

Form No. 148(f); Revised 1/25/16

**AGREEMENT FOR
ARBITRAGE REBATE COMPLIANCE SERVICES
BETWEEN
UNIVERSITY OF NORTH TEXAS SYSTEM
(Hereinafter Referred to as the “Issuer”)
AND
FIRST SOUTHWEST ASSET MANAGEMENT, LLC
(Hereinafter Referred to as “FSAM”)**

It is understood and agreed that the Issuer, in connection with the sale and delivery of certain bonds, notes, certificates, or other tax-exempt obligations (the “*Obligations*”), will have the need to determine to what extent, if any, it will be required to rebate certain investment earnings (the amount of such rebate being referred to herein as the “*Arbitrage Amount*”) from the proceeds of the Obligations to the United States of America pursuant to the provisions of Section 148(f)(2) of the Internal Revenue Code of 1986, as amended (the “*Code*”). For purposes of this Agreement, the term “Arbitrage Amount” includes payments made under the election to pay penalty in lieu of rebate for a qualified construction issue under Section 148(f)(4) of the Code.

We are pleased to submit the following proposal for consideration; and if the proposal is accepted by the Issuer, it shall become the agreement (the “*Agreement*”) between the Issuer and FSAM effective at the date of its acceptance as provided for herein below.

1. This Agreement shall apply to all issues of tax-exempt Obligations delivered subsequent to the effective date of the rebate requirements under the Code, except for (i) issues which qualify for exceptions to the rebate requirements in accordance with Section 148 of the Code and related Treasury regulations, or (ii) issues excluded by the Issuer in writing in accordance with the further provisions hereof, (iii) new issues effected in a fashion whereby FSAM is unaware of the existence of such issue, (iv) issues in which, for reasons outside the control of FSAM, FSAM is unable to procure the necessary information required to perform such services.

Covenants of First Southwest Asset Management

2. We agree to provide our professional services in determining the Arbitrage Amount with regard to the Obligations. The Issuer will assume and pay the fee of FSAM as such fee is set out in Appendix A attached hereto. FSAM shall not be responsible for any extraordinary expenses incurred on behalf of Issuer in connection with providing such professional services, including any costs incident to litigation, mandamus action, test case or other similar legal actions.
3. We agree to perform the following duties in connection with providing arbitrage rebate compliance services:
 - a. To cooperate fully with the Issuer in reviewing the schedule of investments made by the Issuer with (i) proceeds from the Obligations, and (ii) proceeds of other funds of the Issuer which, under Treasury Regulations Section 1.148, or any successor regulations thereto, are subject to the rebate requirements of the Code;
 - b. To perform, or cause to be performed, consistent with the Code and the regulations promulgated thereunder, calculations to determine the Arbitrage Amount under Section 148(f)(2) of the Code; and
 - c. To provide a report to the Issuer specifying the Arbitrage Amount based upon the investment schedule, the calculations of bond yield and investment yield, and other information deemed relevant by FSAM. In undertaking to provide the services set forth in paragraph 2 and this paragraph 3, FSAM does not assume any responsibility for any record retention requirements which the Issuer may have under the Code or other applicable laws, it being understood that the Issuer shall remain responsible for compliance with any such record retention requirements.

Covenants of the Issuer

4. In connection with the performance of the aforesaid duties, the Issuer agrees to the following:
 - a. The fees due to FSAM in providing arbitrage rebate compliance services shall be calculated in accordance with Appendix A attached hereto. The fees will be payable upon delivery of the report prepared by FSAM for each issue of Obligations during the term of this Agreement.
 - b. The Issuer will provide FSAM all information regarding the issuance of the Obligations and the investment of the proceeds therefrom, and any other information necessary in connection with calculating the Arbitrage Amount. FSAM will rely on the information supplied by the Issuer without inquiry, it being understood that FSAM will not conduct an audit or take any other steps to verify the accuracy or authenticity of the information provided by the Issuer.
 - c. The Issuer will notify FSAM in writing of the retirement, prior to the scheduled maturity, of any Obligations included under the scope of this Agreement within 30 days of such retirement. This notification is required to provide sufficient time to comply with Treasury Regulations Section 1.148-3(g) which requires final payment of any Arbitrage Amount within 60 days of the final retirement of the Obligations. In the event the Issuer fails to notify FSAM in a timely manner as provided hereinabove, FSAM shall have no further obligation or responsibility to provide any services under this Agreement with respect to such retired Obligations.
5. In providing the services set forth in this Agreement, it is agreed that FSAM shall not incur any liability for any error of judgment made in good faith by a responsible officer or officers thereof and, except to the limited extent set forth in this paragraph, shall not incur any liability for any other errors or omissions, unless it shall be proved that such error or omission was a result of the gross negligence or willful misconduct of said officer or officers. In the event a payment is assessed by the Internal Revenue Service due to an error by FSAM, the Issuer will be responsible for paying the correct Arbitrage Amount and FSAM's liability shall not exceed the amount of any penalty or interest imposed on the Arbitrage Amount as a result of such error.

Obligations Issued Subsequent to Initial Contract

6. The services contracted for under this Agreement will automatically extend to any additional Obligations (including financing lease obligations) issued during the term of this Agreement, if such Obligations are subject to the rebate requirements under Section 148(f)(2) of the Code. In connection with the issuance of additional Obligations, the Issuer agrees to the following:
 - a. The Issuer will notify or cause the notification, in writing, to FSAM of any tax-exempt financing (including financing lease obligations) issued by the Issuer during any calendar year of this Agreement, and will provide FSAM with such information regarding such Obligations as FSAM may request in connection with its performance of the arbitrage rebate services contracted for hereunder. If such notice is not provided to FSAM with regard to a particular issue, FSAM shall have no obligation to provide any services hereunder with respect to such issue.
 - b. At the option of the Issuer, any additional Obligations to be issued subsequent to the execution of this Agreement may be excluded from the services provided for herein. In order to exclude an issue, the Issuer must notify FSAM in writing of their intent to exclude any specific Obligations from the scope of this Agreement, which exclusion shall be permanent for the full life of the Obligations; and after receipt of such notice, FSAM shall have no obligation to provide any services under this Agreement with respect to such excluded Obligations.

Effective Date of Agreement

7. This Agreement shall become effective at the date of acceptance by the Issuer as set out herein below and remain in effect thereafter for a period of five (5) years from the date of acceptance, provided, however, that this Agreement may be terminated with or without cause by the Issuer or FSAM upon thirty (30) days prior written notice to the other party. In the event of such termination, it is understood and agreed that only the amounts due to FSAM for services provided and extraordinary expenses incurred to and including the date of termination will be due and payable. No penalty will be assessed for termination of this Agreement. In the event this Agreement is terminated prior to the completion of its stated term, all records provided to FSAM with respect to the investment of monies by the Issuer shall be returned to the Issuer as soon as practicable following written request by Issuer. In addition, the parties hereto agree that, upon termination of this Agreement, FSAM shall have no continuing obligation to the Issuer regarding any arbitrage rebate related services contemplated herein, regardless of whether such services have previously been undertaken, completed or performed.

Acceptance of Agreement

8. This Agreement is submitted in duplicate originals. When accepted by the Issuer in accordance with the terms hereof, it, together with Appendix A attached hereto, will constitute the entire Agreement between the Issuer and FSAM for the purposes and the consideration herein specified. In order for this Agreement to become effective, it must be accepted by the Issuer within sixty (60) days of the date appearing below the signature of FSAM's authorized representative hereon. After the expiration of such 60-day period, acceptance by the Issuer shall only become effective upon delivery of written acknowledgement and reaffirmation by FSAM that the terms and conditions set forth in this Agreement remain acceptable to FSAM.

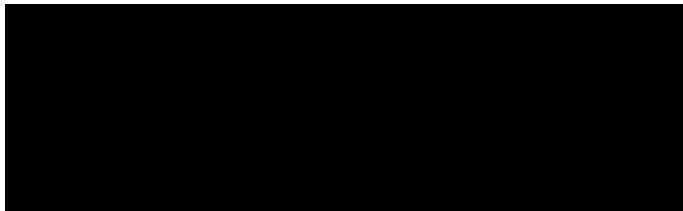
Governing Law

9. This Agreement will be governed by and construed in accordance with the laws of the State of Texas, without regard to its principles of conflicts of laws. **Addendum attached hereto and incorporated herein for all purposes.**

Acceptance will be indicated on both copies and the return of one executed copy to First Southwest Asset Management.

Respectfully submitted,

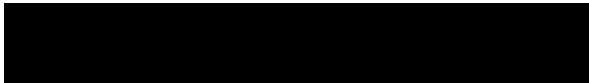
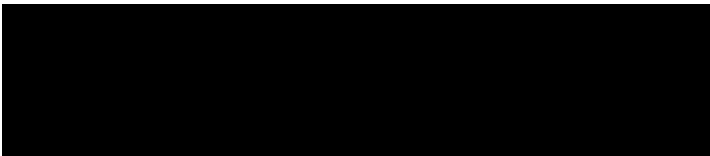
FIRST SOUTHWEST ASSET MANAGEMENT, LLC



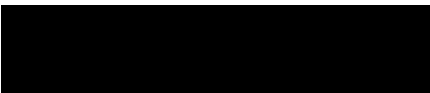
Date 11/7/2018

ISSUER'S ACCEPTANCE CLAUSE

The above and foregoing is hereby in all things accepted
on this the 10/26/2018 day of _____



Printed Name



APPENDIX A - FEES

The Obligations to be covered initially under this contract include all issues of tax-exempt obligations delivered subsequent to the effective dates of the rebate requirements, under the Code, except as set forth in Section I of the Agreement.

The fee for any Obligations under this contract shall only be payable if a computation is required under Section 148(f)(2) of the Code. In the event that any of the Obligations fall within an exclusion to the computation requirement as defined by Section 148 of the Code or related regulations and no calculations were required by FSAM to make that determination, no fee will be charged for such issue. For example, certain obligations are excluded from the rebate computation requirement if the proceeds are spent within specific time periods. In the event a particular issue of Obligations fulfills the exclusion requirements of the Code or related regulations, the specified fee will be waived by FSAM if no calculations were required to make the determination.

FSAM's fee for arbitrage rebate services is based upon a fixed annual fee per issue. The annual fee is charged based upon the number of years that proceeds exist subject to rebate from the delivery date of the issue to the computation date.

FSAM's fees are payable upon delivery of the report. The first report will be made following one year from the date of delivery of the Obligations and on each computation date thereafter during the term of the Agreement. The fees for computations of the Arbitrage Amount which encompass more, or less, than one Computation Year shall be prorated to reflect the longer, or shorter, period of work performed during that period.

The fee for each of the Obligations included in this contract shall be based on the table below.

Additionally, due to significant time saving efficiencies realized when investment information is submitted in an electronic format, FSAM passes the savings to its clients by offering a 10% reduction in its fees if information is provided in a spreadsheet or electronic text file format.

Description	Annual Fee
ANNUAL FEE	\$1,400
<i>COMPREHENSIVE ARBITRAGE COMPLIANCE SERVICES INCLUDE:</i>	
<ul style="list-style-type: none"> • Commingled Funds Analysis & Calculations • Spending Exception Analysis & Calculations • Yield Restriction Analysis & Calculations (for yield restricted Project Funds, Reserve Funds, Escrow Funds, etc.) • Parity Reserve Fund Allocations • Transferred Proceeds Calculations • Universal Cap Calculations • Debt Service Fund Calculations (including earnings test when required) • Preparation of all Required IRS Paperwork for Making a Rebate Payment / Yield Reduction Payment • Retention of Records Provided for Arbitrage Computations • IRS Audit Assistance • Delivery of Rebate Calculations Each Year That Meets the Timing Requirements of the Audit Schedule • On-Site Meetings, as Appropriate, to Discuss Calculation Results / Subsequent Planning Items 	INCLUDED
<i>OTHER SERVICES AVAILABLE:</i>	
IRS Refund Request – Update calculation, prepare refund request package, and assist issuer as necessary in responding to subsequent IRS Information Requests	\$750

EXPLANATION OF TERMS:

- a. **Computation Year:** A “Computation Year” represents a one year period from the delivery date of the issue to the date that is one calendar year after the delivery date, and each subsequent one-year period thereafter. Therefore, if a calculation is required that covers more than one “computation year,” the annual fee is multiplied by the number of computation years contained in the calculation being performed. If a calculation includes a portion of a computation year, i.e., if the calculation includes 1 ½ computation years, then the base fee will be multiplied by 1.5.
- b. **Electronic Data Submission:** The data should be provided electronically in MS Excel or ASCII text file (comma delimited text preferred) with the date, description, dollar amount, and an activity code (if not in debit and credit format) on the same line in the file.
- c. **Variable/Floating Rate Bond Issues:** Special services are also required to perform the arbitrage rebate calculations for variable rate bonds. A bond is a variable rate bond if the interest rate paid on the bond is dependent upon an index which is subject to changes subsequent to the issuance of the bonds. The computational requirements of a variable rate issue are more complex than those of a fixed rate issue and, accordingly, require significantly more time to calculate. The additional complexity is primarily related to the computation of the bond yield, which must be calculated on a “bond year” basis. Additionally, the regulations provide certain flexibility in computing the bond yield and determining the arbitrage amount over the first IRS reporting period; consequently, increased calculations are required to determine which bond yield calculation produces the lowest arbitrage amount.
- d. **Commingled Fund Allocations:** By definition, a commingled fund is one that contains either proceeds of more than one bond issue or proceeds of a bond issue and non-bond proceeds (i.e., revenues) of \$25,000 or more. The arbitrage regulations, while permitting the commingling of funds, require that the proceeds of the bond issue(s) be “carved out” for purposes of determining the arbitrage amount. Additionally, interest earnings must be allocated to the portion of the commingled fund that represents proceeds of the issue(s) in question. Permitted “safe-harbor” methods (that is, methods that are outlined in the arbitrage regulations and, accordingly, cannot be questioned by the IRS under audit), exist for allocating expenditures and interest earnings to issues in a commingled fund. FSAM uses one of the applicable safe-harbor methods when doing these calculations.
- e. **Debt Service Reserve Funds:** The authorizing documents for many revenue bond issues require that a separate fund be established (the “Reserve Fund”) into which either bond proceeds or revenues are deposited in an amount equal to some designated level, such as average annual debt service on all parity bonds. This Reserve Fund is established for the benefit of the bondholders as additional security for payment on the debt. In most cases, the balance in the Reserve Fund remains stable throughout the life of the bond issue. Reserve Funds, whether funded with bond proceeds or revenues, must be included in all rebate calculations.
- f. **Debt Service Fund Calculations:** Issuers are required under the regulations to analyze the invested balances in their debt service funds annually to determine whether the fund depletes as required during the year and is, therefore, “bona fide” (i.e., potentially exempt from rebate in that year). It is not uncommon for surplus balances to develop in the debt service fund that services an issuer’s tax supported debt, particularly due to timing differences of when the funds were due to be collected versus when the funds were actually collected. FSAM performs this formal analysis of the debt service fund and, should it be determined that a surplus balance exists in the fund during a given year, allocates the surplus balance among the various issues serviced by the fund in a manner that is acceptable under IRS review.
- g. **Earnings Test for Debt Service Funds:** Certain types of bond issues require an additional level of analysis for the debt service fund, even if the fund depletes as required under the regulations and is “bona fide.” For short-term, fixed rate issues, private activity issues, and variable rate issues, the regulations require that an “earnings test” be performed on a bona fide debt service fund to determine if the interest earnings reached \$100,000 during the year. In cases where the earnings reach or exceed the \$100,000 threshold, the entire fund (not just the surplus or residual portion) is subject to rebate.
- h. **Transferred Proceeds Calculations:** When a bond issue is refinanced (refunded) by another issue, special services relating to “transferred proceeds” calculations may need to be performed. Under the regulations, when proceeds of a refunding issue are used to retire principal of a prior issue, a pro-rata portion of the unspent proceeds of the prior issue becomes subject to rebate and/or yield restriction as transferred proceeds of the refunding issue. The refunding issue essentially “adopts” the unspent proceeds of the prior issue for purposes of the arbitrage calculations. These

calculations are required under the regulations to ensure that issuers continue to exercise due diligence to complete the project(s) for which the prior bonds were issued.

- i. **Universal Cap:** Current regulations provide an overall limitation on the amount of gross proceeds allocable to an issue. Simply stated, the value of investments allocated to an issue cannot exceed the value of all outstanding bonds of the issue. For example, this situation can occur if an issuer encounters significant construction delays or enters into litigation with a contractor. It may take months or even years to resolve the problems and begin or resume spending the bond proceeds; however, during this time the debt service payments are still being paid, including any scheduled principal payments. Thus, it's possible for the value of the investments purchased with bond proceeds to exceed the value of the bonds outstanding. In such cases, a "de-allocation" of proceeds may be required to comply with the limitation rules outlined in the regulations.

- j. **Yield Restriction Analysis/Yield Reduction Computations:** The IRS strongly encourages issuers to spend the proceeds of each bond issue as quickly as possible to achieve the governmental purpose for which the bonds were issued. Certain types of proceeds can qualify for a "temporary period," during which time the proceeds may be invested at a yield higher than the yield on the bonds without jeopardizing the tax-exempt status of the issue. The most common temporary period is the three-year temporary period for capital project proceeds. After the end of the temporary period, the proceeds must be yield restricted or the issuer must remit the appropriate yield reduction payment when due. FSAM performs a comprehensive yield restriction analysis when appropriate for all issues having proceeds remaining at the end of the applicable temporary period and also calculates the amount of the yield reduction payment due to the IRS.

STANDARD ADDENDUM TO AGREEMENT

Contracts with the University of North Texas System (“UNTS”) are subject to the following terms and conditions, which are incorporated for all purposes into the Agreement to which they are attached. In the event of a conflict between the Agreement and this Addendum to Agreement, this Addendum shall govern. Any term or condition of the Agreement that is not superseded by a term or condition of this Addendum shall remain in full force and effect.

Payment. In accordance with Chapter 2251 of the Texas Gov’t Code: (a) payment shall be made no later than thirty days following the later of (i) delivery of the goods or completion of the services and (ii) delivery of an invoice to UNTS; and (b) interest, if any, on past due payments shall accrue and be paid at the maximum rate allowed by law. Vendor must be in good standing, not indebted to the State of Texas, and current on all taxes owed to the State of Texas for payment to occur. Invoices and any required supporting documents must be presented to: University of North Texas System – Business Service Center, 1112 Dallas Dr. Ste. 4000, Denton, TX 76205.

Eligibility to Receive Payment. By entering into and performing under this Agreement, Vendor certifies that under Section 231.006 of the Texas Family Code and under Section 2155.004 of the Texas Gov’t Code, it is not ineligible to receive the specified payment and acknowledges that this Agreement may be terminated and payment may be withheld if this certification is inaccurate.

Tax Exempt. UNTS is exempt from the payment of taxes and will provide necessary documentation confirming its tax exempt status.

Breach of Contract Claims Against UNTS. Chapter 2260 of the Texas Gov’t Code establishes a dispute resolution process for contracts involving goods, services, and certain types of projects. To the extent that Chapter 2260, Texas Gov’t Code, is applicable to this Agreement and is not preempted by other applicable law, the dispute resolution process provided for in Chapter 2260 and the related rules adopted by the Texas Attorney General pursuant to Chapter 2260, shall be used by the parties to attempt to resolve any claim for breach of contract against UNTS that cannot be resolved in the ordinary course of business.

Governing Law and Venue. This Agreement shall be construed and enforced under and in accordance with the laws of the State of Texas. Venue for any suit filed against UNTS shall be subject to the mandatory venue statute set forth in § 105.151 of the Texas Education Code.

No Excess Obligations. In the event this Agreement spans multiple fiscal years, UNTS’ continuing performance under this Agreement is contingent upon the appropriation of funds to fulfill the requirements of the contract by the Texas State Legislature. If the Legislature fails to appropriate or allot the necessary funds, or if such appropriation is reduced by the veto of the Governor or by any means provided in the appropriations act, UNTS shall issue written notice to Vendor that UNTS may terminate the Agreement without further duty or obligation.

Travel Expenses. Reasonable travel, meals, and lodging expenses shall be charged in accordance with and shall not exceed State of Texas travel, meal, and lodging reimbursement guidelines applicable to employees of the State of Texas.

Delivery. Delivery shall be FOB Destination.

Public Information. UNTS shall release information to the extent required by the Texas Public Information Act and other applicable law. If requested, Vendor shall make public information available to UNTS in an electronic format.

Required Posting of Contracts on Website. Vendor acknowledges and agrees that UNTS is required by Section 2261.253 of the Texas Gov’t Code to post each contract it enters into for the purchase of goods or services from a private vendor on its Internet website, including any terms and conditions otherwise marked confidential and/or proprietary.

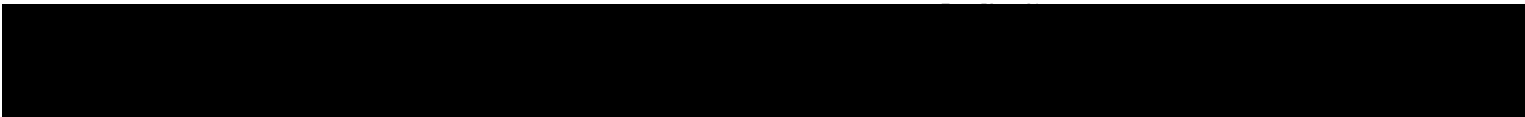
Insurance. UNTS, as an agency of the State of Texas, is insured for general liability insurance under a self-insurance program covering its limits of liability. The parties agree that such self-insurance by UNTS shall, without further requirement, satisfy all insurance obligations of UNTS under the Agreement.

Israel Non-Boycott Verification. Pursuant to Texas Gov’t Code Section 2270.002, Vendor hereby represents, verifies, and warrants that it does not boycott Israel and will not boycott Israel during the term of the Agreement.

Limitations. UNTS is subject to constitutional and statutory limitations on its ability to enter into certain terms and conditions of the Agreement, which may include those terms and conditions relating to: liens on UNTS property; disclaimers and limitations of warranties; disclaimers and limitations of liability for damages; waivers, disclaimers, and limitations on legal rights, remedies, requirements, and processes; limitations of time in which to bring legal action; granting control of litigation or settlement to another party; liability for acts or omissions of third parties; payment of attorney’s fees; dispute resolution; and indemnities. Terms and conditions relating to these limitations will not be binding on UNTS, except to the extent not prohibited by the Constitution and the laws of the State of Texas.

VENDOR: HilltopSecurities

UNIVERSITY OF NORTH TEXAS SYSTEM



Date: 11/7/2018

Date: 10/26/2018