LLC, a Texas limited liability company (“Consultant”), to be effective from and after the date as provided above. City and Consultant are at times each referred to herein as a “party” or collectively as the “parties.”

WHEREAS, City desires to engage the services of Consultant to provide professional engineering services for the Panther Creek Parkway (Preston to Alameda) Project (“Project”); and

WHEREAS, Consultant desires to render such professional engineering services (“Services”) for City on the terms and conditions provided herein.

NOW, THEREFORE, KNOW ALL PERSONS BY THESE PRESENTS:

That for and in consideration of the covenants contained herein, for the mutual benefits to be obtained hereby and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

ARTICLE 1 CONSULTANT'S SERVICES

- 1.1 **Employment of Consultant** – City hereby agrees to retain Consultant to perform the Services in connection with the Project. Consultant agrees to perform the Services in accordance with the terms and conditions of this Agreement. Consultant further agrees that if any employee of Consultant who is performing the day-to-day Services under this Agreement for the Project is separated, for any reason, from employment with Consultant, Consultant shall provide City with written notice thereof at least five (5) business days' prior to said separation unless circumstances reasonably warrant a shorter notice period, which shall not exceed two (2) business days following the separation.
- 1.2 **Scope of Services** – The parties agree that Consultant shall perform the Services as are set forth and described in **Exhibit A**, attached hereto and incorporated herein by reference for all purposes ("**Scope of Services**"). The parties understand and agree that deviations or modifications to the Scope of Services described in **Exhibit A**, in the form of written change orders, may be authorized from time to time by City ("**Change Order(s)**").
 - 1.2.1 **Requirement of Written Change Order** – "Extra" work, "claims" invoiced as "extra" work or "claims" which have not been issued as a duly executed, written Change Order by the Frisco City Manager will not be authorized for payment and/or shall not become part of the subcontracts. A duly executed, written Change Order shall be preceded by the Frisco City Council's authorization for the Frisco City Manager to execute said Change Order.
 - 1.2.2 **CONSULTANT SHALL NOT PERFORM ANY "EXTRA" WORK AND/OR ADDITIONAL SERVICES WITHOUT A DULY EXECUTED, WRITTEN CHANGE ORDER ISSUED BY THE FRISCO CITY MANAGER** – Consultant acknowledges that Project Managers, Superintendents and/or Inspectors of City are not authorized to issue verbal or written Change Orders.
- 1.3 **Schedule of Work** – Consultant agrees to commence work immediately on the execution of this Agreement, and to proceed diligently with said work to completion as described in the Project Budget Summary, attached hereto as **Exhibit B** and incorporated herein by reference for all purposes.
- 1.4 **Standard of Care** – Consultant shall perform the Services required hereunder in accordance with the prevailing engineering standard of care by exercising the skill

and care ordinarily utilized by engineers performing the same or similar services under the same or similar circumstances in the State of Texas.

ARTICLE 2 CITY'S RESPONSIBILITIES

City shall do the following in a timely manner so as not to delay the Services of Consultant:

- 2.1 **Project Data** – City shall furnish required information that is reasonably requested by Consultant and that City has in its possession at the time of Consultant's request, as expeditiously as necessary for the orderly progress of the Project, and Consultant shall be entitled to rely upon the accuracy and completeness of the information furnished by City under this Article 2.1.

- 2.2 **City Project Manager** – City shall designate, when necessary, a representative authorized to act on City's behalf with respect to the Project ("Project Manager"). City or the authorized Project Manager shall examine the documents submitted by Consultant and shall render any required decisions pertaining thereto as soon as practicable so as to avoid unreasonable delay in the progress of the Consultant's Services. The Project Manager is not authorized to issue verbal or written Change Orders for "extra" work or "claims" invoiced as "extra" work.

ARTICLE 3 CONSULTANT'S COMPENSATION

- 3.1 **Compensation for Consultant's Services** – As described in "Article 1, Consultant's Services" of this Agreement, compensation for this Project shall be: (a) for Basic Services, on a lump sum basis in an amount not to exceed **FIVE HUNDRED SIXTY THOUSAND ONE HUNDRED SIXTY AND 74/100 DOLLARS (\$560,160.74)**; and (b) for Special Services, on cost-plus basis in an amount not to exceed **SIXTY-SEVEN THOUSAND SEVENTY FOUR AND 23/100 DOLLARS (\$67,074.23)** (collectively, "Consultant's Fee"); and (c) shall be paid in accordance with this Article 3 and the Project Budget Summary as set forth in Exhibit B.

- 3.1.1 **Completion of Record Documents** – City and Consultant agree that the completion of Record Documents and/or "As-Built" Documents, including hard copy formatting and electronic formatting, shall be completed, submitted to, and accepted by City prior to payment. Completion of the Record Documents and/or "As-Built" documents shall be included in the Consultant's Fee and considered to be within the Scope of Services defined under this Agreement." The electronic formatting shall be consistent with the standards established in Exhibit C, Guidelines for Computer Aided Design and Drafting ("CADD"), which is attached hereto and incorporated herein by reference for all purposes.

- 3.1.2 **Disputes between City and Construction Contractor** – If the Project involves Consultant performing Construction Administration Services relating to an agreement between a Construction Contractor (“Contractor”) and City, and on receipt of a written request by City, Consultant shall research previous and existing conditions of the Project, and make a determination whether or not to certify that sufficient cause exists for City to declare Contractor in default of the terms and conditions of the Agreement. Consultant shall submit his findings in writing to City, or submit a written request for a specific extension of time (including the basis for such extension), within fifteen (15) calendar days of receipt of the written request from City. City and Consultant agree that if requested by City, completion of this task shall be included in the Consultant’s Fee and considered to be within the Scope of Services as defined under this Agreement.
- 3.1.3 **Consultation and Approval by Governmental Authorities and Franchised Utilities** – Consultant shall be solely responsible for identifying and analyzing the requirements of governmental agencies and all franchise utilities involved with the Project, and for consulting with such agencies and utilities to obtain all necessary approvals and/or permissions. Consultant shall be responsible for preparation and timely submittal of documents required for review, approval and/or recording by such agencies and/or utilities. Consultant shall be solely responsible for making such changes in the construction documents (“Construction Documents”) as may be required by existing written standards promulgated by such agencies and/or utilities at no additional charge to City.
- 3.1.4 **Substantial Compliance with Architectural Barriers Act** – Should the Project fall within the regulatory requirements of the Texas Architectural Barriers Act, Chapter 68 of the Texas Administrative Code, as it exists or may be amended (“Barriers Act”), as solely determined by City, Consultant shall comply with the Barriers Act. As part of the Scope of Services defined in this Agreement, it is the sole responsibility of Consultant to identify and analyze the requirements of the Barriers Act and to become familiar with the governmental authorities having jurisdiction to approve the design of the Project. Consultant shall consult with such authorities to obtain approval for the Project. As part of the Services provided under Consultant’s Fee, Consultant shall obtain the Notice of Substantial Compliance for the Project from the Texas Department of Licensing and Regulation (“TDLR”). Consultant shall, without additional compensation, immediately correct any errors, omissions, or deficiencies in the design services and/or construction documents identified by TDLR and/or a Registered Accessibility Specialist (“RAS”) at any phase of the Project, either by review of the Construction Documents or inspection of the Project at the commencement of construction, during the construction of the Project or at the completion of construction.

- 3.1.4.1 **Submission of Construction Documents to TDLR** – Consultant shall mail, ship, or hand-deliver the Construction Documents to TDLR not later than five (5) calendar days after Consultant issues the Construction Documents for the Project.
- 3.1.4.2 **Completion of Registration Form to TDLR** – Consultant shall complete an Elimination of Barriers Project Registration Form (“Form”) for each subject building or facility within the Scope of the Project, and submit the registration form(s) along with the applicable fees not later than fourteen (14) calendar days after Consultant completes the submittal of the Construction Documents to TDLR.
- 3.1.4.3 **TDLR Approval of Construction Documents** – After review of the Construction Documents by TDLR, Consultant shall be notified in writing of the results; however, it is Consultant’s responsibility to obtain TDLR’s written comments. Consultant shall address all comments that prevent TDLR approval of the Construction Documents, including comments relating to conditional approval that must be addressed in the design and construction of the Project. Consultant shall resubmit Construction Documents to TDLR for review prior to the completion of construction of the Project.
- 3.1.4.4 **TDLR Project Inspection** – Consultant shall request an inspection from TDLR or a TDLR locally approved RAS no later than thirty (30) calendar days after the completion of construction of the Project. Consultant shall advise City in writing of the results of each Project inspection. City reserves the right to verify the written results with TDLR at any time during design, construction, or at the completion of the Project.
- 3.1.4.5 **Corrective Modifications following TDLR Project Inspection** – When corrective modifications to achieve substantial compliance are required, the TDLR inspector or the RAS shall provide Consultant a list of deficiencies and a deadline for completing the modifications. Consultant shall provide City with this list within five (5) calendar days of receipt. It is the sole responsibility of Consultant to completely address the deficiencies by the stated deadline or to obtain a written notice of extension from the TDLR. When the corrective measures have been completed, Consultant shall provide the TDLR (and/or the RAS who completed the inspection) and City with written verification of the corrective measures completed.

- 3.2 **Direct Expenses** – Direct Expenses (“Direct Expenses”) are included in Consultant’s Fee as described in Article 3.1 of this Agreement and include actual reasonable and necessary expenditures made by Consultant and Consultant’s employees and subcontractors in the interest of the Project. All submitted Direct Expenses are to be within the amounts as stated in the Project Budget Summary set forth in **Exhibit B**, and consistent with **Exhibit D**, Guidelines for Direct Expenses; General and Administrative Markup; Travel and Subsistence Expenses, which is attached hereto and incorporated herein by reference for all purposes. Consultant shall be solely responsible for the auditing and accuracy of all Direct Expenses, including those of its subcontractors, prior to submitting to City for reimbursement. Any over-payment by City for errors in submittals for reimbursement may be deducted from Consultant’s subsequent payment for Services; provided, however, that this shall not be City’s sole and exclusive remedy for said over-payment.
- 3.3 **Additional Services** – Consultant shall provide the Services as described in the Scope of Services set forth in **Exhibit A** of this Agreement. If authorized in writing by City, Consultant shall provide additional services, to be compensated as provided in an Amendment to the Contract on a cost not to exceed sum or hourly basis in accordance with this paragraph (“Additional Services”) and a mutually agreed estimate of man-hours and expenses. These services may include, but are not limited to:
- 3.3.1 Additional meetings, hearings, work-sessions or other similar presentations which are not provided for or contemplated in the Scope of Services described in **Exhibit A**.
- 3.3.2 Additional drafts and revisions to the Project which are not provided for or contemplated in the Scope of Services as described in **Exhibit A**.
- 3.3.3 Additional copies of final reports and construction plans which are not provided for or contemplated in the Scope of Services as described in **Exhibit A**.
- 3.3.4 Photography, professional massing models which are not provided for or contemplated in the Scope of Services as described in **Exhibit A**.
- 3.3.5 Compensation for Additional Services authorized by City shall be in addition to Consultant’s Fee and shall be based on direct billable labor rates and expenses.
- 3.3.6 Compensation for Additional Services authorized by City shall be in addition to Consultant’s Fee and shall be based on an hourly basis according to the following personnel rates. The rates set forth in this chart are subject to

reasonable change provided prior written notice of said change is given to and approved by City.

Hourly Billable Rates by Position

<i>Name</i>	<i>Position</i>	<i>Hourly Rate</i>
	Project Manager	\$211.25
	Senior Engineer	\$181.89
	Senior Structural Engineer	\$240.35
	Design Engineer	\$148.63
	Senior Designer	\$135.12
	CAD Operator	\$104.72
	QA/QC Review	\$272.34
	Clerical / Admin Support	\$64.18

- 3.4 **Invoices** – No payment to Consultant shall be made until Consultant tenders an invoice to City. Consultant shall submit monthly invoices for Services rendered, based upon the actual percentage of work complete at the time the invoice is prepared, or shall submit invoices to City immediately upon completion of each individual task listed in **Exhibit B**. On all submitted invoices for Services rendered, Consultant shall include appropriate background materials to support the submitted charges on said invoice. Such background material shall include, but is not limited to, employee timesheets, invoices for work obtained from other parties, and receipts and/or log information relating to Direct Expenses. All invoices shall provide a summary methodology for administrative markup and/or overhead charges.
- 3.5 **Timing of Payment** – City shall make payment to Consultant for said invoices within thirty (30) days following receipt and acceptance thereof. The parties agree that payment by City to Consultant is considered to be complete upon mailing of payment by City. Furthermore, the parties agree that the payment is considered to be mailed on the date that the payment is postmarked.
- 3.6 **Disputed Payment Procedures** – In the event of a disputed or contested billing by City, only that portion so contested may be withheld from payment, and the undisputed portion will be paid. City shall notify Consultant of a disputed invoice, or portion of an invoice, in writing by the twenty-first (21st) calendar day after the date City receives the invoice. City shall provide Consultant an opportunity to cure the basis of the dispute. If a dispute is resolved in favor of Consultant, City shall proceed to process said invoice, or the disputed portion of the invoice, within the provisions of **Article 3.5** of this Agreement. If a dispute is resolved in favor of City, Consultant shall submit to City a corrected invoice, reflecting any and all payment(s) of the undisputed amounts, documenting the credited amounts, and identifying outstanding amounts on said invoice to aid City in processing payment for the remaining balance. Such revised invoice shall have a new invoice number,

clearly referencing the previous submitted invoice. City agrees to exercise reasonableness in contesting any billing or portion thereof that has background materials supporting the submitted charges.

- 3.7 **Failure to Pay** – Failure of City to pay an invoice, for a reason other than on written notification as stated in the provisions of Article 3.6 of this Agreement, to Consultant within sixty (60) days from the date of the invoice shall grant Consultant the right, in addition to any and all other rights provided, to, upon written notice to City, suspend performance under this Agreement, and such act or acts shall not be deemed a breach of this Agreement. However, Consultant shall not suspend performance under this Agreement prior to the tenth (10th) calendar day after written notice of suspension was provided to City, in accordance with Chapter 2251, Subchapter “D” of the TEX. GOV’T CODE. City shall not be required to pay any invoice submitted by Consultant if Consultant breached any provision(s) herein.
- 3.8 **Adjusted Compensation** – If the Scope of the Project (“Scope of the Project”) or if the Services are materially changed due to no error by Consultant in the performance of Services under this Agreement, the amounts of Consultant’s compensation shall be equitably adjusted as approved by City. Any additional amounts paid to Consultant as a result of any material change to the Scope of the Project shall be authorized by written Change Order duly executed by both parties before the Services are performed.
- 3.9 **Project Suspension** – If the Project is suspended or abandoned in whole or in part for more than three (3) months, Consultant shall be entitled to compensation for any and all work completed to the satisfaction of City in accordance with the provisions of this Agreement prior to suspension or abandonment. In the event of such suspension or abandonment, Consultant shall deliver to City all finished or unfinished documents, data, studies, drawings, maps, models, reports, photographs and/or any other items prepared by Consultant in connection with this Agreement prior to Consultant receiving final payment. If the Project is resumed after being suspended for more than three (3) months, Consultant’s compensation shall be equitably adjusted as approved by City. Any additional amounts paid to Consultant after the Project is resumed shall be agreed upon in writing by both parties before the services are performed.

ARTICLE 4 OWNERSHIP OF DOCUMENTS

- 4.1 **Documents Property of City** – The Project is the property of City, and Consultant may not use the documents, plans, data, studies, surveys, drawings, maps, models, reports, photographs and/or any materials for any other purpose not relating to the Project without City’s prior written consent. City shall be furnished with such reproductions of the Project, plans, data, documents, maps, and any

other information as defined in **Exhibit A**. Upon completion of the work, or any earlier termination of this Agreement under Article 3 and/or Article 8 of this Agreement, Consultant will revise plans, data, documents, maps, and any other information as defined in **Exhibit A** to reflect changes while working on the Project through the date of completion of the work, as solely determined by City, or the effective date of any earlier termination of this Agreement under Article 3 and/or Article 8 of this Agreement, and promptly furnish the same to City in an acceptable electronic format. All such reproductions shall be the property of City who may use them without Consultant's permission for any purpose relating to the Project, including, but not limited to, completion of the Project, and/or additions, alterations, modifications, and/or revisions to the Project. Any reuse of the documents not relating to the Project shall be at City's own risk.

- 4.2 **Documents Subject to Laws Regarding Public Disclosure** – Consultant acknowledges that City is a governmental entity and that all documents, plans, data, studies, surveys, drawings, maps, models, reports, photographs and/or any items prepared or furnished by Consultant (and Consultant's professional associates and/or sub-consultants) under this Agreement are instruments of service in respect of the Project and property of City. Upon completion of the Project, all of the documents, plans, data, studies, surveys, drawings, maps, models, reports, photographs and/or any items prepared or furnished by Consultant (and Consultant's professional associates and/or sub-consultants) shall thereafter be subject to the Texas Public Information Act (Chapter 552, TEX. GOV'T CODE, as amended) and any other applicable laws requiring public disclosure of the information contained in said documents.

ARTICLE 5 CONSULTANT'S INSURANCE REQUIREMENTS

- 5.1 **Required General Liability Insurance** – Consistent with the terms and provisions of **Exhibit E**, Contractor Insurance Guidelines, which is attached hereto and incorporated herein by reference for all purposes, Consultant shall procure and maintain throughout the term of this Agreement, at no expense to City, a general liability insurance policy with a company that maintains a minimum rating of "A" by A.M. Best's Key Rating Guide, or other equivalent rating service(s), and is authorized to transact business in the State of Texas, in an amount not less than One Million and 00/100 Dollars (\$1,000,000.00) for each occurrence, and Two Million and 00/100 Dollars (\$2,000,000.00) in the aggregate. Such policy shall name City, its officers, agents, representatives, and employees as additional insureds as to all applicable coverage. Such policy shall provide for a waiver of subrogation against City for injuries, including death, property damage, or any other loss to the extent that same is covered by the proceeds of the insurance. Such policy shall require the provision of written notice to City at least thirty (30) days prior to cancellation, non-renewal or material modification of any policies, evidenced by return receipt or United States Certified Mail. Consultant shall furnish

City with certificates and required endorsement(s) evidencing such coverage prior to commencing work on the Project.

- 5.2 **Required Professional Liability Insurance** – Consistent with the terms and provisions of **Exhibit E**, Consultant shall procure and maintain throughout the term of this Agreement, at no expense to City, a professional liability (errors and omissions) insurance policy with a company that maintains a minimum rating of “A” by A.M. Best’s Key Rating Guide, or other equivalent rating service(s), and is authorized to transact business in the State of Texas, in an amount not less than One Million and 00/100 Dollars (\$1,000,000.00) for each claim, and Two Million and 00/100 Dollars (\$2,000,000.00) in the aggregate. Such policy shall require the provision of written notice to City at least thirty (30) days prior to cancellation, non-renewal or material modification of any policies, evidenced by return receipt or United States Certified Mail. Consultant shall furnish City with certificates and required endorsement(s) evidencing such coverage prior to commencing work on the Project.
- 5.3 **Required Workers Compensation Insurance** – Consistent with the terms and provisions of **Exhibit E**, Consultant shall procure and maintain throughout the term of this Agreement, at no expense to City, all Statutory Workers Compensation Insurance as required by the laws of the State of Texas. Such insurance policy shall be with a company that maintains a minimum rating of “A” by A.M. Best’s Key Rating Guide, or other equivalent service(s), and is authorized to transact business in the State of Texas. Such policy shall require the provision of written notice to City at least thirty (30) days prior to cancellation, non-renewal or material modification of any policies, evidenced by return receipt or United States Certified Mail. Consultant shall furnish City with certificates and required endorsement(s) evidencing such coverage prior to commencing work on the Project.
- 5.4 **Circumstances Requiring Umbrella Coverage or Excess Liability Coverage** – If the Project’s size and scope warrant, and if identified on the checklist located in **Exhibit E**, Consultant shall procure and maintain throughout the term of this Agreement, at no expense to City, an umbrella coverage or excess liability coverage insurance policy with a company that maintains a minimum rating of “A” by A.M. Best’s Key Rating Guide, or other equivalent rating service(s), and is authorized to transact business in the State of Texas, in an amount of Two Million and 00/100 Dollars (\$2,000,000.00). Such policy shall require the provision of written notice to City at least thirty (30) days prior to cancellation, non-renewal, or material modification of any policies, evidenced by return receipt or United States Certified Mail. Consultant shall furnish City with certificates and required endorsement(s) evidencing such coverage prior to commencing work on the Project.

**ARTICLE 6
CONSULTANT'S ACCOUNTING RECORDS**

Records of Direct Expenses and expenses pertaining to services performed in conjunction with the Project shall be kept on the basis of generally accepted accounting principles. Invoices will be sent to City as indicated in Article 3.4 of this Agreement. Copies of employee time sheets, receipts for direct expense items and other records of Project expenses will be included in the monthly invoices.

**ARTICLE 7
AUDITS AND RECORDS/PROHIBITED INTEREST/VENDOR DISCLOSURE**

Consultant agrees that at any time during normal business hours and as often as City may deem necessary, Consultant shall make available to representatives of City for examination all of its records with respect to all matters covered by this Agreement, and will permit such representatives of City to audit, examine, copy and make excerpts or transcripts from such records, and to make audits of all contracts, invoices, materials, payrolls, records of personnel, conditions of employment and other data relating to all matters covered by this Agreement, and for a period of four (4) years from the date of final settlement of this Agreement or for such other or longer period, if any, as may be required by applicable statute or other lawful requirement.

Consultant agrees that it is aware of the prohibited interest requirement of the City Charter and will abide by the same. Further, a lawful representative of Consultant shall execute the Prohibited Interest Affidavit, attached hereto as **Exhibit F** and incorporated herein by reference for all purposes, no later than the Effective Date of this Agreement. Consultant understands and agrees that the existence of a prohibited interest during the term of this Agreement will render the Agreement voidable.

Consultant agrees that it is further aware of the vendor disclosure requirements set forth in Chapter 176, TEX. LOC. GOV'T CODE, as amended, and will abide by the same. In this connection, a lawful representative of Consultant shall execute and deliver to City the Conflict of Interest Questionnaire, Form CIQ, attached hereto as **Exhibit G** and incorporated herein for all purposes, no later than the Effective Date of this Agreement.

**ARTICLE 8
TERMINATION OF AGREEMENT/REMEDIES**

City may, upon thirty (30) days written notice to Consultant, terminate this Agreement, for any reason or no reason at all, before the termination date hereof, without prejudice to any other remedy it may have. If City terminates this Agreement due to a default of and/or breach by Consultant and the expense of finishing the Project exceeds Consultant's Fee at the time of termination, Consultant waives its right to any portion of Consultant's Fee as set forth in Article 3 of this Agreement and agrees to pay any costs over and above the fee which City is required to pay in order to finish the Project. On any default and/or

breach by Consultant, City may elect not to terminate the Agreement, and in such event it may make good the deficiency in which the default consists, and deduct the costs from Consultant's Fee due Consultant as set forth in Article 3 of this Agreement. If City terminates this Agreement and Consultant is not in default of the Agreement, Consultant shall be entitled to compensation for any and all work completed to the satisfaction of City in accordance with the provisions of this Agreement prior to termination.

In the event of any termination, Consultant shall deliver to City all finished and/or unfinished documents, data, studies, surveys, drawings, maps, models, reports, photographs and/or any items prepared by Consultant in connection with this Agreement prior to Consultant receiving final payment.

The rights and remedies provided by this Agreement are cumulative, and the use of any one right or remedy by either party shall not preclude or waive its rights to use any or all other remedies. These rights and remedies are given in addition to any other rights the parties may have by law, statute, ordinance, or otherwise.

ARTICLE 9 DISPUTE RESOLUTION/MEDIATION

In addition to all remedies at law, the parties may agree to attempt to resolve any controversy, claim or dispute arising out of or relating to the interpretation or performance of this Agreement, or breach thereof, by voluntary mediation to be conducted by a mutually acceptable mediator. However, if both parties do not agree to voluntarily mediate any such controversy, claim or dispute, mediation shall not be required.

ARTICLE 10 INDEMNITY

CONSULTANT SHALL RELEASE, DEFEND, INDEMNIFY AND HOLD HARMLESS CITY AND ITS CITY COUNCIL MEMBERS, OFFICERS, AGENTS, REPRESENTATIVES AND EMPLOYEES (COLLECTIVELY REFERRED TO AS "CITY" FOR PURPOSES OF THIS ARTICLE 10) FROM AND AGAINST ALL DAMAGES, INJURIES (WHETHER IN CONTRACT OR IN TORT, INCLUDING PERSONAL INJURY AND DEATH), CLAIMS, PROPERTY DAMAGES (INCLUDING LOSS OF USE), LOSSES, DEMANDS (REGARDLESS OF WHETHER THE ALLEGATIONS ARE FALSE, FRAUDULENT OR GROUNDLESS), SUITS, ACTIONS, JUDGMENTS, LIENS, COSTS AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES AND EXPENSES (INCLUDING ATTORNEY'S FEES AND EXPENSES INCURRED IN ENFORCING THIS ARTICLE 10), THAT IN WHOLE OR IN PART ARISE OUT OF OR ARE CONNECTED WITH, OR THAT ARE ALLEGED TO

HAVE ARISEN OUT OF OR CONNECTED WITH, GOODS AND/OR SERVICES PROVIDED BY CONSULTANT, ITS OFFICERS, AGENTS, REPRESENTATIVES, EMPLOYEES, SUBCONTRACTORS, LICENSEES, INVITEES OR ANY OTHER THIRD PARTIES FOR WHOM CONSULTANT IS LEGALLY RESPONSIBLE (COLLECTIVELY REFERRED TO AS “CONSULTANT” FOR PURPOSES OF THIS ARTICLE 10) PURSUANT TO THIS AGREEMENT AND/OR THE NEGLIGENT, GROSSLY NEGLIGENT AND/OR INTENTIONAL WRONGFUL ACT AND/OR OMISSION OF CONSULTANT IN ITS/THEIR PERFORMANCE OF THIS AGREEMENT, REGARDLESS OF THE JOINT OR CONCURRENT NEGLIGENCE OR STRICT LIABILITY OF THE CITY (COLLECTIVELY, “CLAIMS”). THIS INDEMNIFICATION PROVISION AND THE USE OF THE TERM “CLAIMS” IS ALSO SPECIFICALLY INTENDED TO APPLY TO, BUT IS NOT LIMITED TO, ANY AND ALL CLAIMS, WHETHER CIVIL OR CRIMINAL, BROUGHT AGAINST CITY BY ANY GOVERNMENT AUTHORITY OR AGENCY RELATED TO ANY PERSON PROVIDING SERVICES UNDER THIS AGREEMENT THAT ARE BASED ON ANY FEDERAL IMMIGRATION LAW AND ANY AND ALL CLAIMS, DEMANDS, DAMAGES, ACTIONS AND CAUSES OF ACTION OF EVERY KIND AND NATURE, KNOWN AND UNKNOWN, EXISTING OR CLAIMED TO EXIST, RELATING TO OR ARISING OUT OF ANY EMPLOYMENT RELATIONSHIP BETWEEN CONSULTANT AND ITS EMPLOYEES OR SUBCONTRACTORS AS A RESULT OF THAT SUBCONTRACTOR’S OR EMPLOYEE’S EMPLOYMENT AND/OR SEPARATION FROM EMPLOYMENT WITH THE CONSULTANT, INCLUDING BUT NOT LIMITED TO ANY DISCRIMINATION CLAIM BASED ON SEX, SEXUAL ORIENTATION OR PREFERENCE, RACE, RELIGION, COLOR, NATIONAL ORIGIN, AGE OR DISABILITY UNDER FEDERAL, STATE OR LOCAL LAW, RULE OR REGULATION, AND/OR ANY CLAIM FOR WRONGFUL TERMINATION, BACK PAY, FUTURE WAGE LOSS, OVERTIME PAY, EMPLOYEE BENEFITS, INJURY SUBJECT TO RELIEF UNDER THE WORKERS’ COMPENSATION ACT OR WOULD BE SUBJECT TO RELIEF UNDER ANY POLICY FOR WORKERS COMPENSATION INSURANCE, AND ANY OTHER CLAIM, WHETHER IN TORT, CONTRACT OR OTHERWISE. CONSULTANT IS EXPRESSLY REQUIRED TO DEFEND CITY AGAINST ALL SUCH CLAIMS; PROVIDED, HOWEVER, THAT IF A COURT OF COMPETENT JURISDICTION SIGNS A JUDGMENT THAT BECOMES FINAL AND NON-APPEALABLE, DETERMINING THAT THE CITY (WITHOUT WAIVING ANY GOVERNMENTAL IMMUNITY) HAS JOINT, CONCURRENT OR SOLE NEGLIGENCE FOR THE CLAIMS IN

ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS (“JUDGMENT”), THEN CONSULTANT IS NOT REQUIRED TO INDEMNIFY OR DEFEND CITY TO THE EXTENT OF THE NEGLIGENCE APPORTIONED TO CITY FOR EACH CAUSE(S) OF ACTION IDENTIFIED IN THE JUDGMENT. IN THE EVENT THE JUDGMENT PROVIDES THAT CITY IS JOINTLY, CONCURRENTLY OR SOLELY NEGLIGENT FOR THE CLAIMS REFERRED TO THEREIN, CITY AGREES TO REIMBURSE CONSULTANT FOR ALL REASONABLE AND NECESSARY COSTS INCURRED AND PAID BY CONSULTANT THAT ARE ATTRIBUTABLE TO CITY’S PERCENTAGE OF JOINT, CONCURRENT OR SOLE NEGLIGENCE, AS SET FORTH IN THE JUDGMENT, INCLUDING REASONABLE AND NECESSARY ATTORNEY’S FEES AND EXPENSES, WITHIN SIXTY (60) DAYS OF THE DATE THE JUDGMENT BECOMES FINAL AND NON-APPEALABLE. IF THIS AGREEMENT IS A CONTRACT FOR ENGINEERING OR ARCHITECTURAL SERVICES, THEN CONSULTANT’S INDEMNITY AND DEFENSE OBLIGATIONS UNDER THIS ARTICLE 10 ARE LIMITED BY, AND TO BE READ AS COMPLYING WITH, SECTION 271.904 OF THE TEXAS LOCAL GOVERNMENT CODE.

IN ITS SOLE DISCRETION, CITY SHALL HAVE THE RIGHT TO APPROVE OR SELECT DEFENSE COUNSEL TO BE RETAINED BY CONSULTANT IN FULFILLING ITS OBLIGATION HEREUNDER TO DEFEND AND INDEMNIFY CITY, UNLESS SUCH RIGHT IS EXPRESSLY WAIVED BY CITY IN WRITING. CITY RESERVES THE RIGHT TO PROVIDE A PORTION OR ALL OF ITS OWN DEFENSE; HOWEVER, CITY IS UNDER NO OBLIGATION TO DO SO. ANY SUCH ACTION BY CITY IS NOT TO BE CONSTRUED AS A WAIVER OF CONSULTANT’S OBLIGATION TO DEFEND CITY OR AS A WAIVER OF CONSULTANT’S OBLIGATION TO INDEMNIFY CITY PURSUANT TO THIS AGREEMENT. CONSULTANT SHALL RETAIN CITY-APPROVED DEFENSE COUNSEL WITHIN SEVEN (7) BUSINESS DAYS OF CITY’S WRITTEN NOTICE THAT CITY IS INVOKING ITS RIGHT TO DEFENSE OR INDEMNIFICATION UNDER THIS AGREEMENT. IF CONSULTANT FAILS TO RETAIN COUNSEL WITHIN SUCH TIME PERIOD, CITY SHALL HAVE THE RIGHT TO RETAIN DEFENSE COUNSEL ON ITS OWN BEHALF, AND CONSULTANT SHALL BE LIABLE FOR ALL COSTS INCURRED BY CITY. THE RIGHTS AND OBLIGATIONS CREATED BY THIS ARTICLE SHALL SURVIVE TERMINATION OF THIS AGREEMENT.

ARTICLE 11

NOTICES

Any notice provided or permitted to be given under this Agreement must be in writing and may be served by depositing the same in the United States Mail, addressed to the party to be notified, postage pre-paid and registered or certified with return receipt requested; by facsimile; by electronic mail, with documentation evidencing the addressee's receipt thereof; or by delivering the same in person to such party a via hand-delivery service, or any courier service that provides a return receipt showing the date of actual delivery of same to the addressee thereof. Notice given in accordance herewith shall be effective upon receipt at the address of the addressee. For purposes of notification, the addresses of the parties shall be as follows:

If to City, addressed to it at:

Jason Brodigan
Engineering Division Manager
City of Frisco
6101 Frisco Square Boulevard
Frisco, Texas 75034
Telephone: (972) 292-5434
Facsimile: (972) 292-5016
Email: jbrodigan@friscotexas.gov

With a copy to:

Abernathy, Roeder, Boyd & Hullett, P.C.
Attention: Ryan D. Pittman
1700 Redbud Blvd., Suite 300
McKinney, Texas 75069
Telephone: (214) 544-4000
Facsimile: (214) 544-4054
Email: rpittman@abernathy-law.com

If to Consultant, addressed to it at:

Danny Everett, P.E.
President
Dannenbaum Engineering Company – Dallas, LLC
3030 Lyndon B Johnson Freeway, Ste. 910
Dallas, Texas 75234
Telephone: (972) 239-2002
Email: danny.everett@dannenbaum.com

ARTICLE 12

MISCELLANEOUS

- 12.1 **Complete Agreement** – This Agreement, including the exhibits hereto labeled “A” through “G,” all of which are incorporated herein for all purposes, constitute the entire Agreement by and between the parties regarding the subject matter hereof and supersedes all prior and/or contemporaneous written and/or oral understandings. This Agreement may not be amended, supplemented, and/or modified except by written agreement duly executed by both parties. The following exhibits are attached below and made a part of this Agreement:
- 12.1.1 **Exhibit A**, Scope of Services.
 - 12.1.2 **Exhibit B**, Project Budget Summary.
 - 12.1.3 **Exhibit C**, Guidelines for Computer Aided Design and Drafting (CADD).
 - 12.1.4 **Exhibit D**, Guidelines for Direct Expenses; General and Administrative Markup; Travel and Subsistence Expenses.
 - 12.1.5 **Exhibit E**, Contractor Insurance Guidelines.
 - 12.1.6 **Exhibit F**, Prohibited Interest Affidavit.
 - 12.1.7 **Exhibit G**, Conflict of Interest Questionnaire, Form CIQ.

To the extent that **Exhibit A**, **Exhibit B**, **Exhibit C**, **Exhibit D**, **Exhibit E**, **Exhibit F** or **Exhibit G** are in conflict with provisions of this Agreement or each other, the provisions of this Agreement, then the provisions of **Exhibit B**, **Exhibit C**, **Exhibit D**, **Exhibit E**, **Exhibit F**, **Exhibit G**, or **Exhibit A** shall prevail in that order.

- 12.2 **Assignment and Subletting** – Consultant agrees that neither this Agreement nor the work to be performed hereunder will be assigned or sublet without the prior written consent of City. Consultant further agrees that the assignment or subletting of any portion or feature of the work or materials required in the performance of this Agreement shall not relieve Consultant of its full obligations to City as provided by this Agreement. All such approved work performed by assignment or subletting shall be billed through Consultant, and there shall be no third party billing.
- 12.3 **Attorney’s Fees** – If either party files any action or brings any proceeding against the other arising from this Agreement, then as between City and Consultant, the prevailing party shall be entitled to recover as an element of its costs of suit, and not as damages, reasonable and necessary attorneys’ fees and litigation expenses both at trial and on appeal, subject to the limitations set forth in TEX. LOC. GOV’T CODE § 271.153, as it exists or may be amended, if applicable.

- 12.4 **Successors and Assigns** – City and Consultant, and their respective partners, assigns, successors, subcontractors, executors, officers, agents, employees, representatives and administrators are hereby bound to the terms and conditions of this Agreement.
- 12.5 **Savings/Severability** – In the event of a term, condition, or provision of this Agreement is determined to be invalid, illegal, void, unenforceable, or unlawful by a court of competent jurisdiction, then that term, condition, or provision, shall be deleted and the remainder of the Agreement shall remain in full force and effect as if such invalid, illegal, void, unenforceable or unlawful provision had never been contained in this Agreement.
- 12.6 **Governing Law/Venue** – This Agreement shall be governed by and construed in accordance with the laws of the State of Texas, without regard to conflict of law principles. The exclusive venue for any action arising out of this Agreement shall be a court of appropriate jurisdiction in Collin County, Texas.
- 12.7 **Execution/Consideration** – This Agreement is executed by the parties hereto without coercion or duress for any substantial consideration, the sufficiency of which is forever confessed.
- 12.8 **Authority** – The individuals executing this Agreement on behalf of the respective parties below represent to each other that all appropriate and necessary action has been taken to authorize the individual who is executing this Agreement to do so for and on behalf of the party for which his or her signature appears, that there are no other parties or entities required to execute this Agreement in order for the same to be an authorized and binding agreement on the other party for whom the individual is signing this Agreement and that each individual affixing his or her signature hereto is authorized to do so, and such authorization is valid and effective on the date hereof.
- 12.9 **Waiver** – Waiver by either party of any breach of this Agreement, or the failure of either party to enforce any of the provisions of this Agreement, at any time, shall not in any way affect, limit, or waive such party's right thereafter to enforce and compel strict compliance.
- 12.10 **Headings** – The headings of the various sections of this Agreement are included solely for convenience of reference and are not to be full or accurate descriptions of the content thereof.
- 12.11 **Multiple Counterparts** – This Agreement may be executed in a number of identical counterparts, each of which shall be deemed an original for all purposes. An electronic mail and/or facsimile signature will also be deemed to constitute an original if properly executed and delivered to the other party.

- 12.12 **Immunity** – It is expressly understood and agreed that, in the execution and performance of this Agreement, City has not waived, nor shall be deemed to have waived, any immunity, governmental, sovereign and/or official, or defense that is available to it against claims arising in the exercise of governmental powers and functions. By entering into this Agreement, the parties do not create any obligations, express or implied, other than those set forth in this Agreement.
- 12.13 **Incorporation of Recitals** – The representations, covenants and recitations set forth in the foregoing recitals of this Agreement are true and correct and are incorporated into the body of this Agreement and adopted as findings of City and the authorized representative of Consultant.
- 12.14 **Additional Representations** – Each signatory represents this Agreement has been read by the party for which this Agreement is executed and that such party has had the opportunity to confer with its counsel.
- 12.15 **Miscellaneous Drafting Provisions** – This Agreement shall be deemed drafted equally by all parties hereto. The language of all parts of this Agreement shall be construed as a whole according to its fair meaning, and any presumption or principle that the language herein is to be construed against any party shall not apply.
- 12.16 **No Third Party Beneficiaries** – Nothing in this Agreement shall be construed to create any right in any third party not a signatory to this Agreement, and the parties do not intend to create any third party beneficiaries by entering into this Agreement.
- 12.17 **Indemnity** – The parties agree that the Indemnity provision set forth in Article 10 of this Agreement is conspicuous and the parties have read and understood the same.
- 12.18 **Representations** – All representations and covenants made by one party to the other in this Agreement or in any certificate or other instrument delivered by one party to the other under this Agreement shall be considered to have been relied upon by the other party and will survive the satisfaction of any fees under this Agreement, regardless of any investigation made by either party.
- 12.19 **Independent Contractor** – In performing this Agreement, Consultant shall act as an independent contractor with respect to City. In no event shall this Agreement be construed as establishing a partnership, joint venture or similar relationship between the parties and nothing herein shall authorize either party to act as agent for the other. Consultant shall be liable for its own debts, obligations, acts and omissions, including the payment of all required withholding, social security and other taxes and benefits with respect to all of Consultant's officers, directors, partners, employees and representatives, who shall not be considered City employees and shall not be eligible for any employee benefit plan offered by City.

- 12.20 **Debarment/Suspension** – City is prohibited from making any award or permitting any award at any tier to any party which is debarred or suspended or otherwise excluded from or ineligible for participation in federal assistance programs under Executive Order 12549, Debarment and Suspension. City, Consultant and Consultant’s subcontractors shall comply with federal and state regulations regarding debarment and suspension. Consultant shall include a statement of compliance with federal and state debarment and suspension regulations in all third-party agreements for work on the Project.
- 12.21 **Restrictions on Lobbying** – City and Consultant are prohibited from using funds awarded under the Agreement for lobbying purposes. Consultant shall include a statement of compliance with this provision in applicable procurement solicitations and third-Party agreements for work on the Project.
- 12.22 **Reference to Consultant** – When referring to “Consultant,” this Agreement shall refer to and be binding upon Consultant, and its officers, directors, partners, employees, representatives, contractors, subcontractors, licensees, invitees, agents, successors, assignees (as authorized herein), vendors, grantees, trustees, legal representatives and/or any other third parties for whom Consultant is legally responsible.
- 12.23 **Reference to City** – When referring to “City,” this Agreement shall refer to and be binding upon City, its Council members, officers, agents, representatives, employees and/or any other authorized third parties for whom City is legally responsible.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have executed this Agreement and caused this Agreement to be effective on the date set forth in the introductory clause of this Agreement.

CITY:

City of Frisco, Texas,
a Texas home-rule municipality

CONSULTANT:

Dannenbaum Engineering Company – Dallas, LLC,
a Texas limited liability company

By: _____
George Purefoy, City Manager

By: Daniel W. Everett, P.E.
Daniel W. Everett, P.E., President

APPROVED AS TO FORM:

Ryan D. Pittman
Abernathy, Roeder, Boyd & Hullett, P.C.
Ryan D. Pittman, City Attorneys

STATE OF TEXAS §
 §
COUNTY OF COLLIN §

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED **GEORGE PUREFOY**, KNOWN TO ME TO BE ONE OF THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT; HE ACKNOWLEDGED TO ME THAT HE IS THE CITY MANAGER AND DULY AUTHORIZED REPRESENTATIVE FOR THE **CITY OF FRISCO, TEXAS**, A TEXAS HOME-RULE MUNICIPALITY, AND THAT HE EXECUTED SAID INSTRUMENT FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS _____ DAY OF _____, 2016.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS
My commission expires: _____

STATE OF TEXAS §
 §
COUNTY OF DALLAS §

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED **DANIEL W. EVERETT, II, P.E.**, KNOWN TO ME TO BE ONE OF THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT; HE ACKNOWLEDGED TO ME THAT HE IS THE VICE PRESIDENT AND DULY AUTHORIZED REPRESENTATIVE FOR **DANNENBAUM ENGINEERING COMPANY – DALLAS, LLC**, A LIMITED LIABILITY CORPORATION, AND THAT HE EXECUTED SAID INSTRUMENT FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE THIS 27th DAY OF OCTOBER, 2016.

B. R.

NOTARY PUBLIC IN AND FOR THE STATE OF TEXAS
My commission expires: JULY 22, 2018

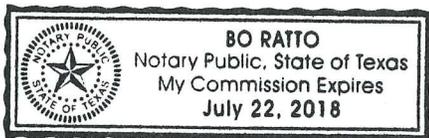


EXHIBIT A SCOPE OF SERVICES

I. PROJECT DESCRIPTION

The work to be performed by the Consultant will generally consist of developing the Plans, Specifications and Estimates (PS&E), Environmental Coordination, Geotechnical Investigation, Topographical Survey, and Construction Administration for the expansion of approximately 1.5 miles of Panther Creek Parkway from 2 lanes to 4 lanes from Preston Road (SH 289) to Alameda Drive. Design and consulting services for the Project generally include design for maintenance of traffic, roadway paving layout, grading, drainage, 5800LF of waterline, conventional retaining walls, median tree landscape, irrigation and illumination, and shall also include land surveying for design, preparation of ROW parcel and permanent/temporary construction easement documents, subsurface utility engineering, and geotechnical engineering.

II. GENERAL REQUIREMENTS

- A. Specific design requirements shall be obtained from the City of Frisco Engineering Design Standards. Consultant will establish and summarize design criteria. The design criteria will be reviewed by the City for approval prior to beginning design work.
- B. Engineer shall coordinate with the utility companies, including, but not limited to franchised utilities, City of Frisco, franchise utility companies, , TxDOT, , or any other entity which has facilities within or adjacent to the Project, any and all exposure, removal, and/or relocation work necessary for implementation of Project. This shall also include the preparation of additional plans and paperwork necessary to obtain any permits required by any of these entities.
- C. Each time the Engineer submits plans and/or specifications to City, six (6) copies of each shall be submitted, unless otherwise instructed. These shall be reviewed and checked by City and returned to Engineer for corrections. When the corrected copies of the plans and specifications are returned to City, the original and reviewed plans and specifications shall also be returned to City. All plans, specifications, documents, provisions, attachments, and correspondence provided in accordance with this contract shall be dated.
- D. The Engineer shall submit a weekly report outlining, at a minimum, the work on the project which occurred the previous week, the work expected to be completed the following week, the next major project milestone, and any information needed from the City.

EXHIBIT A
SCOPE OF SERVICES

III. TASK SUMMARY – BASIC SERVICES

A. Data Collection

1. **Survey Services** - Engineer shall furnish a survey field party to collect all field information necessary to prepare complete and detailed plans, specifications, and contract documents consistent with prevailing engineering standards. This field information shall be based on NAD-83 datum.
 - a. Right of Entry - Before the survey party is engaged in surveying on private property, the Engineer shall send letters to all adjacent property owners notifying them of the survey party's intent to survey on private property. The Engineer shall provide the City with the name, address and contact information of the property owners, as well as the property address of the affected property. Permission to survey on private property shall be obtained from the property owners before surveying is commenced. The letter of permission shall include permission for the Engineer to set iron pins and control monuments for future right-of-way and/or easements to be acquired by the City at a later date. The Engineer will provide copies of the Right of Entry letters to the City for the project files.
 - b. Field Survey – The Engineer shall direct the work of the field party to perform the following:
 1. Establish control using City primary control and benchmarks. Permanent control points will be set in concrete at approximate and will define the X, Y and Z coordinates for the Project. The permanent control points shall be set outside the limits of construction (if possible) and shall be a 5/8" iron rod set with a plastic cap. The control points shall be tied to the City benchmarks via a differential level.
 2. Establish the proposed centerline or a suitable reference base line on the ground as required by City.
 3. Obtain natural ground elevations and cross-sections every fifty feet (50') along the Right-of-Way, and all grade breaks will be surveyed. Collect spot elevations

EXHIBIT A SCOPE OF SERVICES

- as required to facilitate the generation of one-foot (1') contours.
4. Determine existing pavement type.
 5. Determine limits of existing Right of Way.
 6. Make a complete topographic survey of all existing features above ground level that would or could affect proposed construction. These features shall include, but are not limited to, above-ground utility appurtenances, manholes (including invert elevations), structures, bridges, culverts, retaining walls, trees, curbs, pavements, sidewalks, fences, property corners, block corners, points of curvature (PC's), points of tangents (PT's), and points of intersections (PI's). Also, all buildings, trees, steps, and other topographical features which would be of interest to the property owner in discussing the plans with the City must be shown accurately.
 7. Locate underground utilities or structures that may be within the limits of the Project. Such utilities include, but are not limited to wastewater, water, gas, electric, storm sewer, telephone and television cable. Consultant will contact 1-800-DIG-TESS or individual utility companies to mark existing underground utilities in the field and shall show such utilities on the base map either based upon field locations or available construction as-builts.
2. **Geotechnical Investigation** – The Engineer will provide a Geotechnical Engineering Report, no later than the conceptual design plan submittal, containing the following:
- Exploration and Sampling – The Engineer shall provide a subgrade investigation in accordance with City of Frisco Engineering Design Standards, Section 3 – Subgrade Design Requirements.
- Laboratory Testing – The Engineer shall determine soil properties in accordance with City of Frisco Engineering Design Standards, Section 3 – Subgrade Design Requirements.

EXHIBIT A SCOPE OF SERVICES

Pavement Design – The Engineer shall recommend a pavement design based on the results of the above testing and in accordance with City of Frisco Engineering Design Standards.

B. CONCEPTUAL DESIGN PLANS

1. **Design** – Conceptual Design Plans for the project shall be prepared to such detail as is necessary to resolve all conceptual issues. Conceptual Design Plans are to be prepared to a scale not smaller than 1"=100' and must be approved by the City prior to the Engineer commencing with the preparation of Preliminary Design Plans. Upon approval of the Conceptual Design Plans, the Engineer will provide the City with the approved plans in pdf format, a revised Opinion of Probable Construction Cost (OPCC), and revised schedule for completion of the project. Conceptual Design Plans shall include the following information:
 - a. Approximate alignment of existing and proposed facility, including curve data.
 - b. Lane assignments.
 - c. As applicable, the location and size of all proposed median openings and left and right turn bays.
 - d. The location of existing driveways.
 - e. Preliminary drainage study which includes:
 1. Drainage areas.
 2. Location and size of existing drainage facilities.
 3. Approximate size and alignment of proposed drainage facilities.
 - f. Preliminary locations for water and sanitary sewer lines, noting sizes and any major structures required.
 - g. Existing right of way and preliminary construction easement and/or right of way needs.
2. **Meeting with Affected Property Owners (MAPO)** – Upon approval of the Conceptual Design Plans by the City, the Engineer will prepare exhibits for and attend a MAPO conducted by the City, if necessary. The Engineer shall provide the City with the name and address of the property owners, as well as the property address of the affected property.
3. **Construction Estimate** - At the time of submittal of the Conceptual Design Plans, the Engineer shall prepare an estimate of construction

EXHIBIT A SCOPE OF SERVICES

quantities and develop preliminary statement of probable construction cost.

4. **Utility Coordination** - Upon approval of the Conceptual Design Plans, the Engineer shall supply Conceptual Design Plans, in both hard copy and pdf format, for the Project to all utility companies or other entities that have facilities within the limits of the Project. The Engineer shall also attend any utility coordination meetings for the Project, if requested by the City.

C. **PRELIMINARY DESIGN PLANS**

1. **Design** – At such time as the Engineer is directed by the City, the Engineer shall prepare and submit seven (7) sets of Preliminary Design Plans for review on 11" x 17" sheets. At the time of submittal of the Preliminary Design Plans, any supporting studies and/or calculations (i.e. flood studies, structural calculations) shall be submitted for review by the City. Preliminary Design Plans must be approved by the City prior to the Engineer commencing with the preparation of Final Design Plans. Upon approval of the Preliminary Design Plans, the Engineer will provide the City with the approved plans in pdf format and revised schedule for completion of the project. Preliminary Design Plans shall include, at a minimum, the following information:

- a. Title Sheet
- b. Project Layout
- c. Existing and Proposed Typical Sections
- d. Preliminary Traffic Control Plan
- e. Paving Plan/Profile
- f. Intersection Layouts
- g. Waterline Plan/Profile
- h. Retaining Wall Layouts
- i. Drainage Sheets
 1. Drainage Area Map
 2. Hydraulic Calculation Sheets
 3. Drainage Plans
 4. Culvert Layout Sheets
- j. Signing and Pavement Markings
- k. Traffic Signal Designs
- l. Illumination, including Photometric contours

EXHIBIT A SCOPE OF SERVICES

- m. Cross Sections – Prepare detailed cross section in sufficient detail for construction at a maximum of 100’ intervals and include at a minimum the following information:
 - 1. Existing and Proposed Conditions.
 - 2. Baseline and Right-of-Way Designations.
 - 3. Existing Natural Ground extending at least 10’ beyond proposed ROW line.
 - 4. Ditch Flowlines labeled with offsets and elevations.
 - 5. Label retaining walls.
 - 6. Plot existing utilities that will remain in place.
 - 7. Side slope ratios.
- 2. **Construction Estimate** - At the time of submittal of the Preliminary Design Plans, the Engineer shall prepare an estimate of construction quantities and develop preliminary statement of probable construction cost.
- 3. **Right of Way Documents** - Upon approval of the Preliminary Design Plans, the Engineer shall survey, render field notes, and prepare right-of-way (ROW) maps and individual parcel exhibits for any additional ROW and/or easements, including temporary construction easements, needed for the Project.

Right of Way Maps – The Engineer shall prepare the ROW strip maps consisting of an aerial photo with ROW/Easements on 11” x 17” paper. The maps shall also be submitted in pdf format for review. The maps shall be sealed, signed, and dated by a Registered Professional Land Surveyor.

- a. Parcel Exhibits – Individual parcel exhibits shall be in both hard copy (8 1/2 “ x 11”) and pdf format, shall be sealed, signed and dated by a Registered Professional Land Surveyor and shall contain the following:
 - 1. Parcel number
 - 2. Area required
 - 3. Area remaining
 - 4. Legal description
 - 5. Current owner
 - 6. Any existing platted easements or easements filed by separate instrument including easements provided by utility companies.
 - 7. All physical features

EXHIBIT A SCOPE OF SERVICES

8. Metes and bounds descriptions of parcel to be acquired. The description shall be provided on a separate sheet from the exhibit. Each type of easement shall be described separately.
4. **Utility Coordination** - Upon approval of the Preliminary Design Plans, the Engineer shall supply Preliminary Design Plans, in both hard copy and pdf format, for the Project to all utility companies or other entities that have facilities within the limits of the Project. The Engineer shall also provide a Utility Exhibit showing the alignment of franchise utilities within the project limits and potential conflict points. The Engineer shall also attend any utility coordination meetings for the Project, if requested by the City.
- D. **FINAL DESIGN/CONSTRUCTION PLANS** – At such time as the Engineer is directed by the City, the Engineer shall prepare Final Design / Construction Plans. Final Design Plans shall be consistent with the content and format of the Preliminary Design Plans and, in addition, shall include the following:
1. **General Notes** – Construction General Notes shall be compiled and inserted in the plans after the Typical Sections.
 2. **Quantity Summary Sheets** – Quantities shall be compiled and summarized in a tabular format with the description of the items matching that of the bid documents. Quantity Summary Sheets shall be located in the plans following the General Notes.
 3. **Final Earthwork Calculations** - Earthwork shall be calculated using the average end area method of cross section on a usual spacing of even one hundred foot (100') stations plus additional critical locations (such as culvert locations) needed to properly quantify earthwork. Cut and Fill quantities for each cross section will be calculated and shown on the cross section sheets.
 4. **Details and Standards** – Appropriate details and standards shall be compiled and inserted into the plans following the section in which the detail or standard is applied.
 5. **Bid Proposal.**
 6. **Special Specifications**, if applicable.

EXHIBIT A
SCOPE OF SERVICES

7. **Construction Estimate** - The Engineer shall develop and submit a final estimate of construction cost.
8. **Utility Coordination** - Upon completion of the Final Design / Construction Plans, the Engineer shall distribute any changes from the Preliminary Design Plans for the Project to all utility companies or other entities that have facilities within the limits of the Project. The Engineer shall also attend any utility coordination meetings for the Project, if requested by the City.

E. **COMPLETION OF RECORD DOCUMENTS (AS-BUILTS)** – The Engineer shall prepare construction Record Documents based on information received from the Construction Contractor within thirty (30) days of substantial completion of construction and provide to the City the items (and quantities as stated) identified in Paragraph V(A)(8).

IV. TASK SUMMARY, SPECIAL SERVICES

A. ENVIRONMENTAL SERVICES

Task 1: Waters of the United States Delineation and Section 404 Permit Assessment

Consultant will provide professional services to delineate all waters of the United States, including wetlands, within the project sites. Consultant wetland ecologist will delineate the jurisdictional limits of the streams based on 33 Code of Federal Regulations (CFR) 328.3[e] and delineate the jurisdictional limits of any wetlands based on the 1987 USACE Wetland Delineation Manual and current Regulatory Guidance Letters. Consultant will record the limits of the potentially jurisdictional limits with a Global Positioning System (GPS) unit that is capable of sub-meter accuracy. To provide an impact assessment for the waters of the United States located within the project corridor, Consultant must receive the project designs or estimate of project corridor width.

The deliverables for this scope of services is a letter report that summarizes the delineation within the project site. The letter report will include:

- Delineation map of the jurisdictional waters of the United States;
- Routine Wetland Determination Data Forms completed for all potential wetlands (including any questionable wetlands);
- Representative photographs of upland and jurisdictional sites;

EXHIBIT A SCOPE OF SERVICES

- All available mapping and historic aerial photographs for supporting information, and
- Descriptions of the site and each jurisdictional area (i.e., topography, soils, plant communities, historic land use, stream characteristics, and ultimately the quality); and
- The report will be provided to the client in adobe acrobat.

Task 2a: Nationwide Permit 14 – Linear Transportation Projects Pre-Construction Notification

Based on the preliminary size of the roadway improvements and the width of the existing culvert under Panther Creek Parkway, the impacts of the United States could exceed the threshold for notification to the U.S. Army Corps of Engineers (USACE) with a Pre-Construction Notification (PCN). Under NWP 14, the Permittee must submit a PCN to the USACE if (1) the loss of waters of the United States exceeds 0.10 acre or (2) there is a discharge in a special aquatic site. Please be aware that the current NWP effective 19 March 2012, will expire on 18 March 2017. The new NWPs could have new conditions or regional general conditions that would modify the notification threshold as detailed previously.

The cornerstone of the NWP submittal would be to detail the ecological features of the waters of the United States present on the site and how these ecological features relate to the functional condition of the waters. Consultant would detail the ecological functions and values of the waters of the United States on the property, based on current conditions. Once these baseline conditions are accepted by the USACE, these will be the functions and values that will be mitigated.

Although this project may only have minor impacts (i.e., those that are allowed under the NWP program), the NWP submittal must detail the planning process and document compensatory mitigation for unavoidable impacts. All permit applications to the USACE require mitigation for unavoidable impacts to jurisdictional waters of the United States. There are three forms of mitigation which are primarily identified and conducted during project planning: avoidance, minimization, and compensatory. Avoidance and minimization mitigation strategies must be completed and documented before any permit is authorized by the USACE. Although the project may not have significant impacts (i.e., is qualified for a NWP), there are still requirements, by law, that there be no net loss of the functions and values of jurisdictional waters. Compensatory mitigation requirements for impacts greater than 0.1 acre and/or 300 linear feet will be coordinated to be accomplished in an approved mitigation bank. Finally, this task will be assembled into a standalone Section 404 permit submittal to the USACE

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(i.e., PCN under NWP 14). The Section 404 permit submittals will include a(n):

- Description of the proposed action;
- Description of the site, including a delineation of the waters of the United States;
- Wetland data forms
- Representative photographs
- Supporting illustrations
- Alternatives analysis to the proposed action that do not impact waters of the United States;
- Description of the project's avoidance and minimization efforts;
- Quantitative and qualitative description of the unavoidable impacts to the waters of the United States; and
- Proposed conceptual mitigation if necessary (i.e., mitigation bank credit determinations).

Task 2b – *Coordination with USACE for NWP Verification*

CONSULTANT will coordinate with the USACE after submittal to answer questions or relate any design questions to the engineering contractor. The ultimate desired deliverable will be a verification letter from the USACE authorizing the activities within waters of the United States.

Task 3: *Cultural Resources Desktop Analysis*

Although proposed ground disturbance activities will require project review by the THC, as the proposed Panther Creek Parkway improvements will transpire within built environments and previously disturbed settings, coordination with the THC will be through the submittal of a cultural resources desktop analysis. Through the proposed scope of work, analysis and information documenting the project area's potential for cultural resources will be provided and will pertain to:

- Soils;
- Topography and Geology;
- Known Archeological Sites, National Register Properties and Districts, Historic-Aged Buildings and Structures, Cemeteries, and Historical Markers within the Project Area;
- Previously Conducted Archeological Surveys within One-Mile of the Project Area;
- Cultural Resources Probability Assessment; and

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- Recommendations.

The report deliverable within two (2) weeks of notice to proceed. Once the report has been reviewed by the City, the desktop analysis will be submitted to the THC on the City's behalf. The THC has a mandated thirty (30) day review window. In the event, the THC does not concur with the results presented within the analysis or if designs include ground disturbing activity outside built or disturbed settings, formal archeological field surveys will be required.

V. ITEMS NOT INCLUDED IN THE EXISTING SCOPE OF SERVICES

VI. Additional Services not included in the existing Scope of Services – City and Consultant agree that the following services are beyond the Scope of Services described in the tasks above. However, Consultant can provide these services, if needed, upon the City's written request. Any additional amounts paid to the Consultant 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:

1. Construction Staking.
2. Restoring removed or damaged survey monumentation.
3. Environmental Services beyond those identified in the Scope of Services.
4. Preparation for and attendance at public meetings.
5. Title Research.
6. Traffic Counts.
7. Traffic Analysis.
8. Traffic Simulations.
9. Signal Warrant Studies.
10. Sampling or Testing for Hazardous Materials.
11. Franchise Utility Design.
12. Duct Bank Design for any existing or proposed franchise utility.
13. Electric Transmission Facilities Design Services.
14. Structural Design.
15. Design of any storm drain main line capacity improvements that may be identified during the Conceptual Design task.
16. Design of any offsite drainage improvements that may be identified during the Conceptual Design task.
17. Design of internalizing any existing channel within the Project limits.
18. Cost estimates for the electric transmission facilities.
19. Additional Bid Phase Services.
20. Eminent Domain Support Services.
21. Preparation of Multiple Bid Packages.

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22. Construction Phase Services to include site visits and meetings with the City and Contractor.
23. Revising the Traffic Control Plan based on Contractor Input after Bidding.
24. Record Drawings for the Electric Transmission Facilities (designed by others).
25. Assist the City as an expert witness in litigation in connection with the project or in hearings before approving and regulatory agencies.
26. Redesign to reflect project scope changes requested by the City, Brazos, TxDOT, NTTA, and/or the design consultant for the electric transmission facilities, required to address changed conditions or change in direction previously approved by the City and Brazos, mandated by changing governmental laws, or necessitated by the City's acceptance of substitutions proposed by the Contractor.

BID PHASE SERVICES – The Engineer shall provide services to assist the City in selection of a Contractor for the construction of the Project. These services shall consist of the following:

Preparation and Delivery of Bid Documents – The Engineer shall assist the City in the delivery of the Bid Documents to prospective bidders. The Engineer shall maintain a list of prospective bidders receiving the Bid Documents. The Engineer may sell sets of Bid Documents to contractors, suppliers, subcontractors, etc. The purchase price paid should offset the reproduction and distribution costs. In addition, the Engineer will send Construction Documents to appropriate contractor plan rooms and three (3) sets to the City.

Bid Period Requests for Information (RFI) – The Engineer shall develop and implement procedures for receiving and answering bidders' questions and requests for additional information. The procedures shall include a log of all significant bidders questions and requests and the response thereto. The Engineer shall provide technical interpretation of the Bid Documents and shall prepare proposed responses to all contractors' questions and requests to be approved by the City. The responses may be in the form of addenda.

Addenda – The Engineer shall assist the City in issuing Addenda to the Bid Documents and shall distribute Addenda to the bidders. All Addenda shall be approved by the City.

Bid Opening – The Engineer shall assist the City in opening of bids. The Engineer shall review all bids and evaluate them for responsiveness and bid amount and prepare bid tabulation for all responsive bidders. The bid tabulation shall be delivered to the City in Excel format. The Engineer will

EXHIBIT A SCOPE OF SERVICES

also verify through reasonable investigation the financial and performance history documentation submitted by the low bidder and second low bidder. The Engineer shall prepare a report of its review and evaluation and include recommendations for award of the contract for construction, or other action as may be appropriate. The City shall make the final decision on the award of the contract for construction and the acceptance or rejection of all bids.

Recommendation of Contract Award – The Engineer shall assist the City in preparing the notice of award; assembly, delivery and execution of the contract documents for construction; and preparation of the notice to proceed.

Conformed Document Preparation – The Engineer shall incorporate all addenda into contract documents and issue conformed sets. Eight (8) full size (22x34) and 3 half size (11x17) conformed sets of original contract documents will be distributed to the City and the successful contractor.

CONSTRUCTION ADMINISTRATION – These services are intended to assist the City in administering the contract for construction, monitoring the performance of the construction Contractor, verifying that the Contractor's work is in substantial compliance with the contract documents, and assisting the City in responding to the events that occur during construction. The Engineer shall provide Construction Administration Services as defined below.

1. **Pre-Construction Conference** – The Engineer shall coordinate and attend the preconstruction conference with the Contractor to review the Project communication, coordination and other procedures and discuss the Contractor's general work plan and requirements for the Project. The Engineer will take minutes or otherwise record the results of this conference. Meeting minutes from the Conference will be returned to the City within a seventy-two (72) hour period after the conference is held.
2. **Review of Shop Drawings, Samples and Submittals** - The Engineer shall coordinate with the City for the reviews of the Contractor's shop drawings, samples and other submittals for conformance with the design concept and general compliance with the requirements of the contract for construction. The Engineer will log and track all shop drawings, samples and submittals.
3. **Requests for Information** – The Engineer will review the Contractor's requests for information or clarification of the contract for construction. The Engineer will coordinate and issue responses

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SCOPE OF SERVICES

to requests to City. The Engineer will log and track the Contractor's requests.

4. **Review of Contractor's Requested Changes** – The Engineer shall review all Contractor-requested changes to the contract for construction. The Engineer will make recommendations to the City regarding the acceptability of the Contractor's request and, upon approval of the City, assist the City in negotiations of the requested change. Upon agreement and approval, the Engineer shall prepare final change order documents.
5. **TDLR Notice of Substantial Compliance** – The Engineer shall complete tasks as specified in Article 3, Section 3.1.4 of the Agreement.

**EXHIBIT B
PROJECT BUDGET SUMMARY**

I. Basic Services

A. Survey (Expected Completion Date: November 2016)	\$ 86,642.00
B. Geotechnical Services for Civil Construction (Expected Completion Date: November 2016)	\$ 21,470.00
C. Conceptual Design (30%) (Expected Completion Date: January 2017)	
Water Line Design	\$ 9,290.97
<u>Roadway</u>	<u>\$ 110,040.05</u>
Total	<u>\$ 119,331.02</u>
D. Preliminary Design (60%) (Expected Completion Date: May 2017)	
Water Line Design	\$ 10,470.71
<u>Roadway</u>	<u>\$ 158,568.09</u>
Total	<u>\$ 169,038.80</u>
E. Final Design (100%) (Expected Completion Date: September 2017)	
Water Line Design	\$ 6,980.47
<u>Roadway</u>	<u>\$ 141,575.50</u>
Total	<u>\$ 148,555.97</u>
F. Franchise Utility Coordination (Expected Completion Date: November 2017)	\$ 8,971.76
G. Record Documents (Expected Completion Date: December 2018)	\$ 6,151.19

Total Basic Services (Lump Sum) \$ 560,160.74

II. Special Services (Written permission is required prior to commencing work under special services)

A. SUE Quality Level "A" (8 holes) (Expected Completion Date: February 2017)	\$ 12,000.00
B. Landscape and Irrigation Construction Phase (CDG) (Expected Completion Date: November 2018)	\$ 5,000.00

**EXHIBIT B
PROJECT BUDGET SUMMARY**

C. Signals and Illumination Construction Phase (LEE) (Expected Completion Date: July 2017)	\$ 6,000.00
D. Environmental Coordination (Expected Completion Date: July 2017)	\$ 18,500.00
Bid Phase (Expected Completion Date: October 2017)	\$ 594.51
E. Construction Phase Services (Expected Completion Date: November 2018)	\$ 24,979.72
Total Special Services (Cost Plus, Not-To-Exceed)	<u>\$ 67,074.23</u>
<u>SUMMARY</u>	
Total Roadway Design Service	<u>\$ 600,492.82</u>
Total Water Design Service	<u>\$ 26,742.15</u>
Project Budget, Grand Total (Not-To-Exceed)	<u>\$ 627,234.97</u>

EXHIBIT C
GUIDELINES FOR COMPUTER AIDED DESIGN AND DRAFTING (CADD)

1. Files shall be submitted in DWG/DXF format.
2. Files shall be georeferenced in the State Plane, Texas North Central FIPS 4202 (feet) coordinate system, using a datum of NAD 83.
3. If a surface adjustment factor is applied to the data, any surface adjustment factors used should be clearly documented on the drawing.
4. If submissions for the Project relate to a plat, the file submitted must match exactly the plat that is submitted for recording.
5. The file shall contain required features for the project type as detailed below:
 - a. Pre-Construction/As-Built Plans and/or Record Documents:
 - i. Layers from Final Plat Requirements as Applicable to Project Type.
 - ii. Water Utility Features.
 - iii. Sanitary Sewer Features.
 - iv. Storm Sewer Features.
6. Each required feature group should be provided as a separate layer within the file.
7. Layer names should be representative of the information contained in the layer.
8. Line work should be continuous (e.g. no dashed lines in required layers) and complete (connecting lines should meet at corners) within the subdivision/project. Layers outside of project/subdivision boundary may be dashed in CAD data as required for Final Plats by Frisco Subdivision Ordinance Section 5.02.

EXHIBIT D
CONSULTANT'S GUIDELINES FOR DIRECT EXPENSES; GENERAL AND ADMINISTRATIVE MARKUP; TRAVEL AND SUBSISTENCE EXPENSES

I. **CONSULTANT'S RESPONSIBILITY**. Consultant shall be solely responsible for the auditing and accuracy of all Direct Expenses, approved markup (general and/or administrative), and approved travel and/or subsistence charges, including those of its subcontractors, prior to submitting to City for reimbursement. Any over-payment by City for errors in submittals for reimbursement may be deducted from Consultant's subsequent payment(s) for services; however, this shall not be City's sole and exclusive remedy for said over-payment.

II. **GUIDELINES FOR DIRECT EXPENSES**.

A. **Local Transportation** – Transportation in connection with the Project, when such transportation is not a function of routine performance of the duties of Consultant in connection with the Project, and when such transportation exceeds beyond fifty (50) miles from the Project site, shall be reimbursed at a standard mileage rate consistent with that as issued, and periodically revised, by the United States Internal Revenue Service (IRS). Under no circumstances shall City reimburse Consultant at a higher standard mileage rate or pay additional markup on charges for local transportation. Completion of City's Standard Mileage Log is required for submittal of these charges for reimbursement, including justification for each submitted expense.

Under no circumstances are charges associated with rental cars for local transportation eligible for reimbursement by City. Toll road subscriptions or toll plaza receipts are not reimbursable. Consultant agrees to place these standards in all subcontracts for work on the Project.

B. **Supplies, Material, Equipment** – City shall reimburse the actual cost of other similar direct Project-related expenses, which are duly presented in advance and approved by City's Project Manager in writing.

C. **Commercial Reproduction** – City shall reimburse the actual cost of reproductions, specifically limited to progress prints prepared for presentation to City at each phase of progress, and final Construction Documents prepared for distribution at bidding phase, provided that Consultant has duly obtained at least three (3) quotations from commercial firms and has chosen the best value for City. Consultant shall provide such documentation to City for review prior to submitting these expenses for reimbursement. Consultant agrees to place these standards in all subcontracts for work on the Project.

D. **In-House Reproduction** – Consultant shall make arrangements with City for prior approval of in-house reproduction rates prior to submitting these expenses for reimbursement. City shall provide Consultant with a standard format for documenting these charges. Completion of City's reproduction log is required as a prerequisite for payment, including the number or reproductions, the date, time,

EXHIBIT D
CONSULTANT'S GUIDELINES FOR DIRECT EXPENSES; GENERAL AND ADMINISTRATIVE MARKUP; TRAVEL AND SUBSISTENCE EXPENSES

description, the approved standard rate, and a justification for each submitted expense for reimbursement. Consultant agrees to place these standards in all subcontracts for work on the Project.

- E. **Commercial Plotting** – City shall reimburse the actual cost of plots, specifically limited to final documents, provided Consultant has duly obtained at least three (3) quotations from commercial firms and has chosen the best value for City. Consultant shall provide such documentation to City for review prior to submitting these expenses for reimbursement. Consultant agrees to place these standards in all subcontracts for work on the Project.

- F. **In-House Plotting** – Consultant shall make arrangements with City for prior written approval of in-house plotting rates prior to submitting these charges for reimbursement. City shall provide Consultant with a standard format for documenting these charges. Completion of City's reproduction log is required as a prerequisite for payment, including the number of plots, the date, time, description, the approved standard rate, and a justification for each submitted charge for reimbursement.

- G. **Communications** – Reimbursement for expenses relating to electronic communications shall be limited to long-distance telephone or fax toll charges specifically required in the discharge of professional responsibilities related to the Project. Telephone service charges including office or cellular phones, WATTS, or Metro line services or similar charges are not reimbursable.

- H. **Postage, Mail, and Delivery Service** – City shall reimburse the actual cost of postage and delivery of Instruments of Service, provided Consultant duly considers all circumstances (including available time for assured delivery) of the required delivery and selects the best value for City, which may require comparison of delivery costs offered by three (3) or more sources or methods of delivery, which at a minimum shall include U.S. Mail. Courier service is acceptable only in circumstances requiring deadline-sensitive deliveries and not for the convenience of Consultant and/or Consultant's employees. Consultant agrees to place these standards in all subcontracts for work on the Project.

- I. **Meals and Other Related Charges** – Meals or any other related expenses are not reimbursable unless incurred outside a fifty (50) mile radius of the Project, and then only reimbursable for the actual cost subject to compliance with City's currently adopted policy. Non-allowable costs include, but are not limited to, charges for entertainment, alcoholic beverages, and gratuities.

EXHIBIT D
CONSULTANT’S GUIDELINES FOR DIRECT EXPENSES; GENERAL AND ADMINISTRATIVE MARKUP; TRAVEL AND SUBSISTENCE EXPENSES

III. GUIDELINES FOR GENERAL AND ADMINISTRATIVE MARKUP.

- A. **Requirement of Prior Approval** – Consultant may be allowed to charge a General and/or Administrative Markup on work completed if Consultant can clearly define to City specifically what costs are included in the markup calculation. To apply General and/or Administrative Markup, Consultant must also document to City what costs would be considered direct costs. City shall issue approval in writing to allow Consultant to charge General and/or Administrative Markup. City reserves the right to reject any and all requests for General and/or Administrative Markup.

IV. GUIDELINES FOR TRAVEL AND SUBSISTENCE EXPENSES.

- A. **Requirement of Prior Approval** – City shall reimburse the actual cost of travel and/or subsistence expenses upon prior written approval by City’s Project Manager.
- B. **Adherence to Currently Adopted City Travel Policy** – Reimbursements shall be governed by the same travel policies provided for City employees according to current adopted policy. Prior to the event, Consultant shall request, and City’s Project Manager shall provide the provisions and the restrictions that apply to out-of-town reimbursements.

**EXHIBIT E
CONTRACTOR’S INSURANCE GUIDELINES**

I. REQUIREMENT OF GENERAL LIABILITY INSURANCE –

- A. All policies shall name the City of Frisco, its officers, agents, representatives and employees as additional insured as to all applicable coverage with the exception of workers compensation insurance.
- B. Such policies shall require the provision of written notice to City at least thirty (30) days prior to cancellation, non-renewal or material modification of any policies, evidenced by return receipt or United States Certified Mail.
- C. Such policies shall provide for a waiver of subrogation against City for injuries, including death, property damage or any other loss to the extent the same is covered by the proceeds of the insurance.

II. INSURANCE COMPANY QUALIFICATION – All insurance companies providing the required insurance shall be authorized to transact business in the State of Texas, and shall have a minimum rating of “A” by A.M. Best’s Key Rating Guide, or other equivalent rating service(s).

III. CERTIFICATE OF INSURANCE – A Certificate of Insurance and policy endorsement(s) evidencing the required insurance shall be submitted prior to execution of the Agreement. If the Agreement is renewed or extended by City, a Certificate of Insurance and policy endorsement(s) shall also be provided to City prior to the date the Agreement is renewed or extended.

IV. INSURANCE CHECKLIST – “X” means that the following coverage(s) is required for this Agreement.

Coverage Required	Limits
<u> X </u> 1. Worker’s Compensation & Employer’s Liability	<ul style="list-style-type: none"> ▪ Statutory Limits of the State of Texas
<u> X </u> 2. General Liability	<ul style="list-style-type: none"> ▪ Minimum \$1,000,000.00 each occurrence; ▪ Minimum \$2,000,000.00 in the aggregate.
___ 3. XCU Coverage	<ul style="list-style-type: none"> ▪ Minimum \$1,000,000.00 each occurrence; ▪ Minimum \$2,000,000.00 in the aggregate.

EXHIBIT E
CONTRACTOR'S INSURANCE GUIDELINES

- X 4. Professional Liability
- Minimum \$ 1,000,000.00 each claim;
 - Minimum \$ 2,000,000.00 in the aggregate.
-
5. Umbrella Coverage or Excess Liability Coverage
- An amount of \$ 2,000,000.00.
-
- X 6. City named as additional insured on General Liability Policy. This coverage is primary to all other coverage the City may possess.
- X 7. General Liability Insurance provides for a Waiver of Subrogation against the City for injuries, including death, property damage, or any other loss to the extent that same is covered by the proceeds of the insurance.
- X 8. Thirty (30) days' notice of cancellation, non-renewal, or material change required. The words "endeavor to" and "but failure" (to end of sentence) are to be eliminated from the Notice of Cancellation provision on standard ACORD certificates.
- X 9. Insurance company has a minimum rating of "A" by A.M. Best's Key Rating Guide, or other equivalent rating service(s).
- X 10. The Certificate of Insurance must state the project title and bid number.
11. Other Insurance Requirements (State Below):

