CITY OF CORPUS CHRISTI CONTRACT FOR PROFESSIONAL SERVICES

The City of Corpus Christi, a Texas home rule municipal corporation, P.O. Box 9277, Corpus Christi, Nueces County, Texas 78469-9277 (City) acting through its duly authorized City Manager or Designee (Director of Engineering Services) and **Urban Engineering**, a Texas partnership, 2725 Swantner, Corpus Christi, Nueces County, Texas 78123, (**Architect/Engineer – A/E**), hereby agree as follows:

SCOPE OF PROJECT

<u>Laguna Madre Wastewater Treatment Plant – 2013 Improvements (Project No. E10048)</u> – This project provides for the design and construction for replacement of the existing mechanical bar screen and disinfection system; rehabilitation of the grit removal system and plant lift station: and providing new odor control, electrical control room and emergency generator at the Laguna Madre Plant. Existing equipment is beyond its service life and is critical to the operations and safety of plant operators. The design will also consider other plant upgrades/ repairs as part of a lifecycle strategy to extend the major systems service life.

SCOPE OF SERVICES

The A/E hereby agrees, at its own expense, to perform design services necessary to review and prepare plans, specifications, and bid and contract documents. In addition, A/E will provide monthly status updates (project progress or delays, gantt charts presented with monthly invoices) and provide contract administration services, as described in **Exhibit A and A-1**, to complete the Project. Work will not begin on Additional Services until requested by the A/E (provide breakdown of costs, schedules), <u>and</u> written authorization is provided by the Director of Engineering Services.

A/E services will be "Services for Construction Projects"- (Basic Services for Construction Projects") which are shown and are in accordance with "Professional Engineering Services- A Guide to the Selection and Negotiation Process, 1993" a joint publication of the Consulting Engineer's Council of Texas and Texas Society of Professional Engineers. For purposes of this contract, certain services listed in this publication as Additional Services will be considered as Basic Services.

3. ORDER OF SERVICES

The A/E agrees to begin work on those authorized Basic Services for this contract upon receipt of the Notice to Proceed from the Director of Engineering Services. Work will not begin on any phase or any Additional Services until requested in writing by the A/E and written authorization is provided by the Director of Engineering Services. The anticipated schedule of the preliminary phase, design phase, bid phase, and construction phase is shown on Exhibit A. This schedule is not to be inclusive of all additional time that may be required for review by the City staff and may be amended by or with the concurrence of the Director of Engineering Services.

The Director of Engineering Services may direct the A/E to undertake additional services or tasks provided that no increase in fee is required. Services or tasks requiring an increase of fee will be mutually agreed and evidenced in writing as an amendment to this contract. A/E shall notify the City of Corpus Christi within three (3) days of notice if tasks requested requires an additional fee.

4. MANDATORY REQUIREMENTS

A/E agrees to the mandatory contract and insurance requirements as set forth in Exhibit B.

5. FEE

The City will pay the A/E a fee, as described in **Exhibit A**, for providing services authorized, a total fee not to exceed \$359,620.00, (Three Hundred Fifty Nine Thousand Six Hundred Twenty Dollars and Zero Cents). Monthly invoices will be submitted in accordance with **Exhibit D**.

6. TERMINATION OF CONTRACT

The City may, at any time, with or without cause, terminate this contract upon seven days written notice to the A/E at the address of record. In this event, the A/E will be compensated for its services on all stages authorized based upon A/E and City's estimate of the proportion of the total services actually completed at the time of termination.

7. LOCAL PARTICIPATION

The City Council's stated policy is that City expenditures on contracts for professional services be of maximum benefit to the local economy. The A/E agrees that at least 75% of the work described herein will be performed by a labor force residing within the Corpus Christi Metropolitan Statistical Area (MSA). Additionally, no more than 25% of the work described herein will be performed by a labor force residing outside the Corpus Christi Metropolitan Statistical Area (MSA.)

8. ASSIGNABILITY

The A/E will not assign, transfer or delegate any of its obligations or duties in this contract to any other person without the prior written consent of the City, except for routine duties delegated to personnel of the A/E staff. If the A/E is a partnership, then in the event of the termination of the partnership, this contract will inure to the individual benefit of such partner or partners as the City may designate. No part of the A/E fee may be assigned in advance of receipt by the A/E without written consent of the City.

The City will not pay the fees of expert or technical assistance and consultants unless such employment, including the rate of compensation, has been approved in writing by the City.

9. OWNERSHIP OF DOCUMENTS

All documents including contract documents (plans and specifications), record drawings, contractor's field data, and submittal data will be the sole property of the City, may not be used again by the A/E without the express written consent of the Director of Engineering Services. However, the A/E may use standard details that are not specific to this project. The City agrees that any modification of the plans will be evidenced on the plans, and be signed and sealed by a professional engineer prior to re-use of modified plans.

10. DISCLOSURE OF INTEREST

A/E further agrees, in compliance with City of Corpus Christi Ordinance No. 17112, to complete, as part of this contract, the *Disclosure of Interests* form attached hereto as **Exhibit C**.

CITY OF CORPUS CHRISTI		URBAN ENGINEERING	
			7/10/12
Oscar R. Martinez,	Date	James L. Urban	Date
Assistant City Manager		Authorized Representative	
		2725 Swantner	
		Corpus Christi, TX 78404	
		(361) 854-3101 Office	
		(361) 854-6001 Fax	

RECOMMENDED Daniel Biles, P. E., Director of Engineering Services 7-10-1 Foster Crowell Director of Wastewater Department APPROVED AS TO FORM Office of Management Date and Budget Legal Department Date **ATTEST** Armando Chapa, City Secretary ENTERED Project No. E10048 Fund Source No. Encumbrance No.

EXHIBIT A CITY OF CORPUS CHRISTI, TEXAS

SCOPE OF SERVICES

A. Basic Services.

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1. Preliminary Phase. The Architect/Engineer-A/E will:

It is the intent of the Preliminary Phase to provide an evaluation of existing conditions and develop project scope with written description of the project and preliminary estimate of probably cost. This investigation shall include:

- a. Confer with the City staff regarding the design parameters of the Project. The Engineer will participate in a minimum of two (2) formal meetings with City staff, provide agenda and purpose for each formal meeting; document and distribute meeting minutes and meeting report within seven (7) working days of the meeting.
- b. Submit one (1) copy in an approved electronic format, and one (1) paper copies of the results of the evaluation with project scope and opinion of probable construction costs and review with City staff to produce an acceptable format which contains common municipal elements. Evaluation results will include the following (with CONSTRUCTABILITY being a major element in all the following items):
 - 1) Review of the Project with the respective Operating Department(s) and discussions including clarification and definition of intent and execution of the Project; The A/E will meet with City staff to collect data, discuss materials and methods of construction, and identify design and construction requirements.
 - 2) Review and investigation of available records, archives, and pertinent data related to the Project including taking photographs of the Project site, list of potential problems and possible conflicts, intent of design, and improvements required, and conformance to relevant Master Plan(s).
 - 3) Identify results of site field investigation including site findings, existing conditions, potential right of way/easements, and probable Project design solutions; (which are common to municipalities).
 - Provide a presentation of pertinent factors, sketches, designs, cross-sections, and parameters which will or may impact the design, including engineering design basis, preliminary layout sketches, identification of needed additional services, preliminary details of construction of critical elements, identification of needed permits, identification of specifications to be used, identification of quality and quantity of materials of construction, and other factors required for a professional design (CONSTRUCTABILITY).
 - 5) Identify and analyze requirements of governmental authorities having jurisdiction to approve design of the Project and permitting, environmental, historical, construction, and geotechnical issues; and meet with pertinent authorities.
 - 6) Confer, discuss, and meet with City operating department(s) and Engineering Services staff to produce a cohesive, well-defined proposed scope of design, probable cost estimates(s) and design alternatives.

City staff will provide one set only of the following information (as applicable):

a. Record drawings, record information of existing facilities, and utilities (as available from City Engineering files).

EXHIBIT "A" Page 1 of 7

- b. The preliminary budget, specifying the funds available for construction;
- c. Through separate contract, related GIS mapping for existing facilities.
- d. A copy of existing studies and plans. (as available from City Engineering files).
- e. Field location of existing city utilities. (A/E to coordinate with City Operating Department).

f. Provide applicable Master Plans.

- 2. Design Phase. Upon approval of the project scope, designated by receiving authorization to proceed, the A/E will:
 - a. Study, verify, and implement evaluation recommendations including construction sequencing, connections to the existing facilities, and restoration of property and incorporate these plans into the construction plans. Development of the construction sequencing will be coordinated with the City Operating Department(s) and Engineering Services staff.
 - b. Prepare one (1) set of Construction Bid and Contract Documents in City format (using City Standards as applicable), including Contract agreement forms, general conditions and supplemental conditions, notice to bidders, instruction to bidders, insurance, bond requirements, and preparation of other contract and bid related items; specifications and drawings to fix and describe, for one bid or for multiple bids, the size and character of the entire Project; description of materials to be utilized; and such other essentials as may be necessary for construction and cost analysis.
 - c. Provide assistance identify testing, handling and disposal of any hazardous materials and/or contaminated soils that may be discovered during construction (to be included under additional services).
 - d. Prepare final quantities and estimates of probable costs and probable construction schedule.
 - e. Furnish 1-copy preliminary plans (plans only-identify needed specifications) to the City staff for review and approval purposes with estimates of probable construction costs. **Required** with the preliminary set of plans is a "Plan Executive Summary" which will identify and summarize the project by distinguishing key elements such as:
 - Pipe Size or Building Size
 - Pipe Material, etc.
 - Why one material is selected over another
 - Pluses of selections
 - ROW requirements and why
 - Permit requirements and why
 - Easement requirements and why
 - Embedment type and why
 - Constructability, etc.
 - Specific requirements of the City
 - Standard specifications
 - Non-standard specifications
 - Any unique requirements
 - Cost, alternatives, etc.
 - Owner permit requirements and status
 - f. Furnish complete construction and bid documents including specifications for City staff review and approval. Provide 1 copy of pre-final complete plans and bid documents to the City staff for review and approval purposes with revised estimates of probable costs. Identify distribution list for plans and bid documents to all affected utilities including City and all other affected entities, compile comments and incorporate any requirements into the plans and specifications, and advise City of responding and non-responding participants;

- g. Provide Quality Assurance/Quality Control (QA/QC) measures to ensure that submittal of the preliminary, pre-final and final complete plans and complete bid documents with specifications accurately reflect the percent completion designated and do not necessitate an excessive amount of revision and correction by City staff. The Consultant A/E and Subconsultant A/E shall submit a letter declaring that all engineering disciplines of all phases of the submittals have been checked, reviewed, and are complete prior to submission, and include signature of all disciplines including but not limited to structural, civil, mechanical, electrical, etc;
- h. If required, provide traffic controls including a Traffic Control Plan, illumination, markings and striping, signalization, and as delineated by the City Traffic Engineering Department.
- i. Upon approval by the Director of Engineering Services, provide one (1) set (hard copy and electronic) of final plans and contract documents suitable for reproduction (In City Format) and said bid documents henceforth become the sole property and ownership of the City of Corpus Christi.
- j. The City agrees that any modifications of the submitted final plans (for other uses by the City) will be evidenced on the plans and be signed and sealed by a professional engineer prior to re-use of modified plans.
- k. Assimilate all review comments, modifications, additions/deletions and proceed to next phase, upon Notice to Proceed;
- I. Prepare and submit monthly status reports with action items developed from monthly progress and review meetings.
- m. Provide a Storm Water Pollution Prevention Plan, if necessary
- n. Perform the items as shown on Exhibit A-1. (Task List)

The City staff will:

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- a. Designate an individual to have responsibility, authority, and control for coordinating activities for the construction contract awarded.
- b. Provide the budget for the Project specifying the funds available for the construction contract.
- c. Provide the City's standard specifications, standard detail sheets, standard and special provisions, and forms for required bid documents.

Bid Phase. The A/E will:

- a. Participate in the pre-bid conference.
- b. Assist the City in solicitation of bids by identification of prospective bidders, and review of bids by solicited interests.
- c. Review all pre-bid questions and submissions concerning the bid documents and prepare, in the City's format, for the Engineering Services' approval, any addenda or other revisions necessary to inform contractors of approved changes prior to bidding.
- d. Attend bid opening, analyze bids, evaluate, prepare bid tabulation, and make recommendation concerning award of the contract.
- e. In the event the lowest responsible bidder's bid exceeds the project budget as revised by the Engineering Services in accordance with the A/E's design phase estimate required above, the Engineer will, at its expense, confer with City staff and make such revisions to the bid documents as the City staff deems necessary to re-advertise that particular portion of the Project for bids.

The City staff will:

a. Arrange and pay for printing of all documents and addenda to be distributed to prospective bidders.

- b. Advertise the Project for bidding, maintain the list of prospective bidders, receive and process deposits for all bid documents, issue (with the assistance of the A/E) any addenda, prepare and supply bid tabulation forms, and conduct bid opening.
- c. Receive the Engineer's recommendation concerning bid evaluation and recommendation and prepare agenda materials for the City Council concerning bid awards.
- d. Prepare, review and provide copies of the contract for execution between the City and the contractor.
- 4. Construction Phase. The A/E will perform contract administration to include the following:
 - a. Participate in pre-construction meeting conference.
 - b. Review for conformance to contract documents, shop and working drawings, materials and other submittals.
 - c. Review field and laboratory tests.
 - d. Provide interpretations and clarifications of the contract documents for the contractor and authorize required changes, which do not affect the contractor's price and are not contrary to the general interest of the City under the contract.
 - e. Make regular visits to the site of the Project to confer with the City project inspector and contractor to observe the general progress and quality of work, and to determine, in general, if the work is being done in accordance with the contract documents. This will not be confused with the project representative observation or continuous monitoring of the progress of construction.
 - f. Prepare change orders as authorized by the City (coordinate with the City's construction division); provide interpretations and clarifications of the plans and specifications for the contractor and authorize minor changes which do not affect the contractor's price and are not contrary to the general interest of the City under the contract.
 - g. Make final inspection with City staff and provide the City with a Certificate of Completion for the project.
 - h. As applicable, review and assure compliance with plans and specifications, the preparation of operating and maintenance manuals (by the Contractor) for all equipment installed on this Project. These manuals will be in a "multimedia format" suitable for viewing with Microsoft's Internet Explorer, version 3.0. As a minimum the Introduction, Table of Contents, and Index will be in HTML (HyperText Markup Language) format, with HyperText links to the other parts of the manual. The remainder of the manual can be scanned images or a mixture of scanned images and text. use the common formats for scanned images GIF, TIFF, JPEG, etc.. Confirm before delivery of the manuals that all scanned image formats are compatible with the image-viewing software available on the City's computer Imaging for Win95 (Wang) and Microsoft Imaging Composer. Deliver the manuals on a CD-ROM, not on floppy disks.
 - i. Review construction "red-line" drawings, prepare record drawings of the Project as constructed (from the "red-line" drawings, inspection, and the contractor provided plans) and deliver to the Engineering Services a reproducible set and electronic file (AutoCAD r.14 or later) of the record drawings. All drawings will be CADD drawn using dwg format in AutoCAD, and graphics data will be in dxf format with each layer being provided in a separate file. Attribute data will be provided in ASCII format in tabular form. All electronic data will be compatible with the City GIS system.

The City staff will:

- a. Prepare applications/estimates for payments to contractor.
- b. Conduct the final acceptance inspection with the Engineer.

B. Additional Services (ALLOWANCE)

This section defines the scope (and ALLOWANCE) for compensation for additional services that may be included as part of this contract, but the A/E will not begin work on this section without specific written approval by the Director of Engineering Services. Fees for Additional Services are an allowance for potential services to be provided and will be **negotiated** by the Director of Engineering Services as required. The A/E will, with written authorization by the Director of Engineering Services, do the following:

- 1. <u>Topographic Survey/Field Investigation.</u> Provide field surveys, as required for design including the necessary control points, coordinates and elevations of points (as required for the aerial mapping of the Project area aerial photography to be provided by City). Establish base survey controls for line and elevation staking (not detailed setting of lines and grades for specific structures or facilities). All work must be tied to and conform with the City's Global Positioning System (GPS) control network and comply with Category 6, Condition I specifications of the Texas Society of Professional Surveyors' Manual of Practice for Land Surveying in the State of Texas, Ninth Edition. Include reference to a minimum of two (2) found boundary monuments from the project area.
- 2. <u>Construction Observation Services.</u> Provide a project representative (PR) to provide periodic construction observation.
 - A. Through such additional observations of Contractor's work in progress and field checks of materials and equipment by the PR and assistants, the Engineer shall endeavor to provide further protection for the City against defects and deficiencies in the Work.
 - B. The duties and responsibilities of the PR are described as follows:
 - General: PR will act as directed by and under the supervision of Engineer, and will confer with Engineer regarding PR's actions. PR's dealings in matters pertaining to the Contractor's work in progress shall in general be with A/E and Contractor, keeping the CITY advised as necessary.
 - 2. Conference and Meetings: Attend meetings with Contractor, such as pre-construction conferences, progress meetings, job conferences and other project-related meetings as required by the City, and prepare and circulate copies of minutes thereof.
 - 3. Liaison:
 - a. Serve as liaison with Contractor, working principally through Contractor's superintendent and assist in understanding the intent of the Contract Documents.
 - b. PR shall communicate with CITY with the knowledge of and under the direction of the Engineer.
 - 4. Interpretation of Contract Documents: Report when clarifications and interpretations of the Contract Documents are needed and transmit to Contractor clarifications and interpretations as issued.
 - 5. Shop Drawings and Samples:
 - a. Receive Samples, which are furnished at the Site by Contractor, and notify of availability of Samples for examination.
 - b. Record date of receipt of Samples and approved Shop Drawings.
 - c. Advise Contractor of the commencement of any portion of the Work requiring a Shop Drawing or Sample submittal for which PR believes that the submittal has not been approved.



- 6. Review of Work and Rejection of Defective Work:
 - a. Conduct on-Site observations of Contractor's work in progress to assist A/E in determining if the Work is in general proceeding in accordance with the Contract Documents.

- b. Report whenever PR believes that any part of Contractor's work in progress will not produce a completed Project that conforms to the Contract Documents or will prejudice the integrity of the design concept of the completed Project, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise City and A/E of that part of work in progress that PR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.
- c. Observe whether Contractor has arranged for inspections required by Laws and Regulations, including but not limited to those to be performed by public agencies having jurisdiction over the Work.

7. Records:

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- Maintain orderly files for correspondence, reports of job conferences, reproductions of original Contract Documents including all Change Orders, Field Orders, Work Change Directives, Addenda, additional Drawings issued subsequent to the Contract, A/E's clarifications and interpretations of the Contract Documents, progress reports, Shop Drawing and Sample submittals received from and delivered to Contractor, and other Project related documents.
- b. Prepare a daily report utilizing approved City format, recording Contractor's hours on the Site, weather conditions, data relative to questions of Change Orders, Field Orders, Work Change Directives, or changed conditions, Site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to A/E and the City.
- Furnish periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and Sample submittals.
- d. Report immediately to the CITY and Engineer the occurrence of any Site accidents, any Hazardous Environmental Conditions, emergencies, or acts of God endangering the Work, and property damaged by fire or other causes.
- PR reviews quantities and returns request for payment to contractor for corrections or approximate request with recommendation for payment.

8. Completion:

- a. Before the issue of Certificate of Completion, submit to Contractor a list of observed items requiring completion or correction.
- b. Participate in a final inspection in the company of A/E, the CITY, and Contractor and prepare a final list of items to be completed or corrected.
- Observe whether all items on final list have been completed or corrected and make recommendations concerning completion and issuance of the Notice of Acceptability of the Work.
- 3. <u>Warranty Phase.</u> Provide a maintenance guaranty inspection toward the end of the one-year period after acceptance of the Project. Note defects requiring contractor action to maintain, repair, fix, restore, patch, or replace improvement under the maintenance guaranty terms of the contract. Document the condition and prepare a report for the City staff of the locations and conditions requiring action, with its recommendation for the method or action to best correct defective conditions and submit to City Staff. Complete the inspection and prepare the report no later than sixty (60) days prior to the end of the maintenance guaranty period.

2. SCHEDULE

Day	Date	Activity
Monday	October 29, 2012	Begin Design
Friday	February 15, 2013	Prel. Submittal
Friday	March 8, 2013	City Review
Friday	May 10, 2013	Pre-Final Submittal
Friday	May 31, 2013	City Review
Friday	July 12, 2013	Final Submittal
Monday	July 22, 2013	Advertise for Bids
Tuesday	August 6, 2013	Pre-Bid Conference
Wednesday	August 21, 2013	Receive Bids
Tuesday	October 1, 2013	Contract Award
Tuesday	October 29, 2013	Begin Construction
Tuesday	October 28, 2014	Complete Construction

3. FEES

- A. Fee for Basic Services. The City will pay the A/E a fixed fee for providing for all "Basic Services" authorized as per the table below. The fees for Basic Services will not exceed those identified and will be full and total compensation for all services outlined in Section I.A.1-4 above, and for all expenses incurred in performing these services. For services provided in Section I.A.1-4, A/E will submit monthly statements for basic services rendered. In Section I.A.1-3, the statement will be based upon A/E's estimate (and City Concurrence) of the proportion of the total services actually completed at the time of billing. For services provided in Section I.A.4, the statement will be based upon the percent of completion of the construction contract. City will make prompt monthly payments in response to A/E's monthly statements.
- B. Fee for Additional Services. For services authorized by the Director of Engineering Services under Section I.B. "Additional Services" the City will pay the A/E a not-to-exceed fee as per the table below:

C. Summary of Fees

Fee for Basic Services			
1. Preliminary Phase	\$51,000		
2. Design Phase	\$206,000		
3. Bid Phase	\$14,000		
4. Construction Phase	\$49,000		
Subtotal Basic Services Fees	320,000		
Fee for Additional Services (Allowance)			
1. Permit Preparation (as applicable)	0		
2. ROW Acquisition Survey	0		
3. Topographic Survey\Field Investigation	17,900		
4. Construction Observation Services	17,600		
5. Start-up Services	0		
6. Warranty Phase	4,120		
Sub-Total Additional Services	39,620		
Total Authorized Fee	\$359,620		

The estimated cost of construction for Laguna Madre WWTP: 2013 Improvements (Project No. E10048) is \$4,000,000. The basic services fee for the project is \$320,000. Therefore, the percentage of basic engineering services cost to construction is 8.00%.

EXHIBIT A-1 TASK LIST CITY OF CORPUS CHRISTI, TEXAS LAGUNA MADRE WASTEWATER TREATMENT PLANT 2013 IMPROVEMENTS (Project No. E10048)

- 1. Meet with Staff to identify project goals, timetables, and review project issues, for project implementation.
- 2. Develop an inventory of existing conditions and perform the required field investigations to define specific areas of concern.
- 3. Attend and participate in planning meetings (2 meetings) with City staff to discuss planning and conceptual design. Gather information and perform close coordination with Wastewater Department staff.
- 4. Prepare evaluation with detailed scope of issues to be addressed and preliminary estimate of probable construction costs and make recommendation/review with City staff.
- 5. Provide necessary survey work (Additional Service) to locate existing utilities and structures in the area of the new structures.
- 6. Develop a Geotechnical Investigation Program for preliminary design and submit to City for Testing Laboratory selection.
- Develop design plans to the City's format and specification documents incorporating all issues with relevant solutions and identifying to the best of the Engineer's knowledge all potential conflicts and offer solutions.
- 8. Provide project control and quality review of senior staff to insure project quality and completeness.
- 9. Develop project cost estimate, provide all submittals to the City and meet with staff to review draft submittals and final plans and make City requested amendments.
- 10. Prepare addenda, attend bid opening, review bids and provide recommendation to City.
- 11. Attend pre-construction meeting, review Contract Documents and respond to Contractor's questions.
- 12. Provide project administration services during construction (periodic visits to the project site) to insure compliance of Contractor with plans and specifications and, upon completion, make final inspections as well as an inspection after one year of completion for project warranty requirement.
- 13. Provide monthly status reports of progress to the City.

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EXHIBIT B MANDATORY INSURANCE REQUIRMENTS (Revised September 2001)

I. CONSULTANT LIABILITY INSURANCE

- A. The Consultant shall not commence work under this Agreement until he/she has obtained all insurance required herein and such insurance has been approved by the City. Nor shall the Consultant allow any subconsultant to commence work until all similar insurance required of the subconsultant has been so obtained.
- B. The Consultant shall furnish two (2) copies of certificates, with the City named as an additional insured, showing the following minimum coverage in an insurance company acceptable to the City.

TYPE OF INSURANCE	MINIMUM INSURANCE COVERAGE
30-Day Notice of Cancellation required on all certificates	Bodily Injury and Property Damage
Commercial General Liability including: 1. Commercial Form 2. Premises – Operations 3. Explosion and Collapse Hazard 4. Underground Hazard 5. Products/ Completed Operations Hazard 6. Contractual Insurance 7. Broad Form Property Damage 8. Independent Consultants 9. Personal Injury	\$2,000,000 COMBINED SINGLE LIMIT
AUTOMOBILE LIABILITYOWNED NON-OWNED OR RENTED	\$1,000,000 COMBINED SINGLE LIMIT
WORKERS' COMPENSATION EMPLOYERS' LIABILITY	WHICH COMPLIES WITH THE TEXAS WORKERS= COMPENSATION ACT AND PARAGRAPH II OF THIS EXHIBIT \$100,000
EXCESS LIABILITY	\$1,000,000 COMBINED SINGLE LIMIT
PROFESSIONAL POLLUTION LIABILITY/ ENVIRONMENTAL IMPAIRMENT COVERAGE Not limited to sudden & accidental discharge; to include long-tern environmental impact for the disposal of contaminants	\$2,000,000 COMBINED SINGLE LIMIT [] REQUIRED [X] NOT REQUIRED
BUILDERS' RISK	See Section B-6-11 and Supplemental Insurance Requirements [] REQUIRED [X] NOT REQUIRED
INSTALLATION FLOATER	\$100,000 Combined Single Limit See Section B-6-11 and Supplemental Insurance Requirements [] REQUIRED [X] NOT REQUIRED

C. In the event of accidents of any kind, the Consultant shall furnish the City with copies of all reports of such accidents at the same time that the reports are forwarded to any other interested parties.

EXHIBIT "B"
Insurance Requirements
Page 1 of 2