### CITY OF CORPUS CHRISTI AMENDMENT NO. 1 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 <u>Urban Engineering</u>, a Texas corporation, 2725 Swantner Drive, Corpus Christi, Nueces County, Texas 78404, (Architect/Engineer – A/E), hereby agree as follows:

#### SCOPE OF PROJECT

<u>Programmed Water Line Service Life Extension for City-Wide Distribution Repair and Replacement - Indefinite Delivery/Indefinite Quantity (IDIQ) Procurement (8610)</u> - This contract amendment includes the preparation and development of five Indefinite Delivery/Indefinite Quantity (IDIQ) construction documents and delivery orders for the citywide replacement and repair program for waterlines in various locations.

#### 2. SCOPE OF SERVICES

The A/E hereby agrees, at its own expense, to perform professional 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 **Amendment No. 1 Exhibit "A"**, 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.

#### 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 **Amendment No. 1 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. INDEMNITY AND INSURANCE

A/E agrees to the mandatory contract indemnification and insurance requirements as set forth in **Amendment No. 1 Exhibit "B"**.

#### 5. FEE

The City will pay the A/E a fee, as described in Amendment No. 1 Exhibit "A", for providing services authorized, a revised fee not to exceed \$228,440.00 (Two Hundred Twenty-Eight Thousand Four Hundred Forty Dollars and Zero Cents) for a total restated fee not to exceed \$267,540.00 (Two Hundred Sixty-Seven Thousand Five Hundred Forty Dollars and Zero Cents). Monthly invoices shall be submitted in accordance with Amendment No. 1 Exhibit "C".

#### 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 70% 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 30% 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

CITY OF CORPUS CHRISTI

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.

**URBAN ENGINEERING** 

	12/31/13
Mark Van Vleck, P.E., Date	James L. Urban, P.E., Date
Interim Assistant City Manager	2725 Swantner Drive
for Public Works and Utilities	Corpus Christi, Texas 78404
	(361) 854-3101 Office
	(361) 854-6001 Fax
RECOMMENDED	
Dose 1/3/11	
Daniel Biles, P.E., Date	
Executive Director of Public Works	
5/6/19dr 1-3-14	
Operating Department Date	
APPROVED	ENTERED
	DEC 30 2013 999
Office of Management Date	0.2000 E. O.
and Budget	CONTRACT WANAGER
ATTEST	Project No: 8610
ATTEST	Fund Source No: <u>550950-4093-00000-180198</u>
	Fund Name: Water 2013 CIP (Rev Bds) Encumbrance No:
City Secretary	Liteumbiance No.
•	



Job No.: 33760.B3.02

December 3, 2013

TRANSMITTED VIA EMAIL

Mr. Daniel Biles, P.E. Director of Engr. Services City of Corpus Christi P. O. Box 9277 Corpus Christi, Texas 78469

Subject: Amendment No.1 - Programmed Water Line Service Life Extension (#8610)

City-Wide Water Distribution System Repair and Replacement - ID/IQ Procurement

#### Dear Dan:

In response to a City request we are proposing the following contract amendment to the Programmed Water Line Service Life Extension (#8610). It is our understanding that the City desires to establish a replacement and repair program for waterlines in various locations throughout the City. To accomplish this task we propose the following approach;

Phase I - In Phase I Urban Engineering will provide engineering and consulting services to prepare Indefinite Delivery/Indefinite Quantity (ID/IQ) construction bidding documents, assist in the bidding process, evaluate the bids and provide a recommendation of the successful bidder.

Once the successful bidder is under contract the City, at its discretion will authorize Urban Engineering to proceed with Phase II and Phase III.

Phase II (Not Authorized) - In Phase II Urban Engineering will provide engineering services to assess water distribution system data provided by the City. The data will be assessed in order to determine and or confirm whether water distribution works associated with selected City projects require repairs or full replacement.

Phase III (Not Authorized) - In Phase III, Urban Engineering will provide engineering services for preparation of delivery orders to be issued to the successful bidder determined in Phase I.

#### I. SCOPE OF SERVICES:

#### PHASE I

#### Task 1 – Design Phase Services (ID/IQ Bidding Documents)

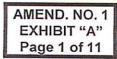
a. Attend (1) one kickoff meeting

b. Provide Project Management services to ensure that the project deliverables that are provided meet the stakeholders requirements

c. Review, study, and verify all comments and recommendations from the "lessons learned" and incorporate into the new City-wide Water IDIQ project contract documents. City of Corpus Christi to provide the minutes of meetings held during the preparation of the City-Wide Wastewater ID/IQ project.
(361)854-3101 2725 SWANTNER DR. • CORPUS CHRISTI, TEXAS 78404

FAX (361)854-6001

www.urbaneng.com TBPE Firm #145 TBPLS Firm #10032400



#### Proposed Fee (Task 1 Items a through c): \$7,420

- d. Urban Engineering will develop a water main, valve, water service, hydrant, and meter, repair and replacement unit-price matrix for varying sizes of utilities. This table will also include ancillary items such as fence removal and replacement, seeding sodding, pavement repair, sidewalk repair, curb and gutter repair, traffic control, utility conflicts, waterline testing, etc.
- e. Prepare "hypothetical" final quantities and estimates of probable costs which will be used for bidder evaluation. Develop a revised bid item matrix which will provide benefits to the City with respect to economy of scale.
- f. Attend (2) two meetings to review the unit price matrix
- g. Engineer will prepare a sample delivery order to be included as an attachment in the bid documents. This document will clearly define the contractor's expectations on the type of information typically included in future delivery orders and the level of detail to be expected. In addition, it will provide clear guidance on the anticipated format of future delivery orders and will define the documents required, provide suggestions on the type of information recommended, and offer examples of plan sheets, photos, and cost estimates.
- h. Provide typical traffic control plans and standard traffic control measures for the various construction applications that can be reasonably anticipated. Include bid items for signage, illumination, markings and striping, and signalization. The City Traffic Engineering Department will have final authority on the appropriate traffic control set-ups for each delivery order site.
- i. Provide Quality Assurance/Quality Control (QA/QC) measures to ensure that submittal of the 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.
- j. Urban Engineering will prepare construction contract documents (plans and specifications) for the City-Wide Water Distribution System Replacement and Repair ID/IQ Procurement. These plans and specifications will follow a format similar to the format that was developed for the City Wide Collection System Rehabilitation and Replacement IDIQ Procurement (City Project E12161) project.
  - i. Prepare one (1) set of PRE-FINAL and one (1) set of FINAL Contract and Bid 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. Both packages will also be provided electronically in PDF and CAD formats. Said bid documents henceforth become the sole property and ownership of the City of Corpus Christi.
  - ii. Following the City's review of the PRE-FINAL submittal package, Engineer will assimilate all review comments and make the appropriate modifications and additions/deletions to the FINAL bid package. 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.
  - iii. Attend (1) one PREFINAL complete design meeting to review the contract and bidding documents. Attend (1) one FINAL complete design meeting to review the contract and bidding documents.

Proposed Fee (Task 1 Items d through j): \$59,570

#### Task 2 - Bid Phase Services

Urban Engineering will provide the following bid phase services:

- a. Attend Pre-Bid Meeting
- b. Attend Bid Opening
- c. Review and prepare responses to RFI's
- d. Prepare addenda as needed for the project execution
- e. Prepare a bid evaluation and provide a written recommendation to the City

#### Proposed Fee (Task 2): \$7,440

#### Task 3 - Construction Phase Services

The A/E will perform contract administration to include the following:

- a. Participate in pre-construction meeting conference and provide a recommended agenda for critical construction activities and elements impacted the project.
- b. Review for conformance to contract documents, shop and working drawings, materials and other submittals.

Proposed Fee (Task 3): \$6,640

**TOTAL PHASE I FEE: \$81,070** 

**PHASE II (NOT AUTHORIZED)** 

#### Task 1 - Review and Assessment of Data Collected by the City (DO # 1 to DO # 5)

Urban Engineering will coordinate with the City to review the pipe material, age, repair and location data (including GIS data) collected and compiled by the City of Corpus Christi for the street overlay program (Delivery Orders 1 through 5, see attached). This data will be reviewed and assessed to confirm the need for replacement or repair of the selected water lines, as noted in the delivery orders.

#### **Proposed Fee (Task 1): \$10,870**

#### Task 2 - Review and Assessment of Additional Data Collected by the City

Urban Engineering will coordinate with the City to review, compile and assess additional data (including GIS data) collected by the City of Corpus Christi. This data will be used to determine the need for replacement of the selected water distribution works for up to five (5) additional delivery orders.

#### Proposed Fee (Task 2): \$10,870

#### Task 3 - Meetings

Urban Engineering will attend the following meetings with the City engineering and operations staff:

 a. Attend (1) one meeting with the City to discuss the proposed Delivery Orders (DO # 1 to DO # 5)



b. Attend (1) one meeting with the City to discuss up to (5) five future delivery orders.

Proposed Fee (Task 3): \$3,360

TOTAL PHASE II FEE: \$25,100

#### PHASE III (NOT AUTHORIZED)

#### Task 1 - Delivery Order Preparation

- a. Engineer will perform site visits, review inspection reports, repair reports and meet with City to identify water distribution system issues and the possible rehabilitation ontions.
- b. Engineer will submit a "draft" version of each non-emergency delivery order for the City's review and comment prior to issuing the final delivery order.
- c. Delivery orders will include a short narrative of the expected work for each site, a site exhibit depicting work location, quantities, and rehabilitation methods, a utility base map identifying all known utilities in the area, an engineers estimate, and any other reference material that may aid the Contractor during construction including inspection reports, City work orders, old plans, etc.
- d. Review field and laboratory tests.
- e. 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.
- f. 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.
- g. Prepare change orders as authorized by the City (coordinate with the City's construction division).
- h. Make final inspection with City staff and provide the City with a Certificate of Completion for the project.

**Proposed Fee: \$112,820** 

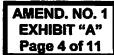
#### Task 2 - Topographic Survey

- a. Topographic survey is not anticipated to be needed on most deliver order sites, except where horizontal and/or vertical control is critical for the design and construction of the proposed improvements to avoid potential conflicts, and/or to confirm slopes, etc.
- b. The Topographic Survey allowance is based on one (1) 8-hr day of (2-man) field crew work and is sufficient for up to one (1) site.

Proposed Fee: \$3,810

#### Task 3 - Warranty Phase

- a. Engineer will prepare a list of all sites completed at the end of a 12-month period for the City and recommend acceptance of the sites and commencement of the warranty period. All listed sites will have the same completion date and warranty expiration date.
- b. Engineer will provide a warranty inspection of all sites toward the end of the 12-Page 4 of 6



month period and generate a warranty items punch list. The Warranty Phase allowance is based on one (1) 12-month warranty period.

Proposed Fee: \$5,640

#### **TOTAL PHASE III FEE: \$122,270**

#### II. SCHEDULE:

We proposed to complete the **Phase I** tasks described above within (60) sixty days of receiving the notice to proceed.

The schedule for Phase II and III will be determined once the project has been awarded to the successful bidder.

#### III. FEE:

For services authorized by the Director of Engineering Services, the City will pay the A/E a not-to-exceed fee as per the table below. All fees for Phases II and III are unauthorized at this time, requiring authorization by the Director of Engineering.

**Summary of Fees** 

Summary or rees			
Basic Services Fees			
	PHASE I	PHASE II	PHASE II
1. Preliminary Phase	\$7,420		
2. Design Phase	\$59,570		
3. Bid Phase	\$7,440		
4. Construction Phase	\$6,640	ļ	
Subtotal Basic Services Fees	\$81,070	<u> </u>	<del></del>
Additional Services Fees (Allowances)			<u> </u>
Assessment/Selection of Proposed Work		\$25,100	
2. Delivery Order Preparation			\$112,820
3. Topographic Survey			\$3,810
4. Warranty Phase			\$5,640
Sub-Total Additional Services Fees	\$147,370	\$25,100	\$122,270
Total Fee	\$228,440		

#### Notes:

<sup>1.</sup> The Delivery Order allowance will be determined and billed, at rates shown in the Compensation Table below, as the final delivery orders are issued to the Contractor. The actual fee depends on the value of the delivery orders issued. The fee noted above is based on the City's Water CIP budget of \$2,375,126 for the Street Overlay Program (see attached).

The following compensation table will be used to determine the Delivery Order fee;

#### **COMPENSATION TABLE**

Construction Cost of Delivery Order	A/E Fee
\$0 to \$30,000	\$3,750 (Flat Rate)
\$30,000 to \$100,000	10.0%
\$100,000 to \$150,000	6.25%
\$150,000 to \$250,000	5.5%
\$250,000 to \$350,000	5.0%
Over \$350,000	4.75%

If the average value for a delivery order is \$475,025 then the total basic services fee would be as follows:

\$2,375,126 (estimated work) # Delivery orders = \$2,375,126/\$475,025 = 5 Fee = 5 orders x \$475,025 x 4.75% = \$112,820

If the above is acceptable, please prepare an amendment to our AE Contract for signatures. Should you have any questions please let me know.

Sincerely,

**URBAN ENGINEERING** 

J. Douglas McMullan, P.E.

**JDW** 

**Enclosures** 

xc: Bill Green, P.E. - Engineering Services w/encl. via email

#### Delivery Order 1

#### Overlay

												Arteria	ıl						
Street	From	<u>To</u>	Class	PCI	District	Length	Width	SY	Water	Diameter	Material	Length	Installation	Work Order History	Location	Cost	Cost	Water Recommendation	Street Recommendation
BALDWIN	BALBOA	FUERLO	Arterial	55	DIST1	325	29	1047	Yes	16"	DIP	325	2/3/1983	None	Street	5 3,486.05   5	226,593.25	No Action Needed	Proceed With Wo
BALDWIN	BALBOA	PUEBLO	Arterial	55	DIST3	125	29	1047	Yes	36"	Dip	325	2/3/1983	None	Street	5 3,486 05   5	226,593.25	No Action Needed	Proceed With Wor
BALDWIN	PUEBLO	SHAWNEE	Arterial	55	DISTI	340	29	1096	Yes	36"	DIP	340	2/3/1983	None	Street	5 3,486.05   5	237,051.40	No Action Needed	Proceed With Wor
BALOWIN	PUEBLO	SHAWNEE	Arterial	55	DISTA	340	24	1096	fes	16"	DIP	340	2/3/1983	None	Street	\$ 3,486.05   \$	217,051.40	No Action Netided	Proceed With Wor
BALDWIN .	HIAWATHA	VIRGINIA	Arterial	55	DIST1	400	29	1289	Yes	16"	DtP	400	2/3/1983	None	Street	\$ 3,416.05   5	278,884.00	No Action Needed	Proceed With Wor
BALDWIN	HIAWATHA	VIRGINIA	Arterial	55	DIST3	400	29	1289	Yes	36"	DIP	400	2/3/1983	Nane	Street	5 3.486.05 5	278.884.00	No Action Needed	Proceed With Wor
BALDWIN	VIRGINIA	CHEYENNE	Arterial	55	0/511	400	29	1289	Yes	35"	Dip	400	2/3/1983	None	Street	5 3,486.05   5	278,884.00	No Action Needed	Proceed With Wor
BALDWIN	VIRGINIA	CHEYENNE	Arterial	55	01573	400	29	1289	Yes	16,	DIP	400	2/3/1983	None	Street	5 3.486.05   5	278.884.00	Ne Action Newford	Proceed With Wor
BALDWIN	CHEYENNE	MOHAWK	Arterial	55	DIST1	425	29	1369	Yes	16"	DIP	425	2/3/1983	None	Street	\$ 1.416.05 \$	296,114,25	No Action Needed	Proceed With Wor
BALDWIN	CHEYENNE	MOHAWK	Arterial	55	DIST2	425	29	1369	Yes	36"	DIP	425	2/3/1983	None	Street	5 3,486.05   5	296,314.25	No Action Needed	Proceed With Wor
BALDWIN	MOHAWK	MORGAN	Arterial	. 55	DIST1	150	29	483	Yes	16"	DIP	150	2/3/1983	None	Street	\$ 3,486.05   \$	104.581.50	No Action Needed	Proceed With Wor
BALDWIN	WAHOM	MORGAN	Arterial	55	DIST2	150	29	4.83	Yes	16"	DIP	150	2/3/1963	None	Street	5 3.416.05   5	104,581,50	No Action Needed	Proceed With Wor

												Callecti	of .						
Street	From	<u>To</u>	Class	PCI	District	Length	Width	<u>5Y</u>	Water	Diameter	Material	Length	Installation	Work Order History	Location	Unit Cost	Cost	Water Recommendation	Street Recommendation
VIRGINIA	MORGAN	BALOWIN	Collector	56	DIST2	700	12	933	Yes	я-	ACP	700	1/1/1975	Ltiw	Street	5 146 22   5	20,470.80	Replace	Although Administra
VIRGINIA	MORGAN	BALDWIN	Collector	56	DIST3	700	12	911	Yes	A*	ACP	700	1/1/1975	Low	Street	5 146.22 5	20,470.80	Replace	
VIRGINIA	BALDWIN	NAVAIO	Collector	56	Disti	160	24	477	Yes	8"	ACP	160	3/8/1971	None	Street	5 146.22 5	4,679.04	Replace	
VIRGINIA	NAVAIO	CHIPPEWA	Collector	56	DIST1	650	24:	1733	Yes	8"	ACP	650	1/8/1971	None	Street	5 146.22 5	19,008'60	Replace	
CHEYENNE	AZTEC	TARLTON	Callector	5.8	DISTI	1636	24	4363	Yes	3"	ACP	1636	7/22/1976	Medium	ROW	5 146 22   5	47.843.18	Replace	
NINETEENTH	MORGAN AVE	HOSPITAL	Collector	55	DIST1	350	36	1400	Yes	16"	C905	150	7/14/2004	None	Street	5 502.85 5	35,199.50	No Action Needed	Proceed With Worl
NINETEENTH	HOSPITAL	GRAIG	Collector	55	DIST1	200	36	800	Yes	16"	£905	200	7/14/2004	None	Street	\$ 502.85 S	20,114.00	No Action Needed	Proceed With Wor
NINETEENTH	CRAIG	BUFORD	Callector	55	DISTI	425	37	1747	Yes	16"	C905	425	7/14/2004	None	Street	5 502.85   5	42,742.25	No Action Reeded	Proceed With World

Street	From	<u>Io</u>	Class	PCI	District	Length	Width	<u>5Y</u>	Water	Diameter	Material	Length	installation	Work Order History	Location	Cost	Cost	Water Recommendation	Street Recommendatio
MAGARA	SONORA	BALDWIN	Local	55	DIST2	575	24	1800	Yes	6"	ACP	675	10/11/1979	Medium	ROW	5 15.88	5 11,593.80	Replace	Proceed With Wor
NAGARA	BALDWIN	FRANCIS	1.ocal	55	DIST1	450	24	1200	Yes	8.	ACP	450	8/1/1980	Medium	FOW	5 146.22	5 13,159.80	Replace	Proceed With Wo
WAGARA	FRANCIS	BRANNAN	Local	55	DIST1	450	24	1200	Yes	8*	ACP	450	1/1/1980	Medium	ROW	\$ 146.22	5 13,159.80	Replace	Proceed With Wo
NAGARA	BRANNAN	SEGREST.	Local	55	DIST1	350	24	.911:	Yes	8"	ACP	350	8/1/1380	Medium	ROW	5 146 22	\$ 10,235-40	Replace	Proceed With Wo
VIAGARA	SEGREST	HEADLEY	Local	55	DIST1	350	24	211	Yes	8.	ACP	350	8/1/1980	Medium	FOW	5 146.22	5 10,235.40	Replace	Proceed With W
NIAGARA	HEADLEY	HEINLEY	Local	55	DIST1	350	24	913	Yes	X.	ACP	150	4/1/1980	Magn. M	#OW	5 146.22	5 10,735.40	Replace	Proceed With Wo
WAGARA	HEINLEY	NINETEENTH	Local	- 55	DIST1	550	2.4	1467	Yes	8"	ACF	550	8/1/1980	Medium	ROW	5 146 22	5 16,084.20	Replace	Proceed With W
RAMAI	BALDWIN	CMAJA	Local	57	DIST2	325	24	867	Yes	6"	ACP	325	1/1/1975	None	ROW	5 85.88	5 5,582.20	Replace	Proceed With W
LAMAR	ALAMO	SONORA	Local	57	DIST2	325	24	867	Yes	6*	ACP	325	1/1/1975	Low	ROW	5 85.88	5 5,582.20	Replace	Proceed With W
RAMAI	SONORA	SAN JACINTO	Local	57	DIST2	275	24	711	Yes	6"	ACP	275	1/1/1975	None	HOW	5 85.88	\$ 4,723.40	Reptace	Proceed With W
IAMAR	SAN JACINTO	GOLIAD	Local	57	DIST2	250	24	667	Yes	6"	ACP	250	1/1/1975	None	ROW	5 85.88	5 4,294.00	Replace	Proceed With W
HURON	OSAGE	MOHAWK	Local	53	DIST1	350	24	911	Yes	6"	ACP	350	3/8/1971	None	Street	5 85.88	5 6,011.60	Replace	
HURON	MOHAWK	CHEYENNE	Local	53	DIST1	350	24	913	Yes	6*	ACP	350	3/6/1980	None	Street	5 85.88	5 6,011.60	Replace	
HURON	CHEYENNE	VIRGINIA	Local	53	DIST1	350	24	913	Ym	6°	ACP	350	1/6/1980	None	Street	5 85.88	5 6.011.60	Replace	
HURON	VIRGINIA	HIAWATHA	Local	53	DIST1	325	24	867	Yes	6"	ACP	325	1/1/1975	None	Street	5 85.88	5 5,582.20	Replace	
POST	BEECHCRAFT	RYAN	Local	59	DIST3	800	28	2459	Yes	6°	ACP	800	1/1/1975	Low	FOW	88.28 2	5 13.740.80	Registe	Proceed With W
PUST	SYAN	FARKCHILD	Local	59	DISTA	300	28	911	Yes	6"	ACP	500	1/1/1975	None	Street	5 85.88	5 5,152.80	Replace	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
POST	FAIRCHILD	cus	Local	59	DIST3	300	28	933	Yes	6*	ACP	300	1/1/1975	None	Street	\$ 85.88	5 5,152.80	Replace	
POST	CUB	TOCKHEED	Local	59	DISTS	300	28	911	Yes	6"	ACP	300	1/1/1975	Note:	Street	5 85.88	5 5.152.80	Registe	
BUFORO	TWENTY SECOND	NINETEENTH	Local	58	01571	900	24	7400	Yes	8.	ACF	900	1/1/1975	Low	ROW	5 145.22	5 26.319.60	Replace	Proceed With W
SABINAS	TARLTON	DUNBAR	Local	59	DIST2	650	24	1733	Yes	6"	ACP	650	1/1/1975	Low	Back Eatpeneet	5 A5.68	\$ 11.164.40	Replace	Proceed With W
ABINAS	DUNBAR	EASLEY	Local	59	DIST2	650	24	1733	Yes.	6"	ACP	650	1/1/1975	Low	Back Easement	5 85 88	5 11.164.40	Replace	Proceed With W
ABINAS	EASLEY	SONORA	Local	59	DIST2	650	24	1731	Yes	6"	ACP	650	1/1/1975	Low	Back Fasement	5 85.88	5 11.164.40	Replace	Proceed With W
ABINAS	SONORA	BALDWIN	Local	59	DIST2	650	74	1733	Yes	64	ACP	650	1/1/1975	Line	Back Externent	S 85.88	5 11.164.40	Replace	Proceed With W

Total To Be REPLACED: \$ 341,151.42

Total Delayed Work: \$ 151,547.42

Eanking Work Order History

McSurel (110 S Work Orders in East 2 Years)

Low (0 to 2 or Less Work Orders in East 2 Years)

Age of Pipe (YEARS)

- 25:50

- 8:25

Recommendation

Fellow Replace
Green No Action Needed

Street Recommendation
Explication of the Street Str

AMEND. NO. 1 EXHIBIT "A" Page 7 of 11

Delivery Order 2 Overlay

From	To	Class	District	Length	Width	Š	Water	Diameter	Material	tength	Installation	Work Order History	Location	Cost	Cost	Nates Recommendation	Recommendation
	CIARIDE	Arterial		320	46	1636	Yes		dia	320	7/30/1997	NOT-	STREET	\$ 44.07	3,37048	Replate	The same of the same
П	JUNE SIDE	Arterial	DiST4	920	46	1636	Yes	. 8	dO	320	The Age of the Control of the Contro	MOT	MOR	\$ 146.22	9,158.08		Proceed w/ Work
TAXESTOF	FAWN	Arterial		630	46	1220	, c	3.	Dig	-069	9/10/1987	tow	ROW	\$ 146.22	18,473.72		Proceed w/ Work
FAWN	PADHE ISLAND DR	Arterial		680	46	2863	res.	, 80	CD	260	The State of the S	MOLINICA	ROW	\$ 146.22	16,376.64		Proceed w/ Work
MASOR	WEBB	Arterial	DIST4	100	46	115	Yes	4.	ACP	100	1/1/1975	TOW	ROW	\$ 146.22	2,974.40	Replace	Fracted w/Work
						2264											
							-			Consector				Daile		Wites	- Constant
From	To	Cless	District	Length	Width	\$1	Water	Diameter	Material	Length	Installation	Work Order History	Location	Con	Cost	Recommendation	Recommendation
WALDRON	FIRST NATIONAL	Collector		1540	09	10400	Tes	.8	ACP.	1560	1/30/1960	MO1	ADW.	\$ 146.22	45,520.54		Proceed by Work
MERS	FEDUR STUFFOR	Collector	D514	1955	19	4177	ra.	.9	ACP	1955	1/1/1375	WEDIDM	ROW	5 35.88	33.579.08	Replace	Proceed M. Work
						17531				Local							
from	10	Class	District	Length	Width	\$	Water	Diameter	Material	Length	Installation	Work Order History	tocation	Vait	Cost	Water	Recommendation
SPRING	LAGUNA SHORES	tocal	DISTA	740	19	1562 772	Yes	25	0060	740	11/6/1991	MOT	IASIMINI	\$ 35.68	12,710.24		Proceed w/ Work
DELMONT	HIALFAH	total	DISTA	650	T	1791.111	Yes	.9	0063	079	9/1/1995	NONE	ROW	\$ 146.22	18,131,28	8	Proceed w/Work
H(A) f AH	CARIBICAN	total	DIST4	280		FOR \$539	Yes			280		NONE	STREET	\$ 146.22	5 8,188.37		Proceed w/ Wad
CARIBBEAN	DEAD FRD S	total	DIST4	1300	24	1167	Yes	.9	0360	1300	3/21/1989	MOI	STREET	\$ 146.22	18.017.20		Proceed w/ Work
E. CARTAGENA CIR	COVEWAY	tocal	01574	251	74	699	Yes	.9	ACF	751	10/1/1975	NONE	ROW	\$ 146.22	7,540.24	Replace	Proceed w/ Work
COVEWAY	+	local	DIST4	165	7.4	440	Yes	.9	ACP	165	10/1/1975	NONE	ROW	\$ 146.22	4.835.26		Proceed w/ Work
W CARTAGENA CIR	+	tocal	01574	252	74	613	7.0	.9	ACP	253	10/1/1975	NONE	KOW	\$ 146.22	7,369.49		Proceed W/ Work
CARTAGERA	WCARTAGENACIR	tocal	DISTA	282	74	200	£ 3	.9	ACP	282	10/1/1975	NONE	WOW	5 35.88	4,841 63	Replace	Proceed W/ Work
CARTAGENA	DEAD END S	Local	DISTA	138	3.4	111	Yes	.9	ACP	135	10/1/1975	MONE	KOW	2 85.84 2 85.84	2.147.00	Replace	Branched w/ Work
MEDITERRANEA	VEGA	tocal	D1574	1142	2.4	3045	T.	2.5	ACP	1142	2/17/170	NONE	MON	5 45.88	19,514.99		Proceed w/ Work
EASYCIR	DEAD END N	Local	0.574	170	77	673	Ya	.4	ACP	170	11/10/1967	NONE	WOM.	\$ 85.88 9	2,919.92		Proceed w/ Work
WHITELEY	-	Local	51574	820	31	2187	Yes	.0	ACP	870	1/1/1975	TOW	ROW	5 35.88	14.044 52	Replace	Proceed by Work
PADRE ISLAND DR	-	Local	DIST	480	2	360	Y.S.			480	-	NONE	MULM	2 85.88	834448		
CARCLYN	WALDRON	Tocal	50074	362	1.0	730	ra.	7.	419	363	E/11/1985	NONE	WO8	5 85.88	6,269.24	Replace	Proceed w/Work
ANDRON ANDRON	LONALINI	Local	FASTA	786	3.0	870	0 1	- 2	1000	340	adv Prant.	NORE	MULTINE ACCESS	2 20 20 20	7,471.56	The Applicat Woman or	Barbara Patrick
FIMILED	MONMOUTH	local	DIST4	9(0)	N.	1040	7	.9	(300)	P60	9/1/1905	NONE	ROW	5 25.48	6,181.36		Proceed w/ Work
DEAD END N	YORK TOWN	total	D1514	.613	2.2	12/38	Yes	.9	(5000	611	1/1/1975	NONE	MOR	5 85.88	5 10,528.89		Proceed w/ Work
YORK TOWN	REXLAME	total	DIST4	1110	23	3202	, v	.9	ACP	1110	12/1/1973	THE REAL PROPERTY.	ADM	\$ 146.22	12,301.64		Proceed w/Work
LAGUNA SHORE	STEWART	Local	DIST4	150	07	778	Yn	.9	0060	655	1/1/1990	NONE	ADW	5 85.88	6 6 0 1 1 6 3	ě	Proceed w/ Work
STEWART	DEAD FAD E	Local	DISTA	173	30	389	Yes	.9	(060)	175	1/1/1990	NONE	RDW	\$ 85.88	3,005 &0	10 A	Proceed sel Work
DEAD CAD A	STREET	TOUR STATE	DESTA	700	74	111	Yes	9	AG	200	2/1/13/2	MONE	WOR	S 45.88	3,415,20	Replace	Proceed w/ Work
CNYARIO	WINNIPEG	total	DISTA	834	3.4	168	Yes	.9	ACB	111	5/1/1387	NONE	KOW	S 85.88	5 716 78	Reclare	Braresd w/Work
CORAL VINE	TREEBINE	tocal	DISTA	1166	2.4	3109	Yes	.9	ACP	31166	1/74/1975	MOI	WON	\$ 85.88	20,017.22	Replace	Froceed w/ Work
LAGUNA MADRE	ASTRACHER	total	01514	975	61	2058	Yes	.9	0060	975	7/30/1997	NONE	ROW	5 85.88	16,746.60	No Action Needed	Proceed w/ Work
MASDR	ANCHOR	Local	DIST4	471	19	934	Yes	.9	6060	471	2715/2005	NOW	ACM	5 85.88	8,089.90	No Action Needed	Proceed w/ Work
ANCHOR	AVIATION	Local	01574	064	- 61	828	Yes	1,7	364	390		NONE	ROW	\$ 44.07	3,437,46	Replace	Proceed w/ Work
АМСНОЯ	AVIATION	tocal	DISTA	646	61	873	Yes	3.	617	930	Company of the last	NONE	ROW	\$ 44.07	3,437,46		Proceed w/ Work
ST MARTIN	GLENDAK	tocal	DISTA	762	36	1043	Yes	9	ACF	762	6/6/1931	PONE	WOR	5 85.83	13.033.11	1000	Precent w/ Work
ST PAIR CIR	ST ASARTIN	tocal	01574	260	36	1040	Yes	8.	ACP	260	6/6/1981	NONE	WOW	\$ 146.22	7,603.44	Replace	Proceed w/ Work
STPETER	ST PAULCIS	tocal	DIST4	265	3.6	1060	Yes		ACP	265	6/6/1981	NONE	MON	\$ 146.22	7,749.66	Replace	Proceed w/Work
DEMA	PADRE ISLAND DR	total	11510	0	61	0	Yes	.9	6300	0	5/14/1983	NONE	ROW	5 85.88		No Action Needed	Proceed w/ Work
A S A S S I T T T T T T T T T T T T T T T T T	BUTTA	local	DISTA	684	3.4	1824	Yes	.9	ACF	58.5	5/1/1987	NONE	WOR	S 85.88	11 743 18		Proceed w/ Work

٠. .

Total To Be R (F LACED | \$ 121,401.61]

Fotal Delayer WORK | \$ 2,120.44]

AMEND. NO. 1 EXHIBIT "A" Page 8 of 11

Water Distribution Proposed C.P.

Delivery Order 3 Overlay

This continue   This continu	Street	from	10	Class	District	Length	Width	۸5	Water Dia	Diameter Mate	Material len	teneth installation		Work Order History	location	Cost	Cost	Water	Recommendation
The continue of the continue	LEOPARD ST	STARUTI	LEDMARD	Arterial	DISTS	⊢	7.1	H	H	H	⊩	F	H	-	Street	\$ 1.486.05 \$	188 246 70		
Continue c	WNBLVD	STABRY	OSO CREEK BADG (W)	Arterial		3000	H	-	-	-	H		0.00	WOI	Street	\$ 3,486.05 \$	2.091,630,00	W. Action Montal	Proceed W/Work
The state of the	WMBLVD	OSO CREEK BREIG (W)	OSCI CREEK BRDG (E)	Arterial		526	H	2167	70		6	52			MOW	\$ 3,486.05 \$	87.677.619	No Action Nancard	
The control of the								1556											
Company No.   Company No.   Company   Company   Company   Company   Company   Company   Company No.   Company No							-				Collec	tor							
	treet	From	To	Class	District	_	With	_	-	_	_	_		Order Hetory	Totalian.	Hell For	Cost	Water Becommendation	Personnel
CAMONINITION   COLORAD NATION   COLORA	DWAYDR	BROOKEDGE	WINDSKIDOKIN	Collector	1	+-	3.4	+	+	+-	4-	+	ł	The state of the s	NO.	2 125.33	2 212 43	net the manufacture of the same of the sam	Benefit of the Late
NAMESTEEL   CANDINATION   CREEK   STATE   ST	4 PASS DR	CRAND IUNCTION	HOLLYROGE	Collector	1	105	16	1220	Į,	-	+	55 1/4/1948	1	News	NOW NOW	2 11101 5	19 091 61	de la constante	Description of March
Mailtoning	RPASSOR	SUNVALIFYOR	GRAND JUNCTION	Collector		988	316	1952	-	-	+	3/4	The second second	10W	ROW	\$ 11101 5	61 850 78	Reduce	Proceed w/ Ward
Mathematical and a control of the	R PASS DR	HOLLY RIDGE	ASPEN GROVE	Collector		252	36	1008	F	-	+	1/4/194	17	Nerva	*CW	5 111101 5	15,775,70	Reciber	Presched w/Work
Company   Comp	ALLEY DR	WOLFORINGE	CRESTED BUTTE	Collector	_	285	16	1140	Yes	-	╀	3/7	-	Miles	WOR	\$ 11101 5	17 841 57	Rectice	Proceed by Wash
Company 10   Colored   C	MILEY DR.	11DOMADA	LACE TAHOE DR	Collector	0.0575	300	3.6	1200	Yes	-	-	121	120	MOI	WOW	5 313.01 5	18.780 60	Regues	Proceedw/Work
Control   Cont	SUNVALLEY DR	SNOWBRD ST	CEDAR PASS DR	Collector	5190	350	36	1400	- 12	-	-	18	C) STATES	ILDW WITH	ROW	\$ 11301 \$	21,916.70	Rapitate	Proceed w/Work
	SUNVALLEY DR	CALSTED BUTTE	SHOWMASSST	Collector		300	36	800	-	-	H	16	E. Barrelle	None	ROW	\$ 313.01 \$	12,520.40		Proceed w/ Work
	ALLEY DR	LAKE TAHOE DR	BEAVERCREROR	Collector		281	16	1124	Yes	-	-	121	183	MOT	ACW	\$ 11101 \$	17,59116		Proceed w/ Work
	/ALLEY DR	BLAVERCREEK DR	WOLF CREEK DR	Collector		170	36	480	-		-		THE PERSONAL PROPERTY.	Most property	ROW	\$ 11101 8	7,512.24		Proceed w/ water
	SUN VALLEY DR	SNOWWASS ST	DADWISSD ST	Callector	SISIO	250	3.6	1000	Yet		Н		11	None	ROW	\$ 113.01 \$	15,650.50	Replace	Proceed w/ Wark.
The control of the	VALLEY DR	AMON	HDORACR	Callector	D615	781	+	1174	12	-	+		186	Nove	ROW	\$ 11301 \$	17,591.16	Replace	Proceed w/Work
Total   Column   Co								19761			100	-							
							-	-	-	-	-	-	-			Tivit		Water	Street
CANADON   CHANAGON   CLANAGON	itreet	From	10	Cless	District	-	Width	-	$\dashv$	-	_	-	-	4 Order History	Location	Cost	Cost	Recommendation	Recommendation
CAMPO   WALTH ANCY   LEG   CRIT   LEG   CR	ONCOVE	AARON	DEAD END (1)	tocal	DISTS	519	24	Н	Yes	62 1 29	_	10 1 1/2/19	日本の いったの	Plant of second	ROW	5 85.88 5	12,710.24	No Action Needed	Proceed w/ Work
Colonior	Dippta	CANESDR	SILVER SANDS	toral	DISTS	375		1000	Yes	6° At	+	70 3/35/19	tte	None	MOW	\$ 85.88 \$	10,547.12	Replace	Proceed w/ Work
STATEMENT   STATE	DODGER.	CAMIS DR.	SIVER SANDS	Local	DISTS	111		299 850	Ta.	.9 Y	6	ED 8/26/19.	111	Nora	ROW	5 85.88 5	4.409.28	Replace	Proceed w/ Work
STATION   WINDOW   LIAM OF CONTROL   LIAM OF C	REDGE SA	SPRINGFORK	SPRINGFORK	Local	DISTS	340	1.6	604	Yes	B. P.	-	61/81/5 00	141	MOL	ROW	5 14622 5	18.017.20	Registre	Proceed m/ Work
VALCONI   SECRET   STATE   S	MISDR	RIG DISPER	SILVIA SANDS	1007	DESTS	26.3	77	101	Yes	B. A.	0	8/35/19	177 Chesterille	The state of the s	ROW	5 146,72 5	7,340.24	Replace	Proceed w/ Work
COLONIANI   COLONIANI   LIAM   CORNIA   LIAM   CORNIA   LIAM   COLONIANI   C	MIS DR	STARCOVI	BKS DIFFER	1207	DISTS	197	7.7	71.2	Yes	34	0	8/28/13	17. CT	Note	ACW	5 146.22 5	4,825.26	Replace	Proceed m/ Work
Marche   Control   Contr	ANG DA	THE PERSON NAMED IN	COLUMN CA	1003	0000	141		1313	1	9	+		101	None	ACM	5 65.83 5	4.178.15	No Action Meeded	Proceed by Work
	CONTRACTOR	MIANOW BALLS	DOUBLE OF ST	1000	CHETE	300	1	100	5 1	0 4	+		7	None	#CM	5 85.88 5	4,843.63	* epide*	Proceed my Work
MAJARTITA   MY ZONA   1644   10157   1454   145   14	SAIFM	MT ZDIN	CDRINTH	toral	DESTE	707	36	1623	Yes	19	+		100	The Manual Control of the Party	Street	2 85.88 2	211200	No Article Spended	Property Carl Work
Authority   Auth	SALIN	NAZABITH	MT ZOW	Local	DISTS	653	35	11114	Yes	63 .9	+		100	Manage or other Coll.	Ment	2 85.28 2	19 611 99	No Artise Baselet	Percent w/ Work
CONTINUES OF THE CONTINUES   CONTINUES OF THE CONTINUES	SALEM	NAZARETH	MT ZOIN	Local	CHSTS	120	52	111	101	5	H		66	None	Street	\$ 85.88 \$	2,06112	Na Action Needed	Proceed w/ Werk
MANCHERIAN CONTINUATION   LANGE MARCHER   LA	JEALEM	SCUTH OSD PKWY	NAZARETH	Lucal	DISTS	346	52	961	Yes	62 59	H		60	None	Street	5 85.68 5	5,942.90	No Action Needed	Proceeds Work
MACHINETIC   MACHINET   MACHINE	SSHIRE	LADY DIANACT	CHICAGO DR	Lacal	01515	101	2.4	169	Yes	5	H		10 To	Note	ROW	5 85.88 5	1,734.78	No Action Needed	Proceed w/Work
Octorion	CCHIRE	ANGHTS CIR	LADYDIANACT	Local	2120	412	2.4	1093	Yes	67 (28		3/27/19	165	Mone	NOW	5 85.88 5	7,076.51	No Action Resided	Proceed w/Work
COLONINO   COLONING   Lead   Dirty   240   24   241   242   242   242   242   243   244	SPHIL	QUEENS BORDUCH	KNIGHTSCIK	1957	DISTS	130	7.7	10%	Tes	-	-		103	None	ROW	\$ 85.88 \$	3,263.44	No Action Needed	Proceed w/ Work
MANDON CORP.   1514   DEPT. 2   20   21   613   170   25   25   25   25   25   25   25   2	CSHIRE	CNO PKWT	CLUE FAS BORDUCH	tocal	DISTS	761	74	696	Yes	+	200	10/1/19	103	More	WOR.	5 85.88 5	4,482.94	No Action Needed	Proceed w/ Work
VALUEDINO   VALU	WALLEST ST	MEADOW GALDS	MINDOW RANGE	(2007)	CHEE	260		603	100	+	+	-	INTO	Mone	WOR	5 146.22 5	7,601.44	Replace	Proceed w/ Work
CHOCKER  COMMINISTRY   LOAD STATES   LOAD	MEGITA	CARATOCARO	See Andree Cita	1000	Contra	400		1634	100	+	+	ľ	900	Mone	ROW	S ANSAR S	4,465,76	Replace	Proceed W/ Work
UNICONO   UNIC	MTECITA	TONGOR	LONG MEADOW	ford	Freeze	740	3.8	1111	-	- N	+	101	370	Attended	BOST	2 85 36 3	0,410.44	No. of Contract of	Processed by Work
FORMOROO   CONTRACTOR   Seed   Dietry   D	MTECITA	M/ADDW Cit	TONG CIR	tacal	ORTE	180	3.6	1183	1	, V	+	-	298	Made or	WO'S	2 85 88 3	88 765 7	Section 2	Bregged w/ Made
CEMMONSTRIN CEMMONSTRIN CEMMONSTRIN   CEMMONSTRIN CE	LIRIE DR	DELWDDD	LAKEAREDINA	toral	DISTS	860	16	1440	127	12* AC	+	13	14	MOI	BOW	5 11101 5	51.812.72	Resiliate	Benjamid w/ Most
CHANGAN   DIMONDRY   LOAD   CHANGAN   LOAD   LOAD	SAIE DA	CLM HURST IN	CEDAR PASS DR	total	DISTS	230	16	920	Yes	A. A.	H	1.7	1 1	Methorn	ROW	5 146.22 5	6.726.13	Benjara	Protest with the con-
DECEMBER   TANDAM   SEAR   DRIFT   TANDAM   TA	JRIE DR	CEDARPASTOR	DELWOOD ST	Local	00575	170	91	1480	Tex	-	-	H	10	Norte	ROW	\$ 11301 \$	23,162,74	Redday	Proceed w/ Work
Fig.   Property   Caramatria   State	JANE DR	DETWOOD	LAKE MEDINA	tocal	DISTS	120	16	1780	Yes	17" AL	+		81	10W	#OW	\$ 11101 5	20.032.64	Rachard	Pyticined w/ Work
VOUNTED   COMMANANCE   SCAPE   COLUMN   COLUMN	R SANDS	BIG DIPPER	DAWN BRITT	Local	DISTS	147	3.4	912	Yes	67 AL	-		177	Note	ROW	5 85.88 5	5,87419	Replace	Proceed w/ Work
Chief   Viole   Viol	SUVER DR	VOISMOR	CANADIANUS	total	DISTS	625	3.6	1667	res	6. A.	-		60	Medium	MOM	\$ 85.85 \$	10,735.00	Replace	Proceed w/ Work
CAMATONING   COUNTY   Local   DOTS   NO   21   NO   THE   COO	NUVERDR	COURSEC	VOISINDA	Local	51513	575	7.4	1400	13	6- AL	-		01	Medium	ROW	5 85.88 5	9.017.40	Replace	Proceed w/ Wark
COMMITTAND   COM	ISSING BLVD			tocal	\$1510	100	7.1	800	Tes.	87	900	3/12/20	101	Mone	NOW.	\$ 14622 5		No Action Needed	Proceed w/ Work
COMMITTAND   ANNIXEMENT   SAND   UNIV.   210   21   21   21   21   21   21   2	DSSING BUYD	CMARKON BLVD	ESCURE DR	Local	DISTS	36.0	24	960	Yes	, s	000	9/19/20	to	Money	ROW	5 146.22 5		No Action Needed	Proceed w/ Work
ACCOMMENSES	DESING BUVD	GBRACTARDR	AMNERIASSEST	tocal	CHSTS	280	24	147	Tes.	8.7 C.8	H		101	世界 大学	ROW	5 14622 5	8,188.32	No Action Needed	Proceed by Work
ACCORDANCE   FEED   1005   240   241   241   242   2	DELING BLVD	ANNIMASSEST	ACCRINGTONCT	tetal	DISTS	264	7.4	704	100	B. C.S.	Н		TOT IS NOTIFIED	None	MON	\$ 146.27 \$	1,720.47	No Action Newled	Proceed w/ Work
KITH SING CT KIKININ CH KIKIN	DESING BLVD	ACCRINGTON CT	KITHESMGCI	tocal	DISTS	263	3.6	717	Yes	2	Н		to	None	ROW	\$ 146.22 \$	7,866.64	No Action Needed	Proceed to Work
	DSSING BLVD	KITTESNGCT	KEIGHTEY CROSSING DR	Local	DISTS	26.8	24	701	, tra	£. C.3	H	11 3/12/20	104	Mone	NOW	\$ 85.88 \$	11,748 18	No Action Needed	Proceed w/ Work

Total To Be REPLACED: \$

Total Dulayed WORK:

AMEND. NO. 1 EXHIBIT "A" Page 9 of 11

#### Delivery Order 4

#### Overlay

							11.11			Arte	rial							6 17	
Street	from	<u>Io</u>	Chri	District	Length	With	51	Water	Diameter	Material	Length	Installation	Work Order History	Location	5	194T 1991	1402	Water Recommendation	Street Recommendati
LCCPARD ST	RDSE 51	18.9.57	Arterial	0511	350	60	7313	Yes	6*/8*	CIP	150		MEDIUM	STREET		146.32	5 10,235.40	Replace	Charles of
14 OPARO ST	14757	TULPST	Arteria	0511	350	6.0	2111	Yes	6"/8"	C.P	150		The second second	STREET		146.22	5 10.215.40	Regiane	
LEOPAND ST	BATTUN BUC	PIERPONT	Arterial	0511	650	60	4333	Yes	1.	CF	650		LOW	579417		146.72	5 19,008 60	Replace	
1ECPARO ST	PIERPONT	POSEST:	Acterial	0511	800	640	7000	Yes	4"	CF	100		LOW	STREET		146.22	5 8.771.20	Feplace	
							11000			-	-				-	-	- I - I - I - I - I - I - I - I - I - I	-	

										Celle	ctor			Called Agencies				
Street	From	Io.	Om	District	(ength	Width	SY	Water	Diameter	Material	Length	Installation	Work Order History	tocation	Unit Cost	Cost	Water Recommendation	littel Recommendation
CHEVENNE	AZTIC	TARLTON	Collector	0873	1004	14	2677	Yes	1.	ACP	1004	7/22/1976	MEDIUM	XOW	5 146.27	5 29,360.58	Replace	Princetof with Work
CHEVENNE	ATTIC	TARITON	Collector	0511	621	24	1656	Tes	1.	ACF	671	7/22/1976	MEDIUM	ROW.	5 146.22	5 18 160 52	Replace	Proceed with Work
							4333						1000					

															Unit		Water	22775
Street	from	12	tlen	District	Length	Width	51	Weter	Diameter	Meteriel	Length	Installation	Work Order History	Location	Cost	Cost .	Recommendation	Recommend
ARCHER	DEADENDIN	SUNNYMOOK	toral	0817	775	24	1913 111	Yes	6"	C909	775	4/3/1987	LDW	PAUMINT	5 85.88	5 12,452.60	No Action Needed	Proceed with
AZTEC	CHEYENNE	MCHAWK	Toral	0671	310	3.4	011	Yes	6"	ACP	110	7/20/1977	NONE	ROW	5 15.11	\$ 5,624.04	Replace	Proceed with
AZTEC	MCHAWE	95458	tocal	DISTI	100	. 24	\$00	Yes	4"	ACF	100	1/1/1975	LOW	ROW	11.71	\$ 515210	Replace	Proceed with
CENZO	INTERSTATE 37	MUFILER	tecal	0611	60	18	170	Yes	6"	CIP	60	100,000,000	NONE	STREET	\$ 45.88	5 1.01055	Peplace	<b>SUBSECUTIONS</b>
CENZO	LIVE DAK	LIP ROVER RO	tocal	tred	875	16	1556	Yes	4"	ACP	8.75	10/17/1964	NONE	STREET	5 85.88	\$ 15 029 00	Replace	
CENSO	NMURITER	INF DAX	Incat	Desti	250	27	750	Yes	NOTHE		250					\$	No Action Number	Proceed with
CHAMBERLAIN	REID DA	ALAMEDA S	tocat	0612	258	24	2003	Yes	4"	CIP	75.0	11/71/1975	NON!	TASEMENT	1 44.07	5 661050	Reviews	Proceed with
CHAMBERLAIN	STAPLES ST	SWANTNI A	Local	Dist2	1035	74	2760	Yes	4.	CIP	1015	THE RESERVE	ACCOUNT OF THE PARTY OF THE PAR	TAMMINI	5 44.97	5 9.122.49	Replace	Princed with
ENAMBLESIAN	SWANTING R	*100 D*	toral	2100	875	74	2187	Yes	4"	CIF	495		MEDIUM	TASEMENT	5 44 07	5 7888 51	Peplace	Proceed with
tito	MORGAN	HEMILY	tocal	0611	200	14	756	Yes	6"	ACF	200	1/1/1940	LOW	BOW.	5 45 44	1 1415 20	Replace	
DRISCOULD®	NAMED IN	AGN(5	tocal	0611	521	11	1968	Yes	6"/8"	ACP/CIP	521	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM	NONE	STREET	5 186.22	5 15 736 17	Replace	Proceed with
FLEARETH	ALAMEDA S	TENTH	Local	DOLL	350	17	1419	Yes	16"	ACF	150	1/01/1971	NONE	STREET	5 502.85	5 15 199 50		-
E: CalieTe	ALAMEDA S	TENTH	Local	0612	150	3.7	1419	Yes	16"	ACP	150	5/11/1977	NONE.	STREET			Replace .	
GUADA UPE	CARVER	FLORY	Local	DATI	7.40	74	1974	Yes	4.	ACP	740	5711/1577	MIDUM		5 507.85	\$ 35,199.50	Registe	Actual Control
CHADALINE LIFE	FRENHOWER	MAC ARTHUR	Local	0612	94.0	74			9.			1007.0		LASEMENT	5 85.88	\$ 17,710.24	Peplate	Proceed with
GUADALUFI	NIAGARA ST	PORTAVE				18	25.11	Yes	9.	ACF	950	11/77/1977	LOW	EOW	5 45 88	5 16,117.70	Registe	Proceed with
			Local	0517	111		110	Yes		G(V	153	1/1/1975	NONE	ROW	5 4407	5 1,466.17	Replace	Proceed with
GUADALUPY	SARITA	NAGARA ST	(corp)	0613	710	18	1840	Yes	4.	ACP.	720	1/15/1576	LOW	* (ASSMINE	5 15 11	5 17,364.72	Peplace	Proceed with
HURCH	CHEKENNE	VIRSINIA	Lincal	0511	150	74	9.13	Tes	4,	107	150	1,4/1980	NONE	ROW	\$ 15.11	5 6,011.60	Peylair .	in Proceed with
HURCH	WCHAWK	CHEVENNE	Local	1100	150	7.8	933	Tes	4.	ACP	150	3/4/1940	NONE	133412	5 85.88	5 6,011,60	Registe	2000
HURON	Diace	MOHAWK	toral	0671	354;	24	944	Yes	6"	ACF	154	3,4/1973	NONE	STREET	5 85.23	\$ 6,080.10	Replace	\$16.5
HURCH	VIRGINIA	HIMWATHA	Local	Dista	111	24	815	Yes	4.	ACF	111	1/1/1975	NONE	STREET	5 8588	5 5,176.09	Paydace	San Street and
LAMAR	SAN IACINTO	GOUAD	toral	DK11	214	24	629	Yes	£*	ACF	216	1/1/1375	NONE	80%	5 15.88	5 4,051.54	Replace	Proceed with
(AMAR	SONORA	SAN (ACINTO	Local	0672	279	2.0	784	Yes	6.	ACF	279	1/1/1975	NONE	ACW.	5 85.88	5 4,792.10	Registe	Proceed with
112514	14.17	NOFARD ST	Enr. ol	DST1	125	29	1047	Yes	4.	CIP	125		MIDIUM.	233855	5 146.22	5 9.504.10	Replace	STATE OF THE PARTY
1003	MOHAWE	CHEVENNE	Incal	DB11	350	24	939	Yes	6."	ACF	150	3/3/1973	NONE	ROW	5 45.48	5 6,011 60	Replace	Proceed with
toust	DSAGE	MCHAWK	Low #1	17.85	350	24	911	Yes	6"	ACF	150	3/6/1980	LOW	518111	15 1548	5 6011.60	Peplace	Contract of
NANDINA	MIMICISA	BUDDY LAWRENCE	tocal	DIST	85/3	24	7757	Yes	6"	(900	450	1/1/1975	LDW	STREET	5 25.22	5 14.599.60	No Action Needed	Proceed with
NANDINA	MUELLER	MIMOSA	(mr al	DIST1	150	24	400	Yes	6"	£900	150	1/1/1975	CONTRACTOR LOW CONTRACTOR	STATES	5 #5.28	5 2.576-40	No Action Reeded	Printed with
MAGARA	BRANNAN	2101121	tre al	D611	340	24	960	Yes	4.	ACF	160	3/1/1980	MEDIUM	ROW	5 146.22	5 10.527.84	Begins .	Proceed with
NUTCES BAY	HULBIRT	*Direi	Local	DISTI	355	48	1893	Yes	16"	CIP	155	12/2/2004	NONE	518887	5 502.85	5 15 707 15	Replace	THE PERSON NAMED IN
NUTCES BAY	KOEPKE	MINTON	Local	DISTI	345	4.0	1840	741	16"	CIP	145	12/2/2004	NONE	\$78117	5 502.85	3 14 696 65	Replace	
NUFCES BAY	MARTIN LEING	NOAKES	tocal	DiS11	825	4.8	1711	Yes	16"	Elle	175	12/2/2004	NONE	\$28117	5 502.85	5 12,685.25	Replace	
NUTCES BAY	MINTON	MOORI	toral	0611	315	41	1871	Yes	16"	CIP	155	12/7/2004	LOW	\$18071	5 507.85	\$ 15 207 15	Peplace	
NUTCES BAY	NOAMES	теллег	Inval	0611	175	41	1891	Yes	16"	CIP	155	12/1/2004	NONE	STREET	5 502.85	5 15,702.15	Replace	Secretarion of the Secretarion
CUVERCE	17 CRASOTI	DEADENDN	tocal	0671	255	16	1020	Yes	6-	ACP	755	1/1/1975	LOW	218117	5 45.88	5 4 179 11	Replace	
CUVERCT	tip gryfik Ati	150F18051	teral	DST1	500	2.8	1556	401	6"	ACE	500	1/1/1975	LOW	STREET	5 45.22	5 158100		-
P051	BITCHCRAFT	9113	Local	DISTA	801	28	2414	Yes	4.	ACP	403	1/1/1975		579117	5 45 48		Registe	100000000000000000000000000000000000000
POST	CUB												LOW			5 13,792 11	Reptice	100
		TOCKRED	terral	0611	307	78	955	Yes	6,	ACP	307	1/1/1975	NONE	STREET	5 15.18	5 5,271.01	Pepiale	- Table 21
POST	TAIRCHED	rus	Local	(36.73	794	7.8	915	Tet	4.	ACF	39.6	1/1/1975	NONE	THREE	5 15.88	5 5,043.74	Keplace	100
POST.	RYAN	TAREHED	Local	pista	505	2.8	949	Yes	f.	ACF	305	1/1/1975	NONE	STACET	5 #5.88	5 5,218 68	Replace	No. of Concession,
RCID CR	HARRISON	RAISTON	Local	0/513	340	34	1360	Yes	4"	C900	300	1/10/1911	LOW	STATET	5 45.88	5 6,181 16	No Action Rended	Proceed with
REIDER	INDUNA	ALAMIDA'S	Local	0613	175	34	1019	Tes	f.	C900	275	1/10/1271	LON	THIRTE	5 15.88	5 4,723.40	No Action Sended	- Princed with
REIDER .	KAISTON	TEXAS	tocal	D613	350	34	1372	7+1	6"	£900	150	1/10/1991	NONE	STREET	5 85.88	5 6,011.60	No Action Needed	Proceed with
RE CO CH	TEXAS	INDIANA	Local	DIST2	625	25	1181	Yes	6.	C900	425	1/10/1981	NONE	STREET	5 45.88	5 7,299.80	Na Action Needed	Proceed with
REVISA	683CHT	HGW	Local	DATE	300	24	800	Yes	6"	ACF	300	1/1/1975	LOW	ROW	5 45.88	5 5 152 80	Fertine .	Proceed with
FEVNA	TION	VIRRINA	Incat	0611	225	24	600	Yes	6.	ACT	225	1/1/1975	tow	\$171V	5 15.25	5 1.264 60	Regiare	Proceed with
RTYNA	ESPINOSA	DEAD END (W)	Local	DISTE	100	24	267	Yes	6"	ACF	100	1.1/1975	NONE	80W	5 15.22	1,717.60	Applace	Proceed with
FORM	GRITINADCO	##CHT	Local	DISTE	215	24	600	Yes	61	ACF	275	1/3/1975	NONE	ROW	5 45.28	5 1,864.60	Perior	Priced with
REVNA	SARMAS.	Ithanta	Local	0671	215	14	620	Yes	6	ACP.	225		MOUN	ROW				
ACUNA		(1000)		THE PERSON NAMED IN			-		-	-		3/1/1975			5 45.11	\$ 1,864.60	Registe	Proceed with
VISCAN	VERSINA	CARMAS	toral	DETT	250	24	647	400	6.	ACP	250	1/1/1975	LOW	ROW	5 15.88	5 4,294.00	Reglace	Proceed with
41-2-414	BALDWIN	NAVAJO	tocal	DIST1	208	74	555	Tes	1.	434	205	3.3/1971	LOW	578117	5 115.77	\$ 6,082.75	Replace	Account to the
VAGINA	MORGAN	BALDWIN	Incal	0:571	6H	74	1835	Yes	1.	ACP	688	1/1/1975	10W	113612	5 146.72	5 20,119.67	Replace	All the second
YPONA	NAVA)O	CHIPPEWA	Total 1	Dista	540	14	1707	Yes	4.	ACF	645	3/3/1973	THONE	ROW	5 346.22	5 18,716.16	Pegla e	- Proceed with
HATRURGER WAY	MEDRID	EVERHARI RD	tocal	DIST2	310	16.	1520	Yes	6"	ACP	180		LOW	STRITT	5 15.18	5 6526.88	Replace	THE RESERVE AND ADDRESS.

Total To Be REPLACED \$ 474 895 57

Fotal Delayed WORK \$ 181,701.45

Açe of Fipe (FEARS)

• 25-50

• 0-75

Exconnendation
Tellow Replace
Green No Action Needed

Street Recommendation

Delivery Order 5 Overlay

NU N	To	1														
	RA CROSSING	Class	District	length W.	Width SY	Water	Diameter	ne Material	Length	Installation	Work Order History	Location	Cost	Cott	Water Recommendation	Recommendation
-	The second secon	Arterial	0673	L	H	L	12-	-	431	12/13/1978	NONE	STREET	\$ 10111 8	26,981.46	Replace	51 (A) (M) (M) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A
	HENSOHTED:	Asterial	DIST1	2474 2	20 5498	is Yes	17-	ACP	2222	12/13/1978	MONE STORY	STREET	\$ 10111 \$	154.877.35	Replace	
+  -		Arterial	DISTI		-		17.	ACP	585	12/13/1978	NOM	5130(1)	\$ 111101 \$	36,559.57	Replace	
-	JOE MARTINA	Arterial	61510	3172 3	-	194 164	NO PER		2172			MA	8		No Action Needed	Proceed Was Work
-		1			13063	13				The second second second					STATE OF THE PARTY	CONTRACTOR OF THE CO.
									Collector							
Street	٥	dest	District	length Wi	Width	Weter	Diameter	Material	Length	Installation	Work Order History	Location	ties Cont	Cost	Recommendation	Recommendation
COLUMBIA BLDOMMGTON	MENDOZA	Collector	DISTR	_		+	╀	+	-	1/1/1975	NOW.	ROW	5 146.27 5	12.136.261	Keplace	Proceed With Work
COLUMBIA CLOVERCE	SAN BASASI ST	Collector	0573	285 2	24 760	H	-8	ACP	285	1/1/1975	NOM NOW	ROW	5 116233 5	8,114.54	Replace	Processor With Worl
COLUMBIA UNPERINCE	BUDOMINGTON	Collecture	DISTA	288 2	H	A Yes	· 8	ACP	283	1/11/1975	MOT	ROW	\$ 146.22 \$	8,422.27	Replace	Proceed With Wor
COLUMBIA LCUTA	HORNÉ RD	Collector	0673	405 3	36 1620	711	-60	ACP	405	1/8/1973	NOW	ROW	5 146.22 \$	11,843.82	Replace	Proceed With Worl
COLUMBIA MINDOZA	LOUTA	Collector	01513	430 3	1720	tet 0	. W.	ACP	430	27617171	NOW	KOW	\$ 146.27 \$	12,574.92	Replace	Frocest With Worl
COLUMBIA ROCKLAWN	MAPSHALCH	Collector	0.013	H	24 803	1 Yes	10	ACP	301	7730/1982	MOT	ROW	\$ 146.22 5	8,802.44	Replace	Proceed With World
COLUMBIA SAMEAFALST	ROCKLAWIK	Collector	0673	336 2	H	New Per	8.	ACP	336	7/30/1982	MOI	ROW	\$ 116.32 \$	9,825.98	Replace	Proceed With Work
					1419	9										The state of the s
									Local							
Street	Ţ	Class	District	Laneth Wi	Width	Water	Oismeter	Material	_	Installation	Work Order History	1958160	1100	Cost	Mercommendation	Becommendation
a a	MUSUM	tocal	DISTS	4_	12	+	+	+-	+-	THE PERSON NAMED IN	NONE	ROW	5 146.72 5	38.854.52	Replace	Proceed With Work
BONNER NFLSON	EVERHART ROAD	Local	0513	L	24 1520	H	-8-	63	18/12/1903		MONE	WOW	\$ 146.33 \$	18,602 OR	Beglace	Proceed With Work
BRAESWOOD CAIN DR	TANCLEWOOD	tocal	0673	-	24 725,555	L	29	405	280		- ANON	ACM	5 85.88 5	4,809.78	Regisce	Proceed With Work
BRAZSWOOD GLEN ANSON	CAINDA	Local	0673	-	31 661	-	-	ACP	350		THE NAME OF THE PERSON	ROW	\$ 85.88 \$	4,294.00	Replace	Proceed With Work.
	WOODHAVEN	tocat	0573	L	21 427	-	.9	ACP	291		NOW	ROW	5 8588 5	2,748.16	Replace	Proceed With Work
SRAESWOOD WOODHAVEN	CLEN ANSON	tocal	DISTA	250 2	24 662	-	.9	ACP	250		NOW	MOR	5 85.24 5	4,294.00	Replace	Property With Works
CORTEZ BALEWIN	CARMEN	lecel	0651	L	24 800	tow C	.9	ACD	300	57871973	MOI	ROW	5 85.88 \$	5,152.80	Regisco	Proceed With Work
CORTEZ CARMEN	MAYARO	toest	0.011	250	73 667	7 Yes	.9	ACP	250	3/1/1973	MOT	ROW	\$ 85.81 5	4,234.00	Rejilace	Proceed With Work
CURTIS CLAKK BURTON	SETTY JEAN	Local	peti	H	24 3520	tes.	.9	dO.	1370		TO STREET WHITE THE PERSON NAMED IN	ACW.	5 85.88 5	27,672.32	Replace	Proceed With Work
CURTIS CLARK S STARES	BURTON	texal	0.513	_	24 1533	_	9	4D	1325		TOW MAN	WOW.	5 15.63 5	22,758,20	Replace	Proceed With Work
	CHERDGE	tocal	0813	_	24 1733	-	.9	ACP	650		10W	ROW	\$ 85.88 \$	11,164.40	Replace	Proceed With Work
GLEN ARBOR ETHERIDGE	BRAESWOOD	Local	0513	_	24 1920	7ex	.9	ACP	720	The second second	NOW	ROW	\$ 45.83 \$	12,366,72	Replace	Proceed With Wark
GOLD NUGGET RENTUCKY DERBY	r DEAD END S	Lucal	01513	-	24 1333		.9	ACP	005	1/29/1923	tow		5 85.83 \$	3,588.00	Replace	Proceed With Work
result ances	JOURT	Local	0.573		74 1467		.9	ACP	550	The second second	NOM:	ROW	5 R5.88 5	3,446.80	Replace	Proceed With Work
THOSE SOURT	VILLIAMS	Local	DISTI	L	24 7067	H	le le	ACP	775	10/1/1963	NONE	ROW	5 85.88 \$	11,311 40	Replace	Proceed With Wor
MANDY TANGLEWOOD	LUCINDATA	total	0.873	L	24 1947	L	.9	ACP	730	X961/1/01	MONE	ROW	\$ 85.88 \$	12,538 48	Replace	Proceed With Work
MULLICAN DEL STARR	CLIARAST	tocal	DISTI	-	14 2907	-	.9	ACP	1090	771/1967	MOL	ROW	S ASSA S	18,721.84	Replace	C Proceed With World
MICOLE COURT GRACIITA DR	DEAD ING N	100.4	DIST3	L	24 917	H	.9	ACF	344	11/8/1982	MOX	ROW	\$ 25.25 5	5,908.54	Replace	Proceed With Work
SCANES 1056	RAMONA	total	0:513	250 2	H		.9	ACP	750	and a second	tow	ROW	5 85.83 5	4,791.00	Replate	Proceed With Work
SKANNER RAMONA	VALDEZ	tocal	Dista	Н	14 667	7 700	.9	ACP	250	The second second second	MOT	ROW	\$ 85.88 5	4,794.00	Nepter	Proceed With Work
YOLANDA VILLAREAL	BLOOMINGTON	tocal	DISTA		24 1627		.9	ACP	1350	1/1/1975	TOW	RCW	5 1531 5	21,359.36	Replace	Proceed With Work
					37344	11										
		1														

AMEND. NO. 1 EXHIBIT "A" Page 11 of 11

## EXHIBIT "B" MANDATORY INSURANCE REQUIREMENTS & INDEMNIFICATION FOR A/E PROFESSIONAL SERVICES/CONSULTANT SERVICES (Revised October 2010)

- A. Consultant must not commence work under this agreement until all insurance required herein has been obtained and such insurance has been approved by the City. The Consultant must not allow any subcontractor to commence work until all similar insurance required of the subcontractor has been obtained.
- B. Consultant must furnish to the City's Risk Manager, two (2) copies of Certificates of Insurance, showing the following minimum coverages by insurance company(s) acceptable to the City's Risk Manager. The City must be named as an additional insured for all liability policies, and a blanket waiver of subrogation is required on all applicable policies.

TYPE OF INSURANCE	MINIMUM INSURANCE COVERAGE  Bodily Injury & Property Damage Per occurrence - aggregate				
30-Day Written Notice of Cancellation, non-renewal or material change required on all certificates					
COMMERCIAL GENERAL LIABILITY including: 1. Broad Form 2. Premises - Operations 3. Products/ Completed Operations 4. Contractual Liability 5. Independent Contractors	\$1,000,000 COMBINED SINGLE LIMIT				
AUTOMOBILE LIABILITY to included  1. Owned vehicles  2 Hired – Non-owned vehicles	\$1,000,000 COMBINED SINGLE LIMIT				
PROFESSIONAL LIABILITY including: Coverage provided shall cover all employees, officers, directors and agents 1. Errors and Omissions  WORKERS' COMPENSATION	\$1,000,000 per claim / \$2,000,000 aggregate (Defense costs not included in face value of the policy) If claims made policy, retro date must be prior to inception of agreement; have extended reporting period provisions and identify any limitations regarding who is an Insured  Which Complies with the Texas Workers				
EMPLOYERS' LIABILITY	Compensation Act 500,000/500,000				

AMEND. NO. 1 EXHIBIT "B" Page 1 of 3

- C. In the event of accidents of any kind, Consultant must furnish the Risk Manager with copies of all reports within (10) ten days of accident.
- D. Consultant must obtain workers' compensation coverage through a licensed insurance company in accordance with Texas law. The contract for coverage must be written on a policy and endorsements approved by the Texas Department of Insurance. The coverage provided must be in amounts sufficient to assure that all workers' compensation obligations incurred will be promptly met.
- E. Consultant's financial integrity is of interest to the City; therefore, subject to Successful Consultant's right to maintain reasonable deductibles in such amounts as are approved by the City, Consultant shall obtain and maintain in full force and effect for the duration of this Contract, and any extension hereof, at Consultant's sole expense, insurance coverage written on an occurrence basis, by companies authorized and admitted to do business in the State of Texas and with an A.M. Best's rating of no less than A-VII.
- F. The City shall be entitled, upon request and without expense, to receive copies of the policies, declarations page and all endorsements thereto as they apply to the limits required by the City, and may require the deletion, revision, or modification of particular policy terms, conditions, limitations or exclusions (except where policy provisions are established by law or regulation binding upon either of the parties hereto or the underwriter of any such policies). Consultant shall be required to comply with any such requests and shall submit a copy of the replacement certificate of insurance to City at the address provided below within 10 days of the requested change. Consultant shall pay any costs incurred resulting from said changes. All notices under this Article shall be given to City at the following address:

City of Corpus Christi Attn: Risk Management P.O. Box 9277 Corpus Christi, TX 78469-9277 Fax: (361) 826-4555

- G. Consultant agrees that with respect to the above required insurance, all insurance policies are to contain or be endorsed to contain the following required provisions:
  - i. Name the City and its officers, officials, employees, volunteers, and elected representatives as additional insured by endorsement, as respects operations and activities of, or on behalf of, the named insured performed under contract with the City, with the exception of the workers' compensation and professional liability policies;
  - ii. Provide for an endorsement that the "other insurance" clause shall not apply to the City of Corpus Christi where the City is an additional insured shown on the policy;
  - iii. Workers' compensation and employers' liability policies will provide a waiver of subrogation in favor of the City; and
  - iv. Provide thirty (30) calendar days advance written notice directly to City of any suspension, cancellation, non-renewal or material change in coverage, and not less than ten (10) calendar days advance written notice for nonpayment of premium.

AMEND. NO. 1 EXHIBIT "B" Page 2 of 3

- H. Within five (5) calendar days of a suspension, cancellation, or non-renewal of coverage, Successful Consultant shall provide a replacement Certificate of Insurance and applicable endorsements to City. City shall have the option to suspend Consultant's performance should there be a lapse in coverage at any time during this contract. Failure to provide and to maintain the required insurance shall constitute a material breach of this contract.
- In addition to any other remedies the City may have upon Consultant's failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, the City shall have the right to order Consultant to stop work hereunder, and/or withhold any payment(s) which become due to Consultant hereunder until Consultant demonstrates compliance with the requirements hereof.
- J. Nothing herein contained shall be construed as limiting in any way the extent to which Successful Consultant may be held responsible for payments of damages to persons or property resulting from Consultant's or its subcontractors' performance of the work covered under this agreement.
- K. It is agreed that Consultant's insurance shall be deemed primary and non-contributory with respect to any insurance or self insurance carried by the City of Corpus Christi for liability arising out of operations under this contract.
- L. It is understood and agreed that the insurance required is in addition to and separate from any other obligation contained in this contract.

#### **INDEMNIFICATION AND HOLD HARMLESS**

Consultant shall indemnify, save harmless and defend the City of Corpus Christi, and its agents, servants, and employees, and each of them against and hold it and them harmless from any and all lawsuits, claims, demands, liabilities, losses and expenses, including court costs and attorneys' fees, for or on account of any injury to any person, or any death at any time resulting from such injury, or any damage to any property, which may arise or which may be alleged to have arisen out of or in connection with the negligent performance of Consultant's services covered by this contract. The foregoing indemnity shall apply except if such injury, death or damage is caused by the sole or concurrent negligence of the City of Corpus Christi, its agents, servants, or employees or any other person indemnified hereunder.

# COMPLETE PROJECT NAME Project No. XXXX Invoice No. 12345 Invoice Date:

Basic Services:	Contract	Amd No. 1	Amd No. 2	Total Contract	Amount Invoiced	Previous Invoice	Total Invoice	Percent Complete
Preliminary Phase	\$1,000	\$0	\$0	\$1,000	\$0	\$1,000	\$1,000	100%
Design Phase	2,000	1,000	0	3,000	1,000	500	1,500	50%
Bid Phase	500	0	250	750	0	0	0	0%
Construction Phase	2,500	0	1,000	3,500	0	0	0	0%
Subtotal Basic Services	\$6,000	\$1,000	\$1,250	\$8,250	\$750	\$1,500	\$2,500	30%
Additional Services:	į							
Permitting	\$2,000	\$0	\$0	\$2,000	\$500	\$0	\$500	25%
Warranty Phase	0	1,120	0	1,120	0	0	0	0%
Inspection	0	0	1,627	1,627	0	0	0	0%
Platting Survey	TBD	TBD	TBD	TBD	TBD	TBD	TBD	0%
O & M Manuals	TBD	TBD	TBD	TBD	TBD	TBD	TBD	0%
SCADA	TBD	TBD	TBD	TBD	TBD	TBD	TBD	0%
Subtotal Additional Services	\$2,000	\$1,120	\$1,627	\$4,747	\$500	\$0	\$500	11%
Summary of Fees	   							
Basic Services Fees	\$6,000	\$1,000	\$1,250	\$8,250	\$750	\$1,500	\$2,500	30%
Additional Services Fees	2,000	1,120	1,627	4,747	500	0	500	11%
Total of Fees	\$8,000	\$2,120	\$2,877	\$12,997	\$1,250	\$1,500	\$3,000	23%



### CITY OF CORPUS CHRISTI DISCLOSURE OF INTEREST

City of Corpus Christi Ordinance 17112, as amended, requires all persons or firms seeking to do business with the City to provide the following information. Every question must be answered. If the question is not applicable, answer with "NA". See reverse side for Filing Requirements, Certifications and definitions.

COMPANY NAME:	Urban Engineering					
P. O. BOX:			_			
STREET ADDRESS:	2725 Swantner	C	TY:	Corpus Christi	ZIP:	7840
FIRM IS: 1. Con 4. Ass	rporation Sociation	<ol> <li>Partnership</li> <li>Other</li> </ol>		3. Sole Own	ner 🔲	
If additional space is need 1. State the names of interest" constituting	DISCLOSUR cessary, please use the reach "employee" of the 3% or more of the own	E QUESTIONS everse side of this ie City of Corpu ership in the abov	s page s Chr e nam	or attach separate shee isti having an "owner ied "firm."	et. eship	
Name				epartment (if known)		
Name Name	ch "official" of the City ore of the ownership in	of Corpus Chris the above named Title	ti hav "firm	ing an "ownership inter	rest"	
3. State the names of ear interest" constituting	ach "board member" of 3% or more of the own	the City of Corpership in the above	us Ch	risti having an "owner ned "firm."	rship	
Name				or Committee		
4. State the names of exwho worked on any interest" constituting	ach employee or office matter related to the 3% or more of the own	r of a "consultan subject of this of ership in the above	t" for contra e nam	the City of Corpus Ch ct and has an "owner ned "firm."	nristi rship	
- //		Consultant				
					2	

FILING REQUIREMENTS

If a person who requests official action on a matter knows that the requested action will confer an economic benefit on any City official or employee that is distinguishable from the effect that the action will have on members of the public in general or a substantial segment thereof, you shall disclose that fact in a signed writing to the City official, employee or body that has been requested to act in the matter, unless the interest of the City official or employee in the matter is apparent. The disclosure shall also be made in a signed writing filed with the City Secretary. [Ethics Ordinance Section 2-349 (d)]

CERTIFICATION

I certify that all information provided is true and correct as of the date of this statement, that I have not knowingly withheld disclosure of any information requested; and that supplemental statements will be promptly submitted to the City of Corpus Christi, Texas as changes occur.

**Certifying Person:** 

James L. Orban, F

Title: Principa

Signature of Certifying

Person:

tu

: 12 31 13

#### **DEFINITIONS**

- a. "Board member." A member of any board, commission, or committee appointed by the City Council of the City of Corpus Christi, Texas.
- b. "Economic benefit". An action that is likely to affect an economic interest if it is likely to have an effect on that interest that is distinguishable from its effect on members of the public in general or a substantial segment thereof.
- c. "Employee." Any person employed by the City of Corpus Christi, Texas either on a full or part-time basis, but not as an independent contractor.
- d. "Firm." Any entity operated for economic gain, whether professional, industrial or commercial, and whether established to produce or deal with a product or service, including but not limited to, entities operated in the form of sole proprietorship, as self-employed person, partnership, corporation, joint stock company, joint venture, receivership or trust, and entities which for purposes of taxation are treated as non-profit organizations.
- e. "Official." The Mayor, members of the City Council, City Manager, Deputy City Manager, Assistant City Managers, Department and Division Heads, and Municipal Court Judges of the City of Corpus Christi, Texas.
- f. "Ownership Interest." Legal or equitable interest, whether actually or constructively held, in a firm, including when such interest is held through an agent, trust, estate, or holding entity. "Constructively held" refers to holdings or control established through voting trusts, proxies, or special terms of venture or partnership agreements."
- g. "Consultant." Any person or firm, such as engineers and architects, hired by the City of Corpus Christi for the purpose of professional consultation and recommendation.