APPLICATION FOR FUNDING TO THE TEXAS WATER DEVELOPMENT BOARD

FOR

RESEARCH AND PLANNING FUNDS FOR THE REGIONAL WATER PLAN FOR AREA B

APPLICATION FOR FUNDING TO THE

TEXAS WATER DEVELOPMENT BOARD FOR

RESEARCH AND PLANNING FUNDS FOR THE REGIONAL WATER PLAN FOR AREA B September 14, 2006

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REGIONAL WATER PLANNING GROUP – B THIRD ROUND OF WATER PLANNING

Application Checklist

II.

I. GENERAL INFORMATION

	Legal name of applicant(s) Regional Water Planning Group Authority of law under which the applicant was created Applicant's official representative, Name, Title, Mailing address, Phone number, Fax number, if available, E-mail Address, and Vendor ID Number
\checkmark	Is this application in response to a Request for Proposals published in the $\underline{\text{Texas}}$ Register? Yes $\underline{\square}$ No $\underline{\square}$
\checkmark	If yes to No. 5 above, list document number and date of publication of the <u>Texas</u> Register.
	Type of proposed planning: (Check all that apply) Initial Scope of Work Development of a Regional Water Plan Revision of a Regional Water Plan Special Studies Approved by TWDB Total proposed planning cost Cash Contribution to the study List source of cash contribution, explanation of source of local cash contribution. Total grant funds requested from the Texas Water Development Board. Detailed statement of the purpose for which the money will be used. (Not to exceed one page.) Detailed description of why state funding assistance is needed. (Not to exceed one page.)
\checkmark	Identify potential sources and amounts of funding available for implementation of viable solutions resulting from proposed planning.
PLAN	NNING INFORMATION
	A detailed scope of work for proposed planning. (<i>Not to exceed six pages.</i>) Prioritization of scope of work tasks by the regional planning group A task budget for detailed scope of work by task An expense budget for detailed scope of work by expense category A time schedule for completing detailed Scope of Work by task Specific deliverables for each task in Scope of Work Qualifications and direct experience of proposed project staff

III. WRITTEN ASSURANCES

Written assurance of the following items:

- Proposed planning does not duplicate existing projects.
- Implementation of viable solutions identified through the proposed planning will be diligently pursued and identification of potential sources of funding for implementation of viable solutions.

If a grant is awarded, written evidence that local matching funds are available for the proposed planning must be provided when the contract is executed.

IV. PROOF OF NOTIFICATION

✓ Proof of notification

Develop or revise regional water plans. Eligible applicants requesting funds to develop or revise regional water plans must, not less than 30 days before board consideration of the application, provide notice than an application for planning assistance is being filed with the executive administrator by:

- (1) publishing notice once in a newspaper of general circulation in each county located in whole or in part in the regional water planning area; and
- (2) mailing notice to each mayor of a municipality with a population of 1,000 or more or which is a county seat and that is located in whole or in part in the regional water planning area, to each county judge of a county located in whole or in part in the regional water planning area, to all districts and authorities created under Texas Constitution, Article III, §52, or Article XVI, §59, located in whole or in part in the regional water planning area based upon lists of such water districts and river authorities obtained from Texas Natural Resource Conservation Commission, and all regional water planning groups in the state.

The notice shall include:

- ▶ Name and address of applicant and applicant's official representative;
- ▶ Brief description of proposed planning area;
- Purpose of the proposed planning;
- ▶ Texas Water Development Board Executive Administrator's name and address; and Statement that any comments on the proposed planning must be filed with the applicant and the Texas Water Development Board Executive Administrator within 30 days of the date on which the notice was mailed.

I. <u>GENERAL INFORMATION</u>

1. APPLICANT'S LEGAL NAME

Red River Authority of Texas

2. REGIONAL WATER PLANNING GROUP

Regional Water Planning Area B consists of a ten-county area including Archer, Baylor, Clay, Cottle, Foard, Hardeman, King, Montague, Wichita, Wilbarger, and a portion of Young County encompassing the City of Olney. The planning area contains approximately 8,571 square miles with an estimated population of 201,412.

3. APPLICANT'S AUTHORITY OF LAW

The Red River Authority of Texas was created in 1959 by Acts of the 56th Legislature as a political subdivision of the State, a body politic and corporate under Article XVI, Section 59 of the Texas Constitution.

4. APPLICANT'S OFFICIAL REPRESENTATIVE

Curtis W. Campbell General Manager Red River Authority of Texas P. O. Box 240 Wichita Falls, Texas 76307-0240

Telephone: (940) 723-2236 Facsimile: (940) 723-8531

E-mail: ccampbell@rra.dst.tx.us Vendor ID: 17510535457001

5.	RESPONSE TO A REQUEST FOR PROPOSALS PUBLISHED IN T	HE
	TEXAS REGISTER?	

Yes ☑ No □

6. IF YES, THEN LIST DOCUMENT NUMBER AND DATE OF PUBLICATION IN THE TEXAS REGISTER.

Texas Register, Volume 31, Number 25, June 23, 2006

7. TYPE OF PROPOSED PLANNING (Check all that apply)

Initial Scope of Work	
Development of a Regional Water Plan	
Revision of a Regional Water Plan	
Special Studies Approved by TWDB	\checkmark

8. TOTAL PROPOSED PLANNING COST

\$ 33,400 - Administrative and Public Participation Activities \$188,900 - Further evaluation of water management strategies to meet demonstrated needs in the Region B area.

9. CASH CONTRIBUTION TO THE STUDY

\$ 0.00

10. SOURCE OF CASH CONTRIBUTION

Not Applicable

11. TOTAL GRANT FUNDS REQUESTED FROM THE TEXAS WATER DEVELOPMENT BOARD

\$ 222,300

12. DETAILED STATEMENT OF PURPOSE FOR WHICH THE MONEY WILL BE USED

In the request for proposals for special studies to enhance water planning in the region, the Texas Water Development Board explained that a project must meet at least one of eight criteria. The projects described within this proposal meet the following criteria established by the TWDB:

- Studies that will further implementation of recommended water management strategies,
- Further evaluation of water management strategies, especially regional solutions, to meet needs in small and rural areas, and
- Administrative and public participation activities.

The money provided by TWDB will be used to further evaluate water management strategies for water user groups and wholesale water providers in Region B.

13. DETAILED DESCRIPTION OF WHY STATE FUNDING ASSISTANCE IS NEEDED

Region B is primarily a rural area with one major water supplier, the City of Wichita Falls, who in turn shares interest in Lake Kemp with the Wichita County Water Improvement District No. 2, who is the major supplier of irrigation water in Archer

and Wichita Counties. To meet the projected needs of irrigation water as determined in the *Region B Regional Water Plan 2006*, water losses in the District's conveyance system must be addressed. The proposed study will result in the development of a Water Conservation Implementation Plan for the District.

The City of Vernon is the primary water supplier to Manufacturing and County Other users in Wilbarger County. The *Region B Regional Water Plan 2006* indicates that a safe supply need for the City of Vernon and Wilbarger County manufacturing will occur in 2010. The *Region B Regional Water Plan 2006* also indicates the City of Vernon will continue to explore increased ground water use development within the vicinity of its current well fields and transmission line. The proposed project will result in a report of the potential groundwater availability around the city's facilities and assist the city in developing the available supplies in an orderly manner.

As local funding is limited for projects descried in this application, it is appropriate to request state funding dollars designated for water resource planning. With conservation being a priority not only in the region, but across the entire state, state funding is an appropriate mechanism for these studies. Neither the Wichita County Water Improvement District No. 2 nor the City of Vernon have the ability to fund these studies. To insure that the projected needs in Region B can be met, these studies must be completed and state funding is the only viable option open to Region B.

14. IDENTIFY POTENTIAL SOURCES AND AMOUNTS OF FUNDING AVAILABLE FOR IMPLEMENTATION OF VIABLE SOLUTIONS RESULTING FROM THE PROPOSED PLANNING.

While the majority of capital funding in Region B typically comes from local sources in the form of municipal type bond issues supported by net revenue pledges from the sale of water and taxes, some strategies may require state assistance in the form of grants and/or low interest loans. As new information on the cost of the proposed strategies is developed, financing options for each strategy will be presented.

II. PLANNING INFORMATION

15. DETAILED SCOPE OF WORK FOR PROPOSED PLANNING. (Not to exceed 6 pages)

The Scope of Work for each project may be found in Exhibit A.

16. PRIORITIZATION OF SCOPE OF WORK TASKS BY THE REGIONAL PLANNING GROUP

The prioritization of tasks may be found in Exhibit A.

17. BUDGET FOR DETAILED SCOPE OF WORK BY PROJECT

The budget for detailed scope of work by project may be found in Exhibit B.

18. EXPENSE BUDGET FOR DETAILED SCOPE OF WORK BY EXPENSE CATEGORY

The budget for detailed scope of work by expense may be found in Exhibit B.

19. TIME SCHEDULE COMPLETING THE SCOPE OF WORK

The proposed project time schedule can be found in Exhibit C of this application.

20. SPECIFIC DELIVERABLES FOR EACH PROJECT IN SCOPE OF WORK

The deliverables for each project may be found in the Detailed Scope of Work in Exhibit A.

21. METHOD OF MONITORING STUDY PROGRESS

The progress of each project will be monitored using the quarterly progress reports that will be submitted to the Texas Water Development Board along with the quarterly invoice and associated backup documentation. In addition, all progress will be reported to the Regional Water Planning Group at all meetings.

22. QUALIFICATIONS AND EXPERIENCE OF PROPOSED PROJECT STAFF

The Red River Authority's staff and management have been actively engaged in water resource planning, management, protection, conservation and reclamation within the Red River Basin for forty-seven years. The Authority currently maintains a competent staff of professionals capable of managing each of the tasks described in this scope of work.

Authority staff proposes to supervise and review all work performed by the professional consulting group engaged to conduct the technical analysis and prepare the report throughout the course of this planning study. The consultant group has been qualified and previously engaged by contract to provide their technical and scientific expertise in accordance with a scope of work designed to insure compliance with the described outputs of each task and directives of the TWDB Rules, 31 TAC Chapter 357. Biggs and Mathews, Inc. of Wichita Falls will be the principal in charge of project management in association with Alan Plummer and Associates, Inc. of Austin, and Freese and Nichols, Inc. of Fort Worth.

WRITTEN ASSURANCES

DUPLICATION OF EXISTING PROJECTS

The proposed projects described in this application do not duplicate any existing planning projects. The project will incorporate available information from existing plans, including the 2006 Region B Water Plan developed in the last round of regional water planning. The projects are responsive to guidance and requirements developed by the Texas Water Development Board for the development of a regional water plan.

DILIGENTLY PURSUE VIABLE SOLUTIONS IDENTIFIED AND DETERMINE POTENTIAL SOURCES OF FUNDING FOR THEIR IMPLEMENTATION

The Red River Authority of Texas will diligently pursue the implementation of all viable solutions identified through the proposed planning to the extent that the Authority's involvement is consistent with the regional plan, appropriate and adequate funding is available. The Authority will encourage all participants in the regional planning area to pursue economically viable solutions and assist as necessary with determining potential funding sources for implementation of approved water management strategies for Region B.

PROOF OF NOTIFICATION

PROOF OF PUBLICATION

Refer to the attached **Affidavit of Legal Notice** and copy of the **Official Publication** from the Times and Record News of Wichita Falls, Texas marked as **Exhibit D.**

INDIVIDUAL MAILINGS

A notice of the application and public hearing was mailed on <u>July 14, 2006</u> to all municipalities, county judges and other interested parties within the Regional Planning Area B. Refer to the attached copy of the **Public Notification and Mailing List** marked as **Exhibit E** for details.

SIGNATURE OF APPLICANT

	September 12, 2006
Curtis W. Campbell, General Manager Red River Authority of Texas	Date of Filing

EXHIBIT A

Detailed Scope of Work and Justification for Projects

Exhibit A Detailed Scope of Work Regional Water Planning Group – Area B

PROJECT 1: ADMINISTRATIVE AND PUBLIC PARTICIPATION ACTIVITIES

The Texas Water Development Board has allocated funding for administrative and public participation activities for the 2007-08 planning period. The TWDB allocated \$33,400 to the Regional Water Planning Group – Area B.

The primary objective of this project is to maintain the integrity of the Regional Water Planning Group and the general public by providing oversight to the projects listed in this application. In addition, this project includes any review of the technical feasibility of any requests for an amendment to the 2006 Regional Water Plan for Area B. Data received from the applicant will be reviewed to insure that the proposed amendment does not interfere with other adopted management strategies and is consistent with regional goals. A recommendation of approval or disapproval will be made to the Regional Water Planning Group for its consideration.

Other activities conducted under this project will be the development of a Scope of Work and Contract preparation for the first phase of the third round of planning for Region B.

Public participation activities performed under this project will include holding public meetings as required, notifications of meetings, preparing and providing meeting materials and maintaining the Regional Water Planning Group – Area B website. In addition, providing assistance to any planning group member or the general public in obtaining any water planning information, planning topics, long range objectives and proposed legislative and/or policy changes to future water planning activities will be included under this project.

Task 1 – Administrative Activities

This task will include all administrative activities for oversight of the projects described in this application.

Task 2 – Scope of Work and Contract Preparation

This task will include all work performed for the development of the Scope of Work for Phase I of the third round of regional water planning.

Task 3 – Public Participation Activities

This task will cover all activities involved with notification of meetings, meeting materials, holding public meetings, website maintenance, as well as providing assistance to any planning group member or the general public in obtaining water planning information.

Deliverables for this Project Include:

- Quarterly Progress Reports and Reimbursement Requests
- ▶ Conduct a Minimum of Four Public Meetings
- ▶ Maintain Regional Water Planning Group Area B Web Page;
- Maintain and Distribute Meeting Minutes and Public Information
- Develop and Maintain Contract with Texas Water Development Board

PRIORITY 1

PROJECT 2: WICHITA COUNTY WATER IMPROVEMENT DISTRICT NO. 2 IRRIGATION PROJECT WATER CONSERVATION IMPLEMENTATION PLAN

Region B Regional Water Plan (January 2006) (Region B Plan) concluded that a shortage of irrigation water supply may occur as early as 2010 within Archer County, Clay County, and Wichita County. By the year 2060, that shortage is estimated to be 25,460 acre-feet per year. The Wichita County Water Improvement District No. 2 (District) is a major provider of irrigation water in Wichita and Archer Counties.

A key management strategy identified in the Region B Plan for addressing the shortage of irrigation water is to improve the District conveyance system to reduce water losses in the system laterals.

During the development of the Region B Plan, a study was conducted to identify the most significant causes of loss in the District canal system. While some loss could be attributed to seepage and evaporation, by far the most significant losses were associated with spills out the end of lateral canals. The laterals are open ditches; and, in order to maintain sufficient water level in the laterals to deliver water to the farms, excess water is released from Lake Kemp; this excess water is discharged from the ends of a number of the laterals.

The study recommends that, over time, the ditches that discharge excess water be replaced with pipes. By using pipes rather than ditches to transport water, losses due to seepage, evaporation, and discharges at the ends of the laterals will be minimized. The study estimated that, if pipes rather that ditches were used to transmit water for the major laterals within the canal system (a total length of approximately 100 miles) as much as 15,000 acre-feet of water per year might be saved.

SCOPE OF SERVICES

This proposed project would facilitate the implementation of the recommendations in the Region B Plan with respect to meeting irrigation needs in the region. A Water Conservation Implementation Plan will be developed based on the findings of the study of the District conveyance system. The proposed project will include the following primary activities:

Task 1 – Identify and Evaluate Candidate Laterals and Establish Criteria and Methods for the Implementation Plan

This task will include establishing the criteria needed for identifying conveyance system laterals that have the greatest potential for water savings; determining the most appropriate laterals for

consideration and performing necessary evaluations of the identified laterals.

This task will also include developing procedures for estimating potential water savings, procedures for preparing preliminary opinions of cost, and criteria that will be used in later activities for ranking the laterals to be enclosed in pipe. The ranking criteria will include cost, amount of water saved, and likelihood of receiving outside funding. However, other criteria may need to be considered as well, and will be identified in this activity.

The most likely laterals for inclusion in the implementation plan include the major laterals within the system that ultimately spill into the Wichita River. An estimated 10 to 12 laterals in the system will be considered. Each will be characterized with respect to whether it discharges excess water or is a dead-end canal. An associated database would be developed for the laterals that discharge. Elements of the database include, length of lateral, water volume delivered, water delivery schedules, land ownership along banks, and slope and other relevant information. Global positioning system (GPS) coordinates of relevant features of the laterals will be obtained, as necessary. It may also be useful to identify whether an area served by laterals is experiencing urbanization, as the future use of a lateral may be affected by such urbanization. The results of this task will be summarized in a technical memorandum.

Deliverable for this Task Includes:

A Technical Memorandum presented to the RWPG-B

Task 2 – Prepare Maps of Selected Laterals

In this task, geographic information system (GIS) maps will be prepared of the conveyance system laterals that have the greatest potential for water savings. Information about the laterals acquired in Task 1 will be incorporated into the GIS maps to the extent practical. Other relevant mapping information may also be included. District representatives will review drafts of the GIS maps. The maps will be finalized based on comments from the District.

Deliverable for this Task Includes:

▶ GIS Maps of the Conveyance System

Task 3 – Estimate Potential Water Savings

Using procedures established in Task 1, an estimate of potential water savings that would be associated with replacing the open ditch with a pipe will be prepared for each of the mapped discharge laterals.

Deliverable for this Task Includes:

A Technical Memorandum presented to the RWPG-B

Task 4 – Prepare Preliminary Opinions of Cost

This task includes preparing preliminary opinions of cost for the design and construction of each identified lateral. The maps and information will be reviewed in order to provide sufficient

engineering information for the estimation of costs.

Deliverable for this Task Includes:

A Technical Memorandum presented to the RWPG-B

Task 5 – Document Other Relevant Factors

In this task, other factors that may be relevant to decisions about enclosing laterals in pipe will be documented. These factors may include the degree of encroaching urbanization into areas currently served by laterals, the potential for other sources of available water for irrigation, and other relevant socio-economic and environmental factors.

Deliverable for this Task Includes:

A Technical Memorandum presented to the RWPG-B

Task 6 – Identify Potential Sources of Funding for the Project to Pipe Laterals

Potential sources of grants, loans, and other funding will be investigated in this task. This will include research into available sources from the state and federal governments. If relevant, potential sources of funding from local sources, such as developers may also be investigated

Deliverable for this Task Includes:

A Technical Memorandum presented to the RWPG-B

Task 7 – Prepare Water Conservation Implementation Plan

In this task, the candidate laterals will be ranked based on cost-effectiveness (i.e., the amount of water saved in relation to the cost of installing pipes), and other factors established in prior tasks. In addition, a Water Conservation Implementation Plan will be prepared that utilizes the ranking as a basis for establishing a preliminary schedule for enclosing laterals in pipe.

The laterals will be ranked in accordance with procedures established in Task 1. The District will review and comment on the draft ranking. The ranking will be finalized based on comments from the District. Using these rankings as a basis, a Water Conservation Implementation Plan will be prepared. This plan will provide guidance to the District in scheduling projects to enclose laterals in pipe and guide the RWPG – Area B in future regional water planning efforts.

The Water Conservation Implementation Plan will assist the District to establish and implement a specific plan of action for reducing water losses. The Plan will result in the implementation of the most cost-effective actions first. Design and construction costs will be planned for and scheduled based on the availability of funds for piping projects.

Deliverable for this Task Includes:

A Water Conservation Implementation Plan

PRIORITY 2

PROJECT 3: EVALUATION OF GROUNDWATER AVAILABILITY IN WILBARGER COUNTY FOR THE CITY OF VERNON

The primary source of water to Wilbarger County is groundwater from the Seymour Aquifer. This aquifer is a relatively shallow formation that responds quickly to changes in rainfall and recharge. The Region B Water Plan shows a safe supply need for Vernon and Wilbarger County Manufacturing beginning in 2010. This need may be greater as evidenced by reduced well yields and production capacity over the past two years. During the recent drought, several systems in Wilbarger County have experienced significant reductions in water availability. The Lockett Water Supply System is currently purchasing 100 percent of its water from the City of Vernon. To meet the additional demands of local providers and increase the reliability of its well system, the City of Vernon has been exploring additional groundwater rights in Wilbarger County. This study would assist the City by developing a comprehensive report of the potential groundwater in the vicinity of the City's existing well fields and transmission system. Currently, the City of Vernon is an area water purveyor to six separate water systems. As demands for water supply to area users increase, the need to secure additional water supplies will be paramount.

Beneficiaries: City of Vernon, Wilbarger water user groups (manufacturing and county-other)

SCOPE OF SERVICES

Task 1 – Review and Compile Existing Data

Meet with the City of Vernon to discuss the scope of the project and collect existing data. Review existing reports and available maps on the Seymour Aquifer.

Deliverable for this Task Includes:

A Technical Memorandum presented to the RWPG-B

Task 2 – Develop GIS Map

Acquire available data from existing sources (TWDB, TCEQ, USGS) concentrating on saturated thickness, water quality and existing groundwater development. In addition, illustrate water quality, property owner boundaries and existing water transmission lines.

Deliverable for this Task Includes:

A GIS Map of the Study Area

Task 3 – Evaluate Data, Develop Cost Estimate and Prepare Final Report

Meet with the City of Vernon and recommend best areas for well field development. Estimate potential sustainable well yield. Estimate infrastructure cost to develop a well field and infrastructure. In addition, evaluate potential long-term water quality issues.

Deliverable for this Task Includes:

>	A Final Report Presented to the RWPG-B and the City of Vernon	
TOTA	L BUDGET FOR PROJECT 3	.\$49,300

EXHIBIT B

Project and Expense Budgets

PROJECT AND EXPENSE BUDGETS

PROJECT 1 – ADMINISTRATIVE AND PUBLIC PARTICIPATION ACTIVITIES

TASK	TASK DESCRIPTION	
1	Administrative Activities	2,500.00
2	Scope of Work and Contract	7,000.00
3	Public Participation	23,900.00
PROJECT	TOTAL	\$33,400.00

CATEGORY	TOTAL AMOUNT
Salaries and Wages ¹	5,500.00
Fringe ²	2,930.95
Travel	0.00
Other Expenses ³	24,237.55
Subcontract Services	0.00
Overhead ⁴	731.50
Profit	0.00
PROJECT TOTAL	\$33,400.00

PROJECT 2 – WICHITA CO. WATER IMPROVEMENT DISTRICT NO. 2 IRRIGATION PROJECT WATER CONSERVATION IMPLEMENTATION PLAN

TASK	DESCRIPTION	TOTAL BUDGET
1	Identify and Evaluate Laterals	37,900.00
2	Prepare GIS Maps	22,500.00
3	Estimate Potential Water Savings	13,500.00
4	Prepare Preliminary Opinions of Cost	17,300.00
5	Document Other Factors	9,000.00
6	Identify Potential Sources of Funding	7,300.00
7	Prepare Water Conservation Implementation Plan	32,100.00
PROJECT TO	TAL	\$139,600.00

CATEGORY	TOTAL AMOUNT
Salaries and Wages ¹	7,700.00
Fringe ²	4,103.33
Travel	1,000.00
Other Expenses ³	9,572.57
Subcontract Services	116,200.00
Overhead ⁴	1,024.10
Profit	0.00
PROJECT TOTAL	\$139,600.00

PROJECT 3 – EVALUATION OF GROUNDWATER AVAILABILITY IN WILBARGER COUNTY FOR THE CITY OF VERNON

TASK	DESCRIPTION	TOTAL BUDGET
1	Review and Compile Existing Data	12,150.00
2	Develop GIS Map	10,450.00
3	Evaluate Data, Develop Cost Estimate and Prepare Final Report	26,700.00
PROJECT TOT	'AL	\$49,300.00

CATEGORY	TOTAL AMOUNT
Salaries and Wages ¹	250.00
Fringe ²	133.23
Travel	0.00
Other Expenses ³	783.53
Subcontract Services	48,100.00
Overhead ⁴	33.25
Profit	0.00
PROJECT TOTAL	\$49,300.00

¹ <u>Salaries and Wages</u> is defined as the cost of salaries of engineers, draftsmen, stenographers, survey men, clerks, laborers, etc., for time directly chargeable to this contract.

- Indirect salaries, including that portion of the salary of principals and executives that is allocable to general supervision;
- Indirect salary fringe benefits;
- Accounting and legal services related to normal management and business operations;
- ► Travel costs incurred in the normal course of overall administration of the business;
- Equipment rental;
- Depreciation of furniture, fixtures, equipment, and vehicles;
- Dues, subscriptions, and fees associated with trade, business, technical, and professional organizations;
- Other insurance:
- Rent and utilities; and
- Repairs and maintenance of furniture, fixtures, and equipment.

² <u>Fringe</u> is defined as the cost of social security contributions, unemployment, excise, and payroll taxes, employment compensation insurance, retirement benefits, medical and insurance benefits, sick leave, vacation, and holiday pay applicable thereto.

³ Other Expenses is defined to include expendable supplies, communications, reproduction, postage, and costs of public meetings.

⁴ Overhead is defined as the costs incurred in maintaining a place of business and performing professional services similar to those specified in this contract. These costs shall include the following:

EXHIBIT C

Task Timeline

Time Schedule for Proposed Projects

Project	Task							200	7		_									2008	3				
No.	Description	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
	1.1 – Administrative Activities																								
1	1.2 – Scope of Work and Contract																								
	2.1 – Public Participation Activities																								
	2.1 – Identify and Evaluate Laterals																								
	2-2 – Prepare GIS Maps																								
	2-3 – Estimate Potential Water Savings																								
2	2-4 – Prepare Preliminary Opinions of Cost																								
2	2-5 – Document Other Factors																								
	2-6 – Identify Potential Sources of Funding																								
	2-7 – Prepare Water Conservation																								
	Implementation Plan																								
	3-1 – Review and Compile Existing Data																								
3	3-2 – Develop GIS Map																								
	3-3 – Evaluate Data, Develop Cost																								
	Estimate and Prepare Final Report																								

EXHIBIT D

Affidavit of Legal Notice Publication

Affidavit of Publication

THE STATE OF TEXAS COUNTY OF WICHITA

#159546

On this 17th day of July 2006 A D... personally appeared before me, the undersigned authority Kathy Salan, Sales Assistant for the Times Publishing Company of Wichita Falls, publishers of the Wichita Falls Times/Record News, a newspaper published at Wichita Falls in Wichita County, Texas, and upon being duly sworn by me, on oath states that the attached advertisement is a true and correct copy of advertising published in One (1) issues hereof on the following date:

July 16, 2006

Kathy Salan

Sales Assistant for Times Publishing Company of Wichita Falls

Subscribed and sworn to before me this the day and year first above written:





To: Mayors, County Judges, Water Districts, Water Suppliers, and Water Rights Holders
From: Regional Water Planning Group-Area B
Re: Notice of Public Meeting and Public Hearing to Receive Input on the Scope of Work for the Third Round of Regional Water Planning Group-Area B
Re: Notice of Public Meeting and Public Hearing to Receive Input on the Scope of Work for the Third Round of Regional Water Planning Group-Area B
Rew Good Work for the third round input on the scope of work for the third round for Financial assistance to the Texas Water Bediening Group-Area B (RWPG-B) is seeking input on the scope of work for the third round for financial assistance to the Texas Water Development Board (TWDB) on bendit of RWPG-B to carry out the scope of work. The RWPG-B area includes all or part of the following counties: Archer, Baylor, Clay, Cottle, Willbarger, and Young.

The Public Hearing regarding the scope of work will be held in conjunction with the next meeting of the RWPG-B on Wedmeady, August 23, 2006 at 10:00 a.m. in the Conference Room of Norfex Regional Planning Commission located at 1309 Jacksboro Highway, Suite Worlfitten and orac comments regarding the scope of work will be deal to comments regarding the scope of work will be accepted at the Public Hearing, Additional wither comments regarding the scope of work will be accepted at the Public Hearing, Additional wilders comments regarding the scope of work will be declared at 1309 Jacksboro Highway, Suite 200, Wichtia Falls.

Worlthan and orac comments regarding the scope of work will be accepted at the Public Hearing, Additional wilders comments regarding the scope of work will be accepted at the Public Hearing, Suite Jacksboro Highway, Suite 200, Wichtia Falls.

Excelved by the RWPG-B by 5:00 p.m. on September 7, 2006, for The WPG-B by 5:00 p.m. on September 7, 2006, for The WPG-B by 5:00 p.m. on September 7, 2006, for The WPG-B by 5:00 p.m. on September 7, 2006, for The WPG-B by 5:00 p.m. on September 7, 2006, for The RWPG-B by 5:00 p.m. on September 7, 2

REC	E	CI	VED
JUL	2	6	2006
DV.			

EXHIBIT E

Public Notification and Mailing List

Regional Water Planning Group - Area B

in cooperation with the Texas Water Development Board

Board Members Curtis W. Campbell, Chairman Wilson Scaling, Vice-Chair Dean Myers, Secretary Jimmy Banks Mark Barton J.K. (Rooter) Brite Mayor Kelly Couch Paul Hawkins Tommy Holub Dr. Norman Horner Dale Hughes Joe Johnson, Jr. Mayor Robert Kincaid Judge Kenneth Liggett Mike McGuire Kenneth McNabb Scott Taylor

To:

Mayors, County Judges, Water Districts, Water Suppliers, and Water

Rights Holders

From:

Regional Water Planning Group – Area B

Re:

Notice of Public Meeting and Public Hearing to Receive Input on the

Scope of Work for the Third Round of Regional Water Planning and

Application for a Water Planning Grant

Date:

July 14, 2006

PUBLIC NOTICE

Notice is hereby given that the Regional Water Planning Group — Area B (RWPG-B) is seeking input on the scope of work to the total found of regional water planning. Notice is also given that Red River Authority of Texas will submit on or before September 14, 2006, a grant application for financial assistance to the Texas Water Development Board (TWDB) on behalf of RWPG-B to carry out the scope of work. The RWPG-B area includes all or part of the following counties: Archer, Baylor, Clay, Cottle, Montague, Foard, Hardeman, King, Wichita, Wilbarger, and Young.

The Public Hearing regarding the scope of work will be held in conjunction with the next meeting of the RWPG-B on **Wednesday**, **August 23**, **2006** at 10:00 a.m. in the Conference Room at Nortex Regional Planning Commission located at 4309 Jacksboro Highway, Suite 200, Wichita Falls.

Written and oral comments regarding the scope of work will be accepted at the Public Hearing. Additional written comments must be received by the RWPG-B by 5:00 p.m. on September 7, 2006 at RWPG-B, Attention: Curtis W. Campbell, Red River Authority of Texas, P. O. Box 240, Wichita Falls, Texas 76307-0240.

Copies of the grant application may be obtained from the RWPG-B as soon as it becomes available. Written comments regarding the grant application must be submitted to the RWPG-B by 5:00 p.m. on September 7, 2006, and to J. Kevin Ward, Executive Administrator, TWDB, P. O. Box 13231, Austin, Texas 78711-3231 by their November 2006 Board Meeting.

For additional information, please contact Curtis W. Campbell at Red River Authority of Texas, P. O. Box 240, Wichita Falls, Texas 76307-0240, by telephone at (940) 723-2236, or by e-mail at ccampbell@rra.dst.tx.us. Red River Authority of Texas is the administrative agency for the RWPG-B.

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