

CITY OF CORPUS CHRISTI CONTRACTS AND PROCUREMENT DEPARTMENT

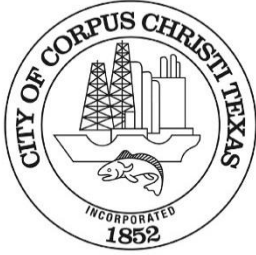


RESIDENTIAL STREET REBUILD PROGRAM YEAR 2019 – REBID PARTS A & C PROJ. NO. 18026A

CONTRACT NO. 3183

Project Specifications and Drawings
available at:

Y:\00 LEGISTAR CONST PLANS SPECS\Item No 20-
1377 RSRP ReBid Part C



00 52 23 AGREEMENT

This Agreement is between the City of Corpus Christi (Owner) and **A. Ortiz Construction & Paving, Inc.** (Contractor).

Owner and Contractor agree as follows:

ARTICLE 1 – WORK

- 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as:

Residential Street Rebuild Program Year 2019 ReBid Part C
Project No. 18164A (Contract 3183)

ARTICLE 2 – DESIGNER AND OWNER’S AUTHORIZED REPRESENTATIVE

- 2.01 The Project has been designed by:

Hanson Professional Services Inc.
4501 Gollihar Rd.
Corpus Christi, TX 78411
GOrtiz@hanson-inc.com

- 2.02 The Owner’s Authorized Representative for this Project is:

Brett Van Hazel, PMP – Asst. Director of Construction
City of Corpus Christi – Engineering Services
4917 Holly Rd, Bldg. #5
Corpus Christi, TX 78411

ARTICLE 3 – CONTRACT TIMES

- 3.01 Contract Times

- A. The Work is required to be substantially completed within **400** days after the date when the Contract Times commence to run as provided in the Notice to Proceed and is to be completed and ready for final payment in accordance with Paragraph 17.16 of the General Conditions within **430** days after the date when the Contract Times commence to run.
- B. Performance of the Work is required as shown in Paragraph 7.02 of the General Conditions.

- C. Milestones, and the dates for completion of each, are as defined in Section 01 35 00 SPECIAL PROCEDURES.

3.02 Liquidated Damages

- A. Owner and Contractor recognize that time limits for specified Milestones, Substantial Completion, and completion and readiness for Final Payment as stated in the Contract Documents are of the essence of the Contract. Owner and Contractor recognize that the Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph 3.01 and as adjusted in accordance with Paragraph 11.05 of the General Conditions. Owner and Contractor also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):
1. Substantial Completion: Contractor shall pay Owner **\$1,125** for each day that expires after the time specified in Paragraph 3.01 for Substantial Completion until the Work is substantially complete.
 2. Completion of the Remaining Work: Contractor agrees to pay Owner **\$375** for each day that expires after the time specified in Paragraph 3.01 for completion and readiness for final payment until the Work is completed and ready for final payment in accordance with Paragraph 17.16 of the General Conditions.
 3. Liquidated damages for failing to timely attain Substantial Completion and Final Completion are not additive and will not be imposed concurrently.
 4. Milestones: Contractor agrees to pay Owner liquidated damages as stipulated in SECTION 01 35 00 SPECIAL PROCEDURES for failure to meet Milestone completions.
 5. The Owner will determine whether the Work has been completed within the Contract Times.
- B. Owner is not required to only assess liquidated damages, and Owner may elect to pursue its actual damages resulting from the failure of Contractor to complete the Work in accordance with the requirements of the Contract Documents.

ARTICLE 4 – CONTRACT PRICE

- 4.01 Owner will pay Contractor for completion of the Work in accordance with the Contract Documents at the unit prices shown in the attached BID FORM. Unit prices have been computed in accordance with Paragraph 15.03 of the General Conditions. Contractor acknowledges that estimated quantities are not guaranteed, and were solely for the purpose of comparing Bids, and final payment for all unit price items will be based on actual quantities, determined as provided in the Contract Documents.

Total Price Base Bid Part C \$ 5,513,302.03

ARTICLE 5 – PAYMENT PROCEDURES

- 5.01 Submit Applications for Payment in accordance with Article 17 of the General Conditions. Applications for Payment will be processed by the OAR as provided in the General Conditions.

5.02 Progress Payments; Retainage:

- A. The Owner will make progress payments on or about the 25th day of each month during performance of the Work. Payment is based on Work completed in accordance with the Schedule of Values established as provided in the General Conditions.
- B. Progress payments equal to the full amount of the total earned value to date for completed Work minus the retainage listed below and properly stored materials will be made prior to Substantial Completion.
 - 1. The standard retainage is 5 percent.
- C. Payment will be made for the amount determined per Paragraph 5.02.B, less the total of payments previously made and less set-offs determined in accordance with Paragraph 17.01 of the General Conditions.
- D. At the Owner's option, retainage may be increased to a higher percentage rate, not to exceed ten percent, if progress on the Project is considered to be unsatisfactory. If retainage in excess of the amount described above is held prior to Substantial Completion, the Owner will place the additional amount in an interest bearing account. Interest will be paid in accordance with Paragraph 6.01.
- E. At the Owner's option, Owner may pay Contractor 100 percent of the Work completed, less amounts withheld in accordance with Paragraph 17.01 of the General Conditions and less 200 percent of OAR's estimate of the value of Work to be completed or corrected to reach Substantial Completion. Owner may, at its sole discretion, elect to hold retainage in the amounts set forth above for progress payments prior to Substantial Completion if Owner has concerns with the ability of the Contractor to complete the remaining Work in accordance with the Contract Documents or within the time frame established by this Agreement. Release or reduction in retainage is contingent upon and consent of surety to the reduction in retainage.

- 5.03 Owner will pay the remainder of the Contract Price as recommended by OAR in accordance with Paragraph 17.16 of the General Conditions upon Final Completion and acceptance of the Work.

ARTICLE 6 – INTEREST ON OVERDUE PAYMENTS AND RETAINAGE

- 6.01 The Owner is not obligated to pay interest on overdue payments except as required by Texas Government Code Chapter 2251. Invoices must comply with Article 17 of the General Conditions.
- 6.02 Except as specified in Article 5, the Owner is not obligated to pay interest on moneys not paid except as provided in Texas Government Code Chapter 2252.

ARTICLE 7 – CONTRACTOR'S REPRESENTATIONS

- 7.01 The Contractor makes the following representations:
 - A. The Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.
 - B. The Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

- C. The Contractor is familiar with Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. The Contractor has carefully studied the following Site-related reports and drawings as identified in the Supplementary Conditions:
 - 1. Geotechnical Data Reports regarding subsurface conditions at or adjacent to the Site;
 - 2. Drawings of physical conditions relating to existing surface or subsurface structures at the Site;
 - 3. Underground Facilities referenced in reports and drawings;
 - 4. Reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site; and
 - 5. Technical Data related to each of these reports and drawings.
- E. The Contractor has considered the:
 - 1. Information known to Contractor;
 - 2. Information commonly known to contractors doing business in the locality of the Site;
 - 3. Information and observations obtained from visits to the Site; and
 - 4. The Contract Documents.
- F. The Contractor has considered the items identified in Paragraphs 7.01.D and 7.01.E with respect to the effect of such information, observations, and documents on:
 - 1. The cost, progress, and performance of the Work;
 - 2. The means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and
 - 3. Contractor's safety precautions and programs.
- G. Based on the information and observations referred to in the preceding paragraphs, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- H. The Contractor is aware of the general nature of Work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- I. The Contractor has correlated the information known to the Contractor, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- J. The Contractor has given the OAR written notice of all conflicts, errors, ambiguities, or discrepancies that the Contractor has discovered in the Contract Documents, and the written resolution provided by the OAR is acceptable to the Contractor.
- K. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

- L. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.
- M. **CONTRACTOR SHALL INDEMNIFY, DEFEND AND HOLD HARMLESS THE OWNER'S INDEMNITEES IN ACCORDANCE WITH PARAGRAPH 7.14 OF THE GENERAL CONDITIONS AND THE SUPPLEMENTARY CONDITIONS.**

ARTICLE 8 – ACCOUNTING RECORDS

- 8.01 Accounting Record Availability: The Contractor shall keep such full and detailed accounts of materials incorporated and labor and equipment utilized for the Work consistent with the requirements of Paragraph 15.01 of the General Conditions and as may be necessary for proper financial management under this Agreement. Subject to prior written notice, the Owner shall be afforded reasonable access during normal business hours to all of the Contractor's records, books, correspondence, instructions, drawings, receipts, vouchers, memoranda, and similar data relating to the Cost of the Work and the Contractor's fee. The Contractor shall preserve all such documents for a period of 3 years after the final payment by the Owner.

ARTICLE 9 – CONTRACT DOCUMENTS

9.01 Contents:

- A. The Contract Documents consist of the following:
 - 1. Exhibits to this Agreement:
 - a. Contractor's Bid Form.
 - b. **List as necessary.**
 - 2. Specifications, forms, and documents listed in SECTION 00 01 00 TABLE OF CONTENTS.
 - 3. Drawings listed in the Sheet Index.
 - 4. Solicitation documents and Contractor's response, which are incorporated by reference.
 - 5. Addenda, which are incorporated by reference.
 - 6. Documentation required by the Contract Documents and submitted by Contractor prior to Notice of Award, which is incorporated by reference.
- B. There are no Contract Documents other than those listed above in this Article.
- C. The Contract Documents may only be amended, modified, or supplemented as provided in Article 11 of the General Conditions.

ARTICLE 10 – CONTRACT DOCUMENT SIGNATURES

ATTEST

CITY OF CORPUS CHRISTI

Rebecca Huerta
City Secretary

Michael Rodriguez
Chief of Staff

AUTHORIZED

APPROVED AS TO LEGAL FORM:

BY COUNCIL

Assistant City Attorney

ATTEST (IF CORPORATION)

DocuSigned by:

ADRIANA ORTIZ

10/30/2020

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(Seal Below)

Note: Attach copy of authorization to sign if person signing for CONTRACTOR is not President, Vice President, Chief Executive Officer, or Chief Financial Officer

CONTRACTOR

A. Ortiz Construction & Paving, Inc.

By:

Raul Ortiz

10/30/2020

8DFDD3FDC6D149E...

Title:

President

102 Airport Road

Address

Corpus Christi, TX 78405

City

State

Zip

361/882-2122

Phone

Fax

aortizpav@global.net

Email

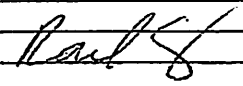
END OF SECTION

00 30 01 BID FORM

Project Name:	Re-Bid Contracts A & C Residential Street Rebuild Program Year 2019	
Project Number:	18164A	
Owner:	City of Corpus Christi	
OAR:		
Designer:	Hanson Professional Services Inc.	

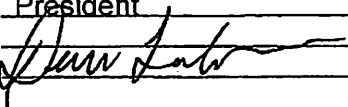
By its signature below, Bidder accepts all of the terms and conditions of the Bid Acknowledgement, acknowledges receipt of all Addenda to the Bid and agrees, if this Bid is accepted, to enter into a Contract with the Owner and complete the Work in accordance with the Contract Documents for the Bid price.

Bidder: A Ortiz Construction & Paving, Inc (full legal name of Bidder)

Signature:  (signature of person with authority to bind the Bidder)

Name: Raul Ortiz (printed name of person signing Bid Form)

Title: President (title of person signing Bid Form)

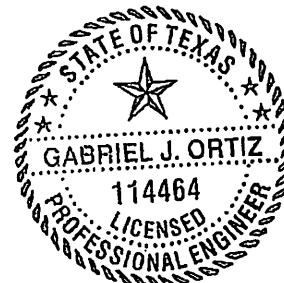
Attest:  (signature)

State of Residency: Texas

Federal Tx ID No. 74-2230136

Address for Notices: 102 Airport Rd.
Corpus Christ. TX 78405

Phone: 361-882-2122 Email: aortizpav@sbcglobal.net



Gabriel Ortiz 08-11-2020
 Hanson Professional Services
 TX FIRM #417

ADDENDUM NO. 1
 ATTACHMENT NO. 1
 SHEET 1 OF 9

PROJECT:

RESIDENTIAL STREET REBUILD PROGRAM REBID PARTS A & C

BIDDER:

A. Ortiz Construction & Paving Inc.

TOTAL BID:

\$0.00

COMPLETION TIME:

Not Required

BIDDER INFO:

102 Airport Rd

Corpus Christi, TX 78405

P: 3618822122

F: 3618822122

BID TOTALS

BASE BID A	Total
Part A - GENERAL	\$314,169.34
Part B - STREET IMPROVEMENTS	\$4,533,218.36
PART C - ADA IMPROVEMENTS	\$932,876.73
Part D - DRAINAGE IMPROVEMENTS	\$1,440,668.35
Part E - WATER IMPROVEMENTS	\$89,086.25
Part F - WASTEWATER IMPROVEMENTS	\$2,090.00
Part G - GAS SYSTEM IMPROVEMENTS	\$4,514.40
Total	\$7,316,623.43

BASE BID C	Total
Part A - GENERAL	\$211,522.22
Part B - STREET IMPROVEMENTS	\$3,490,029.35
PART C - ADA IMPROVEMENTS	\$749,014.72
Part D - DRAINAGE IMPROVEMENTS	\$1,009,022.74
Part E - WATER IMPROVEMENTS	\$45,980.00
Part F - WASTEWATER IMPROVEMENTS	\$2,090.00
Part G - GAS SYSTEM IMPROVEMENTS	\$5,643.00
Total	\$5,513,302.03

Part A - GENERAL					
No.	Description	Unit	Qty	Unit Price	Ext Price
A - A1	MOBILIZATION (MAX. 5% PART A)	LS	1	\$6,547.19	\$6,547.19
A - A2	BONDS AND INSURANCE	AL	1	\$155,629.15	\$155,629.15
A - A3	STORMWATER POLLUTION PREVENTION PLAN (SWPPP) (PER STREET SEGMENT EXCLUDING SILT FENCE AND INLET PROTECTION)	EA	13	\$3,000.00	\$39,000.00
A - A4	SILT FENCE (FOR SWPPP)	LF	500	\$10.00	\$5,000.00
A - A5	INLET PROTECTION (FOR SWPPP)	EA	43	\$150.00	\$6,450.00
A - A6	OZONE ACTION DAYS	DAY	13	\$1.00	\$13.00

No.	Description	Unit	Qty	Unit Price	Ext Price
A - E1	MOBILIZATION (MAX. 5% PART E)	LS	1	\$3,836.25	\$3,836.25
A - E2	6-INCH OR 8-INCH A.C.P. WATERLINE TO BE REMOVED AND DISPOSED	LF	30	\$200.00	\$6,000.00
A - E3	6-INCH OR 8-INCH A.C.P. TO D.I. COUPLINGS	EA	4	\$750.00	\$3,000.00
A - E4	6-INCH WATERLINE ADJUSTMENT	EA	2	\$6,000.00	\$12,000.00
A - E5	8-INCH WATERLINE ADJUSTMENT	EA	2	\$6,750.00	\$13,500.00
A - E6	FIRE HYDRANT ASSEMBLY TYPE 1 (INCLUDES MAIN LINE FITTING)	EA	4	\$9,000.00	\$36,000.00
A - E7	FIRE HYDRANT ASSEMBLY TYPE 2 (INCLUDES MAIN LINE FITTING)	EA	1	\$9,750.00	\$9,750.00
A - E8	ALLOWANCE FOR UNANTICIPATED WATER IMPROVEMENTS	AL	1	\$5,000.00	\$5,000.00
					Subtotal: \$89,086.25

Part F - WASTEWATER IMPROVEMENTS					
No.	Description	Unit	Qty	Unit Price	Ext Price
A - F1	MOBILIZATION (MAX. 5% PART F)	LS	1	\$90.00	\$90.00
A - F2	ALLOWANCE FOR UNANTICIPATED WASTEWATER IMPROVEMENTS	AL	1	\$2,000.00	\$2,000.00
					Subtotal: \$2,090.00

Part G - GAS SYSTEM IMPROVEMENTS					
No.	Description	Unit	Qty	Unit Price	Ext Price
A - G1	MOBILIZATION (MAX. 5% PART G)	LS	1	\$194.40	\$194.40
A - G2	EXCAVATION, BACKFILL AND COMPACTION OF TRENCH FOR GAS LINE (ADJUSTMENT TO BE COMPLETED BY THE CITY GAS DEPARTMENT)	LF	48	\$90.00	\$4,320.00
					Subtotal: \$4,514.40

Part A - GENERAL					
No.	Description	Unit	Qty	Unit Price	Ext Price
C - A1	MOBILIZATION (MAX. 5% PART A)	LS	1	\$3,544.20	\$3,544.20

C - A2	BONDS AND INSURANCE	AL	1	\$129,218.02	\$129,218.02
C - A3	STORMWATER POLLUTION PREVENTION PLAN (SWPPP) (PER STREET SEGMENT EXCLUDING SILT FENCE AND INLET PROTECTION)	EA	5	\$2,500.00	\$12,500.00
C - A4	SILT FENCE (FOR SWPPP)	LF	1030	\$10.00	\$10,300.00
C - A5	INLET PROTECTION (FOR SWPPP)	EA	25	\$150.00	\$3,750.00
C - A6	OZONE ACTION DAYS	DAY	5	\$1.00	\$5.00
C - A7	TRAFFIC CONTROL (PLAN PREPARATION)	EA	5	\$4,000.00	\$20,000.00
C - A8	TRAFFIC CONTROL (MOBILIZATION, IMPLEMENTATION, AND ADJUSTMENTS)	MO	20	\$1,000.00	\$20,000.00
C - A9	DOOR HANGERS, PRINTED AND DELIVERED (2 PER RESIDENCE)	EA	294	\$7.50	\$2,205.00
C - A10	ALLOWANCES FOR UNANTICIPATED GENERAL ACTIVITIES	AL	1	\$10,000.00	\$10,000.00
					Subtotal: \$211,522.22

Part B - STREET IMPROVEMENTS					
No.	Description	Unit	Qty	Unit Price	Ext Price
C - B1	MOBILIZATION (MAX. 5% PART B)	LS	1	\$150,288.35	\$150,288.35
C - B2	REMOVAL AND DISPOSAL OF EXISTING TOP LAYER OF PAVEMENT ASPHALT (0-2 INCH)	SY	32298	\$3.50	\$113,043.00
C - B3	REHABILITATION - REMOVAL AND DISPOSAL OF EXISTING TOP LAYER OF PAVEMENT ASPHALT OR BASE	SY-IN	0	\$3.00	\$0.00
C - B4	REHABILITATION - SURFACE PREPARATION	SY	0	\$8.00	\$0.00
C - B5	1.5 INCH HMAC (TYPE D)	SY	0	\$18.00	\$0.00
C - B6	2 INCH HMAC (TYPE D)	SY	32298	\$18.50	\$597,513.00
C - B7	3 INCH HMAC (TYPE D)	SY	2667	\$22.00	\$58,674.00
C - B8	PRIME COAT, MC-30 (0.20 GAL/SY)	GAL	6460	\$5.00	\$32,300.00
C - B9	CRUSHED LIMESTONE BASE (TYPE A, GRADE 1-2)	SY-IN	196454	\$3.50	\$687,589.00
C - B10	TENSAR GEOGRID (TX5)	SY	2000	\$5.00	\$10,000.00
C - B11	8 INCH LIME STABILIZED SUBGRADE	SY	38541	\$14.00	\$539,574.00

C - B12	12 INCH MOISTURE CONDITIONED COMPACTED SUBGRADE	SY	32298	\$4.00	\$129,192.00
C - B13	REHABILITATION - 8 INCH LIME TREATED BASE AND SUBGRADE	SY	0	\$15.00	\$0.00
C - B14	REHABILITATION - CEMENT TREATED BASE AND SUBGRADE (MIN 4")	SY-IN	0	\$18.00	\$0.00
C - B15	RECONSTRUCTION - STREET EXCAVATION (0-12 INCH)	SY	32298	\$8.50	\$274,533.00
C - B16	RECONSTRUCTION - STREET EXCAVATION (12-24 INCH)	SY	4781	\$10.00	\$47,810.00
C - B17	REHABILITATION - FULL DEPTH REPAIR	SY	0	\$30.00	\$0.00
C - B18	PAVEMENT REPAIR	SF	387	\$6.00	\$2,322.00
C - B19	RAISED PAVEMENT MARKERS (TYPE II-B- B) (FIRE HYDRANT MARKING)	EA	12	\$10.00	\$120.00
C - B20	CONCRETE DRIVEWAY DEMOLITION	SF	24903	\$6.00	\$149,418.00
C - B21	6-INCH CONCRETE DRIVEWAY	SF	24492	\$9.00	\$220,428.00
C - B22	ADJUSTMENT OF EXISTING MANHOLE RING\COVER IN ROADWAY (SEWER, STORM)	EA	25	\$1,500.00	\$37,500.00
C - B23	ADJUSTMENT OF EXISTING VALVE BOX (WATER, GAS)	EA	8	\$750.00	\$6,000.00
C - B24	SPEED TABLE/SPEED HUMP	EA	3	\$4,250.00	\$12,750.00
C - B25	REMOVE EXISTING CHAIN LINK FENCE AND REPLACE WITH NEW	LF	100	\$20.00	\$2,000.00
C - B26	REMOVE EXISTING WOODEN FENCE AND REPLACE WITH NEW	LF	100	\$20.00	\$2,000.00
C - B27	NEW REGULATORY SIGNAGE	EA	125	\$200.00	\$25,000.00
C - B28	NEW STREET BLADE NAME SIGNS	EA	102	\$250.00	\$25,500.00
C - B29	RELOCATION OF EXISTING SIGNAGE	EA	10	\$300.00	\$3,000.00
C - B30	REMOVAL OF EXISTING SIGNAGE	EA	95	\$100.00	\$9,500.00
C - B31	SIGN SUPPORT ASSEMBLY (WEDGE ANCHOR STEEL SYSTEM)	EA	86	\$250.00	\$21,500.00
C - B32	SIGN SUPPORT ASSEMBLY (TRIANGULAR SLIPBASE SYSTEM)	EA	9	\$400.00	\$3,600.00
C - B33	REMOVE AND REPLACE EXISTING MAILBOX	EA	10	\$250.00	\$2,500.00

C - B34	SODDING, CLEARING AND GRADING	SY	5341	\$15.00	\$80,115.00
C - B35	WATER SERVICE LINE ADJUSTMENTS	LF	1370	\$40.00	\$54,800.00
C - B36	TYPE 'C' PREFABRICATED STOP BAR STRIPING (24-INCH)	LF	132	\$20.00	\$2,640.00
C - B37	TYPE 1 REFLECTIVE PAVEMENT MARKING (YELLOW) (SOLID) (4-INCH)	LF	1060	\$2.00	\$2,120.00
C - B38	RAISED PAVEMENT MARKERS (TYPE II-A-A)	EA	14	\$15.00	\$210.00
C - B39	ALLOWANCE FOR UNANTICIPATED STREET IMPROVEMENTS	AL	1	\$25,000.00	\$25,000.00
C - B40	SINGLE COURSE SURFACE TREATMENT	SY	32298	\$5.00	\$161,490.00
Subtotal: \$3,490,029.35					

PART C - ADA IMPROVEMENTS					
No.	Description	Unit	Qty	Unit Price	Ext Price
C - C1	MOBILIZATION (MAX. 5% PART C)	LS	1	\$32,254.22	\$32,254.22
C - C2	4-INCH CONCRETE SIDEWALK	SF	40579	\$7.50	\$304,342.50
C - C3	SIDEWALK DEMOLITION	SF	38982	\$4.00	\$155,928.00
C - C4	CONCRETE CURB RAMP	SF	8115	\$25.00	\$202,875.00
C - C5	CURB RAMP DEMOLITION	SF	8115	\$5.00	\$40,575.00
C - C6	TYPE 'C' PREFABRICATED CROSSWALK STRIPING (12-INCH)	LF	140	\$25.00	\$3,500.00
C - C7	TYPE 'C' PREFABRICATED CROSSWALK STRIPING (24-INCH)	LF	477	\$20.00	\$9,540.00
Subtotal: \$749,014.72					

Part D - DRAINAGE IMPROVEMENTS					
No.	Description	Unit	Qty	Unit Price	Ext Price
C - D1	MOBILIZATION (MAX. 5% PART D)	LS	1	\$43,450.74	\$43,450.74
C - D2	DEMOLITION OF EXISTING INLET (0 - 5 FEET DEEP)	EA	2	\$1,500.00	\$3,000.00
C - D3	EXISTING CURB INLET TOP ADJUSTMENT (REMOVE AND REPLACE, 5' THROAT TYP.)	EA	23	\$1,500.00	\$34,500.00

C - D4	NEW CURB INLET (5' THROAT OPENING) (I.D. 3.5' X 5') 0 - 5 FEET DEEP	EA	9	\$4,500.00	\$40,500.00
C - D5	NEW CURB INLET (5' THROAT OPENING) (I.D. 4.5' X 5') 5 - 10 FEET DEEP	EA	2	\$8,000.00	\$16,000.00
C - D6	NEW CURB INLET EXTENSION (5' THROAT OPENING) (I.D. 2' X 5')	EA	2	\$2,000.00	\$4,000.00
C - D7	NEW 4-INCH CURB AND GUTTER	LF	500	\$24.00	\$12,000.00
C - D8	NEW 6-INCH CURB AND GUTTER	LF	18731	\$25.00	\$468,275.00
C - D9	TYPE 'B' STORM MANHOLE (I.D. 4'X4') 0 - 5 FEET DEEP	EA	1	\$6,200.00	\$6,200.00
C - D10	TYPE 'C' STORM MANHOLE (I.D. 4'X4') 5 - 7 FEET DEEP	EA	1	\$7,500.00	\$7,500.00
C - D11	CURB & GUTTER DEMOLITION (4-INCH, 6-INCH AND DRIVEWAY)	LF	18731	\$7.00	\$131,117.00
C - D12	VALLEY GUTTER	SF	190	\$15.00	\$2,850.00
C - D13	VALLEY GUTTER DEMOLITION	SF	190	\$5.00	\$950.00
C - D14	18-INCH ARCH REINFORCED CONCRETE PIPE (CLASS IV)	LF	30	\$300.00	\$9,000.00
C - D15	18-INCH REINFORCED CONCRETE PIPE (CLASS III)	LF	410	\$150.00	\$61,500.00
C - D16	24-INCH ARCH REINFORCED CONCRETE PIPE (CLASS III)	LF	330	\$350.00	\$115,500.00
C - D17	CONCRETE COLLAR (18-24 INCH PIPE)	EA	2	\$1,500.00	\$3,000.00
C - D18	CONCRETE COLLAR (36 INCH PIPE)	EA	3	\$2,000.00	\$6,000.00
C - D19	REMOVAL OF REINFORCED CONCRETE PIPE (12 - 15 INCH)	LF	70	\$100.00	\$7,000.00
C - D20	REMOVAL OF REINFORCED CONCRETE PIPE (18 - 24 INCH)	LF	30	\$100.00	\$3,000.00
C - D21	REMOVAL OF REINFORCED CONCRETE PIPE (36 INCH)	LF	6	\$100.00	\$600.00
C - D22	TRENCH SAFETY FOR STORMWATER LINES (0 - 5 FEET DEEP)	LF	110	\$28.00	\$3,080.00
C - D23	TRENCH SAFETY FOR STORMWATER LINES (5 - 10 FEET DEEP)	LF	300	\$30.00	\$9,000.00
C - D24	TRENCH SAFETY FOR STORMWATER INLETS/ TYPE 'B' MANHOLE (0 - 5 FEET DEEP)	EA	6	\$1,500.00	\$9,000.00

C - D25	TRENCH SAFETY FOR STORMWATER INLETS/ TYPE 'C' MANHOLE (5 - 10 FEET DEEP)	EA	1	\$2,000.00	\$2,000.00
C - D26	ALLOWANCE FOR UNANTICIPATED STORM WATER IMPROVEMENTS	AL	1	\$10,000.00	\$10,000.00
					Subtotal: \$1,009,022.74

Part E - WATER IMPROVEMENTS

No.	Description	Unit	Qty	Unit Price	Ext Price
C - E1	MOBILIZATION (MAX. 5% PART E)	LS	1	\$1,980.00	\$1,980.00
C - E2	6-INCH OR 8-INCH A.C.P. WATERLINE TO BE REMOVED AND DISPOSED	LF	30	\$200.00	\$6,000.00
C - E3	6-INCH OR 8-INCH A.C.P. TO D.I. COUPLINGS	EA	2	\$750.00	\$1,500.00
C - E4	6-INCH WATERLINE ADJUSTMENT	EA	1	\$6,000.00	\$6,000.00
C - E5	8-INCH WATERLINE ADJUSTMENT	EA	1	\$6,750.00	\$6,750.00
C - E6	FIRE HYDRANT ASSEMBLY TYPE 1 (INCLUDES MAIN LINE FITTING)	EA	1	\$9,000.00	\$9,000.00
C - E7	FIRE HYDRANT ASSEMBLY TYPE 2 (INCLUDES MAIN LINE FITTING)	EA	1	\$9,750.00	\$9,750.00
C - E8	ALLOWANCE FOR UNANTICIPATED WATER IMPROVEMENTS	AL	1	\$5,000.00	\$5,000.00
					Subtotal: \$45,980.00

Part F - WASTEWATER IMPROVEMENTS

No.	Description	Unit	Qty	Unit Price	Ext Price
C - F1	MOBILIZATION (MAX. 5% PART F)	LS	1	\$90.00	\$90.00
C - F2	ALLOWANCE FOR UNANTICIPATED WASTEWATER IMPROVEMENTS	AL	1	\$2,000.00	\$2,000.00
					Subtotal: \$2,090.00

Part G - GAS SYSTEM IMPROVEMENTS

No.	Description	Unit	Qty	Unit Price	Ext Price
C - G1	MOBILIZATION (MAX. 5% PART G)	LS	1	\$243.00	\$243.00

C - G2	EXCAVATION, BACKFILL AND COMPACTION OF TRENCH FOR GAS LINE (ADJUSTMENT TO BE COMPLETED BY THE CITY GAS DEPARTMENT)	LF	60	\$90.00	\$5,400.00
					Subtotal: \$5,643.00