

**CITY OF CORPUS CHRISTI  
CONTRACTS AND PROCUREMENT  
DEPARTMENT**

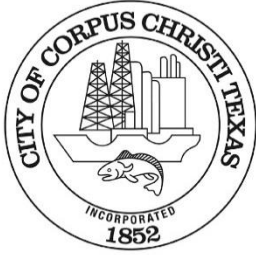


**Corpus Christi International Airport (CCIA)  
Rehabilitate Terminal Apron Phase IV &  
Rehabilitate East GA Apron Phase V  
Project Nos. 20260A & 20261A**

**CONTRACT NO. 3084**

**PROJECT SPECIFICATIONS AND DRAWINGS  
available at:**

**Y:\00 LEGISTAR CONST PLANS SPECS\Item No. 20-0865  
CCIA Term Apron and East GA Apron**



**00 52 23      AGREEMENT**

This Agreement is between the City of Corpus Christi (Owner) and **Head, 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:

**Rehabilitate Terminal Apron Phase IV & Rehabilitate East GA Apron Phase V  
Project Nos. 20260A & 20261A**

**ARTICLE 2 – DESIGNER AND OWNER’S AUTHORIZED REPRESENTATIVE**

2.01 The Project has been designed by:

**Garver**  
**3755 S. Capital of Texas Highway, Suite #325**  
**Austin, TX 78404**  
**DWMayo@GarverUSA.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 **300** 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 **330** 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 \$1700.00 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 \$1700.00 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 +	
Additive Alternates 1, & 2	\$ <u>11,201,609.96</u>

**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.

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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. For FAA funded projects, the retainage is 10 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.

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- 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.

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- 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.

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**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:

*J F Roddy*

1BE4001FF795423...

(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**

Head, Inc.

DocuSigned by:

*Paul Onders*

9/22/2020

By:

EBED540735EE405...

Title:

Vice President

4477 E. Fifth Ave.

Address

Columbus, OH 43210

City

State

Zip

614/338-8501

Phone

Fax

PAUL@HEADINC.COM

EMail

**END OF SECTION**

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<b>Project Name:</b>	RFB 3084 Rehabilitate Terminal Apron Phase IV and EGA Apron Phase V
<b>Project Number:</b>	20260A and 20261A
<b>Owner:</b>	City of Corpus Christi
<b>OAR:</b>	
<b>Designer:</b>	Garver

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: HEAD, INC (full legal name of Bidder)

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

Name: PAUL A. ONDERA (printed name of person signing Bid Form)

Title: VICE PRESIDENT (title of person signing Bid Form)

Attest:  (signature)

State of Residency: OHIO

Federal Tx ID No. 31-1117053

Address for Notices: 4477 E. FIFTH AVENUE  
COLUMBUS, OH 43219

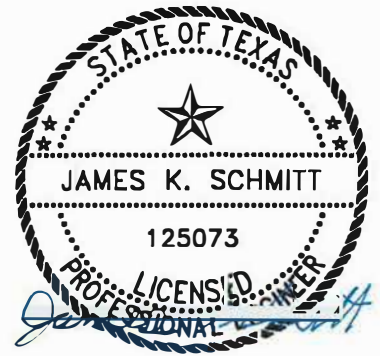
Phone: 614-338-8501 Email: PAUL@HEADINC.COM

CIVIL DESIGN

ELECTRICAL DESIGN



Digitally Signed 06/12/2020



Digitally Signed 06/12/2020



**BID TOTALS**

<b>BASE BID</b>	Total
PART A - GENERAL	\$605,630.87
Part B - BASE BID - TERMINAL APRON	\$2,541,196.75
Part C - BASE BID - EAST GA APRON	\$5,958,312.46
Part D - BASE BID - GATE 9G DRIVEWAY RECONSTRUCTION	\$232,110.45
Part E - BASE BID - WEST PERIMETER ROAD REHABILITATION - HMAC	\$348,712.38
Total	\$9,685,962.91

<b>ADDITIVE ALTERNATE 1</b>	Total
PART F - ADDITIVE ALTERNATE I - WEST GA APRON	\$1,335,950.50
Total	\$1,335,950.50

<b>ADDITIVE ALTERNATE 2</b>	Total
PART G - ADDITIVE ALTERNATE II - WEST PERIMETER ROAD REHABILITATION - PCC	\$179,696.55
Total	\$179,696.55

<b>ADDITIVE ALTERNATE 3</b>	Total
PART H - ADDITIVE ALTERNATE III- WGA APRON (SILICONE JOINTS)	(\$404,492.00)
Total	(\$404,492.00)

<b>PART A - GENERAL</b>					
No.	Description	Unit	Qty	Unit Price	Ext Price
A1	01 29 01 MOBILIZATION (MAX. 5%)	L.S.	1	\$474,337.88	\$474,337.88
A2	01 29 01 BONDS AND INSURANCE	AL	1	\$129,975.99	\$129,975.99
A3	01 57 00 OZONE ADVISORY DAYS	DAY	2	\$658.50	\$1,317.00
				Sub Total:	\$605,630.87

<b>Part B - BASE BID - TERMINAL APRON</b>					
No.	Description	Unit	Qty	Unit Price	Ext Price

B1	SS-120-3.1 CONSTRUCTION SAFETY AND SECURITY	L.S.	1	\$433,392.92	\$433,392.92
B2	SS-130-4.1 TRENCH AND EXCAVATION SAFETY SYSTEMS	L.S.	1	\$658.50	\$658.50
B3	SS-300-5.1a LOCKOUT/TAGOUT AND CONSTANT CURRENT REGULATOR CALIBRATION PROCEDURES (TERMINAL APRON)	L.S.	1	\$5,252.80	\$5,252.80
B4	SS-301-5.1 EXISTING BASE MOUNTED EDGE LIGHT, REMOVED	EACH	10	\$397.09	\$3,970.90
B5	SS-310-5.1a TEMPORARY AIRFIELD LIGHTING (TERMINAL APRON)	L.S.	1	\$10,441.56	\$10,441.56
B6	C-102-5.1 TEMPORARY EROSION CONTROL	L.S.	1	\$36,082.61	\$36,082.61
B7	D-701-5.1 11-INCH X 18-INCH ARCH RCP (CLASS III), INSTALLED	LF	140	\$210.78	\$29,509.20
B8	D-705-5.1a 4 INCH PERFORATED UNDERDRAIN PIPE, INSTALLED	LF	650	\$35.59	\$23,133.50
B9	D-705-5.1b 4 INCH NONPERFORATED OUTFALL PIPE, INSTALLED	LF	350	\$14.34	\$5,019.00
B10	D-705-5.1c 8 INCH NONPERFORATED OUTFALL PIPE, INSTALLED	LF	450	\$18.35	\$8,257.50
B11	D-705-5.2 UNDERDRAIN CLEANOUT	EACH	6	\$1,521.20	\$9,127.20
B12	D-705-5.3 SAFETY END TREATMENT	EACH	2	\$1,295.34	\$2,590.68
B13	D-751-5.1 PRECAST CONCRETE 48-INCH ROUND MANHOLE WITH RIM AND LID, INSTALLED	EACH	1	\$5,559.76	\$5,559.76
B14	D-751-5.2 PRECAST CONCRETE 48-INCH ROUND CATCH BASIN WITH RIM AND GRATE, INSTALLED	EACH	1	\$4,612.92	\$4,612.92
B15	P-101-5.1 PAVEMENT REMOVAL, ASPHALT (~23")	S.Y.	8520	\$19.01	\$161,965.20
B16	P-101-5.4 PAVEMENT REMOVAL, CONCRETE (15")	S.Y.	90	\$38.18	\$3,436.20
B17	P-101-5.8 ASPHALT PAVEMENT REPAIR	S.Y.	100	\$141.02	\$14,102.00
B18	P-152-4.1 UNCLASSIFIED EXCAVATION	C.Y.	440	\$95.83	\$42,165.20
B19	P-152-4.2 UNSUITABLE EXCAVATION	C.Y.	110	\$59.37	\$6,530.70

B20	P-304-8.1 CEMENT-TREATED BASE COURSE (10")	S.Y.	9090	\$46.43	\$422,048.70
B21	P-501-8.1 PORTLAND CEMENT CONCRETE PAVEMENT (15" WITH COMPRESSION JOINT SEALANT)	S.Y.	8990	\$136.49	\$1,227,045.10
B22	P-620-5.1a PAVEMENT MARKINGS (YELLOW) WITH REFLECTIVE MEDIA	S.F.	1200	\$2.29	\$2,748.00
B23	P-620-5.1b PAVEMENT MARKINGS (BLACK) WITHOUT REFLECTIVE MEDIA	S.F.	2670	\$3.52	\$9,398.40
B24	P-620-5.1d TEMPORARY PAVEMENT MARKINGS (YELLOW) WITHOUT REFLECTIVE MEDIA	S.F.	600	\$2.40	\$1,440.00
B25	P-620-5.2 PAVEMENT MARKING REMOVAL	S.F.	560	\$5.27	\$2,951.20
B26	T-901-5.1 SEEDING	S.Y.	2350	\$5.38	\$12,643.00
B27	T-904-5.1 SODDING	S.Y.	470	\$15.33	\$7,205.10
B28	L-108-5.1 NO. 8 AWG, 5 kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	L.F.	1250	\$3.34	\$4,175.00
B29	L-108-5.2 NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	L.F.	600	\$3.48	\$2,088.00
B30	L-110-5.2 NON-ENCASED, ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	600	\$25.06	\$15,036.00
B31	L-125-5.1 L-861T(L) BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EACH	10	\$2,860.99	\$28,609.90
				Sub Total:	\$2,541,196.75

**Part C - BASE BID - EAST GA APRON**

No.	Description	Unit	Qty	Unit Price	Ext Price
C1	SS-120-3.1 CONSTRUCTION SAFETY AND SECURITY	L.S.	1	\$731,266.51	\$731,266.51
C2	SS-130-4.1 TRENCH AND EXCAVATION SAFETY SYSTEMS	L.S.	1	\$658.50	\$658.50
C3	SS-262-5.1 TIEDOWN ANCHOR	EACH	36	\$176.99	\$6,371.64

C4	SS-300-5.1b LOCKOUT/TAGOUT AND CONSTANT CURRENT REGULATOR CALIBRATION PROCEDURES (EAST GA APRON)	L.S.	1	\$6,303.93	\$6,303.93
C5	SS-301-5.1 EXISTING BASE MOUNTED EDGE LIGHT, REMOVED	EACH	8	\$397.04	\$3,176.32
C6	SS-310-5.1b TEMPORARY AIRFIELD LIGHTING (EAST GA APRON)	L.S.	1	\$10,441.56	\$10,441.56
C7	C-102-5.1 TEMPORARY EROSION CONTROL	L.S.	1	\$11,445.94	\$11,445.94
C8	D-705-5.1a 4 INCH PERFORATED UNDERDRAIN PIPE, INSTALLED	LF	400	\$26.06	\$10,424.00
C9	D-705-5.1b 4 INCH NONPERFORATED OUTFALL PIPE, INSTALLED	LF	180	\$15.70	\$2,826.00
C10	D-705-5.2 UNDERDRAIN CLEANOUT	EACH	5	\$1,484.10	\$7,420.50
C11	D-705-5.3 SAFETY END TREATMENT	EACH	2	\$1,295.34	\$2,590.68
C12	P-101-5.2 PAVEMENT REMOVAL, ASPHALT (~12")	S.Y.	20600	\$10.56	\$217,536.00
C13	P-101-5.4 PAVEMENT REMOVAL, CONCRETE (15")	S.Y.	242	\$37.05	\$8,966.10
C14	P-101-5.8 ASPHALT PAVEMENT REPAIR	S.Y.	100	\$141.02	\$14,102.00
C15	P-152-4.1 UNCLASSIFIED EXCAVATION	C.Y.	6750	\$35.51	\$239,692.50
C16	P-152-4.2 UNSUITABLE EXCAVATION	C.Y.	1690	\$47.95	\$81,035.50
C17	P-155-8.1 LIME-TREATED SUBGRADE (12")	S.Y.	21430	\$14.08	\$301,734.40
C18	P-155-8.2 LIME	TON	650	\$439.96	\$285,974.00
C19	P-304-8.1 CEMENT-TREATED BASE COURSE (10")	S.Y.	21130	\$47.47	\$1,003,041.10
C20	P-501-8.1 PORTLAND CEMENT CONCRETE PAVEMENT (15" WITH COMPRESSION JOINT SEALANT)	S.Y.	20980	\$139.66	\$2,930,066.80
C21	P-620-5.1a PAVEMENT MARKINGS (YELLOW) WITH REFLECTIVE MEDIA	S.F.	850	\$1.37	\$1,164.50
C22	P-620-5.1b PAVEMENT MARKINGS (BLACK) WITHOUT REFLECTIVE MEDIA	S.F.	1430	\$2.62	\$3,746.60
C23	P-620-5.2 PAVEMENT MARKING REMOVAL	S.F.	310	\$5.27	\$1,633.70

C24	T-901-5.1 SEEDING	S.Y.	1560	\$5.38	\$8,392.80
C25	T-904-5.1 SODDING	S.Y.	800	\$10.60	\$8,480.00
C26	L-108-5.1 NO. 8 AWG, 5 kV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	L.F.	1650	\$3.34	\$5,511.00
C27	L-108-5.2 NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	L.F.	700	\$3.48	\$2,436.00
C28	L-110-5.2 NON-ENCASED, ELECTRICAL CONDUIT, 1-WAY 2"C	L.F.	700	\$25.06	\$17,542.00
C29	L-125-5.1 L-861T(L) BASE MOUNTED TAXIWAY EDGE LIGHT, INSTALLED	EACH	12	\$2,860.99	\$34,331.88
				Sub Total:	\$5,958,312.46

**Part D - BASE BID - GATE 9G DRIVEWAY RECONSTRUCTION**

No.	Description	Unit	Qty	Unit Price	Ext Price
D1	SS-120-3.1 CONSTRUCTION SAFETY AND SECURITY	L.S.	1	\$9,142.51	\$9,142.51
D2	SS-300-5.1c LOCKOUT/TAGOUT (GATE 9G)	L.S.	1	\$3,153.35	\$3,153.35
D3	SS-300-5.2 ARCHITECTURAL SINGLE LIGHT FIXTURE AND ACCESSORIES, INSTALLED	EACH	1	\$1,399.17	\$1,399.17
D4	SS-300-5.3 ARCHITECTURAL SINGLE LIGHT FIXTURE, MAST ARM, AND ACCESSORIES, INSTALLED	EACH	1	\$1,531.43	\$1,531.43
D5	SS-301-5.2 EXISTING GATE 9G EQUIPMENT, REMOVED	L.S.	1	\$14,309.21	\$14,309.21
D6	SS-301-5.3 EXISTING AREA LIGHT, REMOVED	EACH	1	\$633.45	\$633.45
D7	SS-350-5.1 GATE 9G EQUIPMENT, INSTALLED	L.S.	1	\$20,513.57	\$20,513.57
D8	C-102-5.1 TEMPORARY EROSION CONTROL	L.S.	1	\$1,158.96	\$1,158.96
D9	F-162-5.1 EXISTING CHAIN-LINK FENCE WITH BARBED WIRE INSTALLED ON NEW FENCE HARDWARE, FURNISH AND	L.F.	180	\$136.96	\$24,652.80

	INSTALL PVC FENCE SLATS (BLACK)				
D10	F-162-5.2 EXISTING CHAIN-LINK FENCE WITH BARBED WIRE, REMOVED, STORED AND SALVAGE, EXISTING FENCE MATERIAL AND CONCRETE REMOVED AND DISPOSED	L.F.	180	\$42.93	\$7,727.40
D11	P-101-5.3 PAVEMENT REMOVAL, ASPHALT (4")	S.Y.	575	\$5.16	\$2,967.00
D12	P-152-4.1 UNCLASSIFIED EXCAVATION	C.Y.	310	\$43.02	\$13,336.20
D13	P-152-4.2 UNSUITABLE EXCAVATION	C.Y.	80	\$62.47	\$4,997.60
D14	P-304-8.2 CEMENT-TREATED BASE COURSE (15")	S.Y.	610	\$80.20	\$48,922.00
D15	P-501-8.2 PORTLAND CEMENT CONCRETE PAVEMENT (8" WITH COMPRESSION JOINT SEALANT)	S.Y.	600	\$123.49	\$74,094.00
D16	L-108-5.3 NO. 8 AWG STRANDED, 600V RATED, TYPE THHN/THWN-2 CABLE, INSTALLED IN DUCT BANK OR CONDUIT	L.F.	320	\$2.65	\$848.00
D17	L-108-5.4 NO. 12 AWG STRANDED, 600V RATED, TYPE THHN/THWN-2 GREEN INSULATED EQUIPMENT GROUND, INSTALLED IN DUCT BANK OR CONDUIT	L.F.	160	\$2.23	\$356.80
D18	L-110-5.1 NON-ENCASED, ELECTRICAL CONDUIT, 1-WAY 1"C	L.F.	100	\$23.67	\$2,367.00
				Sub Total:	\$232,110.45

**Part E - BASE BID - WEST PERIMETER ROAD REHABILITATION - HMAC**

No.	Description	Unit	Qty	Unit Price	Ext Price
E1	SS-120-3.1 CONSTRUCTION SAFETY AND SECURITY	L.S.	1	\$101,390.52	\$101,390.52
E2	SS-243-4.1 STOP SIGN, INSTALLED	EACH	2	\$1,078.27	\$2,156.54
E3	C-102-5.1 TEMPORARY EROSION CONTROL	L.S.	1	\$1,791.12	\$1,791.12
E4	P-101-5.3 PAVEMENT REMOVAL, ASPHALT (4")	S.Y.	100	\$18.07	\$1,807.00
E5	P-101-5.5 ASPHALT PAVEMENT CRACK REPAIR (<1.5" WIDTH)	L.F.	900	\$7.86	\$7,074.00
E6	P-101-5.6 ASPHALT PAVEMENT CRACK REPAIR (>1.5" WIDTH)	L.F.	300	\$44.13	\$13,239.00

E7	P-101-5.7 ASPHALT EDGE REPAIR	L.F.	1300	\$49.99	\$64,987.00
E8	P-101-5.8 ASPHALT PAVEMENT REPAIR	S.Y.	200	\$143.58	\$28,716.00
E9	P-152-4.1 UNCLASSIFIED EXCAVATION	C.Y.	50	\$104.29	\$5,214.50
E10	P-152-4.2 UNSUITABLE EXCAVATION	C.Y.	20	\$92.31	\$1,846.20
E11	P-304-8.2 CEMENT-TREATED BASE COURSE (15")	S.Y.	100	\$119.44	\$11,944.00
E12	P-501-8.2 PORTLAND CEMENT CONCRETE PAVEMENT (8" WITH COMPRESSION JOINT SEALANT)	S.Y.	100	\$189.29	\$18,929.00
E13	P-620-5.1c PAVEMENT MARKINGS (WHITE) WITHOUT REFLECTIVE MEDIA	S.F.	75	\$9.58	\$718.50
E14	TX-340-6.1 DENSE-GRADED HOT-MIX ASPHALT PAVEMENT (TYPE D)	TON	300	\$296.33	\$88,899.00
				Sub Total:	\$348,712.38

**PART F - ADDITIVE ALTERNATE I - WEST GA APRON**

No.	Description	Unit	Qty	Unit Price	Ext Price
F1	P-101-5.9 CONCRETE SPALL REPAIR	S.F.	2500	\$99.99	\$249,975.00
F2	P-101-5.10 CONCRETE CRACK REPAIR	L.F.	5000	\$7.03	\$35,150.00
F3	P-101-5.11 FULL DEPTH CONCRETE PAVEMENT REPAIR	S.Y.	350	\$697.01	\$243,953.50
F4	P-101-5.12 CONCRETE JOINT SEALANT REPLACEMENT FOR FINISHED WIDTHS ≤ 1" (COMPRESSION JOINT SEALANT)	L.F.	55200	\$7.91	\$436,632.00
F5	P-101-5.13 CONCRETE JOINT SEALANT REPLACEMENT FOR FINISHED WIDTHS >1" (COMPRESSION JOINT SEALANT)	L.F.	13000	\$28.48	\$370,240.00
				Sub Total:	\$1,335,950.50

**PART G - ADDITIVE ALTERNATE II - WEST PERIMETER ROAD REHABILITATION - PCC**

No.	Description	Unit	Qty	Unit Price	Ext Price
G1	SS-120-3.1 CONSTRUCTION SAFETY AND SECURITY	L.S.	1	\$389.73	\$389.73

G2	C-102-5.1 TEMPORARY EROSION CONTROL	L.S.	1	\$1,791.12	\$1,791.12
G3	P-101-5.3 PAVEMENT REMOVAL, ASPHALT (4")	S.Y.	1615	\$4.42	\$7,138.30
G4	P-101-5.5 ASPHALT PAVEMENT CRACK REPAIR (<1.5" WIDTH)	L.F.	-900	\$7.86	(\$7,074.00)
G5	P-101-5.6 ASPHALT PAVEMENT CRACK REPAIR (>1.5" WIDTH)	L.F.	-300	\$44.13	(\$13,239.00)
G6	P-101-5.7 ASPHALT EDGE REPAIR	L.F.	-1300	\$49.99	(\$64,987.00)
G7	P-101-5.8 ASPHALT PAVEMENT REPAIR	S.Y.	-200	\$143.58	(\$28,716.00)
G8	P-152-4.1 UNCLASSIFIED EXCAVATION	C.Y.	880	\$30.33	\$26,690.40
G9	P-152-4.2 UNSUITABLE EXCAVATION	C.Y.	240	\$104.84	\$25,161.60
G10	P-304-8.2 CEMENT-TREATED BASE COURSE (15")	S.Y.	1920	\$69.01	\$132,499.20
G11	P-501-8.2 PORTLAND CEMENT CONCRETE PAVEMENT (8" WITH COMPRESSION JOINT SEALANT)	S.Y.	1660	\$113.82	\$188,941.20
G12	TX-340-6.1 DENSE-GRADED HOT-MIX ASPHALT PAVEMENT (TYPE D)	TON	-300	\$296.33	(\$88,899.00)
				Sub Total:	\$179,696.55

<b>PART H - ADDITIVE ALTERNATE III- WGA APRON (SILICONE JOINTS)</b>					
No.	Description	Unit	Qty	Unit Price	Ext Price
H1	P-101-5.14 SILICONE JOINT SEALANT REPLACEMENT PER ITEM P-605	L.F.	68200	\$5.90	\$402,380.00
H2	P-101-5.12 CONCRETE JOINT SEALANT REPLACEMENT FOR FINISHED WIDTHS ≤ 1" (COMPRESSION JOINT SEALANT)	L.F.	-55200	\$7.91	(\$436,632.00)
H3	P-101-5.13 CONCRETE JOINT SEALANT REPLACEMENT FOR FINISHED WIDTHS >1" (COMPRESSION JOINT SEALANT)	L.F.	-13000	\$28.48	(\$370,240.00)
				Sub Total:	(\$404,492.00)