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United States Environmental Protection Agency Washington, DC 20460

ED-112 Form Approved. 7-9-96 wew OMB No. 2090-0014 Expires 4/30/99

Preaward Compliance Review Report for All Applicants Requesting Federal Financial Assistance (ED-112)

	Federal Financial Ass : Read Instructions on Reverse Before					
I. A. Applicant (Name, City, State)	B. Recipient (Name, C	City, State)	C. Project No.			
II. Brief Description of project, program	or activity.					
III. Are any civil rights lawsuits or compaints and disposition of each c	aints pending against applicant and/or remplaint.	ecipient? If "Yes", list those	Yes No			
	ews of the applicant and/or recipient because application for activities which would status of each review.		Yes No			
V. Is any other Federal assistance being portion of this project, program or a work and the dollar amount of assist	Yes No					
VI. If entire community under the applic proposed plan, give reasons why.	nt's jurisdiction is not served under the	existing facilities/services, or will no	ot be served under the			
VII. Popula	on Characteristics		Number of People			
1. A. Population of Entire Service Area						
B. Minority Population of Entire Service Ar	a .					
2. A. Population Currently Being Served						
B. Minority Population Currently Being Ser	ed					
3. A. Population to be Served by Project, Prog	•					
B. Minority Population to be Served by Pro	ct, Program or Activity					
4. A. Population to Remain Without Service						
B. Minority Population to Remain Without						
Will all new facilities or alterations to existing facilities financed by this grant be designed and constructed to be readily accessible and useable by handicapped persons? If "No", explain how a regulatory exception (40 Yes No CFR 7.70) applies.						
IX. Give the schedule for future projec within applicant's jurisdiction. If t	programs or activities (or future plans) re is no schedule, explain why.), by which service will be provided	to all beneficiaries			
A. Signature of Authorized Official	B. Title of Authorized O	fficial	C. Date			
	For the U. S. Environmental Protect	tion Agency				
Approved Disapproved	Authorized EPA Official		Date			
EDA Form 4700 4 (Day 1/00) Provious actions are al	1 4	D ' (d on Dogwolad Damon			

Instructions General

Recipients of Federal financial assistance from the U.S. Environmental Protection Agency must comply with the following statutes.

Title VI of the Civil Right Act of 1964 provides that no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. The Act goes on to explain that the title shall not be construed to authorize action with respect to any employment practice of any employer, employment agency, or labor organization(except where the primary objective of the Federal financial assistance is to provide employment).

Section 13 of the 1972 Amendments to the Federal Water Pollution Control Act provides that person in the United States shall on the ground of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under the Federal Water Pollution Control Act, as amended. Employment discrimination on the basis of sex is prohibited in all such programs or activities.

Section 504 of The Rehabilitation Act of 1973 provides that no otherwise qualified handicapped individual shall solely by reason of handicap be excluded from participation in, be denied the benefit of or be subjected to discrimination under any program or activity receiving Federal finance assistance. Employment discrimination on the basis of handicap is prohibited in all such programs or activities.

The Age Discrimination Act of 1975 provides that no person on the basis of age shall be excluded from participation under any program or activity receiving Federal financial assistance. Employment discrimination is prohibited by the Age Discrimination in Employment Act administered by the Equal Employment Opportunity Commission.

Title IX of the Education Amendments of 1972 provides that no person on the basis of sex shall be excluded from participation in, be denied the benefit of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance. Employment discrimination on the basis of sex is prohibited in all such education programs or activities. Note: an education program or activity is not limited to only those conducted by formal institution.

The information on this form is required to enable the U.S. Environmental Protection Agency to determine whether applicants and prospective recipients are developing projects, programs and activities on a nondiscriminatory basis as required by the above statutes.

Submit this form with the original and required copies of applications, requests for extensions, requests for increase of funds, etc. Updates of information are all that are required after the initial application submission.

If any item is not relevant to the project for which assistance is requested, write "NA" for "Not Applicable."

In the event applicant is uncertain about how to answer certain question, EPA program officials should be contacted for clarification.

EPA FORM 4700-4 (Rev. 1/90) Reverse

ITEMS

- IA. "Applicant" means any entity that files an application or unsolicited proposal or otherwise requests EPA assistance.
- IB. "Recipient" means any entity, other than applicant; which will actually receive EPA assistance.
- IC. Self-Explanatory.
- II. Self- Explanatory.
- III. "Civil rights lawsuits" mean any lawsuit or complaint alleging discrimination on the basis of race, color national origin, sex, age or handicap pending against the applicant and / or entity which actually benefits from the grant. For example, if a city is the named applicant but the grant will actually benefit the Department of Sewage, civil rights lawsuit involving both the city and the Department of Sewage should be listed.
- IV. "Civil right compliance review" mean any review assessing the applicant's and / or recipient's compliance with laws prohibiting
- V. Self-explanatory
- VI. The word "Community" refers to the area under the applicant's and / or recipient's jurisdiction. The "Community within might be a university or laboratory campus, or a community within a large city. If there is a significant disparity between minority and nonminority population to receive service, not otherwise satisfactorily explained, the Regional office may require a map which indicates the minority and nonminority population served by this project, program or activity.
- VII. This information is required so that reviewers may determine if a disparity in the proposed provision of service will exist in the event the application is approved for funding. Give population of recipient's jurisdiction, broken out by categories as specified.

In the event the applicant cannot provide the requested information because the funds will be distributed over a wide demographic area which is yet to be determined, an explanation may be provided on a separate sheet For example, a State Revolving Fund program may not know which cities and counties will apply for, and receive, SRF loans.

VIII. Self-explanatory

IX. "Jurisdiction" means the geographical area over which applicant has the authority to provide service.

X. Self-explanatory.

"Burden Disclosure Statement"

EPA estimates public reporting burden for the preparation of this form to average 30 minutes per response. This estimate includes the time for reviewing instructions, gathering and maintaining the data needed and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to Chief, Information Policy Branch, PM-233, U.S. Environmental Protection Agency, 401 M Street, S.W. Washington. D.C. 20460; and to the Office of Information and Regulatory Affairs. Office of Management and Budget, Washington, D.C. 20503.

ASSURANCES - CONSTRUCTION PROGRAMS (WRD-206)

Note: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

- 1. Has the legal authority to apply for Federal assistance, and the institutional, managerial, and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
- Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- 3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure nondiscrimination during the useful life of the project.
- Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
- 5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
- Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
- 8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
- Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§ 4801 et seq.) which

- prohibits the use of lead based paint in construction or rehabilitation of residence structures.
- 10. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title DC of the Educational Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683, and 16851686) which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794) which prohibit discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107) which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 93255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment, and Rehabilitation Act of 1970 (P.L. 91616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§ 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient record; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. § 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental, or financing of housing; (i) any other non-discrimination provisions in the specific statute(s) under which application for Federal assistance is being made, and (j) the requirements on any other nondiscrimination Statute(s) which may apply to the application.
- 11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
- 12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§ 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
- 13. Will comply, as applicable, with the provisions of the Copeland Act (40 U.S.C § 276c and 18 U.S.C. § 874), the Contract Work Hours and Safety Standards Act (40 U.S. §§ 327-333) regarding labor standards for federally assisted construction subagreements.

- 14. Will comply with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 930-234 which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
- 15. Will comply with environmental standard which may be prescribed pursuant to the following: (1) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190 and Executive Order (EO) 11514; (b)

Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§ 1451 et seq.); (f) conformity of Federal action to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. § 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).

- Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
- 17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. 470), EO 11593 (identification and preservation of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
- Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
- 19. Will comply with all applicable requirements of all other Federal laws, Executive Orders, regulations, and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL	TITL	E
APPLICANT ORGANIZATION		DATE SUBMITTED

Adapted from Federal standard Form 424D (4-88)

Application Affidavit (WRD-201)

THE STATE OF TEXAS	
COUNTY OF [County where applicant is located]	
[APPLICANT]	

BEFORE ME, the undersigned, a Notary Public in and for the State of Texas, on this day personally appeared <u>[affiant, affiant's title]</u> as the Authorized Representative of the [applicant], who being by me duly sworn, upon oath says that:

- 1. the decision by the [applicant] [("City/District/Corporation")] to request financial assistance from the Texas Water Development Board ("Board") was made in a public meeting held in accordance with the Open Meetings Act (Government Code, §551.001, et seq.) and after providing all such notice as required by such Act as is applicable to the ["City/District/Corporation"];
 - 2. the information submitted in the application is true and correct according to my best knowledge and belief;
- 3. the ["City/District/Corporation"] has no pending, threatened, or outstanding judgments, orders, fines, penalties, taxes, assessment or other enforcement or compliance issue of any kind or nature by the Environmental Protection Agency, Texas Commission on Environmental Quality, Texas Comptroller, Texas Secretary of State, or any other federal, state or local government, except for the following (if no such outstanding compliance issues, write in "none"):

- 4. the ["City/District/Corporation"] warrants compliance with the representations made in the application in the event that the Board provides the financial assistance; and
- 5. the ["City/District/Corporation"] will comply with all applicable federal laws, rules, and regulations as well as the laws of this state and the rules and regulations of the Board.

(signature of affiant)
Name: [name of official representative]
Title: [official capacity]

SWORN TO AND SUBSCRIBED BEFORE ME, by <u>[name of affiant, title and official capacity]</u>, this <u>(day)</u> day of <u>(Month)</u>, <u>200(yr)</u>.

<u>(signature of notary)</u> Notary Public, State of Texas

(NOTARY'S SEAL)

Application Filing and Authorized Representative Resolution (WRD-201a)

A RESOLUTION by the of the requesting financial assistance from the Texas Water Development Board; authorizing the filing of an application for assistance; and making certain findings in connection therewith.
WHEREAS, the hereby finds and determines that there is an urgent need for the to construct and such capital improvements cannot be reasonably financed unless financial assistance is obtained from the Texas Water Development Board; now, therefore,
BE IT RESOLVED BY THE:
SECTION 1: That an application is hereby approved and authorized to be filed with the Texas Water Development Board seeking financial assistance in an amount not to exceed \$ to provide for the costs of
SECTION 2: That be and is hereby designated the authorized representative of the for purposes of furnishing such information and executing such documents as may be required in connection with the preparation and filing of such application for financial assistance and the rules of the Texas Water Development Board.
SECTION 3: That the following firms and individuals are hereby authorized and directed to aid and assist in the preparation and submission of such application and appear on behalf of and represent the before any hearing held by the Texas Water Development Board on such application, to wit:
Financial Advisor:
Engineer:
Bond Counsel:
PASSED AND APPROVED, this the day of, 200
ATTEST:
(Seal)

Application Resolution - Certificate of Secretary (WRD-201b)

THE STATE OF TEXAS

COUNTY OF
I, the undersigned, Secretary of the, Texas, DO HEREBY CERTIFY as follows:
1. That on the day of, 2000, a regular meeting of the was held at a meeting place within the City; the duly constituted members of the being as follows:
and all of said persons were present at said meeting, except the following:
Among other business considered at said meeting, the attached resolution entitled:
"A RESOLUTION by the of the requesting financial participation from the Texas Water Development Board; authorizing the filing of an application for financial participation; and making certain findings in connection therewith."
was introduced and submitted to the for passage and adoption. After presentation and due consideration of the resolution, and upon a motion made by and seconded by, the resolution was duly passed and adopted by the by the following vote:
voted "For"voted "Against"abstained
all as shown in the official Minutes of the for the meeting held on the aforesaid date.
2. That the attached resolution is a true and correct copy of the original on file in the official records of the; the duly qualified and acting members of the on the date of the aforesaid meeting are those persons shown above and, according to the records of my office, advance notice of the time, place and purpose of said meeting was given to each member of the; and that said meeting, and deliberation of the aforesaid public business, was open to the public and written notice of said meeting, including the subject of the above entitled resolution, was posted and given in advance thereof in compliance with the provisions of Chapter 551 of the Texas Government Code.
IN WITNESS WHEREOF, I have hereunto signed my name officially and affixed the seal of said $__$, this the of $___$, $200__$.
Secretary (SEAL)

Texas Water Development Board									
	Water F	Proje	ct Ir	nformat	ion (WR	D-253b)			
A. Project Name B. Project No.							C. County		
D. Program(s)				E. Loan /	Amount		F. Loan Ter	m	
G. Water Project Description: (Multiphas	se project, new	or expar	nsion; p	olant, well, sto	rage, pump st	ation, distribution	on system, etc	c)	
	ttach map of s	service a	area af	fected by Pro	oject or other	documentatio	n.		
H. Other Pertinent Planning Information	(Describe)								
I. Is an Inter Basin Transfer potentially in	nvolved?		J. Is pr	roiect located	in a Groundwa	ater District (If y	es. identify D	istrict by name)?
				•		,	, ,		,
Yes No K. Projected Population from		Refere	Yes					No	
application for at least a 20 year	Year	Yea	ar	2010	2015	2020	2025	2030	20
period preferably in 5 year increments.		200)5						
Attach justification and list service area	Population								
populations if different from Planning Area.	Projection								
Draiget Design Voor					n	ooian Donulatio	an .		
Project Design Year					U	esign Populatio	Ori		
L. Current Water Supply Information						Α			
Surface Water Supply Name				ertificate No.		Annuai Am	Annual Amount Used and Unit		
Crowned Western Compiler American						County			
Ground Water Supply Aquifer						County			
Well Field Location						Annual Am	ount Used an	od I Init	
Well Field Location						Annual Am	ount Osed ar	ia Offic	
M. Dranggad Water Cumply Information	(over leep repe	umont na	oriod)						
M. Proposed Water Supply Information (Surface Water Supply Name	(over loan repa	yment pe		ertificate No.		Annual Amount Used and Unit			
Ground Water Supply Aquifer						County			
Well Field Location					Annual Am	ount Used an	nd Unit		
N. Consulting Engineer Name				Telephone No	D.	P. E-mail address			
Q. Applicant Contact Name, Title R. Telephone No. S. E-mail address									

Texas Application for Payee Identification Number (CPA-AP-152)

To complete form go to : http://www.window.state.tx.us/taxinfo/taxforms/AP-152.pdf CPA-AP-152 April 2003

1	other AD-1932 (Day 4-Code)	
TE	XAS APPLICATION FOR PAYEE IDENTIFICATION NUMBER • Shaded areas for state agency use only • See instructions on b	CLEAR ALL FIELDS
	1. Is this a new account? ☐ YES Mail Code 000 ☐ NO E Complete Sections I - V Complete Se	nter Mail Code Agency number
SECTION 1	3 - Comptroller's assigned number 3. Are you currently reporting any Texas tax to the Comptroller's Office oth YES NO If YES, enter Texas Taxpayer Number	er than unemployment (e.g., sales tax, franchise tax) ?
SECTION II	PAYEE INFORMATION (Please print or type) 4. Name of payee (individual or havinus to be paid) 5. Making address where you want to receive payments 6. (Optional) 7. (Optional) 8. (Optional) 9. Cay State	ZP Code Zone Code
SECTION IIII	SIC Code	Payes talephone number
SECTION IV	12. Payment Assignment? YES NO Note: A copy of the Assignee name Assignee PIN	assignment agreement between payees must be attached. Assignment date //
SECTIONV	13. Comments Sign Asherized agreture (Applicant are unforced agrent) Agreey manus	Date Prepared by Phone (Ansa code and number)
	15	¥74———

TEXAS APPLICATION FOR PAYEE IDENTIFICATION NUMBER



CAROLE KEETON STRAYHORN • TEXAS COMPTROLLER OF PUBLIC ACCOUNTS

Claims Division Austin, Texas 78774-0100

WHO MUST SUBMIT THIS APPLICATION -

This application must be submitted by every person (sole owner, individual recipient, partnership, corporation or other organization) who intends to bill agencies of the state government for goods, services provided, refunds, public assistance, etc. The Payee Identification Number (PIN) will be required on all maintenance submitted by state agencies. The use of this number on all billings will reduce the time required to process billings to the State of Texas.

NOTE: To expedite processing of this application, please return the completed application to the state agency with which you are conducting business. It is not necessary for the payee to sign or complete this form. The state agency representative may complete the form for the payee.

FOR ASSISTANCE .

For assistance in completing this application, please call the State Comptroller's Office at 1-800-531-5441, extension 3-3660, toll free nationwide. The Austin number is 512-463-3660. (From a Telecommunication Device for the Deaf (TDD) <u>DNLY</u> call 1-800-248-4099 toll free. The Austin number is 512-463-4621.)

NOTICE TO STATE AGENCIES -

When this form is used to set up additional mail codes, Sections I, II and V must be completed. State agencies may refer to the Texas Payee Information System Guide for additional information.

GENERAL INSTRUCTIONS -

- Please write only in white areas. (Shaded areas are for state agency use only.)
- Do not use dashes when entering Social Security, Federal Employer's Identification (FEI) or Comptroller's assigned numbers.
- Disclosure of your Social Security Number is required. This disclosure requirement has been adopted under the Federal Privacy Act of 1974 (5 U.S.C.A. sec. 552a(note) (West 1977), the Tax Reform Act of 1976 (42 U.S.C.A. sec. 405(c)(2)(C) (West 1992), and TEX. GOV'T. CODE ANN. sec. 403.055 (Vernon Supp. 1992). Your Social Security Number will be used to help the Comptroller of Public Accounts administer the state's tax laws and for other purposes. See Op Tex. Attry Gen. No. H-1255(1978).

SPECIFIC INSTRUCTIONS .

SECTION 1 - PAYEE IDENTIFICATION NUMBER

Enter a nine-digit Federal Employer's Identification (FEI) Number issued by the Internal Revenue Service if the business is a partnership or corporation, etc. Enter a nine-digit Social Security Number or the nine-digit Federal Employer's Identification (FEI) Number issued by the Internal Revenue Service if a sole owner. Enter the nine-digit Social Security Number if an individual recipient. The comptroller's assigned number is a number issued by the Texas Comptroller's Office for specialized usage. Please enter only ONE of these numbers and check the type of number entered. If known, enter the Texas Taxpayer Number in item 3.

SECTION II - PAYEE INFORMATION

Items 4 through 9 - Enter the complete name and mailing address where you want payments to be received. Names of individuals must be entered first name first. Each line cannot exceed 50 characters including spaces. If the name is more than 50 characters, continue the name in Item 5 and begin the address in Item 9 - Enter the city, state and ZIP code.

SECTION III - OWNERSHIP CODES

Item 11 - Check the box next to the appropriate ownership code and enter additional information as requested. Please check only one box in this section. The Secretary of State's Office may be contacted at 512-463-5555 for information regarding Texas charter or file numbers.

SECTIONIV - PAYMENT ASSIGNMENT

ltem 12 - Use when one payee is assigning payment to another payee. When setting up an assignment payment, fill out this section completely and include the assignment agreement between the assignee and the assignor.

SECTION V - COMMENTS AND IDENTIFICATION

Hem 13 - Enter any additional information that may be helpful in processing this application. Hems 14 and 15 are for identification purposes. Always complete the identification section, including comments and authorized signature.

Under Ch. 559, Government Code, you are entitled to review, request, and correct information we have on life about you, with limited exceptions in accordance with Ch. 552, Government Code. To request information for review or to request error correction, contact us at the address or toll-free number listed on this form.

Form AP-152 (Back)(Rev. 4-03/8)

Information Return for Tax-Exempt Private Activity Bond Issues (IRS-8038)

For online copy of the form: http://www.irs.gov/formspubs/lists/0.id=97817,00.html (IRS-8038, Jan 02)

Form 8038 (Fam. January 2007) Department of the Trianary Insured Condenses Service	Private (Under Inter	n Return for Ta Activity Bond mal Resenue Code sect see separate instruction	Issues ion 149(e))	12	OMB No. 1545-0720
Part I Reporting Author	ity			Check if Amend	ded Return 🕨 🔲
1 Issuir's name				2 hauer's employe	ridentification number.
3 Number and street (or P.O. box if its	all is not delivered to street a	uddress)	Roem/suito	4 Report number	
5 Dily, lows, or post affice, state, and	7P mote		4	1 6 Data of beaco	
2 rates some or post affect state, and	,f15,0700f5				
7 Namu of issue			Î	8 CUSP number	
9. Name and title of officer or legal repr	resertative whom the RS ma	ay call for more information		10 Saleptione matrice of ()	officer or buyal representativo
Part II Type of Issue (ch	eck the applicable b	ox(es) and enter the	a issue price f	or each)	Issue Price
11 Exempt facility bond: a	ections 142(a)(2) and 1 es (sections 142(a)(4) a con 142(a)(5) con 142(a)(5) con 142(a)(5) cition 142(d)(1)(A)) cition 142(d)(1)(B) (C only) (section 142(a) ande for deep rent skeumishing of electric erral transitional rule of 1 experies a transitional rule of 1 experies a transitional rule of 1 experies a transitional rule of 1 experies and (section 143(a)) tgage bond (section 1 experies a cond (section 144(a)) (semillon small issue exeption (section 144(b)) at bond (section 144(b)) at bond (section 144(c)) (secti	42(c)) and 142(e)) (6)) 142(a)(7) and 142(d)), a (x6)) wing (section 142(d)), a rergy or gas (sections the Tax Reform Act of con 1394) (see instruction section 1394(f)) (see in socids (section 1400A) actions 142(a)(13) and 43(b)) actions 142(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)((KB))? Yes 142(a)(8) and 1 1986 (see instructions) (see instruction 142(k)) States	42(f)	
Check box if 95% or m Nongovernmental outpr Other, Describe (see in:	ut property bond (freat				
	onds (Complete for	the entire issue for	which this for	er van de de la constantina	
(a) Final maturity data	0.4000.000000	THE MENTAL STREET	350 T 1129	regrego	7023200
	(b) Issue price	(c) Stated reclampting price at maturity		Maighted pe maturity	(e) Yicki

Fnm	HISH (Rov. 1-2002)					96,59	Page 2
Pa	Uses of P	roceeds of Issue (including underv	writers' o	liscount)			Amount
22	Proceeds used for					22	
23	Issue price of entire		23				
24		oond issuance costs (including underwr			in allowances	-	
25		credit enhancement				- 3	
26		to reasonably required reserve or repla		und . 20			
27 28		surrently refund prior issue (complete Pa idvance refund prior issue (complete Pa		28			
29	Add lines 24 through	h 28			ra annannan	29	
30	Nonrefunding proce	eds of the issue (subtract line 29 from	line 23 a	nd enter amount he	re)	30	
Pa	Caution: Th	n of Property Financed by Nonref e total of lines 31a through e below mu fied mortgage bonds, or qualified veter.	st equal	line 30 above. Do n	ot complete	e for quat	ified student icai
31	Type of Property F	Inanced by Nonrefunding Proceeds:				a 9 0	Amount
a	Land	manara em sonara em	10-0-00-	#004 #02#10#01#0		31a	
b	Buildings and struc	tures				31b	
C		overy period of more than 5 years				310	
d	Equipment with rec Other (describe)	overy period of 5 years or less				31d	
32	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	lustry Classification System (NAICS) of	the nmie	cts financed by nor	refunding r		8
32.	NAICS Code	Amount of nonrefunding proceeds	de pige	NAICS Code			nding proceeds
a		\$	C.		\$		
b		\$	ď		\$		
Pa	t V Descriptio	n of Refunded Bonds (Complete t	his part	only for refunding	bonds.)		
33		weighted average maturity of the bond				. > _	years
34		weighted average maturity of the bone					years
35		on which the refunded bonds will be ca	illed			ু ≽	
36	rt VIII Miscellan	e refunded bonds were issued >					
ZXLC	The state of the s						
37		ntal unit(s) approving issue (see the ins					
38	Check the box if yo	ou have designated any issue under sec	tion 265	യയിലെയിലെ		. ▶ 🔟	
39	Check the box if yo	ou have elected to pay a penalty in lieu	of arbitra	ige rebate		. ▶ □	
40	Check the box if yo	ou have identified a hedge (see instructi	ons)			. ▶ □	
41		e issue is comprised of qualified redew provide name and EIN of the primary (.* □	
Da	t Vill Volume 0	`ans		.10.		T	Amount
42		lume cap allocated to the issuer. Attac	h conv o	r state certification	nî.	42	ranicult
43		bject to the unified state volume cap .				43	
44		t subject to the unified state volume ca				44	-
а		nmentally owned solid waste facilities, a				100	
		ydroelectric generating facilities, or high				44a	
b		rd election. Attach a copy of Form 832				44b	
C		ules of the Tax Reform Act of 1986. En				44c	
d		n for current refunding (section 146()) a			ox Reform	440	
	ACT OF 1986)					45a	
		qualified veterans' mortgage bonds .				45b	
		on qualified veterans' mortgage bonds 94(f) volume cap allocated to issuer. Attach			tification		
						46a	
47	Amount of section	nent zone ▶ 142/ki/5) volume cap allocated to issue	Attach	copy of state cert	ification.	47	
	United translation	of testings. I doctors that I have examined this retu	m, and acc	companying schedules as	id statumurts,		oinst of my knowledge
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_	Name of At	ove officer (type or print)		45 30	te of officer by		
		(2)				Property .	9039 may 1 2000

TEXAS WATER DEVELOPMENT BOARD APPLICANT/ENTITY AFFIRMATIVE STEPS CERTIFICATION and GOALS

WRD-215

I. PROJECT INFORMATION

A.	TWDB Project No.	B. Applicant/Entity Name	C. Loan/Grant Amount	D. Program Type (insert "X" for all that apply)
				Drinking Water SRF (DWSRF) Clean Water SRF (CWSRF) Colonia Wastewater (CWTAP) Other

II. GOOD FAITH EFFORT (Applicable to all PRIME Contracts Awarded by the Applicant/Entity)

I understand that it is my responsibility to comply with all state and federal regulations and guidance in the utilization of Small, Minority, Women-Owned and Small Businesses in Rural Areas, in procurement. I certify that I will make a "good faith effort" to afford opportunities for SBE, MBE, WBE and SBRA's by:

- 1. Including qualified SBE, MBE, WBE and SBRA's on procurement solicitation lists;
- 2. Soliciting potential SBE, MBE, WBE and SBRA's;
- 3. Reducing contract size/quantities, when economically feasible, to permit maximum participation by SBE, MBE, WBE and SBRA's;
- 4. Establishing delivery schedules to encourage participation by SBE, MBE, WBE and SBRA's;
- **5.** Using the services and assistance of the Small Business Administration, Minority Business Development Agency, U.S. Department of Commerce, Texas Marketplace;
- **6.** Requiring all PRIME contractors to follow steps 1-5 of the "good faith effort" in employing SBE, MBE, WBE and SBRA Subcontractors:

Signature - Applicant/Entity Representative	Title	Certification Date

III. PROJECT PARTICIPATION ESTIMATES (Demonstrates maximum potential for MBE/WBE participation, based on total loan/grant amount)

Total Pro	Total Procurement		Potential MBE Participation		Potential WBE Participation	
Cost Category	Total	Goal	Extension		Goal	Extension
Construction	\$ -	34.0%	\$	-	8.0%	\$ -
Supplies	\$ -	18.0%	\$	-	29.0%	\$ -
Equipment	\$ -	13.0%	\$	-	13.0%	\$ -
Services	\$ -	22.0%	\$	-	26.0%	\$ -
*Other Issuance Costs (not subject to MWBE goals)	-70 -1	N/A		N/A		N/A
Total Procurement (must equal loan/grant amount)	-D		\$	-		\$ -

IV. TWDB APPROVAL SIGNATURES

OPFCA Engineer	Approval Date	SWMBE Coordinator	Approval Date

^{*}Other ISSUANCE costs can include: origination fees; bond insurance; land/easement/right-of-way; attorney general fee; paying agent fee or other non-bid project costs.

TEXAS WATER DEVELOPMENT BOARD AFFIRMATIVE STEPS SOLICITATION REPORT

WRD-216

I. PROJECT INFORMATION

A. TWDB Project No.	B. Applicant/Entity Name	C. Contract Amount	D. Program Type (insert "X" for all that apply)
T TOJOCETTO.	Hamo	Autount	(most // lot all that apply)
			Drinking Water SRF (DWSRF)
Project Description:		Clean Water SRF (CWSRF)	
Prime Contractor:			Colonia Wastewater (CWTAP)
Solicitation By:	Applicant/Entity	Prime Contractor	Other
TWDB Construction 0	Contract Number:		
TWDB Construction C	contract Number.		

II.

TWDB Construction Contract Number:										
sol	SOLICITATION LIST									
į.	Column 1	List on this form, or provide a separate list of each business entity solicited for procurement: Full name, street address, city/state/zip, for each Small, Minority, Woman, Rural Area or Other								
N S	Column 2	Enter one of the following CONSTRUCTION, SUPP								
R	Column 3	SBE, MBE, WBE, SRBA, SBRA)	or OTHER (NOTE! "OTH	ER" = Compar	ny or firm is Non-SBE, MBE, WBE or					
U C T	Column 4				ation of the following outreach this form for each method used.					
i		1. Newspaper Advertise	ements	5. Internet	& Web Postings					
0		2. Direct Contact by Ph	one, Fax, Mailouts	6. Trade A	ssociation Publications					
N S		3. Meetings or Conferen	7. Other G	Sovernment Publications						
3	4. Minority Media									
	Co	olumn 1	Column 2	Column 3	Column 4					
_		& Address of	Procurement or	Type of	Solicitation					
	Business Entities S	Solicited for Procurement	Contract Category	Business	Methods					
	Signature - Auth	orized Representative	Title		Date					

III. TWDB APPROVAL SIGNATURES

OPFCA Engineer	Approval Date	SWMBE Coordinator	Approval Date

Certification Date

TEXAS WATER DEVELOPMENT BOARD PRIME CONTRACTOR AFFIRMATIVE STEPS CERTIFICATION and GOALS

WRD-217

Loan/Grant G.

I. PROJECT INFORMATION

Α.

II.

Α.	TWDB Project No.	B.	Applicant/Entity	C.	Loan/Grant Amount	G.	(in	Program Type sert "X" for all that apply)
								ing Water SRF (DWSRF) Water SRF (CWSRF)
D.	Contract Number	E.	Prime Contractor	F.	Contract Amount		Color Other	nia Wastewater (CWTAP)
GOO	OD FAITH EFFOR	T (App	olicable to all Sub-Agreeme	ents Award	ded by the Prime Contr	actor)		
			to comply with all state an nesses in Rural Areas, in proc					EXCEDITOR
1.	-	BBE, N	MBE, WBE and SBR	-	rocurement solicit	ation lists;		As the Prime Contractor, I certify that I have reviewed
 2. Soliciting potential SBE, MBE, WBE and SBRA's; 3. Reducing contract size/quantities, when economically feasible, to permit maximum participation by SBE, MBE, WBE and SBRA's; 							the contract requirements and found no available subcontracting opportunities. I also certify that I will fulfill	
	 Establishing delivery schedules to encourage participation by SBE, MBE, WBE and SBRA's; 							100 percent of the contract requirements with my own
			ssistance of the Smal				ess	employees & resources.
	Submitting docume effort, steps 1-5.	ntatior	n to the Texas Water	Develo	pment Board to ve	erify good faith		(check if applicable)

III. PROJECT PARTICIPATION ESTIMATES (Demonstrates maximum potential for MBE/WBE participation, based on total contract amount)

Total Procurement		Potential MBE Participation		Potential WBE Participation	
Cost Category	Total	Goal	Extension	Goal	Extension
Construction	\$	34.0%	\$	8.0%	\$
Supplies	\$ -	18.0%	\$ -	29.0%	\$ -
Equipment	\$ -	13.0%	\$ -	13.0%	\$ -
Services	•	22.0%	\$ -	26.0%	\$ -
*Other Issuance Costs (not subject to MWBE goals)	*		N/A		N/A
Total Procurement (must equal contract amount)	\$ -		\$ -		\$ -

Title

IV. TWDB APPROVAL SIGNATURES

Signature - Authorized Representative

OPFCA Engineer	Approval Date	SWMBE Coordinator	Approval Date

^{*} Other ISSUANCE costs can include: origination fees; bond insurance; land/easement/right-of-way; attorney general fee; paying agent fee or other non-bid project costs.

TEXAS WATER DEVELOPMENT BOARD SMWBE SELF-CERTIFICATION

For Utilization of Small, Minority, Women-Owned, & Small Businesses in Rural Areas in Procurement

WRD-218

1	PRO.	IFCT	INFO	$RM\Delta T$	TION
1.	rnu.	ノニしょ	IINEO	NIVIAI	

OPFCA Engineer

Approval Date

	A.	TWDB Project No.	B. Applicant/ Entity Name		Contract Imount	D.	Program Type (insert "X" for all that apply)
							Prinking Water SRF (DWSRF)
	E.	Contractor Name a	and Address				Clean Water SRF (CWSRF)
							Colonia Wastewater (CWTAP)
							Other
II.	CEF	RTIFICATION					
					_		r Small Business in a Rural Area,
	<u>ın a</u>	ccordance with the 'I	<u> Texas Water Development</u>	<u> Board gui</u>	dance documen	t (SRF-052).	
			Sma	all Busine	ess Enterprise	(SBE)	
		Place "X" in the	Minori	ty Busine	ss Enterprise	(MBE)	
		appropriate category	Women-Owne	d Busines	ss Enterprise	(WBE)	
			Small Bus	iness in a	a Rural Area (SBRA)	
	Sigr	nature - PRIME Cont	tractor		Title		Date
	Sigr	nature - APPLICANT	C/ENTITY Representative		Title		Date
III.	NO	TARIZATION					
		State of:				(Impr	int Seal)
		County of:					
		OWODN TO AND					
		SWORN TO AND	SUBSCRIBED before me	on:			
	S	ignature		Date			
		Printed N	ame:		My Com	mission Expires	s on:
IV.	TWI	DB APPROVAL SIG	GNATURES				'

SMWBE Coordinator

Approval Date

TEXAS WATER DEVELOPMENT BOARD LOAN/GRANT PARTICIPATION SUMMARY

SRF-373

I. PROJECT INFORMATION

II.

A.	TWDB Project Number	В	 Applicant/Entit 	ty Name	C. Contract or Loan Amount	D.	Program Ty	/PE (insert "X" for all that apply)
							Drinking	Water SRF (DWSRF)
Proje	ect Description:						Clean W	Vater SRF (CWSRF)
Prime	e Contractor:						Colonia	Wastewater (CWTAP)
Solic	itation By:		Applicant/Entity		Prime Contractor		Other	
TWD	B Construction Co	ontract Nu	mber:	•			<u></u>	
LIST	LIST OF ACTUAL CONTRACTS / PROCUREMENTS							
I N	Column 1	Enter the	full name, street	t address, city/st	tate/zip for each firm	award	led a contra	ct for the project
S T	Column 2	Enter the	procurement ca	tegory: CONS	TRUCTION; SUPPI	LIES;	EQUIPMEN	IT; SERVICES
R U	Column 3	Enter the	type of business	s: SBE; MBE;	WBE; SRBA; or C	OTHER	(OTHER = No	on-SBE, MBE, WBE or SBRA)
C	Column 4	Enter the	exact amount of	f the awarded co	ontract			
I O	Column 5	Enter the	exact date the c	contract was or v	vill be executed			
N S	Column 6	Enter the	certification type	e (i.e. state; federal;	NCTRCA; City of Houston	n; Self-C	ertification etc.)	
	Column 1		Column 2	Column 3	Column 4	C	olumn 5	Column 6
Nam	e & Address of Co Firm/Vendor	ontracted	Procurement Category	Type of Business	Actual Contract Awarded (\$)	_	contract cution Date	Type of SMWBE Certification
		-			l specified project. I also c ms are terminated from th			diately notify the Texas Water
	Signature - Autho		_	contact in with fire	Title	F. 0,00		Date

III. TWDB APPROVAL SIGNATURES

OPFCA Engineer	Approval Date	SMWBE Coordinator	Approval Date

Instructions on use of Texas Water Development Board

Supplemental Contract Conditions (ED-004E)

CWSRF Tier 3, & DWSRF

Applicability

These Supplemental Conditions contain provisions that are worded to comply with certain statutes and regulations which specifically relate to the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF) program projects receiving funds directly made available by the Federal capitalization grants. Provisions which are applicable to the project's funding source or dollar value of the contract are so noted within with the provision.

Construction projects which have Colonia Wastewater Treatment Assistance Program (CWTAP) funding do not use these conditions but instead use the EPA Supplemental Conditions and TWDB Special Conditions ED-004C. Construction projects which are financed by CWSRF Tier 2 (projects receiving state funds) instead use TWDB Supplemental Conditions ED-004F. Projects with State Loan funding use Supplemental Conditions ED-004G. Optional provisions that are good business practices are available in ED-004H.

Application of Conditions

The conditions and forms listed under *Instructions to Bidders* are to be included in the instructions to bidders for construction services. The provisions listed under *Construction Contract Supplemental Conditions* should be included with the other general and special conditions that are typically included in the construction contract documents by the design engineer.

Modifications to Provisions

The Applicant may need to modify parts of these provisions to better fit the other provisions of the construction contract. The Applicant and the consulting engineer should carefully study these provisions before incorporating them into the construction contract documents. In particular, Water Districts and other types of districts should be aware of statutes relating to their creation and operation which may affect the application of these conditions.

The Recipient (Owner) is to determine and incorporate the affirmative action goals for the project into supplemental condition No. 12. Condition number 15 (Archeological Discoveries and Cultural Resources) and 16 (Endangered Species) may be superseded or modified by project specific conditions established during the application process.

These documents may confer certain duties and responsibilities on the consulting engineer that are beyond, or short of, what the Applicant intends to delegate. The Applicant should ensure that the contractual agreement with the engineer provides for the appropriate services. Otherwise the Applicant should revise the wording in these special conditions to agree with actually delegated functions.

Good Business Practices

There are other contract provisions that the Owner and Designer need to include as a matter of good business practices. It is recommended that provisions addressing the following matters be included

in the construction contract. Contract Provisions that satisfy these are available from TWDB upon request.

- Specifying the time frame for accomplishing the Construction of the project, and the consequences of not completing on time, including liquidation damages.
- Specifying the type and dollar value of and documentation of insurance the contractor is to carry. As a minimum the contractor should carry liability and builder's risk insurance
- Identifying the responsibility of the contractor Responsibility and warranty of work.
- Price reduction for defective pricing of negotiated costs.
- Differing site conditions notice and claims regarding site conditions differing from indicated conditions.
- Covenants against contingent fees Prohibit contingent fees for securing business.
- Gratuities Prohibitions against offering and accepting gratuities
- Audit and access records
- Suspension of work Conditions under which owner may suspend work.
- Termination Conditions under which owner may terminate
- Remedies How disputes will be remedied.

Other Requirements

There may be other local government requirements and applicable Federal and State statutes and regulations which are not accommodated by these conditions. It is the Loan/Grant Recipient's responsibility to ensure that the project and all contract provisions are consistent with the relevant statutes and regulations.

Advertisements for Bids

The official advertisement for bids that is published in newspapers should include certain information including:

- A clear description of what is being procured.
- How to obtain P&S, and necessary forms and information.
- The date and time by which bids are to be received. (deadline)
- The address where bids are to be provided.
- Acknowledgement of any special requirements such as mandatory pre-bid conference and Affirmative Action requirements.
- Right to reject any and all bids.

Bid proposal

The Bid proposal form should account for the following.

- If lump sum bid, account for Property Consumed in Contracts to Improve Real Property; Tax Code 151.056.
- Distinguish Eligible and Ineligible items.
- Accommodate Trench Safety requirements with separate per unit pay item for trench excavation safety protection Health and Safety Code Chapter 756.
- Include space for Contractor to acknowledge receipt of each Addendum issued during the bidding process.

Bidding Process:

The Plans and Specifications should include an explanation of how the bids will be processed. The explanation should include the following components.

- Whether a Pre-bid Conference, will be held, whether it is optional or mandatory, and where and when it will be held.
- Specify the criteria and process for determining responsiveness and responsibleness of the bidder
- Specify the method of determining the successful bidder and award (IE. Award to the lowest responsive responsible bidder, accounting for any multiple parts to bids.)
- Allow for withdrawal of a bid due to a material mistake.
- Identify the time frame that the bids may be held by the Owner before awarding a contract. (IE. Typically for 60 or 90 days.)
- Acknowledge right of the Owner to reject any and all bids.

All proposed modifications to these conditions should be brought to the attention of and discussed with the appropriate TWDB area engineer. The TWDB engineer can also answer any questions regarding these conditions. The questions and proposed modifications can be sent to the following address.

Texas Water Development Board Office of Project Finance & Construction Assistance P. O. Box 13231, Capitol Station Austin, Texas 78711-3231 (512) 463-7853 FAX (512) 475-2086

Texas Water Development Board

SUPPLEMENTAL CONTRACT CONDITIONS

For Projects Funded through the

Clean Water State Revolving Loan Program (Tier 3) and
Drinking Water State Revolving Loan Program

Supplemental Contract Conditions CWSRF Tier 3, and DWSRF Table of Contents

Instructions to Bidders

Conditions:

- 1. Minority and Women-Owned Businesses Goals
- 2. Contingent Award of Contract
- 3. Equal Employment Opportunity and Affirmative Action
- 4. Debarment and Suspension Certification
- 5. Bid Guarantee
- 6. Nonresident Bidder

Forms to be submitted with bids (attached)

- Bidder's Certifications regarding Equal Employment Opportunity and Non-Segregated Facilities (WRD-255)
- SMWBE Affirmative Steps Certification and Goals (WRD-217)
- Vendor Compliance with Non-Resident Bidder Requirements (WRD-259)

Construction Contract Supplemental Conditions

Conditions:

- 1. Supersession
- 2. Privity of Contract
- 3. Definitions
- 4. Laws to be Observed
- 5. Review by Owner, and TWDB
- 6. Performance and Payment Bonds
- 7. Progress Payments and Payment Schedule
- 8. Workman's Compensation Insurance Coverage
- 9. Changes
- 10. Prevailing Wage Rates
- 11. Contract Work Hours Requirements (29 CFR 5.1, & 5.6)
- 12. Equal Employment Opportunity and Affirmative Action (41 CFR 60-1.4, 1.7, 1.8, 4.2, and 4.3)
- 13. Debarment and Suspension (40 CFR 32, Appendix B)
- 14. Minority and Women-Owned Business Enterprise Requirements
- 15. Archeological Discoveries and Cultural Resources
- 16. Endangered Species
- 17. Hazardous Materials
- 18. Project Sign
- 19. Operation and Maintenance Manuals and Training
- 20. As-built Dimensions and Drawings

Forms to be submitted with executed contracts:

- Contractor's act of Assurance (ED-103)
- Contractor's Resolution on Authorized Representative (ED-104)
- Prime Contractor Affirmative Steps Solicitation Report (WRD-216)
- SMWBE Self-Certification (WRD-218)

Forms to be submitted during construction:

• Loan/Grant Participation Summary (WRD-373)

EPA AND TWDB SUPPLEMENTAL CONDITIONS Instructions to Bidders

1. MINORITY AND WOMEN-OWNED BUSINESS ENTERPRISE GOALS - This provision applies only to Clean Water State Revolving Fund Program projects and Drinking Water Financial Assistance Program projects.

This contract is subject to the EPA established Minority Business Enterprise (MBE) / Women's Business Enterprise (WBE) "fair share" goals:

MBE: CONSTRUCTION 34%; SUPPLIES 13%; SERVICES 22%; EQUIPMENT 18%. WBE: CONSTRUCTION 8%; SUPPLIES 13%; SERVICES 26%; EQUIPMENT 29%.

TWDB document Guidance on Utilization of *Small*, *Minority and Women Owned Businesses*, SRF-52 describes the requirements of this program.

The prime contractor must **submit the PRIME CONTRACTOR AFFIRMATIVE STEPS CERTIFICATION and GOALS (WRD-217) with the bid**, to demonstrate the Prime Contractor's understanding and commitment to taking affirmative steps.

The contractor must provide the Owner with the information required for SMWBE Certification and Participation Summary, TWDB document SRF-373 and provide sufficient documentation (TWDB WRD-216) that a "good faith effort" was made in offering fair opportunity for participation by qualified SMWBE firms. This information must be submitted prior to the contract award so the information can be approved and presented to the TWDB for funding of this contract.

2. CONTINGENT AWARD OF CONTRACT

This contract is contingent upon release of funds from the Water Development Board.

Any contract or contracts awarded under this Invitation for Bids are expected to be funded in part by a loan or grant from the Texas Water Development Board, and a grant from the United States Environmental Protection Agency (U.S. EPA.) Neither the State of Texas, or U.S. EPA nor any of its departments, agencies, or employees are or will be a party to this Invitation for Bids or any resulting contract.

3. EQUAL EMPLOYMENT OPPORTUNITY AND AFFIRMATIVE ACTION - This provision applies only to Clean Water State Revolving Fund Program projects and Drinking Water Financial Assistance Program projects

Equal Opportunity in Employment - All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, handicap or national origin. Bidders on this work will be required to comply with the President's Executive Order No. 11246, as amended by Executive Order 11375, and as supplemented in Department of Labor regulations 41 CFR Part 60.

The **Bidder's Certifications** regarding Equal Employment Opportunity and Non-Segregated Facilities (WRD-255) **must be submitted with the bid.**

4. DEBARMENT AND SUSPENSION CERTIFICATION - This provision applies only to Clean Water State Revolving Fund Program projects and Drinking Water Financial Assistance Program projects which receive funds made directly available by Federal funding.

This contract is subject to the provisions the federal Debarment and Suspension requirements of 40 CFR Part 32, including but not limited to Appendix B as follows:

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transactions

Instructions for Certification

- 4.1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
- 4. 2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- 4.3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or had become erroneous by reason of changed circumstances.
- 4.4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations.
- 4.5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- 4.6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled `Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 4.7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from covered transactions, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.
- 4.8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 4.9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Covered Transactions

- (1) The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

5. BID GUARANTEE

Each bidder shall furnish a bid guarantee equivalent to five percent of the bid price. (Water Code 17.183). If a bid bond is provided, the contractor shall utilize a surety company which is authorized to do business in Texas in accordance with Art. 7.19–1. Bond of Surety Company; Chapter 7 of the Insurance Code

6. AWARD OF CONTRACT TO NONRESIDENT BIDDER

A governmental entity may not award a governmental contract to a nonresident bidder unless the nonresident underbids the lowest bid submitted by a responsible resident bidder by an amount that is not less than the amount by which a resident bidder would be required to underbid the nonresident bidder to obtain a comparable contract in the state in which the nonresident's principal place of business is located. A non-resident bidder is a contractor whose corporate offices or principal place of business is outside of the state of Texas. (Source: Texas Government Code Chapter 2252 Subchapter A Nonresident Bidders, (§ 2252.002.) The bidder will complete form WRD-259 which must be submitted with the bid.

Forms to be submitted with Bid:

- **Bidder's Certifications** regarding Equal Employment Opportunity and Non-Segregated Facilities (WRD-255)
- Prime Contractor Affirmative Steps Certification and Goals (WRD-217)
- Vendor Compliance with Non-Resident Bidder Requirements (WRD-259)

Construction Contract Supplemental Conditions

Conditions:

1. SUPERSESSION

The Owner and the contractor agree that the TWDB Supplemental Conditions apply to that work eligible for Texas Water Development Board assistance to be performed under this contract and these clauses supersede any conflicting provisions of this contract.

2. PRIVITY OF CONTRACT

Funding for this project is expected to be provided in part by the Texas Water Development Board. Neither the State of Texas, nor any of its departments, agencies or employees is, or will be, a party to this contract or any lower tier contract. This contract is subject to applicable provisions 31 TAC Chapter 363 in effect on the date of the assistance award for this project.

3. **DEFINITIONS**

- (a) The term Owner means the local entity contracting for the construction services.
- (b) The term "TWDB" means the Executive Administrator of the Texas Water Development Board, or other person who may be at the time acting in the capacity or authorized to perform the functions of such Administrator, or the authorized representative thereof.

4. LAWS TO BE OBSERVED

In the execution of the Contract, the Contractor must comply with all applicable Local, State and Federal laws, including but not limited to laws concerned with labor, safety, minimum wages, and the environment. The Contractor shall make himself familiar with and at all times shall observe and comply with all Federal, State, and Local laws, ordinances and regulations which in any manner affect the conduct of the work, and shall indemnify and save harmless the Owner, Texas Water Development Board, and their representatives against any claim arising from violation of any such law, ordinance or regulation by himself or by his subcontractor or his employees.

5. REVIEW BY OWNER, and TWDB

- (a) The Owner, authorized representatives and agents of the Owner, and TWDB shall, at all times have access to and be permitted to observe and review all work, materials, equipment, payrolls, personnel records, employment conditions, material invoices, and other relevant data and records pertaining to this Contract, provided, however that all instructions and approval with respect to the work will be given to the Contractor only by the Owner through authorized representatives or agents.
- (b) Any such inspection or review by the TWDB shall not subject the State of Texas to any action for damages.

6. PERFORMANCE AND PAYMENT BONDS

Each contractor awarded a construction contract furnish performance and payment bonds:

- (a) the performance bond shall include without limitation guarantees that work done under the contract will be completed and performed according to approved plans and specifications and in accordance with sound construction principles and practices; and
- (b) the performance and payment bonds shall be in a penal sum of not less than 100 percent of the contract price and remain in effect for one year beyond the date of approval by the engineer of the political subdivision.

(c) The contractor shall utilize a surety company which is authorized to do business in Texas in accordance with Art. 7.19–1. Bond of Surety Company; Chapter 7 of the Insurance Code.

7. PROGRESS PAYMENTS AND PAYMENT SCHEDULE

- (a) The Contractor shall submit for approval immediately after execution of the Agreement, a carefully prepared Progress Schedule, showing the proposed dates of starting and completing each of the various sections of the work, the anticipated monthly payments to become due the Contractor, and the accumulated percent of progress each month.
- (b) The following paragraph applies only to contracts awarded on a lump sum contract price:

COST BREAKDOWN - The Contractor shall submit to the Owner a detailed breakdown of his estimated cost of all work to be accomplished under the contract, so arranged and itemized as to meet the approval of the Owner or funding agencies. This breakdown shall be submitted promptly after execution of the agreement and before any payment is made to the Contractor for the work performed under the Contract. After approval by the Owner the unit prices established in the breakdown shall be used in estimating the amount of partial payments to be made to the Contractor.

(c) Progress Payments

- (1) The Contractor shall prepare his requisition for progress payment as of the last day of the payment month and submit it, with the required number of copies, to the Engineer for his review. Except as provided in Paragraph (3) of this subsection, the amount of the payment due the Contractor shall be determined by adding to the total value of work completed to date, the value of materials properly stored on the site and deducting (1) five percent (5%) minimum of the total amount, as a retainage and (2) the amount of all previous payments. The total value of work completed to date shall be based on the actual or estimated quantities of work completed and on the unit prices contained in the agreement (or cost breakdown approved pursuant to section 6.b relating to lump sum bids) and adjusted by approved change orders. The value of materials properly stored on the site shall be based upon the estimated quantities of such materials and the invoice prices. Copies of all invoices shall be available for inspection by the Engineer.
- (2) The Contractor shall be responsible for the care and protection of all materials and work upon which payments have been made until final acceptance of such work and materials by the Owner. Such payments shall not constitute a waiver of the right of the Owner to require the fulfillment of all terms of the Contract and the delivery of all improvements embraced in this Contract complete and satisfactory to the Owner in all details.
- (3) This clause applies to contracts when the Owner is a Municipal Utility District, or Water Control and Improvement District. The retainage shall be ten percent minimum of the amount otherwise due until at least fifty percent of the work has been completed. After the project is fifty percent completed, the District may reduce the retainage from ten percent to no less than five percent.
- (4) The five percent (5%) minimum retainage of the progress payments due to the Contractor may not be reduced until the building of the project is substantially complete and a reduction in the retainage has been authorized by the TWDB.

- (5) The following clause applies only to contracts where the total price at the time of execution is \$400,000 or greater and the retainage is greater than 5% and the Owner is not legally exempted from the condition (i.e certain types of water districts).
 - The Owner shall deposit the retainage in an interest-bearing account, and the interest earned on such retainage funds shall be paid to the Contractor after completion of the contract and final acceptance of the project by the Owner.
- (d) Withholding Payments. The Owner may withhold from any payment otherwise due the Contractor so much as may be necessary to protect the Owner and if so elects may also withhold any amounts due from the Contractor to any subcontractors or material dealers, for work performed or material furnished by them. The foregoing provisions shall be construed solely for the benefit of the Owner and will not require the Owner to determine or adjust any claims or disputes between the Contractor and his subcontractors or Material dealers, or to withhold any moneys for their protection unless the Owner elects to do so. The failure or refusal of the Owner to withhold any moneys from the Contractor shall in no way impair the obligations of any surety or sureties under any bond or bonds furnished under this Contract.
- (c) Payments Subject to Submission of Certificates. Each payment to the Contractor by the Owner shall be made subject to submission by the Contractor of all written certifications required of him and his subcontractors by Section 3 hereof (relating to labor standards) and other general and special conditions elsewhere in this contract.

(e) Final Payment.

- (1) Upon satisfactory completion of the work performed under this contract, as a condition before final payment under this contract or as a termination settlement under this contract the contractor shall execute and deliver to the Owner a release of all claims against the Owner arising under, or by virtue of, this contract, except claims which are specifically exempted by the contractor to be set forth therein. Unless otherwise provided in this contract, by State law or otherwise expressly agreed to by the parties to this contract, final payment under this contract or settlement upon termination of this contract shall not constitute a waiver of the Owner's claims against the contractor or his sureties under this contract or applicable performance and payment bonds.
- (2) After final inspection and acceptance by the Owner of all work under the Contract, the Contractor shall prepare his requisition for final payment which shall be based upon the carefully measured or computed quantity of each item of work at the applicable unit prices stipulated in the Agreement or cost breakdown (if lump sum), as adjusted by approved change orders. The total amount of the final payment due the Contractor under this contract shall be the amount computed as described above less all previous payments.
- (3) The retainage and its interest earnings, if any, shall not be paid to the Contractor until the TWDB has authorized a reduction in, or release of, retainage on the contract work.
- (4) Withholding of any amount due the Owner, under general and/or special conditions regarding "Liquidated Damages," shall be deducted from the final payment due the Contractor.

8. WORKMAN'S COMPENSATION INSURANCE COVERAGE

(a) The contractor shall certify in writing that the contractor provides workers' compensation insurance coverage for each employee of the contractor employed on the public project.

- (b) Each subcontractor on the public project shall provide such a certificate relating to coverage of the subcontractor's employees to the general contractor, who shall provide the subcontractor's certificate to the governmental entity.
- (c) A contractor who has a contract that requires workers' compensation insurance coverage may provide the coverage through a group plan or other method satisfactory to the governing body of the governmental entity.
- (d) The employment of a maintenance employee by an employer who is not engaging in building or construction as the employer's primary business does not constitute engaging in building or construction.
- (e) In this section:
 - (1) "Building or construction" includes:
 - (A) erecting or preparing to erect a structure, including a building, bridge, roadway, public utility facility, or related appurtenance;
 - (B) remodeling, extending, repairing, or demolishing a structure; or
 - (C) otherwise improving real property or an appurtenance to real property through similar activities.
 - (2) "Governmental entity" means this state or a political subdivision of this state. The term includes a municipality.

9. CHANGES

- (a) The Owner may at any time, without notice to any surety, by written order, make any change in the work within the general scope of the contract, including but not limited to changes:
 - (1) In the specifications (including drawings and designs);
 - (2) In the time, method or manner of performance of the work;
 - (3) In the Owner-furnished facilities, equipment, materials, services or site, or
 - (4) Directing acceleration in the performance of the work.
 - (5) The original contract price may not be increased under this section by more than 25 percent. The original contract price may not be decreased under this section by more than 25 percent without the consent of the contractor. (Local Government Code 271.060)
- (b) A change order shall also be any other written order (including direction, instruction, interpretation or determination) from the Owner which causes any change, provided the contractor gives the Owner written notice stating the date, circumstances and source of the order and that the contractor regards the order as a change order.
- (c) Except as provided in this clause, no order, statement or conduct of the Owner shall be treated as a change under this clause or entitle the contractor to an equitable adjustment.
- (d) If any change under this clause causes an increase or decrease in the contractor's cost or the time required to perform any part of the work under this contract, whether or not changed by any order, the Owner shall make an equitable adjustment and modify the contract in writing. Except for claims based on defective specifications, no claim for any change under paragraph (a)(2) above shall be allowed for any costs incurred more than 20 days before the contractor gives written notice as required in paragraph (a)(2). In the case of defective specifications for which the Owner is responsible, the equitable adjustment shall include any increased cost the contractor reasonably incurred in attempting to comply with those defective specifications.
- (e) If the contractor intends to assert a claim for an equitable adjustment under this clause, the contractor must, within 30 days after receipt of a written change order under paragraph (a)(I) or the furnishing of a written notice under paragraph (a)(2), submit a written statement to the Owner setting forth the general nature and monetary extent of such claim The Owner may extend the 30-day period. The contractor may include the statement of claim in the notice under paragraph (2) of this changes clause.
- (f) No claim by the contractor for an equitable adjustment shall be allowed if made after final payment under this contract.
- (g) Changes that involve an increase in price will be supported by documentation of the costs components in a format acceptable to the Owner.

10. PREVAILING WAGE RATES

This Contract is subject to Government Code Chapter 2258 concerning payment of Prevailing Wage Rates. The Owner will determine what are the general prevailing rates in accordance with the statute. The applicable provisions include, but are not limited to the following:

§ 2258.021. Right to be Paid Prevailing Wage Rates

- (a) A worker employed on a public work by or on behalf of the state or a political subdivision of the state shall be paid:
 - (1) not less than the general prevailing rate of per diem wages for work of a similar character in the locality in which the work is performed; and
 - (2) not less than the general prevailing rate of per diem wages for legal holiday and overtime work.
- (b) Subsection (a) does not apply to maintenance work.
- (c) A worker is employed on a public work for the purposes of this section if the worker is employed by a contractor or subcontractor in the execution of a contract for the public work with the state, a political subdivision of the state, or any officer or public body of the state or a political subdivision of the state.

Added by Acts 1995, 74th Leg., ch. 76, § 5.49(a), eff. Sept. 1, 1995. Amended by Acts 1997, 75th Leg., ch. 165, § 18.01, eff. Sept. 1, 1997.

§ 2258.023. Prevailing Wage Rates to be Paid by Contractor and Subcontractor; Penalty

- (a) The contractor who is awarded a contract by a public body or a subcontractor of the contractor shall pay not less than the rates determined under Section 2258.022 to a worker employed by it in the execution of the contract.
- (b) A contractor or subcontractor who violates this section shall pay to the state or a political subdivision of the state on whose behalf the contract is made, \$60 for each worker employed for each calendar day or part of the day that the worker is paid less than the wage rates stipulated in the contract. A public body awarding a contract shall specify this penalty in the contract.
- (c) A contractor or subcontractor does not violate this section if a public body awarding a contract does not determine the prevailing wage rates and specify the rates in the contract as provided by Section 2258.022.
- (d) The public body shall use any money collected under this section to offset the costs incurred in the administration of this chapter.
- (e) A municipality is entitled to collect a penalty under this section only if the municipality has a population of more than 10,000.

Added by Acts 1995, 74th Leg., ch. 76, § 5.49(a), eff. Sept. 1, 1995.

§ 2258.024. Records

- (a) A contractor and subcontractor shall keep a record showing:
 - (1) the name and occupation of each worker employed by the contractor or subcontractor in the construction of the public work; and
 - (2) the actual per diem wages paid to each worker.
- (b) The record shall be open at all reasonable hours to inspection by the officers and agents of the public body.

Added by Acts 1995, 74th Leg., ch. 76, § 5.49(a), eff. Sept. 1, 1995.

§ 2258.025. Payment Greater Than Prevailing Rate Not Prohibited

This chapter does not prohibit the payment to a worker employed on a public work an amount greater than the general prevailing rate of per diem wages.

Added by Acts 1995, 74th Leg., ch. 76, § 5.49(a), eff. Sept. 1, 1995.

11. CONTRACT WORK HOURS REQUIRMENTS (29 CFR 5.1, & 5.6) - This provision only applies to Clean Water State Revolving Fund Program projects and Drinking Water

Financial Assistance Program projects which receive funds made directly available by Federal funding.

This contract is subject to Title 29 Code of Federal regulations Part 5 concerning Contract Work Hours, including but not limited to the following.

Sec. 5.5 Contract provisions and related matters. (a) omitted.

- (b) Contract Work Hours and Safety Standards Act. The Agency Head shall cause or require the contracting officer to insert the following clauses set forth in paragraphs (b)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Sec. 5.5(a) or 4.6 of part 4 of this title. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.
 - (1) **Overtime requirements**. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
 - (2) **Violation**; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.
 - (3) Withholding for unpaid wages and liquidated damages. The (write in the name of the Federal agency or the loan or grant Owner) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.
 - (4) **Subcontracts**. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.
- (c) In addition to the clauses contained in paragraph (b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in Sec. 5.1, the Agency Head shall cause or require the contracting officer to insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of

hours worked, deductions made, and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

12. EQUAL EMPLOYMENT OPPORTUNITY AND AFFIRMATIVE ACTION - This provision only applies to Clean Water State Revolving Fund Program projects and Drinking Water Financial Assistance Program projects which receive funds made directly available by Federal funding and the contract agreement is for more than \$10,000.

During the performance of this contract, the Contractor agrees as follows:

- (a) The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age, handicap, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, age, handicap, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- (b) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, age, handicap, or national origin.
- (c) The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the Contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
- (d) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, the Age Discrimination in Employment Act of 1967,29 U.S.C.A. 621 (1985), Executive Order 12250 of November 2, 1980, the Rehabilitation Act of 1973, 29 U.S.C.A. 701 et seq. (1985), and of the rules, regulations, and relevant orders of the Secretary of Labor.
- (e) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
- (f) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other

sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

- (g) The Contractor will include the portion of the sentence immediately preceding paragraph (a) and the provisions of paragraphs (a) through (g) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: PROVIDED, HOWEVER, That in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the Contractor may request the United States to enter into such litigation to protect the interest of the United States.
- (h) The Contractor will comply with Executive Order 11246 based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the Standard Federal Equal Employment Opportunity Construction Contract Specifications, as set forth in 41 CFR Part 60-4 and its efforts to meet the goals established for the geographical area where the Contract is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the Contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the Contract, the Executive Order, and the regulations in 41 CFR Part 60-4. The goals are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any office of federal contract compliance programs office or from federal procurement contracting officers (512) 229-5835. The Contractor is expected to make substantially uniform progress toward its goal in each craft during the period specified.

Whenever the Contractor, or any subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the notice which contains the applicable goals set for minority and female participation and which is set forth in the solicitations from which this contract resulted.

- 13. DEBARMENT AND SUSPENSION This provision applies only to Clean Water State Revolving Fund Program projects and Drinking Water Financial Assistance Program projects which receive funds made directly available by Federal funding.

 This contract is subject to the Title 40 Code of Federal Regulations Part 32 concerning Debarment and Suspension. The contractor will comply with the assurances provided with the bid that led to this contract.
- 14. MINORITY AND WOMEN-OWNED BUSINESSES ENTERPRISES This provision only applies to Clean Water State Revolving Fund Program projects and Drinking Water Financial Assistance Program projects.

- (a) The Contractor shall, if awarding sub-agreements, to the extent appropriate for the goals listed in the instructions to bidders make a good faith effort to use minority and women business when possible as sources of supplies, construction, equipment and services by taking the following steps:
 - (1) Including qualified small, minority, and women's businesses on solicitation lists;
 - (2) Assuring that small, minority, and women's businesses are solicited whenever they are potential sources;
 - (3) Dividing total requirements, when economically feasible, into small tasks or quantities to permit maximum participation of small, minority, and women's businesses;
 - (4) Establishing delivery schedules, where the requirements of the work permit, which will encourage participation by small, minority, and women's businesses; and
 - (5) Using the services and assistance of the Small Business Administration and the Office of Minority Business Enterprise of the U.S. Department of Commerce, as appropriate.
- (b) The Contractor shall submit to the Owner information on utilization of minority and women business enterprises within 30 days of entering into an agreement with a minority or women business enterprise. The information shall include reporting called for in SRF-052, Texas Water Development Board Guidance for Utilization of Small, Minority & Women-Owned Businesses in Procurement.
- (c) The Contractor shall maintain a documentation file on all efforts to obtain Minority and Women-Owned Business Participation.

15. ARCHEOLOGICAL DISCOVERIES AND CULTURAL RESOURCES

No activity which may affect properties listed or properties eligible for listing in the National Register of Historic Places, or eligible for designation as a State Archeological Landmark is authorized until the Owner has complied with the provisions of the National Historic Preservation Act and the Antiquities Code of Texas. The Owner has previously coordinated with the appropriate agencies and impacts to known cultural or archeological deposits have been avoided or mitigated. However, the Contractor may encounter unanticipated cultural or archeological deposits during construction.

If archeological sites or historic structures which may qualify for designation as a State Archeological Landmark according to the criteria in 13 TAC 41.6 - 41.10, or that may be eligible for listing on the National Register of Historic Places in accordance with 36 CFR Part 800, are discovered after construction operations are begun, the Contractor shall immediately cease operations in that particular area and notify the Owner, the TWDB, and the Texas Antiquities Committee, P.O. Box 12276, Capitol Station, Austin, Texas 78711-2276. The Contractor shall take reasonable steps to protect and preserve the discoveries until they have been inspected by the Owner's representative and the TWDB. The Owner will promptly coordinate with the State Historic Preservation Officer and any other appropriate agencies to obtain any necessary approvals or permits to enable the work to continue. The Contractor shall not resume work in the area of the discovery until authorized to do so by the Owner.

16. ENDANGERED SPECIES

No activity is authorized that is likely to jeopardize the continued existence of a threatened or endangered species as listed or proposed for listing under the Federal Endangered Species Act (ESA), and/or the State of Texas Parks and Wildlife Code on Endangered Species, or to destroy or adversely modify the habitat of such species.

If a threatened or endangered species is encountered during construction, the Contractor shall immediately cease work in the area of the encounter and notify the Owner, who will immediately implement actions in accordance with the ESA and applicable State statutes. These actions shall include reporting the encounter to the TWDB, the U. S. Fish and Wildlife Service, and the Texas Parks and Wildlife Department, obtaining any necessary approvals or permits to enable the work to continue, or implement other mitigation actions. The Contractor shall not resume construction in the area of the encounter until authorized to do so by the Owner.

17. HAZARDOUS MATERIALS

Materials utilized in the project shall be free of any hazardous materials, except as may be specifically provided for in the specifications.

If the Contractor encounters existing material on sites owned or controlled by the Owner or in material sources that are suspected by visual observation or smell to contain hazardous materials, the Contractor shall immediately notify the Engineer and the Owner. The Owner will be responsible for the testing for and removal or disposition of hazardous materials on sites owned or controlled by the Owner. The Owner may suspend the work, wholly or in part during the testing, removal or disposition of hazardous materials on sites owned or controlled by the Owner.

18. PROJECT SIGN

A project IDENTIFICATION SIGN will be provided to the contractor. The contractor shall erect the sign in a prominent location at the construction project site or along a major thoroughfare within the community as directed by the Owner.

19. OPERATION AND MAINTENANCE MANUALS AND TRAINING

- (a) The Contractor shall obtain installation, operation, and maintenance manuals from manufacturers and suppliers for equipment furnished under the contract. The Contractor shall submit three copies of each complete manual to the Engineer within 90 days after approval of shop drawings, product data, and samples, and not later than the date of shipment of each item of equipment to the project site or storage location.
- (b) The Owner shall require the Engineer to promptly review each manual submitted, noting necessary corrections and revisions. If the Engineer rejects the manual, the Contractor shall correct and resubmit the manual until it is acceptable to Engineer as being in conformance with design concept of project and for compliance with information given in the Contract Documents. Owner may assess Contractor a charge for reviews of same items in excess of three (3) times. Such procedure shall not be considered cause for delay. Acceptance of manuals by Engineer does not relieve Contractor of any requirements of terms of Contract.
- (c) The Contractor shall provide the services of trained, qualified technicians to check final equipment installation, to assist as required in placing same in operation, and to instruct operating personnel in the proper manner of performing routine operation and maintenance of the equipment.

- (d) Operations and maintenance manuals specified hereinafter are in addition to any operation, maintenance, or installation instructions required by the Contractor to install, test, and start-up the equipment.
- (e) Each manual to be bound in a folder and labeled to identify the contents and project to which it applies. The manual shall contain the following applicable items:
 - (1) A listing of the manufacturer's identification, including order number, model, serial number, and location of parts and service centers.
 - (2) A list of recommended stock of parts, including part number and quantity.
 - (3) Complete replacement parts list.
 - (4) Performance data and rating tables.
 - (5) Specific instructions for installation, operation, adjustment, and maintenance.
 - (6) Exploded view drawings for major equipment items.
 - (7) Lubrication requirements.
 - (8) Complete equipment wiring diagrams and control schematics with terminal identification.

20. AS-BUILT DIMENSIONS AND DRAWINGS

- (a) Contractor shall make appropriate daily measurements of facilities constructed and keep accurate records of location (horizontal and vertical) of all facilities.
- (b) Upon completion of each facility, the Contractor shall furnish Owner with one set of direct prints, marked with red pencil, to show as-built dimensions and locations of all work constructed. As a minimum, the final drawings shall include the following:
 - (1) Horizontal and vertical locations of work.
 - (2) Changes in equipment and dimensions due to substitutions.
 - (3) "Nameplate" data on <u>all</u> installed equipment.
 - (4) Deletions, additions, and changes to scope of work.
 - (5) Any other changes made.

Forms to be submitted with executed contracts:

- Contractor's act of Assurance (ED-103)
- Contractor's Resolution on Authorized Representative (ED-104)
- Prime Contractor Affirmative Steps Solicitation Report (WRD-216)
- <u>SMWBE Self-Certification</u> (WRD-218)

Form to be submitted during construction:

• Loan/Grant Participation Summary (SRF-373)

Resolution Standard Conditions for Tax Exempt Loans (WRD-267)

- 1. that the bond counsel opinion must include an opinion that the interest on the obligations is excludable from gross income or is exempt from Federal income taxation. Bond counsel may rely on covenants and representations of the issuer in rendering this opinion;
- 2. that the bond counsel opinion must include an opinion that the obligations are not "private activity bonds." Bond counsel may rely on covenants and representations of the issuer on rendering this opinion;
- 3. that the ordinance/resolution authorizing the issuance of the obligations must include that the proceeds of the obligations and the facilities financed with the proceeds of the obligations will not be used in a manner that would cause the obligations to be "private activity bonds";
- 4. that the ordinance/resolution authorizing the issuance of the obligations must include that the issuer will comply with the provisions of Section 148 of the Internal Revenue Code of 1986 (relating to arbitrage);
- 5. that the ordinance/resolution authorizing the issuance of the obligations must include that the issuer will make any required rebate to the United States of arbitrage earnings;
- 6. that the ordinance/resolution authorizing the issuance of the obligations must include that the issuer will take no action which would cause the interest on the obligations to be includable in gross income for Federal income tax purposes;
- 7. that the transcript must include a No Arbitrage Certificate or similar certificate setting forth the issuer's reasonable expectations regarding the use, expenditure and investment of the proceeds of the obligations;
- 8. that the transcript must include evidence that the information reporting requirements of Section 149(e) of the Internal Revenue Code of 1986 will be satisfied. This requirement is currently satisfied by filing IRS Form 8038 with the Internal Revenue Service. A completed copy of IRS Form 8038 must be provided to the Development Fund Manager prior to release of funds;
- 9. that the City/District will not cause or permit the obligations to be treated as "Federally Guaranteed" obligations within the meaning of section 149(b) of the Internal Revenue Code;
- 10. that this commitment is contingent on a future sale of bonds or on the availability of funds on hand;
- 11. that the resolution/ordinance authorizing the issuance of obligations will state that obligations can be called for early redemption only in inverse order of maturity, and on any date beginning on or after the first interest payment date which is 10 years from the dated date of the obligations, at a redemption price of par, together with accrued interest to the date fixed for redemption;
- 12. that the political subdivision, or an obligated person for whom financial or operating data is presented either individually or in combination with other issuers of the political subdivision's obligations or obligated persons, will, at a minimum, covenant to comply with requirements for continuing disclosure on an ongoing basis substantially in the manner required by Securities and Exchange Commission (SEC) rule 15c2-12 and determined as if the Board were a Participating Underwriter within the meaning of such rule, such continuing disclosure undertaking being for the benefit of the Board and the beneficial owner of the political subdivision's obligations, if the Board sells or otherwise transfers such obligations, and the beneficial owners of the Board's bonds if the political subdivision is an obligated person with respect to such bonds under rule 15c2-12;

\$

\$

\$

\$

\$

DWSRF OUTLAY REPORT (SRF-071a)

TEXAS WATER DEVELOPMENT BOARD Drinking Water Outlay Report 2. Type of Mail To: 3. Outlay Report Number Report Texas Water Development Board P.O.Box 13231 **Partial** Austin, Texas 78711-3231 4. Project ID# **Final** 1. Entity Name/Address 5. Commitment Amount 6. This Outlay Report Period Covered From: To: 7. Budget Category: 9. Current 10. Prior 11. Total 12. **Budget** Request Request Requeste Balance d to Date (8-11)(9 + 10)Fiscal Fees (Financial Advisor) \$ \$ \$ Origination Fees \$ \$ \$ Counsel/Legal Fees \$ \$ Other Catgeory - Pay Agent \$ \$ \$ Administration \$ \$ \$ Engineering Fees - Basic (\$ \$ Design) Engineering Fees - Basic (\$ \$ Planning) Engineering Fees - Basic \$ \$ (Construction) Water System Purchase \$ \$ OTHER-\$ \$ Permitting, Project Management, Geotechnical,

Surveying, Testing, Inspection, O&M Manuals, Staking, Easement/Land

Acquisition Linework

EST Demolition

EST Construction

Contract 5				\$	\$
Contract 6				\$	\$
Contingency				\$	\$
I. Total	\$ -	\$ -	\$ -	\$ -	- \$ -
J. Certification: I certify that to tabove mentioned contract and a					
				(
)	
Signature and Title of Authorize	ed Representative		Date Signed	Telephone N	umber
FOR TWDB USE ONLY:	Project		Date		
	Manager GA & R Processor		Approved Date		

DWSRF OUTLAY REPORT

Instructions

When completing form SRF-71a (Outlay Report) please:

Item 1	Mark whether the report is a partial or a final report. If the report is final, the amounts reported should represent the final cost of the project.
Item 2	Number the reports consecutively as they are submitted. Reports may be submitted as often as cost are incurred.
Item 3	Enter the State Revolving Fund number assigned to the loan.
Item 4	Enter the amount of the State Revolving Fund loan. This figure may change because of change order, etc.
Item 5	Enter the applicant's name and the address. Be sure the address shown is correct.
Item 6	Enter the dates covered by the report.
Item 7	The expenditures shown for each line item must be supported with appropriate invoices attached to the report.
Item 8	Enter the contractor's name. If more than one contractor is employed, use column (a), (b), and (c). If four or more contractors are needed to complete the project, use as many of the forms as required. All cost are to be kept separate of each other.
Item 7F	Enter the total of line A through E in each column.
Item 7G	Enter the amounts previously reported in each column.
Item 7H	Subtract line 7G from line 7F and enter the sums under each contract.
Item 7I	Enter the actual percent of physical completion for each contract.
Item 7J	Submit a current No Litigation Certification and Cost Documentation for each outlay report.
Item 7K	The authorized representative appointed by resolution of decree must authenticate the report.
	Form SRF-71a must be submitted in duplicate to the Texas Water

contractor.

Development Board. The contractor's estimate or partial pay request must be submitted with each report and be signed by the

SITE CERTIFICATE (ED-101)

This is to certify that the			
	(Legal Name of Applicant, i.e	e., City, District, etc.)	
has now acquired, taken bon against all property (sites, e. construction, operation and ma	asements, rights-of-v	vay, or specific use peri	mits) necessary for
	(Proposed Contract No.	and Description)	
in accordance with plans and s Any <u>deeds</u> or documents requi		2	-
	(Legal Name of A	pplicant)	
have been recorded or filed for	r record wherever nec	eessary.	
In the event of conflicts with historic resources, the	existing underground	· •	unknown cultural or
	(Name of Applicant)		
has the right of eminent doma sites, easements or rights-of-v facilities described above; and will submit another site certific	way which may be r upon acquisition of t	equired to change the loc	cation of any of the
EXECUTED this	day of	, 20	
	(Signatur	e)	
	(Title)		

Note: This certificate MUST BE EXECUTED BY AN ATTORNEY OR AN ABSTRACTOR qualified to evaluate the Applicant's interest in the site and make such a determination.

Groundwater Rights QUESTIONNAIRE (WRD-208a)

(Texas Water Code Section 17.123)

Section 17.123 of the Texas Water Code requires that before the Board can deliver funds to an applicant proposing underground water development, the applicant must supply information from which the Executive Administrator can make a written finding that it has the right to use the water that the project will provide.

In order to provide the necessary facts upon which the Executive Administrator can make the findings required for the resolution, you are requested to complete and return this Questionnaire.

l.	Does the applicant own the land at the well site? (If not, what is the applicant's intent regarding the site?)
2.	Have the water rights been conveyed away by the applicant or its predecessors in title, or reserved, prior to the applicant's acquisition of the land at the well site?
3.	Is the project located in an underground water conservation district?
4.	If the answer to 3 is yes, has any necessary permit been obtained?
(An affidavit	from a title company addressing questions 1, 2 and 3 is required by the Board.)
Signed the	day of, 200
	Name
	Title

THE STATE OF TEXAS	
COUNTY OF	

Groundwater Rights AFFIDAVIT (WRD-208b)

	BEFO	RE ME, the undersigned authority, on this day personally appeared
instrun	nent and	ker with, the undersigned authority, on this day personary appeared to the following known to me to be the person whose name is subscribed to the following d being duly sworn, upon oath stated;
connec		affidavit is given pursuant to requirements of Sec. 17.123 of the Texas Water Code in the a proposed water well project site located at:
(name	"My n	le company). I do hereby certify that I have reviewed the records on file at the County Courthouse and certify the following:
	1.	the is the owner of the land upon which the proposed water well project is located;
	2.	the water rights beneath the proposed water well project site are owned by the and have not been conveyed to or reserved to any other person;
	3.	the proposed water well project site is not located within an underground water conservation district.
		Affiant
		CRIBED AND SWORN to before me by the said, this day of 200 to certify which, witness my hand and seal of office.
		Notary Public

CONTRACTOR'S ACT OF ASSURANCE (ED-103)

STATE OF TEXAS		
COUNTY OF		
BEFORE ME,	_, a Notary Public duly co	ommissioned and qualified
in and for the County of	in the State of Te	exas came and appeared
, as repre	sented by	, the
corporation's	, who declares he/she is	authorized to
represent	pursuant to provi	sions of a resolution
adopted by said corporation on the _	day of	, 20
(a duly certified copy of such resoluti	ion is attached to and is he	reby made a part of this
document).		
, as the re	epresentative of	.,
declares that	assures the Texas	Water Development
Board that it will construct	project at	, Texas,
in accordance with sound construction	n practice, all laws of the	State of Texas, and the rules
of the Texas Water Development Boa	ard.	
GIVEN UNDER MY HANI	and seal of office this	day of,
	and sear of office this	, day or,
200 A.D.		
		Printed Name
	My Commission exp	ires

CONTRACTOR'S RESOLUTION (ED-104) ON **AUTHORIZED REPRESENTATIVE**

I hereby certify that it was RESOLVED by a quorum of	the directors of the
name of corporation	, meeting
on the day of, 20, that	
, and	, be, and hereby is,
authorized to act on behalf of	, as its
representative, in all business transactions conducted in the State	e of Texas, and;
That all above resolution was unanimously ratified by the	e Board of Directors at said
meeting and that the resolution has not been rescinded or amend	led and is now in full forces
and effect; and;	
In authentication of the adoption of this resolution, I subs	scribe my name and
affix the seal of the corporation this day of	, 20
	Secretar
(seal)	

SRF Number

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Typed Name & Title of Authorized Representation	
Signature of Authorized Representative Date	

I am unable to certify to the above statements. My explanation is attached

BIDDER'S EEO/NSF CERTIFICATIONS (WRD-255)

Project Name
Project Number
Contract For
The following certifications must be completed by the bidder for each contract.
A. EQUAL EMPLOYMENT OPPROTUNITY:
() I have developed and have on file at my each establishment affirmative action program pursuant to 41 CFR Part 60-2.
() I have participated in previous contract(s) or subcontract(s) subject to the equal opportunity clause under Executive Orders 11246 and 11375 . I have filed all reports due under the requirements contained in 41 CFR 60-1.7.
() I have not participated in previous contracts(s) subject to the equal opportunity clause under Executive Orders 11246 and 11375 .
() I will obtain a similar certification from any proposed subcontractor(s), when appropriate.
B. NONSEGREGATED FACILITIES
() I certify that I do not and will not maintain any facilities provided for my employees in segregated manner, or permit my employees to perform their services at any location under m control where segregated facilities are maintained; and that I will obtain a similar certification pric to the award of any federally assisted subcontract exceeding \$10,000 which is not exempt from the equal opportunity clause as required by 41 CFR 60-1.8.
I understand that a false statement on this certification may be grounds for rejection of this bi proposal or termination of the contract award.
Typed Name & Title of Bidder's Authorized Representative
Signature of Bidder's Authorized Representative
Date
Name & Address of Bidder

BREAKDOWN OF BID (ED-102)

EXAMPLE (The bid breakdown is not limited to the items listed below.)

Item						
No.	Description	Quantity	Unit	Price	Amount	
1.	Bond		L.S.			
2.	Move In Costs		L.S.			
3.	Fencing		L.S.			
4.	Road Material and Grading In Place					
5.	Sidewalks		_ S.Y.			
		-	S.Y.		-	
6.	Excavation		C.Y.			
7.	Backfill		C.Y.			
8.	Waterstop		L.F.			
9.	Concrete (by class)		C.Y.			
10.	Reinforcing Steel		LBS.			
11.	Miscellaneous and Structural Steel		L.S.			
12.	Grout		C.Y.			
13.	Sludge Bed-Sand		C.Y.			
14.	Concrete Finish		S.F.			
15.	Redwood		Bd.Ft.			
16.	Blower Building Comp. Except Concrete		_	_		
		-	L.S.		-	
17.	Lift Station Comp. Except Concrete		L.S.			
18.	Yard Piping, Valves, Fittings, etc.					
			_ L.S.			
18a.	All other Piping, Valves, Fittings, etc.		L.S.			
19.	Manholes (group by depth)			_		
		-	Each		-	
20.	Final Clarifier Equipment		L.S.			
		-				

Item No.	Description	Quantity	Unit Price	Amount
			Unit	
21.	Storm Clarifier Equipment	L.	S	
22.	Aeration Equipment	L.		
23.	Blowers and Accessories	L.		
24	All Wains Daffler Cates and Toursto			
24.	All Weirs, Baffles, Gates, and Troughs	L.	S	
25.	Flow Meter, Chlorinator, Scales, and Hoist			
•		L.	S	
26.	Sludge Bed Skimmers	L.	S	<u> </u>
27.	Scum and Sump Pumps	L.	S	
28.	Variable Speed Pumps and Controllers			
20	W	L.	S	 ,
29.	Motor Control Centers	L.	S	
30.	Comminutor	L.	S	
31.	Metal Storage Building	L.	S	
31a.	Administration Building	L.	S	
32.	Laboratory Equipment Complete			
	· · · · ·	L.	S	<u> </u>
32a.	Laboratory Building	L.	S	
33.	Electrical	L.	S	
34.	Painting and Cleanup	L.	S.	
35.	Landscaping	L.	S.	_
36.	Incinerator		S.	
37.	Vacuum Filter	L.		<u> </u>
38.	Digester	L.		
39.	Disinfection Equipment	L.		<u> </u>
40.	Site Work			
41.	Trenching Safety	L.		
	TOTAL BASE			\$

EXAMPLE

NO-LITIGATION CERTIFICATE (WRD-238)

THE S	STATE OF TEXAS	
COUN	\$\text{STATE OF TEXAS} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
WE, th	ne undersigned, officials of thes:	(the "Issuer"), do hereby certify as
(1)	That this Certificate is executed and deliver	red with reference to the following described bonds: " dated (the "Bond Date"), in the
aggreg	gate principal amount of(th	" dated (the "Bond Date"), in the e "Bonds").
signati	ares in the same manner appearing thereon, ar	secuted by the undersigned with their manual or facsimile and the undersigned hereby adopt and ratify their respective onds whether in manual or facsimile form, as the case may be,
(3) date he same.	That on(the date ereof, we were and are the duly qualified and	of adoption of the resolution authorizing the bonds) and on the acting officers indicated therein and authorized to execute the
(4) on all o	The legally adopted proper and official cor of the Bonds and impressed on this certificate	porate seal of the Issuer is impressed, imprinted, or lithographed .
issuand sale of otherw interes of any	owledge threatened, seeking to restrain or enjice or sale of the Bonds, the authority or action of the Bonds, the pledge of Pledged Revenues to the Bonds; and that neither the corporate	before any federal or state court, or administrative body, or to oin the issuance or delivery of the Bonds or questioning the n of the governing body of the Issuer relating to the issuance or o pay the principal of and interest on the Bonds, or that would financial condition of the Issuer to pay the principal of and existence or boundaries of the Issuer nor the right to hold office or any other elected or appointed official of the Issuer is being
of pass	ning body of the Issuer, has been amended, rep	e, sale, or delivery of the Bonds, passed and adopted by the pealed, revoked, rescinded, or otherwise modified since the date hority relating to the issuance and sale of the Bonds remain in
(7) of its a		the Attorney General to date this Certificate the date of delivery fice of the Attorney General of any changes with respect to this

of closing.

Certificate or any bond documents to which it is a party that are made between the date of such opinion and the date

EXECUTED AND DELIVER	ED this
(Issuer's Seal)	
<u>SIGNATURE</u>	OFFICIAL TITLE
	(CEO)
	(Secretary/Treasurer)
(Official Title) and (Name) known to me to be the instrument before me in the capacity represented as	§ sis day personally appeared (Name) known to me to be the (Official Title), and who in my presence each executed this and each of said person's signature is genuine. OF OFFICE, this theday of
(Notary Seal)	Notary Public, State of Texas

WRD-264 (2-25-05)

TEXAS WATER DEVELOPMENT BOARD

Water Conservation Utility Profile (WRD-264)

The purpose of the Utility Profile is to assist with water conservation plan development and to ensure that important information and data be considered when preparing your water conservation plan and its target and goals. Please complete all questions as completely and objectively as possible. See *Water Conservation Plan Guidance Checklist* (WRD-022) for information on other water conservation provisions. You may contact the Municipal Water Conservation Unit of the TWDB at 512-936-2391 for assistance.

		APPLICANI DATA			
Name	of Utilit	ty:			
Addres	ss & Zip	D:			
Teleph	none Nu	mber: Fax:			
Form (Complet	ted By:Title:			
Signat	ure:	Date:			
		one Number of Person/Department responsible for implementing a water program:			
Name:		Phone:			
		UTILITY DATA			
I.	CUST	OMER DATA			
A.	Population and Service Area Data				
	1.	Please attach a copy of your Certificate of Convenience and Necessity (CCN) from the TCEQ			
	2.	Service area size (square miles):			

4.	Current population served by utility: a: water					
		astewater	stewater			
5.	Population served by water for the previous five years:	utility 6.	Projected po service area decades:	pulation for in the following	ing	
	Year Population ———————————————————————————————————		Year 2010 2020 2030 2040 2050	Population	- -	
7.	List source(s)/method(s) for	the calculation	n of current and	projected po	ทบไลเ	
7.			- Carrent and	projected po	Pulat	
Activ	ve Connections					
Curre	-	ons by user typ	e. If not a separ	ate classificat	tion,	
Curre	ve Connections ent number of active connection	ons by user typ	e. If not a separa ential or (ate classificat	tion,	
Curre	ve Connections ent number of active connection ther multi-family service is cou	ons by user typ unted as Resido	e. If not a separa ential or (ate classificat Commercial ₋	tion,	
Curre	ve Connections ent number of active connection her multi-family service is countries Treated water users:	ons by user typ unted as Resido	e. If not a separa ential or (ate classificat Commercial ₋	tion,	
Curre	ve Connections ent number of active connection her multi-family service is cou Treated water users: Residential-Single-Family	ons by user typ unted as Resido	e. If not a separa ential or (ate classificat Commercial ₋	tion,	
Curre	ent number of active connection her multi-family service is countried to the multi-family service is countried to the multi-family active to the multi-famil	ons by user typ unted as Resido	e. If not a separa ential or (ate classificat Commercial ₋	tion,	
Curre	ent number of active connection her multi-family service is countried to the m	ons by user typ unted as Resido	e. If not a separa ential or (ate classificat Commercial ₋	tion,	

	Year				
					
	Residential –	Single-Family			
	Residential-N	Multi-Family			
	Commercial				
	Industrial				
	Public				
	Other				
С.	High Volum	e Customers			
			the five highest volu- or raw water deliver	me retail and wholesa y.)	le customer
				y.) indicate	
		se indicate if treated	or raw water deliver <u>Use (1,000gal./y</u>	y.) indicate	
	(Pleas	se indicate if treated <u>Customer</u>	or raw water deliver <u>Use (1,000gal./y</u>	y.) indicate rr.) Treated OR Ra	
	(Pleas	Se indicate if treated Customer	or raw water deliver <u>Use (1,000gal./y</u>	y.) indicate rr.) Treated OR Ra	
	(Pleas (1) (2)	Se indicate if treated Customer	or raw water deliver <u>Use (1,000gal./y</u>	y.) indicate rr.) Treated OR Ra	

II. WATER USE DATA FOR SERVICE AREA

A. Water Accounting Data

	1.	Amount of Please indic	ate: Dive	ive years (in 1,	000 gal.):	
	Year					
Januar				 -		
Februa	-			 		
March	-			 		
April				 		
May				 		
June				 		
July				 		
Augus	t			 		
Septer	nber			 		
Octob	er					
Noven	nber			 		
Decen	nber			 		
Total				 		
point o	of a dive		stream or			eter located at the the treatment
<u>Year</u>	2. Reside	account typ		delivered (solo) for the past fi Wholesale		d by the following Total Sold

3.	List previous five ye for water loss	4.List previous five years records for annual peak-to-average daily use ratio (See #3, Appendix A)				
Year	(See #2, Appendix A Amount (gal.)	x)	<u>Year</u>	Average MGD	Peak MGD	Ratio
5.	Total per capita wat	er use for prev	rious five	years (See #4, A	ppendix A):	
Year	<u>Population</u>	Treat	Diverte ted Less s (1,000 g	<u>Wholesale</u>	Per Ca (gpcd)	
6.	Seasonal water use f (See #5, Appendix A	-	s five yea	ars (in gallons pe	r person per	day)
		Base		Summer		
<u>Year</u>	<u>Population</u>	<u>Capi</u>	ta Use	<u>Capita U</u>	<u>Jse</u>	
	- <u></u>					

B. Projected Water Demands

Project water supply requirements for at least the next ten years using population trends, historical water use, and economic growth, etc. Indicate sources of data and how projected water demands were determined.

Attach additional sheets if necessary.

III. WATER SUPPLY SYSTEM

A. Water Supply Sources

List all current water supply sources and the amounts available with each:

		Source	Amount Available
	Surfac	ee Water:	MGD
	Groun	dwater:	MGD
	Contra	acts:	MGD
	Other		MGD
B.	Treat	ment and Distribution System	
	1.	Design daily capacity of system:	MGD
	2.	Storage Capacity: Elevated MGD, Groun	ad MGD
	3.	If surface water, do you recycle filter backwash to to Yes No If yes, approximately	-
	4.	Please describe the water system. Include the numb and storage tanks. If possible, include a sketch of the	
IV.	WAS	TEWATER UTILITY SYSTEM	
A.	Waste	ewater System Data	
	1.	Design capacity of wastewater treatment plant(s): _	MGD
	2.	Is treated effluent used for irrigation on-site, washdown, or chlorination/dechlorination flyes, approximately gallons per month. potable water now being used in these areas	off-site, plant? Could this be substituted for?
	3.	Briefly describe the wastewater system(s) of the are Describe how treated wastewater is disposed of. W treatment plant(s) with the TCEQ name and number wastewater is discharged, the receiving stream. Ple which locates the plant(s) and discharge points or discharge points or discharge points.	here applicable, identify or, the operator, owner, and, if ase provide a sketch or map

B. Wastewater Data for Service Area

system:%
1,000 gallons):
·

Appendix A

Definitions of Utility Profile Terms

1. **Residential** sales should include water sold to residential (Single and Multi-Family) class customers only.

Industrial sales should include water sold to manufacturing and other heavy industry. Commercial sales should include water sold to all retail businesses, offices, hospitals, etc Wholesale sales should include water sold to another utility for a resale to the public for human consumption.

- 2. **Water Loss** is the difference between water a utility purchases or produces and the amount of water that it can account for in sales and other known uses for a given period. Water loss can result from:
 - 1. inaccurate or incomplete record keeping;
 - 2. meter error;
 - 3. unmetered uses such as firefighting, line flushing, and water for public buildings and water treatment plants;
 - 4. leaks; and
 - 5. water theft and unauthorized use.
- 3. The **peak-day to average-day ratio** is calculated by dividing the maximum daily pumpage (in million gallons per day) by the average daily pumpage. Average daily pumpage is the total pumpage for the year (as reported in Section IIA1, p. 4) divided by 365 and expressed in million gallons per day.
- 4. **Total use in gallons per capita per day** is defined as total average daily amount of water diverted or pumped for treatment for potable use by a public water supply system. The calculation is made by dividing the water diverted or pumped for treatment for potable use by population served. Indirect reuse volumes shall be credited against total diversion volumes for the purpose of calculation gallons per capita per day for targets and goals developed for the water conservation plan. Total water use is calculated by subtracting the wholesale sales from the total water diverted or treated (as reported in Section IIA1).
- 5. **Seasonal water use** is the difference between base (winter) daily per capita use and summer daily per capita use. To calculate **the base daily per capita use**, average the monthly diversions for December, January, and February, and divide this average by 30. Then divide this figure by the population. To calculate the **summer daily per capita use**, use the months of June, July, and August.

Water Conservation Program Annual Report (WRD-265)

For Questions or Information call: Adolph L. Stickelbault 512-936-2391 Municipal Water Conservation Unit adolph.stickelbault@twdb.state.tx.us

Texas Water Development Board (TWDB) Rules require that entities that receive financial assistance of more than \$500,000 implement a water conservation program for the life of the loan, and report annually for at least 3 years on the progress of implementation. A water conservation plan should contain long-term elements such as ongoing public education activities, universal metering, water accounting and estimated water savings from reuse/recycling activities, leak detection and repair and other conservation activities.

The following questions are designed to provide the TWDB this information in a concise and consistent format for all loan recipients. Please fill in the blanks that pertain to your program as completely and objectively as possible. As you complete the report form, please review your utility's water conservation plan to see if you are making progress toward meeting your stated goal(s).

Return completed form to:

Executive Administrator
Texas Water Development Board
P.O. Box 13231
Austin, Texas 78711-3231
ATTN: CONSERVATION

LONG-TERM WATER CONSERVATION PROGRAM

1. Education and Information Program

(TWDB Rules require a continuing program that at minimum provides conservation information directly to each customer, one other type of annual educational water conservation activity and to provide water conservation literature to new customers when they apply for service) What is the total number of water conservation brochures that your utility mailed to its customers during the last 12 months? How many handouts were distributed to customers by field employees, at the utility office, and other programs and events? Number of water conservation articles published in local newspaper(s) Which months were conservation messages printed on utility/water bills? In addition, the following education activities were conducted during the reporting period (presentations, school programs, exhibits, television, radio, etc.). 2. Water Conservation Retrofit and Plumbing Rebate Programs Have you conducted a plumbing retrofit or rebate program during the last 12 months? Yes No If yes, approximately households received kits/rebates. Please describe your program and list specific items provided or types of fixtures rebated 3. Conservation – Oriented Rate Structure Have your rates or rate structure changed since your last report? Yes No If yes, please describe the changes and attach a copy of the new rate structure. If you purchase water from a wholesale supplier, is this a "take or pay" contract? Yes No

If yes, what is your minimum volume to take? gallons/day.

4. Universal Metering and Meter Repair

(TWDB Rules require that your utility undertake measures to determine and control unaccounted for water, universal metering of both customer and public uses, periodic meter testing and repair, and distribution system leak detection and repair)

In the first blank fill in total number of meters in your utility for each type or size of meter.

During the past 12 months, what was the number of (system-wide):
Production (master) meters (total), tested, repaired, replaced
Meters larger than 1 ½" (total), tested, repaired, replaced
Meters 1 ½" or smaller(total), tested, repaired, replaced
Water Audits and Leak Detection
a. The total amount of water purchased or produced during the last 12 months was
b. The total amount of account (metered) water sold during the last 12 months
c. The total amount of identified and estimated (known & explained) losses
d. The total amount of lost water (unexplained missing water)
e. What is your water loss percentage (line d. ÷ line a. x 100)
How often do you calculate water loss or audit the water in your system? (Times per year)
Number of leaks repaired on the system and at service connections
Please list the main cause of water loss for water in your system: (examples - leaks, un-metered utility or city uses, problems with master meter, customer meters, record and data problems, etc.):
The TWDB offers free technical assistance regarding leak detection and unaccounted for water. To find out more about this free service, please place checkmark on left.

	Please list any water-conserving landscaping programs, educational activities, or ordinances enacted during the last 12 months.
7.	Other Comments
	List any other water conservation activities your utility is conducting.
	DROUGHT CONTINGENCY/EMERGENCY WATER DEMAND MANAGEMENT
8.	During the past 12 months, did your utility find it necessary to activate its the Drought Contingency/Emergency Demand Management Plan? (Please check one)YesNo
	If you answered yes , was the need due to: (Please check all applicable)
	(1) water shortage, (2) high demand, (3) inability to treat or pump water at required rates,
	(4) equipment failure, or (5) other causes?
	If you answered yes , what were the starting and ending dates:
	Start Date (mm/dd/yr)
	Ending Date (mm/dd/yr)
9.	
	What types of water recycling or reuse activities are practiced by your utility? Examples: effluent irrigation, recycling filter backwash, or using effluent for chlorination at wastewater plant, etc.
10	. The recycling and/or reuse (In Question 9) amounted to approximately gallons per month for months. (Number of months)
11	. Approximately how much water did the utility save during the reporting period due to the overall conservation program? [Review your water conservation plan regarding your gpcd
	and/or other goal(s)] Million gallons.

6. Water-Conserving Landscaping

EFFECTIVENESS OF THE PROGRAM

(Review the stated goal(s) of your water conservation plan to gauge effectiveness)

	Return complete	d form to:	Texas Water D P.O. Box 13231	Executive Administrator Fexas Water Development Board P.O. Box 13231 Austin, TX 78711-13231 ATTN: CONSERVATION		
		for a list of free technical assistance services available from the TWDB, please write or call at 12-463-7955, or check out our website: http://twdb.state.tx.us/assistance/conservation				
	Email address:					
_	Name		Title	Phone	Date	
	To ensure we address future correspondence to the proper person, please type of print the following:					
	If known, how much expense has your utility incurred in implementing this program during the reporting period (<i>literature</i> , <i>materials</i> , <i>staff time</i> , <i>etc.</i>)? \$(dollars/year) If known, how much did your program save? \$(dollars/year based on water saving and treatment or purchase of waster costs and any deferred capital costs due to conservation).					
	What might the TWDB do to improve the effectiveness of your program?					
	What might your utility do to improve the effectiveness of your program?					
	What might your	utility do to impre	ave the effectiveness of	volum naro quomo?		
	What types of problems did your utility encounter in implementing the water conservation progra during the last 12 months?					
	Ooes the staff of your utility review the conservation program on a regular basis?Yes! How often? Year your plan was approved					
			Less than effective_			