

**MARYLAND DEPARTMENT OF TRANSPORTATION
 MARYLAND AVIATION ADMINISTRATON
BID OPENING RESULTS**

MAA Contract No.: MAA-CO-20-011

Bid Opening Date: May 13, 2021

Title: Airline Maintenance Facility Site Development and Taxiway F Phase 1 Segment 1

Time Bids Due: 1:00:00 p.m.

Engineer's Estimate: Base Bid \$65,105,394.54

Bids Opened: 2:00:00 p.m.

Order Bid Received	Name of Company	Envelope Sealed	Bid Bond	Bid/Prop Affidavit	DBE Affidavit A and B	Addendum Acknowledged 3	Buy American Certification	Certification for Federal Aid	Conflict of Interest	Grand Total Amount of MAA State Funding and FAA Eligible Funding	Resultant Order
1	P. Flanigan and Sons Baltimore, MD	YES	YES	YES	YES	YES	YES	YES	YES	\$56,296,491.10	4
2	Concrete General Gaithersburg, MD	YES	YES	YES	YES	YES	YES	YES	YES	\$54,690,497.95	3
3	Independence Excavating Independence, Ohio	YES	YES	YES	YES – Waiver Requested	YES	YES	YES	YES	\$45,853,135.95	2
4	Allan Myers Fallston, MD	YES	YES	YES	YES	YES	YES	YES	YES	\$44,627,000.00	1

APPARENT LOW BIDDER: Allan Myers

Grand Total: \$44,627,000.00

Bid(s) Opened by: Kareen Davis

Bid(s) Witnessed by: Thomas Thomas

**MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND AVIATION ADMINISTRATION
MAA-CO-20-011**

**AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT & TAXIWAY F PHASE 1 – SEGMENT 1 PROJECT
AT BWI THURGOOD MARSHALL AIRPORT**

DATE: April 6, 2021

PRE-CONSTRUCTION MEETING

PRE - BID MEETING

PRE - PROPOSAL MEETING

BID OPENING

FIRM	PRINTED NAME	PHONE NUMBER	PRIME/SUB	E-MAIL ADDRESS
P. Flanigan & Sons, Inc.	Chepuras, Christina			
Allan Myers MD, Inc	Matt Ruth			Matt.ruth@allanmyers.com
	Matthew Beck			
		443-340-9305		
Gray & Sons	John Kelble			jkemble@graynson.com
MAA	Alice Cook			
	Jim Blazek			
Independence Excavating, Inc	Evans, Scott			
	Nick Hetrick			
MAA	Jatavia Shittu			
MAA	Gayle Mealy			
	Matt Tarr			
	Courtney Foster			
MAA	Monica Queen			
MAA	Franz Ollerman			
	Kendall DeVries			
Allan Myers, MD, Inc	Fran Purcell			
		856-520-3804		

**MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND AVIATION ADMINISTRATION
MAA-CO-20-011**

**AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT & TAXIWAY F PHASE 1 – SEGMENT 1 PROJECT
AT BWI THURGOOD MARSHALL AIRPORT**

DATE: April 6, 2021

PRE-CONSTRUCTION MEETING

PRE - BID MEETING

PRE - PROPOSAL MEETING

BID OPENING

FIRM	PRINTED NAME	PHONE NUMBER	PRIME/SUB	E-MAIL ADDRESS
MAA	Beverly Tsikata			
	Balawejder, Amy			
	Ondos, Cody			
	Krieger, Courtney			
	Eoin Conrick			
Allan Myers MD, Inc.	Butch Ziegler			Butch.ziegler@allanmyers.com
	Bailey Thomas			
Hanover Land Services	Kyle Barmoy			kylebarmoy@hanoverlandservices.com
	Lozovatsky, Stan			
	Snyder, Marcus A			
	Pearce, Evan			
MAA	Karen Davis			Kdavis1@bwiairport.com
	Hurst, Ronald			
Harnden Construction Services	Phil Maurer			
	Eileen Sien			
		410-776-2007		
	Alan Peljovich			

**MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND AVIATION ADMINISTRATION
MAA-CO-20-011**

**AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT & TAXIWAY F PHASE 1 – SEGMENT 1 PROJECT
AT BWI THURGOOD MARSHALL AIRPORT**

DATE: April 6, 2021

PRE-CONSTRUCTION MEETING

PRE - BID MEETING

PRE - PROPOSAL MEETING

BID OPENING

FIRM	PRINTED NAME	PHONE NUMBER	PRIME/SUB	E-MAIL ADDRESS
	Sergio Mendez			
Independence Excavating, Inc	Dauch, Jeremiah			
	Stewart, David			
MAA	T. Thomas			
CBY Enterprises, Inc.	Ralph Ifeagwa			Ifeagwu.r@gmail.com
		443-324-4088		
	Wardle, Scott			
	Ben Martinez, Jr			
		202-359-2748		
P. Flanigan & Sons, Inc	Paul Freas			
	Andy Shaw			
	Darren D'Achille			
P. Flanigan & Sons, Inc	Tom Williams			
		240-476-7331		
MAA	LaQuita Hudson			
MAA	Tom Varughese			
	Pete Placke			
Cynergy Electric	Zach Ashburn			zashburn@cynergyelectric.com

SECTION 7

BID PROPOSAL

Allan Myers MD, Inc.

Name of Firm

Federal Tax ID or Social Security Number

P.O. Box 278 Fallston, MD 21047

Address

MADE THIS 13th DAY OF MAY, 20 21

CONTRACT NUMBER: MAA-CO-20-011

CONTRACT TITLE: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

BIDS DUE: MAY 13 April 29, 2021 at 1:00:00 PM Date and Time

BID OPENING: MAY 13 April 29, 2021 at 2:00:00 PM Date and Time

A. TIME OF COMPLETION:

- 1. 1,283 Calendar Days

B. LIQUIDATED DAMAGES:

- 1. For failure to substantially complete each phase, sub-phase, milestones, or the Project within the defined Durations, the Contractor and his Surety will be liable for liquidated damages as specified below for each calendar day.

Phases and Milestones include:

- a. Completion of Phase 1, 182 Calendar days after NTP: \$500.00 per calendar day.
b. Turnover Future Hangar Site to different contractor in Phase 2A, 395 Calendar Days after NTP: \$15,000.00 per calendar day. Contractor shall be complete work within the limits of the area to be turned over to the Hangar Contractor as shown on plan.
c. Turnover Future Hangar Site for Hangar construction to different contractor, new water main in service in Phase 2A, 416 Calendar Days after NTP: \$15,000.00 per

calendar day. Watermain shall be in service and Hangar Site work shall be complete for area to be turned over to the Hangar Contractor.

- d. Completion of Phase 2A, Phase 2A Complete **469** Calendar days after NTP: \$500.00 per calendar day.
- e. Completion of Phase 2B, **619** Calendar days after NTP: \$500.00 per calendar day.
- f. Completion of Phase 3, **561** Calendar days after NTP: \$500.00 per calendar day
- g. Turnover Apron Site to different contractor in Phase 4, **822** Calendar Days after NTP: \$15,000.00 per calendar day. Contractor shall be complete all work within the Future Apron By Others site and turn over to another contractor.
- h. Completion of Phase 4, Phase 4 Complete **1,081** Calendar days after NTP: \$500.00 per calendar day
- i. Completion of Phase 5, **1,283** Calendar days after NTP: \$500.00 per calendar day
- j. Completion of Phase 6, **325** Calendar days after NTP: \$500.00 per calendar day
- k. Phase 6. Work within Taxiway F's TOFA: \$500.00 per Hour/Part of Hour beyond the nighttime closure (11:00pm to 6:00am)
- l. Completion of Taxiway F Phase 1-Segment 1 (Phase 6) and Taxilane W1 construction, **1,059** Calendar Days after NTP: \$500.00 per calendar day.
- m. Total Project Completion, **1,283** Calendar Days after NTP: \$500.00 per calendar day.

C. BASIS OF AWARD:

1. The Maryland Aviation Administration will award this Contact to the responsible Bidder with the lowest responsive bid based on the TOTAL BASE BID and any combination of ADD or DEDUCT ALTERNATES included in the Contract Documents, whichever is in the best interest of the State.
2. Failure to comply with any bidding instructions will be a basis for rejection as a non-responsive bid.

D. NOTICE OF AWARD:

Notice of award as described in Standard Provisions, General Provisions, Sections **GP-2.19** and **GP-3.01** will be issued within one hundred twenty (120) days of bid opening.

E. BID GUARANTY:

Five percent (5%) of total bid (Not required when bid is less than One Hundred Thousand Dollars (\$100,000.00)).

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION, MARYLAND AVIATION ADMINISTRATION

GENTLEMEN:

- A. The undersigned hereby declares to have carefully examined the Contract Documents entitled:

Contract Number: MAA-CO-20-011

Contract Title: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

and to have examined the other Contract Documents (including the Standard Provisions, Addendum(s), Bid Forms, and Contract Forms), and to have carefully inspected the site(s) whereon the proposed work is to be performed.

- B. The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above said project for the Maryland Aviation Administration in accordance with the Specifications, and other Contract Documents including:

1. All Addendum(s) issued by the Maryland Aviation Administration

at the Unit Prices Bid as delineated on the Bid Tabulation Forms, or at the Lump Sum Price Bid as stipulated in the Contract Documents.

- C. The undersigned hereby acknowledges and declares to have visited the internet web site <https://www.airportal.maa.maryland.gov>, **Standard Provisions for Construction Contracts**, and carefully examined the following documents and proposes and agrees to furnish all labor, materials, equipment and services necessary for the Maryland Aviation Administration in accordance with all Contract Documents including:

1. Standard Provisions for Construction Contracts, Volume I, General Provisions:
As Dated: October 2017

2. Standard Provisions for Construction Contracts, Volume II, Special Provisions
As Dated: October 2017

3. Interim Standard Provisions Addendums to
Standard Provisions for Construction Contracts (ISPA):
Dated: Not Applicable

at the Unit Prices Bid as delineated on the Bid Tabulation Forms, or at the Lump Sum Price Bid as stipulated in the Contract Documents.

I further acknowledge that I had no problems accessing the above referenced website and the documents listed above. I further acknowledge that I had the opportunity to print and or download the referenced documents, if I desired to do so.

D. The prices shown on the Bid Tabulation Forms for the Contract entitled:

Contract Number: MAA-CO-20-011

Contract Title: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

include and cover the furnishing of all materials and labor requisite and proper, and the providing of all necessary machinery, tools, apparatus, and means for performing the work, as set forth, described, and shown in the Contract Drawings, Specifications and other Contract Documents.

E. The undersigned affirms that Bid has been executed in accordance with General Provisions, Section **GP-2.06**, titled "Preparation of Bid".

FOR CORPORATIONS:

A. The undersigned Corporation affirms that it is X is not _____ registered with the Maryland State Department of Assessments and Taxation and, if registered, is in good standing.

B. If not registered with the Maryland State Department of Assessments and Taxation, see Special Provision, Section **SP-2.03**, titled "Corporate Registration".

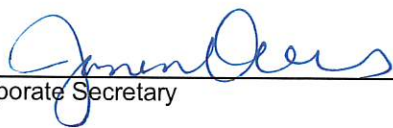

Construction Firm License Number: 12836917

Date of Issue: 04/01/2021

Place of Issuance: Bel Air, Maryland

In Presence of: Witness:	Individual Principal
_____	as to _____ (Seal)

In Presence of: Witness:	Co-Partnership Principal
_____	as to By: _____ (Seal)
_____	as to By: _____ (Seal)
_____	as to By: _____ (Seal)

Attest:	Corporate Principal
 _____ Corporate Secretary	Allan Myers MD, Inc. _____ Name of Corporation (Seal)
Richard W. Dungan _____ President Printed Name	By:  _____ President (Seal)

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

**MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
FOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT**

MAA STATE FUNDING

BID ITEM NO.	ITEM NO. (spec ref.)	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1	010005X-5.1	PERIMETER GUARDS/GATE GUARDS	HR	4,080	\$ 29.65	\$ 120,972.00
2	010005X-5.2	SECURITY GUARD/ROVER WITH VEHICLE	HR	1,360	\$ 38.85	\$ 52,836.00
3	010005X-5.3	SECURITY MATERIALS/EQUIPMENT (Shall not to exceed 6% of SUBTOTAL A, the MAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, Partnering Allowance, and Animal Barrier for New Fence)	LS	1	\$ 23,300.00	\$ 23,300.00
4	010007X-5.1	SSI SYSTEM REQUIREMENTS DURING CONSTRUCTION	LS	1	\$ 1520.00	\$ 1520.00
5	010010X-5.1	SURVEY REQUIREMENTS DURING CONSTRUCTION (AGIS)	LS	1	\$ 395,000.00	\$ 395,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 2

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

6	010040-9.1	MAINTENANCE AND CONTROL OF TRAFFIC	LS	1	\$ 111,000.00	\$ 111,000.00
7	033000-5.1	BG&E TRANSFORMER - CONCRETE PAD	EA	4	\$ 3970.00	\$ 15,880.00
8	033000-5.2	LIGHT POLE CONCRETE FOUNDATION	EA	2	\$ 1640.00	\$ 3280.00
9	033000-5.3	ACCESS CARD READER CONCRETE PAD	EA	2	\$ 1640.00	\$ 3280.00
10	033000-5.4	DEMOLISH TRANSFORMER PAD	EA	1	\$ 1420.00	\$ 1420.00
11	055000-5.1	BOLLARDS	EA	26	\$ 934.00	\$ 24,284.00
11	260543-5.1	DUCTBANK 4W-6" CONCRETE ENCASED	LF	2,200	\$ 154.00	\$ 338,800.00
13	260543-5.2	DUCTBANK 4W-4" CONCRETE ENCASED	LF	1,300	\$ 101.00	\$ 131,300.00
14	260543-5.3	DUCTBANK 4W-6" AND 4W-4" CONCRETE ENCASED	LF	1,250	\$ 218.00	\$ 272,500.00
15	260543-5.4	DUCTBANK 2W-4" CONCRETE ENCASED	LF	1,550	\$ 70.00	\$ 108,500.00
16	260543-5.5	DUCTBANK 6W-4" CONCRETE ENCASED	LF	850	\$ 155.00	\$ 131,750.00
17	260543-5.6	ELECTRIC MANHOLES	EA	9	\$ 15,400.00	\$ 138,600.00
18	260543-5.7	COMMUNICATION MANHOLES	EA	12	\$ 11,500.00	\$ 138,000.00
19	260543-5.8	ELECTRIC SPLICE/PULL BOX	EA	10	\$ 4080.00	\$ 40,800.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

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MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

20	260543-5.9	UTILITY DISTRIBUTION SYSTEM	LS	1	\$ 19,500.00	\$ 19,500.00
21	265613-5.1	LIGHTING POLES	EA	2	\$ 5540.00	\$ 11,080.00
22	271519-TC-5.1	144-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	7,200	\$ 11.65	\$ 83,880.00
23	282301-5.2	CONTRACTOR'S COST ASSOCIATED WITH IASS SYSTEM	LS	1	\$ 37,900.00	\$ 37,900.00
24	312100-4.1	UNCLASSIFIED EXCAVATION	CY	1,300,000	\$ 9.45	\$ 12,285,000.00
25	312100-4.2	CONTINGENT UNDERCUT AND REFILL	CY	9,760	\$ 23.05	\$ 224,968.00
26	312100-4.3	CONTINGENT SELECT BORROW	CY	22,000	\$ 1.00	\$ 22,000.00
27	321313-5.1	ENTRANCE RAMP CONCRETE PAVING - 10-INCH DEPTH	SY	360	\$ 117.00	\$ 42,120.00
28	329115X-5.1	SALVAGED TOPSOIL AT 4-INCH DEPTH	AC	35	\$ 7150.00	\$ 250,250.00
29	329115X-5.2	FURNISHED TOPSOIL AT 4-INCH DEPTH	SY	2,250	\$ 4.40	\$ 9900.00
30	329201X-5.1	SEEDING	AC	86	\$ 2560.00	\$ 220,160.00
31	329201X-5.2	TEMPORARY SEEDING	SY	842,990	\$ 0.30	\$ 252,897.00
32	329202X-5.1	SODDING	SY	2,200	\$ 5.10	\$ 11,220.00
33	329203X-5.1	TEMPORARY MULCHING	SY	701,800	\$ 0.30	\$ 210,540.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

34	329300X-5.1	LEYLAND CYPRESS 5'-6' TREE	CONT/EA	175	\$ 164.00	\$ 28,700.00
35	330507-4.1	12-INCH PVC WATER MAIN (HORIZONTAL DIRECTIONAL DRILLING METHOD)	LF	450	\$ 309.00	\$ 139,050.00
36	330561-4.1	48-INCH SANITARY SEWER PRECAST CONCRETE MANHOLE	VLF	135	\$ 525.00	\$ 70,875.00
37	331116-4.1	12-INCH WATER MAIN (OPEN CUT METHOD)	LF	6,150	\$ 158.00	\$ 971,700.00
38	331116-4.2	10-INCH WATER MAIN (OPEN CUT METHOD)	LF	220	\$ 203.00	\$ 44,660.00
39	331116.4.3	8-INCH WATER MAIN (OPEN CUT METHOD)	LF	105	\$ 149.00	\$ 15,645.00
40	331116.4.4	12-INCH PVC WATER MAIN (OPEN CUT METHOD)	LF	815	\$ 221.00	\$ 180,115.00
41	331116-4.5	FIRE HYDRANT	EA	7	\$ 8830.00	\$ 61,810.00
42	331116-4.6	FLUSH TYPE HYDRANT AND VAULT	EA	2	\$ 24,800.00	\$ 49,600.00
43	331116-4.7	WATER METER AND VAULT	EA	1	\$ 66,800.00	\$ 66,800.00
44	331116-4.8	REDUCED PRESSURE ZONE BACKFLOW PREVENTER AND ENCLOSURE	EA	1	\$ 65,900.00	\$ 65,900.00
45	331116-4.9	BLOW-OFF CONNECTION AND MANHOLE	EA	3	\$ 13,500.00	\$ 40,500.00
46	333100.4.1	4-INCH SANITARY SEWAGE PIPING	LF	50	\$ 136.00	\$ 6800.00
47	333100.4.2	6-INCH SANITARY SEWAGE PIPING	LF	140	\$ 110.00	\$ 15,400.00

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**BID TABULATION FORM
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48	333100-4.3	8-INCH SANITARY SEWAGE PIPING (GREATER THAN 10' DEEP)	LF	1,120	\$ 127.00	\$ 142,240.00
49	333100-4.4	8-INCH SANITARY SEWAGE PIPING (LESS THAN OR EQUAL TO 10' DEEP)	LF	700	\$ 120.00	\$ 84,000.00
50	390670-4.1	ACCESS ROAD WITH CELLULAR CONFINEMENT LOAD SUPPORT SYSTEM	SY	1,350	\$ 48.00	\$ 64,800.00
51	390671-4.1	GABION LEVEL SPREADER	EA	1	\$ 4120.00	\$ 4120.00
52	510101-4.1	CLEARING AND GRUBBING – AIRLINE MAINTENANCE FACILITY SITE	AC	61	\$ 6290.00	\$ 383,690.00
53	510101-4.2	CLEARING AND GRUBBING – STOCKPILE SITE	AC	51	\$ 8620.00	\$ 439,620.00
54	510303-4.1	15-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	204	\$ 103.00	\$ 21,012.00
55	510303-4.2	18-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	62	\$ 89.00	\$ 5518.00
56	510303-4.3	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	1,722	\$ 106.00	\$ 182,532.00
57	510303-4.4	30-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	817	\$ 119.00	\$ 97,223.00
58	510303-4.5	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	827	\$ 230.00	\$ 190,210.00
59	510303-4.6	42-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	874	\$ 200.00	\$ 174,800.00
60	510303-4.7	48-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	177	\$ 299.00	\$ 52,923.00
61	510303-4.8	14" X 23" HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE, CLASS HE IV	LF	69	\$ 112.00	\$ 7728.00

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Bid Proposals
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**BID TABULATION FORM
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BID PROPOSAL

62	510303-4.9	24-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	101	\$ 154.00	\$ 15,554.00
63	510303-4.10	30-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	66	\$ 239.00	\$ 15,774.00
64	510303-4.11	42-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	125	\$ 242.00	\$ 30,250.00
65	510303-4.12	CLAY BACKFILL FOR CORE TRENCH	CY	3,750	\$ 14.25	\$ 53,437.50
66	510303-4.13	REMOVE EXISTING DRAINAGE STRUCTURE	EA	8	\$ 1490.00	\$ 11,920.00
67	510303-4.14	REMOVE EXISTING PIPE	LF	750	\$ 34.70	\$ 26,025.00
68	510303-4.15	36-INCH RCP TIE-IN TO EXISTING 14' X 19' BOX CULVERT	LS	1	\$ 11,900.00	\$ 11,900.00
69	510305-4.1	48-INCH DIAMETER MANHOLE FOR 12-24 INCH PIPES-MINIMUM DEPTH	EA	6	\$ 6410.00	\$ 38,460.00
70	510305-4.2	48-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	24	\$ 1.10	\$ 26.40
71	510305-4.3	60-INCH DIAMETER MANHOLE FOR 27-36 INCH PIPES-MINIMUM DEPTH	EA	8	\$ 10,000.00	\$ 80,000.00
72	510305-4.4	60-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	26	\$ 1.10	\$ 28.60
73	510305-4.5	72-INCH DIAMETER MANHOLE FOR 42-48 INCH PIPES-MINIMUM DEPTH	EA	3	\$ 16,900.00	\$ 50,700.00
74	510305-4.6	72-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	11	\$ 1.10	\$ 12.10
75	510305-4.7	84-INCH DIAMETER MANHOLE FOR 54-60 INCH PIPES-MINIMUM DEPTH	EA	4	\$ 20,500.00	\$ 82,000.00

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76	510305-4.8	84-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	11	\$ 1.10	\$ 12.10
77	510305-4.9	STANDARD END SUPPORT WALL FOR 30-INCH CONCRETE ROUND PIPE	EA	2	\$ 2960.00	\$ 5920.00
78	510305-4.10	STANDARD SINGLE OPENING TYPE K INLET OPEN-END GRATE- MINIMUM DEPTH	EA	5	\$ 5390.00	\$ 26,950.00
79	510305-4.11	STANDARD SINGLE OPENING TYPE K INLET OPEN-END GRATE- VERTICAL DEPTH	LF	9	\$ 1.10	\$ 9.90
80	510305-4.12	STANDARD DOUBLE OPENING TYPE K INLET OPEN-END GRATE- MINIMUM DEPTH	EA	2	\$ 5800.00	\$ 11,600.00
81	510305-4.13	STANDARD DOUBLE OPENING TYPE K INLET OPEN-END GRATE- VERTICAL DEPTH	LF	2	\$ 1.10	\$ 2.20
82	510305-4.14	STANDARD TYPE S INLET DOUBLE GRATE TANDEM- MINIMUM DEPTH	EA	5	\$ 7100.00	\$ 35,500.00
83	510305-4.15	STANDARD TYPE S INLET DOUBLE GRATE TANDEM- VERTICAL DEPTH	LF	30	\$ 1.10	\$ 33.00
84	510305-4.16	10-FOOT COG/COS OPENING	EA	2	\$ 5710.00	\$ 11,420.00
85	510305-4.17	10-FOOT COG/COS OPENING – VERTICAL DEPTH	LF	8	\$ 1.10	\$ 8.80
86	510305-4.18	15-INCH STANDARD CONCRETE END SECTION	EA	6	\$ 1040.00	\$ 6240.00
87	510305-4.19	24-INCH STANDARD CONCRETE END SECTION	EA	2	\$ 1300.00	\$ 2600.00
88	510305-4.20	STANDARD TYPE E ENDWALL FOR 24-INCH CONCRETE ROUND PIPE	EA	7	\$ 4540.00	\$ 31,780.00
89	510305-4.21	STANDARD TYPE G ENDWALL FOR 42-INCH CONCRETE ROUND PIPE	EA	1	\$ 7800.00	\$ 7800.00

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90	510305-4.22	STANDARD TYPE G ENDWALL FOR 48-INCH CONCRETE ROUND PIPE	EA	3	\$ 8960.00	\$ 26,880.00
91	510305-4.23	STANDARD CONCRETE END SECTION HORIZONTAL ELLIPTICAL PIPE 14" X 23"	EA	2	\$ 1830.00	\$ 3660.00
92	510305-4.24	STANDARD CONCRETE END SUPPORT WALL HORIZONTAL ELLIPTICAL PIPE 14" X 23"	EA	2	\$ 2130.00	\$ 4260.00
93	510305-4.25	STANDARD CONCRETE END SUPPORT WALL FOR 18-INCH CONCRETE ROUND PIPE	EA	2	\$ 2130.00	\$ 4260.00
94	510306-4.1	4-INCH SLOPE DRAIN	LF	4,000	\$ 111.00	\$ 444,000.00
95	510306-4.2	6-INCH CIRCULAR PIPE UNDERDRAIN	LF	13,000	\$ 24.20	\$ 314,600.00
96	510311-4.1	CLASS I RIPRAP DITCH	SY	350	\$ 85.00	\$ 29,750.00
97	510312-4.1	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	1,004	\$ 85.00	\$ 85,340.00
98	510312-4.2	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	250	\$ 66.00	\$ 16,500.00
99	510312-4.3	GABION INFLOW PROTECTION	CY	733	\$ 360.00	\$ 263,880.00
100	510312-4.4	2-INCH TO 3-INCH STONE FOR SEDIMENT CONTROL	TON	1,200	\$ 32.95	\$ 39,540.00
101	510314-4.1	FLOWABLE BACKFILL	CY	60	\$ 129.00	\$ 7740.00
102	510315-4.1	INFILTRATION TRENCHES	CY	649	\$ 116.00	\$ 75,284.00
103	510316-4.1	OBSERVATION WELLS	LF	30	\$ 56.00	\$ 1680.00
104	510316-4.2	ROCK WINDOW	EA	7	\$ 3750.00	\$ 26,250.00

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105	510316-4.3	STORMWATER MANAGEMENT RISER STRUCTURE- R-1	EA	1	\$ 25,900.00	\$ 25,900.00
106	510316-4.4	STORMWATER MANAGEMENT RISER STRUCTURE- R-2	EA	1	\$ 20,000.00	\$ 20,000.00
107	510316-4.5	STORMWATER MANAGEMENT RISER STRUCTURE-R-3	EA	1	\$ 27,100.00	\$ 27,100.00
108	510316-4.6	STORMWATER MANAGEMENT RISER STRUCTURE- R-4	EA	1	\$ 19,100.00	\$ 19,100.00
109	510316-4.7	STORMWATER MANAGEMENT RISER STRUCTURE- R-5	EA	1	\$ 20,300.00	\$ 20,300.00
110	510316-4.8	NO.7 AGGREGATE FOR SWM FACILITIES	CY	400	\$ 1.00	\$ 400.00
111	510316-4.9	NO.57 AGGREGATE FOR SWM FACILITIES	CY	1,600	\$ 85.00	\$ 136,000.00
112	510316-4.10	COARSE SAND FOR SWM FACILITIES	CY	1,200	\$ 112.00	\$ 134,400.00
113	510316-4.11	SHA MIX NO.3- CONCRETE CRADLE	CY	125	\$ 140.00	\$ 17,500.00
114	510316-4.12	FILTER DIAPHRAGM	EA	4	\$ 8330.00	\$ 33,320.00
115	510317-4.1	STORMWATER MANAGEMENT (SWM) FACILITY AS-BUILT CERTIFICATION	LS	1	\$ 10,200.00	\$ 10,200.00
116	510501-4.1	12-INCH GRADED AGGREGATE BASE COURSE	SY	30,000	\$ 20.45	\$ 613,500.00
117	510501-4.2	6-INCH GRADED AGGREGATE BASE COURSE	SY	70	\$ 65.00	\$ 4550.00
118	510504-4.1	SUPERPAVE ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2	TON	3,480	\$ 77.00	\$ 267,960.00

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119	510504-4.2	SUPERPAVE ASPHALT MIX 19.0 MM FOR BASE, PG 64S-22, LEVEL 2	TON	5,870	\$ 72.00	\$ 422,640.00
120	510504-4.4	2-INCH MILL AND OVERLAY WITH 2-INCH GAP-GRADED ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2	SY	990	\$ 31.05	\$ 30,739.50
121	510554-4.1	5-INCH WHITE THERMOPLASTIC PAVEMENT MARKING	LF	4,700	\$ 1.55	\$ 7285.00
122	510554-4.2	5-INCH YELLOW THERMOPLASTIC PAVEMENT MARKING	LF	3,400	\$ 1.55	\$ 5270.00
123	510554-4.3	TEMPORARY PAVEMENT MARKING	LF	8,100	\$ 1.85	\$ 14,985.00
124	510556-4.1	PREFORMED THERMOPLASTIC PAVEMENT MARKING	SF	15,460	\$ 10.25	\$ 158,465.00
125	510602-4.1	CURB AND GUTTER	LF	680	\$ 31.55	\$ 21,454.00
126	510603-4.1	CONCRETE SIDEWALK	SF	630	\$ 16.50	\$ 10,395.00
127	510605-4.1	REMOVE EXISTING GUARDRAIL	LF	380	\$ 4.60	\$ 1748.00
128	510606-4.1	TYPE C END TREATMENT	EA	2	\$ 3170.00	\$ 6340.00
129	510611-4.1	DETECTABLE WARNING SURFACE	SF	90	\$ 46.00	\$ 4140.00
130	510709-4.1	TYPE A SOIL STABILIZATION MATTING	SY	7,691	\$ 2.00	\$ 15,382.00
131	510812-4.1	WOOD SIGN SUPPORTS	LF	30	\$ 16.40	\$ 492.00
132	510813-4.1	SHEET ALUMINUM SIGNS	SF	590	\$ 22.50	\$ 13,275.00
133	510813-4.2	INSTALL SIGN ON SECURITY FENCE/GATE	EA	210	\$ 77.00	\$ 16,170.00

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134	D-705-5.1	6-INCH PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	780	\$ 32.15	\$ 25,077.00
135	D-705-5.2	6-INCH NON-PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	130	\$ 47.00	\$ 6110.00
136	D-705-5.3	CLEANOUTS – COMPLETE (INCLUDING EXCAVATION, AIRCRAFT RATED FRAME AND LID, AND STRUCTURAL CONCRETE PAD)	EA	10	\$ 1780.00	\$ 17,800.00
137	D-751-5.5	AIRCRAFT RATED PRECAST YARD STRUCTURE	EA	2	\$ 16,900.00	\$ 33,800.00
138	F-162-5.1	TEMPORARY FENCING	LF	7,630	\$ 41.00	\$ 312,830.00
139	F-162-5.2	TEMPORARY 14-FOOT UNRATED SWING GATE	EA	5	\$ 2230.00	\$ 11,150.00
140	F-162-5.3	REMOVE TEMPORARY FENCING	LF	7,630	\$ 5.10	\$ 38,913.00
141	F-162-5.4	PERMANENT FENCING WITH HARDENING TREATMENT	LF	2,620	\$ 112.00 164.00 RWD	\$ 293,440.00 429,680.00 RWD
142	F-162-5.5	14-FOOT UNRATED SLIDING GATE	EA	1	\$ 6040.00	\$ 6040.00
143	F-162-5.6	SLIDING GATE CONTROLLER	EA	1	\$ 21,300.00	\$ 21,300.00
144	F-162-5.7	K12 RATED GATE	EA	1	\$ 8190.00	\$ 8190.00

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145	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	LF	1,200	\$ 4.40	\$ 5280.00
146	L-110-5.1	CONCRETE ENCASED ELECTRICAL CONDUIT, 2-INCH PVC	LF	1,020	\$ 47.00	\$ 47,940.00
147	L-110-5.3	CONCRETE ENCASED DUCTBANK, 4W-4" PVC	LF	230	\$ 107.00	\$ 24,610.00
148	L-115-5.1	5' x 5' x 5' HANDHOLE, AIRCRAFT RATED, INSTALLED, COMPLETE IN PLACE	EA	2	\$ 14,000.00	\$ 28,000.00
149	L-125-5.2	L-867 LIGHT BASE FOR FUTURE L-861T	EA	15	\$ 2240.00	\$ 33,600.00
150	P-156-5.1	EROSION AND SEDIMENT CONTROL	LS	1	\$ 3,162,240.00	\$ 3,162,240.00
151	P-156-5.2	EROSION AND SEDIMENT CONTROL CLEANOUT EXCAVATION	CY	50,239	\$ 4.00	\$ 200,956.00
152	P-209-5.1	CRUSHED AGGREGATE BASE COURSE, 6-INCH DEPTH	SY	6,640	\$ 13.10	\$ 86,984.00
153	P-403-8.2	BITUMINOUS STABILIZED BASE COURSE	TON	2,590	\$ 99.00	\$ 256,410.00
154	P-501-8.1	PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, 15.5" DEPTH	SY	6,340	\$ 147.00	\$ 931,980.00

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155	P-603-5.1	BITUMINOUS TACK COAT	GAL	2,000	\$ 1.05	\$ 2100.00
156	P-620-5.1	PERMANENT PAVEMENT MARKING - THERMOPLASTIC	SF	1,200	\$ 9.40	\$ 11,280.00
157	P-620-5.2	PERMANENT PAVEMENT MARKING - WATERBORNE	SF	60	\$ 5.40	\$ 324.00
158	012100-5.3	INSPECTION FEES – ANNE ARUNDEL COUNTY ALLOWANCE	ALLOW	1	\$100,000.00	\$100,000.00
159	012100-5.4	HAUL ROAD REPAIRS ALLOWANCE	ALLOW	1	\$20,000.00	\$20,000.00
160	231123-4.1	SPECIAL SYSTEMS: BGE – GAS ALLOWANCE	ALLOW	1	\$650,000.00	\$650,000.00
161	262713-4.1	SPECIAL SYSTEMS: BGE – ELECTRIC ALLOWANCE	ALLOW	1	\$200,000.00	\$200,000.00
162	282301-5.1	MC DEAN'S COST ASSOCIATED WITH IASS SYSTEM	ALLOW	1	\$175,000.00	\$175,000.00
163	F-162-5.8	ANIMAL BARRIER FOR NEW FENCING	ALLOW	1	\$100,000.00	\$100,000.00
SUBTOTAL A (Total of Bid Item Nos. 1 through 163)		<i>THIRTY MILLION ONE HUNDRED TWENTY THOUSAND THREE HUNDRED SIXTY DOLLARS AND TEN CENTS.</i>				\$ 30,112,360.10

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164	010004X-5.1	TEMPORARY CONSTRUCTION ITEMS (Shall not to exceed 3% of SUBTOTAL A, the MAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance.)	LS	1	\$ 900,000.00	\$ 900,000.00
SUBTOTAL B (Total of SUBTOTAL A through Bid Item No. 164)		THIRTY ONE MILLION TWELVE THOUSAND THREE HUNDRED SIXTY AND TEN CENTS Dollars				\$ 31,012,360.10
165	010001X-5.1	MOBILIZATION/DEMOBILIZATION (Shall not exceed 5% of SUBTOTAL B, the MAA State Funding total contract bid amount less the bid price for Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance)	LS	1	\$ 1,400,000.00	\$ 1,400,000.00
SUBTOTAL C (Total of SUBTOTAL B through Bid Item No. 165)		THIRTY TWO MILLION FOUR HUNDRED TWELVE THOUSAND THREE HUNDRED SIXTY DOLLARS AND TEN CENTS. Dollars				\$ 32,412,360.10

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166	010002X-5.1	CONSTRUCTION QUALITY CONTROL PLAN (not less than 3% of SUBTOTAL C, the MAA State Funding total Contract bid amount less the bid price for Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance.)	LS	1	\$ 981,151.25	\$ 981,151.25	
SUBTOTAL D (Total of SUBTOTAL C through Bid Item No. 166)		<i>THIRTY THREE MILLION THREE HUNDRED NINETY THREE THOUSAND FIVE HUNDRED ELEVEN DOLLARS AND THIRTY FIVE CENTS.</i>				Dollars	\$ 33,393,511.35
167	012100-5.1	MISCELLANEOUS CONSTRUCTION ALLOWANCE	ALLOW	1	\$5,200,000.00	\$ 5,200,000.00	
168	010002X-5.2	CONSTRUCTION QUALITY CONTROL PLAN FOR MISCELLANEOUS CONSTRUCTION ALLOWANCE (amount not less than 3% of MISCELLANEOUS CONSTRUCTION ALLOWANCE)	LS	1	\$ 156,000.00	\$ 156,000.00	
169	010002X-5.3	CONSTRUCTION QUALITY CONTROL PLAN FOR BGE WORK (not less than 3% of the MAA State Funding total Contract bid amounts for Special Systems: BGE-Electrical Allowance and Special Systems: BGE-Gas Allowance, i.e., not less than 3% of Item 231123-4.1 plus Item 262713-4.1)	LS	1	\$ 25,500.00	\$ 25,500.00	
170	012100-5.2	PARTNERING ALLOWANCE	ALLOW	1	\$150,000.00	\$150,000.00	

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<p>GRAND TOTAL MAA STATE FUNDING AMOUNT (Total of SUBTOTAL D through Bid Item No. 170)</p>	<p><i>THIRTY EIGHT MILLION NINE HUNDRED TWENTY FIVE THOUSAND SEVEN DOLLARS AND THIRTY FIVE CENTS</i></p> <p>_____ Dollars</p>	<p>\$ 38,925,011.35</p>
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BID PROPOSAL

**MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
FOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT**

FAA ELIGIBLE FUNDING

BID ITEM NO.	ITEM NO. (spec ref.)	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1	010005X-5.1A	PERIMETER GUARDS/GATE GUARDS	HR	6,617	\$ 29.65	\$ 196,194.05
2	010005X-5.2A	SECURITY GUARD/ROVER WITH VEHICLE	HR	2,206	\$ 38.85	\$ 85,703.10
3	010005X-5.3A	SECURITY MATERIALS/EQUIPMENT (Shall not to exceed 6% of SUBTOTAL A, the FAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, and Partnering Allowance.)	LS	1	\$ 439,000.00	\$ 439,000.00
4	010010X-5.1A	SURVEY REQUIREMENTS DURING CONSTRUCTION (AGIS)	LS	1	\$ 68,200.00	\$ 68,200.00

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5	329201X-5.1A	SEEDING	AC	4	\$ 2560.00	\$ 10,240.00
6	510312-4.1A	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	24	\$ 97.00	\$ 2328.00
7	510312-4.2A	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	14	\$ 66.00	\$ 924.00
8	510709-4.1A	TYPE A SOIL STABILIZATION MATTING	SY	4,000	\$ 2.00	\$ 8000.00
9	D-701-5.1A	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	388	\$ 93.00	\$ 36,084.00
10	D-701-5.2A	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	364	\$ 151.00	\$ 54,964.00
11	D-701-5.3A	24-INCH STANDARD CONCRETE PIPE END SECTION, CLASS IV	EA	1	\$ 1300.00	\$ 1300.00
12	D-701-5.4A	REMOVAL OF EXISTING PIPE	LF	340	\$ 38.05	\$ 12,937.00
13	D-705-5.1A	6-INCH PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	770	\$ 32.30	\$ 24,871.00

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14	D-705-5.2A	6-INCH NON-PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	200	\$ 47.00	\$ 9400.00
15	D-705-5.3A	CLEANOUTS – COMPLETE (INCLUDING EXCAVATION, AIRCRAFT RATED FRAME AND LID, AND STRUCTURAL CONCRETE PAD)	EA	8	\$ 1780.00	\$ 14,240.00
16	D-751-5.1A	AIRCRAFT RATED PRECAST YARD STRUCTURE	EA	1	\$ 16,900.00	\$ 16,900.00
17	D-751-5.2A	REMOVE EXISTING INLET	EA	1	\$ 1650.00	\$ 1650.00
18	L-105-5.1A	REMOVAL OF EXISTING TAXIWAY ELEVATED LIGHT FIXTURE, COVER BASE CAN, STORE FIXTURE FOR REINSTALLATION	EA	11	\$ 292.00	\$ 3212.00
19	L-108-5.1A	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	LF	3,200	\$ 4.40	\$ 14,080.00
20	L-110-5.1A	CONCRETE ENCASED ELECTRICAL CONDUIT, 2-INCH PVC	LF	2,800	\$ 47.00	\$ 131,600.00
21	L-110-5.2A	CONCRETE ENCASED DUCTBANK, 4W-4" PVC	LF	580	\$ 100.00	\$ 58,000.00
22	L-115-5.1A	5' X 5' X 5' HANDHOLE, AIRCRAFT RATED, INSTALLED, COMPLETE IN PLACE	EA	6	\$ 14,000.00	\$ 84,000.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
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23	L-115-5.2A	ELECTRICAL JUNCTION STRUCTURE, L-867 WITH COVER PLATE	EA	3	\$ 2040.00	\$ 6120.00
24	L-125-5.1A	L-867 LIGHT BASE FOR FUTURE L-861T	EA	12	\$ 2310.00	\$ 27,720.00
25	L-125-5.2A	L-868 LIGHT BASE FOR FUTURE L-852C/D	EA	40	\$ 2870.00	\$ 114,800.00
26	L-125-5.3A	REINSTALL L-861T AIRPORT ELEVATED TAXIWAY EDGE LIGHT, EXISTING BASE	EA	11	\$ 535.00	\$ 5885.00
27	L-190-5.1A	REMOVE 1W-4" CONCRETE ENCASED FAA DUCTBANK	LF	1,900	\$ 1.00	\$ 1900.00
28	L-190-5.2A	REMOVE FAA COMMUNICATION MANHOLE	EA	5	\$ 1650.00	\$ 8250.00
29	L-190-5.3A	24-STRAND SINGLE MODE FIBER OPTIC CABLE, FAA	LF	3,500	\$ 4.60	\$ 16,100.00
30	L-190-5.4A	25-PAIR 19-AWG COMMUNICATION CABLE, FAA	LF	1,900	\$ 5.35	\$ 10,165.00
31	L-190-5.5A	DUCTBANK - 2W-4" CONDUIT, CONCRETE ENCASED, FAA	LF	1,850	\$ 79.00	\$ 146,150.00

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32	L-190-5.6A	COMMUNICATIONS HANDHOLES, FAA	EA	4	\$ 12,400.00	\$ 49,600.00
33	L-190-5.7A	MODIFICATIONS OF EXISTING FAA COMMUNICATION MANHOLE	EA	2	\$ 1220.00	\$ 2440.00
34	P-101-5.1A	FULL-DEPTH AC PAVEMENT DEMOLITION - SHOULDER	SY	353	\$ 11.20	\$ 3953.60
35	P-151-4.1A	CLEARING AND GRUBBING	AC	6.31	\$ 6290.00	\$ 39,689.90
36	P-152-4.1A	UNCLASSIFIED EXCAVATION	CY	91,293	\$ 11.00	\$ 1,004,223.00
37	P-152-4.2A	CONTINGENCY BACKFILL FOR UNDERCUT AREAS	CY	600	\$ 18.00	\$ 10,800.00
38	P-156-5.1A	EROSION AND SEDIMENT CONTROL	LS	1	\$ 296,000.00	\$ 296,000.00
39	P-209-5.1A	CRUSHED AGGREGATE BASE COURSE, 6-INCH DEPTH	SY	11,620	\$ 13.30	\$ 154,546.00
40	P-209-5.2A	CRUSHED AGGREGATE BASE COURSE, 14-INCH DEPTH	SY	2,000	\$ 28.55	\$ 57,100.00

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BID PROPOSAL

41	P-403-8.1A	BITUMINOUS STABILIZED SURFACE COURSE	TON	800	\$ 103.00	\$ 82,400.00	
42	P-403-8.2A	BITUMINOUS STABILIZED BASE COURSE	TON	4,650	\$ 95.00	\$ 441,750.00	
43	P-501-8.2A	PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, 17" DEPTH	SY	11,620	\$ 151.00 144.00 RWD	\$ 1,754,620.00 1,673,280.00 RWD	
44	P-603-5.1A	BITUMINOUS TACK COAT	GAL	4,280	\$ 1.05 1.05 RWD	\$ 4,494.00 4,494.00 RWD	
45	P-620-5.1A	PERMANENT PAVEMENT MARKING - THERMOPLASTIC	SF	1,600	\$ 34.95 9.40 RWD	\$ 58,120.00 15,040.00 RWD	
46	P-620-5.2A	PERMANENT PAVEMENT MARKING - WATERBORNE	SF	1,100	\$ 8.05 5.40 RWD	\$ 8,855.00 5,940.00 RWD	
SUBTOTAL A1 (Total of Bid Item Nos. 1 through 46)		<p align="center"><i>FIVE MILLION FOUR HUNDRED FIFTY TWO THOUSAND ONE HUNDRED SEVENTY THREE DOLLARS AND SIXTY FIVE CENTS.</i></p>				Dollars	\$ 5,452,173.65

**BID TABULATION FORM
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47	010004X-5.1A	TEMPORARY CONSTRUCTION ITEMS (Shall not to exceed 3% of SUBTOTAL A1, the FAA Eligible Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, and Construction Quality Control Plan)	LS	1	\$ 34,400.00	\$ 34,400.00	
SUBTOTAL B1 (Total of SUBTOTAL A1 through Bid Item No. 47)		FIVE MILLION FOUR HUNDRED EIGHTY SIX THOUSAND FIVE HUNDRED SEVENTY THREE AND SIXTY FIVE CENTS				Dollars	\$ 5,486,573.65
48	010001X-5.1A	MOBILIZATION/DEMOBILIZATION (Shall not exceed 5% of SUBTOTAL B1, the FAA Eligible Funding total contract bid amount less the bid price for Mobilization/Demobilization, and Construction Quality Control Plan)	LS	1	\$ 47,100.00	\$ 47,100.00	
SUBTOTAL C1 (Total of SUBTOTAL B1 through Bid Item No. 48)		FIVE MILLION FIVE HUNDRED THIRTY THREE THOUSAND SIX HUNDRED SEVENTY THREE DOLLARS AND SIXTY FIVE CENTS.				Dollars	\$ 5,533,673.65

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SECTION 7

BID PROPOSAL

49	010002X-5.1A	CONSTRUCTION QUALITY CONTROL PLAN (not less than 3% of SUBTOTAL C1, the FAA Eligible Funding total Contract bid amount less the bid price for Construction Quality Control Plan)	LS	1	\$ 168,315.00	\$ 168,315.00
GRAND TOTAL FAA ELIGIBLE FUNDING AMOUNT (Total of SUBTOTAL C1 through Bid Item 49)		FIVE MILLION SEVEN HUNDRED AND ONE THOUSAND NINE HUNDRED EIGHTY EIGHT DOLLARS AND SIXTY FIVE CENTS.			Dollars	\$ 5,701,980.65

**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

<p style="text-align: center;">GRAND TOTAL AMOUNT (Total of GRAND TOTAL MAA STATE FUNDING and GRAND TOTAL FAA ELIGIBLE FUNDING)</p>	<p style="text-align: center;"><i>Forty Four Million Six Hundred Twenty Seven Thousand and No Cents</i> Dollars</p>	<p style="text-align: center;">\$ <i>44,627,000.00</i></p>
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BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING

SECTION 7

BID PROPOSAL

CONTRACT NUMBER MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
BWI THURGOOD MARSHALL AIRPORT

BID TABULATION FORMS

GRAND TOTAL OF ALL BID ITEMS
FOR
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
BWI THURGOOD MARSHALL AIRPORT

44,627,000.00

(Written in Numerals)

Forty Four Million Six Hundred Twenty Seven Thousand Dollars and No Cents

(Written in Words)

CONTRACTOR:

ALLAN MYERS MD, INC.

By:

Richard W. Drogen
Signature of Authorized Representative

**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

NOTE: ITEMS LABELED **ALLOWANCE** OR **CONTINGENCY** WILL BE USED AT THE SOLE DISCRETION OF THE MAA. THE OFFERER WILL BE PAID FROM THESE ITEMS FOR SPECIFIC WORK REQUESTED IN WRITING BY MAA. THE OFFERER IS NOT ENTITLED TO ANY UNSPENT PORTION OF THE MONIES FROM THESE ITEMS.

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

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MDOT DBE FORM A
FEDERALLY-FUNDED CONTRACTS
CERTIFIED DBE UTILIZATION AND FAIR SOLICITATION AFFIDAVIT
PAGE 1 OF 2

THIS AFFIDAVIT MUST BE INCLUDED WITH THE BID/ PROPOSAL. IF THE BIDDER/OFFEROR FAILS TO ACCURATELY COMPLETE AND SUBMIT THIS AFFIDAVIT AS REQUIRED, THE BID SHALL BE DEEMED NOT RESPONSIVE OR THE PROPOSAL SHALL BE DEEMED NOT SUSCEPTIBLE OF BEING SELECTED FOR AWARD.

In connection with the bid/proposal submitted in response to Solicitation No. MAA-CO-20-011, I affirm the following:

1. DBE Participation (PLEASE CHECK ONLY ONE)

I have met the overall certified Disadvantaged Business Enterprise (DBE) participation goal of twenty-two percent (28%). I agree that this percentage of the total dollar amount of the Contract for the DBE goal will be performed by certified DBE firms as set forth in the DBE Participation Schedule - Part 2 of the MDOT DBE Form B (Federally-Funded Contracts).

OR

I conclude that I am unable to achieve the DBE participation goal. I hereby request a waiver, in whole or in part, of the goal. Within 10 business days of receiving notice that our firm is the apparent awardee or as requested by the Procurement Officer, I will submit a written waiver request and all required documentation in accordance with COMAR 21.11.03.11. For a partial waiver request, I agree that certified DBE firms will be used to accomplish the percentages of the total dollar amount of the Contract as set forth in the DBE Participation Schedule - Part 2 of the MDOT DBE Form B (Federally-Funded Contracts).

2. Additional DBE Documentation

I understand that if I am notified that I am the apparent awardee or as requested by the Procurement Officer, I must submit the following documentation within 5 business days of receiving such notice:

- (a) Outreach Efforts Compliance Statement (MDOT DBE Form C - Federally-Funded Contracts);
- (b) Subcontractor Project Participation Statement (MDOT DBE Form D - Federally-Funded Contracts);
- (c) DBE Waiver Request documentation per COMAR 21.11.03.11 (if waiver was requested); and
- (d) Any other documentation required by the Procurement Officer to ascertain bidder's responsibility/ offeror's susceptibility of being selected for award in connection with the certified DBE participation goal.

I acknowledge that if I fail to return each completed document (in 2 (a) through (d)) within the required time, the Procurement Officer may determine that I am not responsible and therefore not eligible for contract award or not susceptible of being selected for award.

Concrete General, Inc.

Name of Firm



Federal Tax ID or Social Security Number

8000 Beechcraft Ave Gaithersburg, MD 20879

Address

MADE THIS 13 DAY OF May, 20 21

CONTRACT NUMBER: MAA-CO-20-011

CONTRACT TITLE: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

BIDS DUE: April 29, 2021 at 1:00:00 PM
Date and Time

BID OPENING: April 29, 2021 at 2:00:00 PM
Date and Time

A. TIME OF COMPLETION:

- 1. 1,283 Calendar Days

B. LIQUIDATED DAMAGES:

- 1. For failure to substantially complete each phase, sub-phase, milestones, or the Project within the defined Durations, the Contractor and his Surety will be liable for liquidated damages as specified below for each calendar day.

Phases and Milestones include:

- a. Completion of Phase 1, 182 Calendar days after NTP: \$500.00 per calendar day.
b. Turnover Future Hangar Site to different contractor in Phase 2A, 395 Calendar Days after NTP: \$15,000.00 per calendar day. Contractor shall be complete work within the limits of the area to be turned over to the Hangar Contractor as shown on plan.
c. Turnover Future Hangar Site for Hangar construction to different contractor, new water main in service in Phase 2A, 416 Calendar Days after NTP: \$15,000.00 per

- calendar day. Watermain shall be in service and Hangar Site work shall be complete for area to be turned over to the Hangar Contractor.
- d. Completion of Phase 2A, Phase 2A Complete **469** Calendar days after NTP: \$500.00 per calendar day.
 - e. Completion of Phase 2B, **619** Calendar days after NTP: \$500.00 per calendar day.
 - f. Completion of Phase 3, **561** Calendar days after NTP: \$500.00 per calendar day
 - g. Turnover Apron Site to different contractor in Phase 4, **822** Calendar Days after NTP: \$15,000.00 per calendar day. Contractor shall be complete all work within the Future Apron By Others site and turn over to another contractor.
 - h. Completion of Phase 4, Phase 4 Complete **1,081** Calendar days after NTP: \$500.00 per calendar day
 - i. Completion of Phase 5, **1,283** Calendar days after NTP: \$500.00 per calendar day
 - j. Completion of Phase 6, **325** Calendar days after NTP: \$500.00 per calendar day
 - k. Phase 6. Work within Taxiway F's TOFA: \$500.00 per Hour/Part of Hour beyond the nighttime closure (11:00pm to 6:00am)
 - l. Completion of Taxiway F Phase 1-Segment 1 (Phase 6) and Taxilane W1 construction, **1,059** Calendar Days after NTP: \$500.00 per calendar day.
 - m. Total Project Completion, **1,283** Calendar Days after NTP: \$500.00 per calendar day.

C. BASIS OF AWARD:

1. The Maryland Aviation Administration will award this Contact to the responsible Bidder with the lowest responsive bid based on the TOTAL BASE BID and any combination of ADD or DEDUCT ALTERNATES included in the Contract Documents, whichever is in the best interest of the State.
2. Failure to comply with any bidding instructions will be a basis for rejection as a non-responsive bid.

D. NOTICE OF AWARD:

Notice of award as described in Standard Provisions, General Provisions, Sections **GP-2.19** and **GP-3.01** will be issued within one hundred twenty (120) days of bid opening.

E. BID GUARANTY:

Five percent (5%) of total bid (Not required when bid is less than One Hundred Thousand Dollars (\$100,000.00)).

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION, MARYLAND AVIATION ADMINISTRATION

at the Unit Prices Bid as delineated on the Bid Tabulation Forms, or at the Lump Sum Price Bid as stipulated in the Contract Documents.

I further acknowledge that I had no problems accessing the above referenced website and the documents listed above. I further acknowledge that I had the opportunity to print and or download the referenced documents, if I desired to do so.

D. The prices shown on the Bid Tabulation Forms for the Contract entitled:

Contract Number: MAA-CO-20-011

Contract Title: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

include and cover the furnishing of all materials and labor requisite and proper, and the providing of all necessary machinery, tools, apparatus, and means for performing the work, as set forth, described, and shown in the Contract Drawings, Specifications and other Contract Documents.

E. The undersigned affirms that Bid has been executed in accordance with General Provisions, Section **GP-2.06**, titled "Preparation of Bid".

FOR CORPORATIONS:

A. The undersigned Corporation affirms that it is is not registered with the Maryland State Department of Assessments and Taxation and, if registered, is in good standing.

B. If not registered with the Maryland State Department of Assessments and Taxation, see Special Provision, Section **SP-2.03**, titled "Corporate Registration".

Construction Firm License Number: _____

Date of Issue: _____

Place of Issuance: _____

In Presence of: _____ Individual Principal
 Witness: _____

_____ as to _____ (Seal)

In Presence of: _____ Co-Partnership Principal
 Witness: _____

_____ as to By: _____ (Seal)

_____ as to By: _____ (Seal)

_____ as to By: _____ (Seal)

Attest: _____ Corporate Principal

Andrew Miller _____ *Concrete General, Inc.* _____ (Seal)
 Corporate Secretary Name of Corporation

Joshua Miller _____ By: *[Signature]* _____ (Seal)
 President Printed Name Vice President

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

**MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
FOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT**

MAA STATE FUNDING

BID ITEM NO.	ITEM NO. (spec ref.)	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1	010005X-5.1	PERIMETER GUARDS/GATE GUARDS	HR	4,080	\$ 38.20	\$ 115,856.00
2	010005X-5.2	SECURITY GUARD/ROVER WITH VEHICLE	HR	1,360	\$ 85.70	\$ 116,552.00
3	010005X-5.3	SECURITY MATERIALS/EQUIPMENT (Shall not to exceed 6% of SUBTOTAL A, the MAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, Partnering Allowance, and Animal Barrier for New Fence)	LS	1	\$ 800,000.00	\$ 800,000.00
4	010007X-5.1	SSI SYSTEM REQUIREMENTS DURING CONSTRUCTION	LS	1	\$ 177,000.00	\$ 177,000.00
5	010010X-5.1	SURVEY REQUIREMENTS DURING CONSTRUCTION (AGIS)	LS	1	\$ 800,000.00	\$ 800,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 2

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

6	010040-9.1	MAINTENANCE AND CONTROL OF TRAFFIC	LS	1	\$ 800,000.00	\$ 800,000.00
7	033000-5.1	BG&E TRANSFORMER - CONCRETE PAD	EA	4	\$ 3,600.00	\$ 14,400.00
8	033000-5.2	LIGHT POLE CONCRETE FOUNDATION	EA	2	\$ 6,600.00	\$ 13,200.00
9	033000-5.3	ACCESS CARD READER CONCRETE PAD	EA	2	\$ 11,000.00	\$ 22,000.00
10	033000-5.4	DEMOLISH TRANSFORMER PAD	EA	1	\$ 700.00	\$ 700.00
11	055000-5.1	BOLLARDS	EA	26	\$ 926.00	\$ 24,076.00
11	260543-5.1	DUCTBANK 4W-6" CONCRETE ENCASED	LF	2,200	\$ 158.00	\$ 347,600.00
13	260543-5.2	DUCTBANK 4W-4" CONCRETE ENCASED	LF	1,300	\$ 113.00	\$ 146,900.00
14	260543-5.3	DUCTBANK 4W-6" AND 4W-4" CONCRETE ENCASED	LF	1,250	\$ 234.00	\$ 292,500.00
15	260543-5.4	DUCTBANK 2W-4" CONCRETE ENCASED	LF	1,550	\$ 78.00	\$ 120,900.00
16	260543-5.5	DUCTBANK 6W-4" CONCRETE ENCASED	LF	850	\$ 164.00	\$ 139,400.00
17	260543-5.6	ELECTRIC MANHOLES	EA	9	\$ 17,000.00	\$ 153,000.00
18	260543-5.7	COMMUNICATION MANHOLES	EA	12	\$ 12,700.00	\$ 152,400.00
19	260543-5.8	ELECTRIC SPLICE/PULL BOX	EA	10	\$ 4,600.00	\$ 46,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 2

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

20	260543-5.9	UTILITY DISTRIBUTION SYSTEM	LS	1	\$22,000.00	\$ 22,000.00
21	265613-5.1	LIGHTING POLES	EA	2	\$6,200.00	\$ 12,400.00
22	271519-TC-5.1	144-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	7,200	\$13.20	\$ 95,040.00
23	282301-5.2	CONTRACTOR'S COST ASSOCIATED WITH IASS SYSTEM	LS	1	\$100,000.00	\$ 100,000.00
24	312100-4.1	UNCLASSIFIED EXCAVATION	CY	1,300,000	\$12.00	\$ 15,600,000.00
25	312100-4.2	CONTINGENT UNDERCUT AND REFILL	CY	9,760	\$11.00	\$ 107,360.00
26	312100-4.3	CONTINGENT SELECT BORROW	CY	22,000	\$36.00	\$ 792,000.00
27	321313-5.1	ENTRANCE RAMP CONCRETE PAVING – 10-INCH DEPTH	SY	360	\$125.00	\$ 45,000.00
28	329115X-5.1	SALVAGED TOPSOIL AT 4-INCH DEPTH	AC	35	\$7,800.00	\$ 273,000.00
29	329115X-5.2	FURNISHED TOPSOIL AT 4-INCH DEPTH	SY	2,250	\$7.00	\$ 15,750.00
30	329201X-5.1	SEEDING	AC	86	\$5,300.00	\$ 455,800.00
31	329201X-5.2	TEMPORARY SEEDING	SY	842,990	\$0.55	\$ 463,644.50
32	329202X-5.1	SODDING	SY	2,200	\$6.70	\$ 14,740.00
33	329203X-5.1	TEMPORARY MULCHING	SY	701,800	\$0.44	\$ 308,792.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 2

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

34	329300X-5.1	LEYLAND CYPRESS 5'-6' TREE	CONT/EA	175	\$ 179.30	\$ 31,377.50
35	330507-4.1	12-INCH PVC WATER MAIN (HORIZONTAL DIRECTIONAL DRILLING METHOD)	LF	450	\$ 495.00	\$ 222,750.00
36	330561-4.1	48-INCH SANITARY SEWER PRECAST CONCRETE MANHOLE	VLF	135	\$ 1,100.00	\$ 148,500.00
37	331116-4.1	12-INCH WATER MAIN (OPEN CUT METHOD)	LF	6,150	\$ 402.00	\$ 2,472,300.00
38	331116-4.2	10-INCH WATER MAIN (OPEN CUT METHOD)	LF	220	\$ 385.00	\$ 84,700.00
39	331116.4.3	8-INCH WATER MAIN (OPEN CUT METHOD)	LF	105	\$ 363.00	\$ 38,115.00
40	331116.4.4	12-INCH PVC WATER MAIN (OPEN CUT METHOD)	LF	815	\$ 325.00	\$ 264,875.00
41	331116-4.5	FIRE HYDRANT	EA	7	\$ 7,200.00	\$ 50,400.00
42	331116-4.6	FLUSH TYPE HYDRANT AND VAULT	EA	2	\$ 13,000.00	\$ 26,000.00
43	331116-4.7	WATER METER AND VAULT	EA	1	\$ 138,000.00	\$ 138,000.00
44	331116-4.8	REDUCED PRESSURE ZONE BACKFLOW PREVENTER AND ENCLOSURE	EA	1	\$ 92,000.00	\$ 92,000.00
45	331116-4.9	BLOW-OFF CONNECTION AND MANHOLE	EA	3	\$ 11,000.00	\$ 33,000.00
46	333100.4.1	4-INCH SANITARY SEWAGE PIPING	LF	50	\$ 270.00	\$ 13,500.00
47	333100.4.2	6-INCH SANITARY SEWAGE PIPING	LF	140	\$ 275.00	\$ 38,500.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 2

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

48	333100-4.3	8-INCH SANITARY SEWAGE PIPING (GREATER THAN 10' DEEP)	LF	1,120	\$ 413.00	\$ 462,560.00
49	333100-4.4	8-INCH SANITARY SEWAGE PIPING (LESS THAN OR EQUAL TO 10' DEEP)	LF	700	\$ 385.00	\$ 269,500.00
50	390670-4.1	ACCESS ROAD WITH CELLULAR CONFINEMENT LOAD SUPPORT SYSTEM	SY	1,350	\$ 81.00	\$ 109,350.00
51	390671-4.1	GABION LEVEL SPREADER	EA	1	\$ 2,500.00	\$ 2,500.00
52	510101-4.1	CLEARING AND GRUBBING - AIRLINE MAINTENANCE FACILITY SITE	AC	61	\$ 7,800.00	\$ 475,800.00
53	510101-4.2	CLEARING AND GRUBBING - STOCKPILE SITE	AC	51	\$ 4,600.00	\$ 234,600.00
54	510303-4.1	15-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	204	\$ 147.00	\$ 29,988.00
55	510303-4.2	18-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	62	\$ 212.00	\$ 13,144.00
56	510303-4.3	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	1,722	\$ 197.00	\$ 339,234.00
57	510303-4.4	30-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	817	\$ 259.00	\$ 211,603.00
58	510303-4.5	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	827	\$ 488.00	\$ 403,576.00
59	510303-4.6	42-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	874	\$ 382.00	\$ 333,868.00
60	510303-4.7	48-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	177	\$ 516.00	\$ 91,332.00
61	510303-4.8	14" X 23" HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE, CLASS HE IV	LF	69	\$ 88.00	\$ 6,072.00

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

62	510303-4.9	24-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	101	\$ 274.00	\$ 27,674.00
63	510303-4.10	30-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	66	\$ 276.00	\$ 18,216.00
64	510303-4.11	42-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	125	\$ 626.00	\$ 78,250.00
65	510303-4.12	CLAY BACKFILL FOR CORE TRENCH	CY	3,750	\$ 49.00	\$ 183,750.00
66	510303-4.13	REMOVE EXISTING DRAINAGE STRUCTURE	EA	8	\$ 574.00	\$ 4,592.00
67	510303-4.14	REMOVE EXISTING PIPE	LF	750	\$ 17.20	\$ 12,900.00
68	510303-4.15	36-INCH RCP TIE-IN TO EXISTING 14' X 19' BOX CULVERT	LS	1	\$ 720.00	\$ 720.00
69	510305-4.1	48-INCH DIAMETER MANHOLE FOR 12-24 INCH PIPES-MINIMUM DEPTH	EA	6	\$ 11,300.00	\$ 67,800.00
70	510305-4.2	48-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	24	\$ 250.00	\$ 6,000.00
71	510305-4.3	60-INCH DIAMETER MANHOLE FOR 27-36 INCH PIPES-MINIMUM DEPTH	EA	8	\$ 13,000.00	\$ 104,000.00
72	510305-4.4	60-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	26	\$ 320.00	\$ 8,320.00
73	510305-4.5	72-INCH DIAMETER MANHOLE FOR 42-48 INCH PIPES-MINIMUM DEPTH	EA	3	\$ 21,600.00	\$ 64,800.00
74	510305-4.6	72-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	11	\$ 1,600.00	\$ 17,600.00
75	510305-4.7	84-INCH DIAMETER MANHOLE FOR 54-60 INCH PIPES-MINIMUM DEPTH	EA	4	\$ 15,600.00	\$ 62,400.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 2

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

76	510305-4.8	84-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	11	\$ 620.00	\$ 6,820.00
77	510305-4.9	STANDARD END SUPPORT WALL FOR 30-INCH CONCRETE ROUND PIPE	EA	2	\$ 4,000.00	\$ 8,000.00
78	510305-4.10	STANDARD SINGLE OPENING TYPE K INLET OPEN-END GRATE- MINIMUM DEPTH	EA	5	\$ 3,800.00	\$ 19,000.00
79	510305-4.11	STANDARD SINGLE OPENING TYPE K INLET OPEN-END GRATE- VERTICAL DEPTH	LF	9	\$ 366.00	\$ 3,294.00
80	510305-4.12	STANDARD DOUBLE OPENING TYPE K INLET OPEN-END GRATE- MINIMUM DEPTH	EA	2	\$ 8,100.00	\$ 16,200.00
81	510305-4.13	STANDARD DOUBLE OPENING TYPE K INLET OPEN-END GRATE- VERTICAL DEPTH	LF	2	\$ 365.00	\$ 730.00
82	510305-4.14	STANDARD TYPE S INLET DOUBLE GRATE TANDEM- MINIMUM DEPTH	EA	5	\$ 6,200.00	\$ 31,000.00
83	510305-4.15	STANDARD TYPE S INLET DOUBLE GRATE TANDEM- VERTICAL DEPTH	LF	30	\$ 330.00	\$ 9,900.00
84	510305-4.16	10-FOOT COG/COS OPENING	EA	2	\$ 4,800.00	\$ 9,600.00
85	510305-4.17	10-FOOT COG/COS OPENING – VERTICAL DEPTH	LF	8	\$ 320.00	\$ 2,560.00
86	510305-4.18	15-INCH STANDARD CONCRETE END SECTION	EA	6	\$ 880.00	\$ 5,280.00
87	510305-4.19	24-INCH STANDARD CONCRETE END SECTION	EA	2	\$ 1,100.00	\$ 2,200.00
88	510305-4.20	STANDARD TYPE E ENDWALL FOR 24-INCH CONCRETE ROUND PIPE	EA	7	\$ 4,800.00	\$ 33,600.00
89	510305-4.21	STANDARD TYPE G ENDWALL FOR 42-INCH CONCRETE ROUND PIPE	EA	1	\$ 5,200.00	\$ 5,200.00

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

90	510305-4.22	STANDARD TYPE G ENDWALL FOR 48-INCH CONCRETE ROUND PIPE	EA	3	\$ 6,500.00	\$ 19,500.00
91	510305-4.23	STANDARD CONCRETE END SECTION HORIZONTAL ELLIPTICAL PIPE 14" X 23"	EA	2	\$ 1,500.00	\$ 3,000.00
92	510305-4.24	STANDARD CONCRETE END SUPPORT WALL HORIZONTAL ELLIPTICAL PIPE 14" X 23"	EA	2	\$ 2,900.00	\$ 5,800.00
93	510305-4.25	STANDARD CONCRETE END SUPPORT WALL FOR 18-INCH CONCRETE ROUND PIPE	EA	2	\$ 2,300.00	\$ 4,600.00
94	510306-4.1	4-INCH SLOPE DRAIN	LF	4,000	\$ 20.00	\$ 80,000.00
95	510306-4.2	6-INCH CIRCULAR PIPE UNDERDRAIN	LF	13,000	\$ 22.50	\$ 292,500.00
96	510311-4.1	CLASS I RIPRAP DITCH	SY	350	\$ 88.00	\$ 30,800.00
97	510312-4.1	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	1,004	\$ 75.00	\$ 75,300.00
98	510312-4.2	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	250	\$ 10.00	\$ 2,500.00
99	510312-4.3	GABION INFLOW PROTECTION	CY	733	\$ 240.00	\$ 175,920.00
100	510312-4.4	2-INCH TO 3-INCH STONE FOR SEDIMENT CONTROL	TON	1,200	\$ 84.00	\$ 100,800.00
101	510314-4.1	FLOWABLE BACKFILL	CY	60	\$ 300.00	\$ 18,000.00
102	510315-4.1	INFILTRATION TRENCHES	CY	649	\$ 122.00	\$ 79,178.00
103	510316-4.1	OBSERVATION WELLS	LF	30	\$ 40.00	\$ 1,200.00
104	510316-4.2	ROCK WINDOW	EA	7	\$ 2,600.00	\$ 18,200.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

105	510316-4.3	STORMWATER MANAGEMENT RISER STRUCTURE- R-1	EA	1	\$ 41,000.00	\$ 41,000.00
106	510316-4.4	STORMWATER MANAGEMENT RISER STRUCTURE- R-2	EA	1	\$ 26,000.00	\$ 26,000.00
107	510316-4.5	STORMWATER MANAGEMENT RISER STRUCTURE-R-3	EA	1	\$ 41,000.00	\$ 41,000.00
108	510316-4.6	STORMWATER MANAGEMENT RISER STRUCTURE- R-4	EA	1	\$ 26,000.00	\$ 26,000.00
109	510316-4.7	STORMWATER MANAGEMENT RISER STRUCTURE- R-5	EA	1	\$ 26,000.00	\$ 26,000.00
110	510316-4.8	NO.7 AGGREGATE FOR SWM FACILITIES	CY	400	\$ 97.00	\$ 38,800.00
111	510316-4.9	NO.57 AGGREGATE FOR SWM FACILITIES	CY	1,600	\$ 95.00	\$ 152,000.00
112	510316-4.10	COARSE SAND FOR SWM FACILITIES	CY	1,200	\$ 107.00	\$ 128,400.00
113	510316-4.11	SHA MIX NO.3- CONCRETE CRADLE	CY	125	\$ 360.00	\$ 45,000.00
114	510316-4.12	FILTER DIAPHRAGM	EA	4	\$ 5,100.00	\$ 20,400.00
115	510317-4.1	STORMWATER MANAGEMENT (SWM) FACILITY AS-BUILT CERTIFICATION	LS	1	\$ 41,800.00	\$ 41,800.00
116	510501-4.1	12-INCH GRADED AGGREGATE BASE COURSE	SY	30,000	\$ 24.00	\$ 720,000.00
117	510501-4.2	6-INCH GRADED AGGREGATE BASE COURSE	SY	70	\$ 55.00	\$ 3,850.00
118	510504-4.1	SUPERPAVE ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2	TON	3,480	\$ 92.40	\$ 321,552.00

**BID TABULATION FORM
MAA STATE FUNDING**

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BID PROPOSAL

119	510504-4.2	SUPERPAVE ASPHALT MIX 19.0 MM FOR BASE, PG 64S-22, LEVEL 2	TON	5,870	\$ 88.00	\$ 516,560.00
120	510504-4.4	2-INCH MILL AND OVERLAY WITH 2-INCH GAP-GRADED ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2	SY	990	\$ 37.34 37.40 JM	\$ 37,026.00
121	510554-4.1	5-INCH WHITE THERMOPLASTIC PAVEMENT MARKING	LF	4,700	\$ 1.20	\$ 5,640.00
122	510554-4.2	5-INCH YELLOW THERMOPLASTIC PAVEMENT MARKING	LF	3,400	\$ 1.20	\$ 4,080.00
123	510554-4.3	TEMPORARY PAVEMENT MARKING	LF	8,100	\$ 1.20	\$ 9,720.00
124	510556-4.1	PREFORMED THERMOPLASTIC PAVEMENT MARKING	SF	15,460	\$ 24.70	\$ 381,862.00
125	510602-4.1	CURB AND GUTTER	LF	680	\$ 29.00	\$ 19,720.00
126	510603-4.1	CONCRETE SIDEWALK	SF	630	\$ 12.80	\$ 8,064.00
127	510605-4.1	REMOVE EXISTING GUARDRAIL	LF	380	\$ 5.50	\$ 2,090.00
128	510606-4.1	TYPE C END TREATMENT	EA	2	\$ 3,300.00	\$ 6,600.00
129	510611-4.1	DETECTABLE WARNING SURFACE	SF	90	\$ 50.00	\$ 4,500.00
130	510709-4.1	TYPE A SOIL STABILIZATION MATTING	SY	7,691	\$ 3.30	\$ 25,380.30
131	510812-4.1	WOOD SIGN SUPPORTS	LF	30	\$ 33.00	\$ 990.00
132	510813-4.1	SHEET ALUMINUM SIGNS	SF	590	\$ 55.00	\$ 32,450.00
133	510813-4.2	INSTALL SIGN ON SECURITY FENCE/GATE	EA	210	\$ 275.00	\$ 57,750.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

134	D-705-5.1	6-INCH PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	780	\$ 17.00	\$ 13,260.00
135	D-705-5.2	6-INCH NON-PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	130	\$ 17.00	\$ 2,210.00
136	D-705-5.3	CLEANOUTS - COMPLETE (INCLUDING EXCAVATION, AIRCRAFT RATED FRAME AND LID, AND STRUCTURAL CONCRETE PAD)	EA	10	\$ 580.00	\$ 5,800.00
137	D-751-5.5	AIRCRAFT RATED PRECAST YARD STRUCTURE	EA	2	\$ 19,000.00	\$ 38,000.00
138	F-162-5.1	TEMPORARY FENCING	LF	7,630	\$ 70.00	\$ 534,100.00
139	F-162-5.2	TEMPORARY 14-FOOT UNRATED SWING GATE	EA	5	\$ 5,000.00	\$ 25,000.00
140	F-162-5.3	REMOVE TEMPORARY FENCING	LF	7,630	\$ 7.00	\$ 53,410.00
141	F-162-5.4	PERMANENT FENCING WITH HARDENING TREATMENT	LF	2,620	\$ 124.00	\$ 324,880.00
142	F-162-5.5	14-FOOT UNRATED SLIDING GATE	EA	1	\$ 15,000.00	\$ 15,000.00
143	F-162-5.6	SLIDING GATE CONTROLLER	EA	1	\$ 20,000.00	\$ 20,000.00
144	F-162-5.7	K12 RATED GATE	EA	1	\$ 1,000.00	\$ 1,000.00

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

145	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	LF	1,200	\$ 4.95	\$ 5,940.00
146	L-110-5.1	CONCRETE ENCASED ELECTRICAL CONDUIT, 2-INCH PVC	LF	1,020	\$ 52.80	\$ 53,856.00
147	L-110-5.3	CONCRETE ENCASED DUCTBANK, 4W-4" PVC	LF	230	\$ 113.00	\$ 25,990.00
148	L-115-5.1	5' x 5' x 5' HANDHOLE, AIRCRAFT RATED, INSTALLED, COMPLETE IN PLACE	EA	2	\$ 15,500.00	\$ 31,000.00
149	L-125-5.2	L-867 LIGHT BASE FOR FUTURE L-861T	EA	15	\$ 2,500.00	\$ 37,500.00
150	P-156-5.1	EROSION AND SEDIMENT CONTROL	LS	1	\$ 1,170,000.00	\$ 1,170,000.00
151	P-156-5.2	EROSION AND SEDIMENT CONTROL CLEANOUT EXCAVATION	CY	50,239	\$ 8.00	\$ 401,912.00
152	P-209-5.1	CRUSHED AGGREGATE BASE COURSE, 6-INCH DEPTH	SY	6,640	\$ 18.00	\$ 119,520.00
153	P-403-8.2	BITUMINOUS STABILIZED BASE COURSE	TON	2,590	\$ 90.20	\$ 233,618.00
154	P-501-8.1	PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, 15.5" DEPTH	SY	6,340	\$ 161.70	\$ 1,025,178.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

155	P-603-5.1	BITUMINOUS TACK COAT	GAL	2,000	\$ 2.42	\$ 4,840.00	
156	P-620-5.1	PERMANENT PAVEMENT MARKING - THERMOPLASTIC	SF	1,200	\$ 10.00	\$ 12,000.00	
157	P-620-5.2	PERMANENT PAVEMENT MARKING - WATERBORNE	SF	60	\$ 5.60	\$ 336.00	
158	012100-5.3	INSPECTION FEES – ANNE ARUNDEL COUNTY ALLOWANCE	ALLOW	1	\$100,000.00	\$100,000.00	
159	012100-5.4	HAUL ROAD REPAIRS ALLOWANCE	ALLOW	1	\$20,000.00	\$20,000.00	
160	231123-4.1	SPECIAL SYSTEMS: BGE – GAS ALLOWANCE	ALLOW	1	\$650,000.00	\$650,000.00	
161	262713-4.1	SPECIAL SYSTEMS: BGE – ELECTRIC ALLOWANCE	ALLOW	1	\$200,000.00	\$200,000.00	
162	282301-5.1	MC DEAN’S COST ASSOCIATED WITH IASS SYSTEM	ALLOW	1	\$175,000.00	\$175,000.00	
163	F-162-5.8	ANIMAL BARRIER FOR NEW FENCING	ALLOW	1	\$100,000.00	\$100,000.00	
SUBTOTAL A (Total of Bid Item Nos. 1 through 163)		<i>Thirty Nine Million One Hundred Twenty Six Thousand Four Hundred Forty Three dollars and Thirty cents</i>				Dollars	\$ 39,126,443.30

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

164	010004X-5.1	TEMPORARY CONSTRUCTION ITEMS (Shall not to exceed 3% of SUBTOTAL A, the MAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance.)	LS	1	\$ 890,000.00	\$ 890,000.00
SUBTOTAL B (Total of SUBTOTAL A through Bid Item No. 164)		<i>Forty million sixteen thousand Four hundred Forty three Dollars and thirty cents</i>				<i>\$ 40,016,443.30</i>
165	010001X-5.1	MOBILIZATION/DEMOBILIZATION (Shall not exceed 5% of SUBTOTAL B, the MAA State Funding total contract bid amount less the bid price for Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance)	LS	1	\$ 1,580,000.00	\$ 1,580,000.00
SUBTOTAL C (Total of SUBTOTAL B through Bid Item No. 165)		<i>Forty One million Five hundred Ninety six thousand Four hundred Forty three Dollars and thirty cents</i>				<i>\$ 41,596,443.30</i>

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

166	010002X-5.1	CONSTRUCTION QUALITY CONTROL PLAN (not less than 3% of SUBTOTAL C, the MAA State Funding total Contract bid amount less the bid price for Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance.)	LS	1	\$ 1,060,000.00	\$ 1,060,000.00	
SUBTOTAL D (Total of SUBTOTAL C through Bid Item No. 166)		<i>Forty Two Million Nine Hundred Fifty Six Thousand Four Hundred Forty Three dollars and Thirty cents</i>				Dollars	\$ <i>42,956,443.30</i>
167	012100-5.1	MISCELLANEOUS CONSTRUCTION ALLOWANCE	ALLOW	1	\$5,200,000.00	\$ 5,200,000.00	
168	010002X-5.2	CONSTRUCTION QUALITY CONTROL PLAN FOR MISCELLANEOUS CONSTRUCTION ALLOWANCE (amount not less than 3% of MISCELLANEOUS CONSTRUCTION ALLOWANCE)	LS	1	\$ 156,000.00	\$ 156,000.00	
169	010002X-5.3	CONSTRUCTION QUALITY CONTROL PLAN FOR BGE WORK (not less than 3% of the MAA State Funding total Contract bid amounts for Special Systems: BGE-Electrical Allowance and Special Systems: BGE-Gas Allowance, i.e., not less than 3% of Item 231123-4.1 plus Item 262713-4.1)	LS	1	\$ 25,500.00	\$ 25,500.00	
170	012100-5.2	PARTNERING ALLOWANCE	ALLOW	1	\$150,000.00	\$150,000.00	

BID TABULATION FORM
MAA STATE FUNDING

SECTION 7

BID PROPOSAL

<p>GRAND TOTAL MAA STATE FUNDING AMOUNT (Total of SUBTOTAL D through Bid Item No. 170)</p>	<p><i>Forty Eight Million One Hundred Eighty Seven Thousand Nine Hundred Forty Three dollars and Thirty cents</i></p> <p>_____ Dollars</p>	<p><i>\$ 48,187,943.30</i></p>
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**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

**MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
FOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT
FAA ELIGIBLE FUNDING**

BID ITEM NO.	ITEM NO. (spec ref.)	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1	010005X-5.1A	PERIMETER GUARDS/GATE GUARDS	HR	6,617	\$ 38.20	\$ 252,769.40
2	010005X-5.2A	SECURITY GUARD/ROVER WITH VEHICLE	HR	2,206	\$ 85.70	\$ 189,054.20
3	010005X-5.3A	SECURITY MATERIALS/EQUIPMENT (Shall not to exceed 6% of SUBTOTAL A, the FAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, and Partnering Allowance.)	LS	1	\$ 300,000.00	\$ 300,000.00
4	010010X-5.1A	SURVEY REQUIREMENTS DURING CONSTRUCTION (AGIS)	LS	1	\$ 200,000.00	\$ 200,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

5	329201X-5.1A	SEEDING	AC	4	\$ 6,320.00	\$ 25,280.00
6	510312-4.1A	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	24	\$ 70.00	\$ 1,680.00
7	510312-4.2A	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	14	\$ 10.00	\$ 140.00
8	510709-4.1A	TYPE A SOIL STABILIZATION MATTING	SY	4,000	\$ 3.30	\$ 13,200.00
9	D-701-5.1A	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	388	\$ 72.00	\$ 27,936.00
10	D-701-5.2A	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	364	\$ 112.00	\$ 40,768.00
11	D-701-5.3A	24-INCH STANDARD CONCRETE PIPE END SECTION, CLASS IV	EA	1	\$ 1,160.00	\$ 1,160.00
12	D-701-5.4A	REMOVAL OF EXISTING PIPE	LF	340	\$ 18.00	\$ 6,120.00
13	D-705-5.1A	6-INCH PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	770	\$ 23.00	\$ 17,710.00

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

14	D-705-5.2A	6-INCH NON-PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	200	\$ 23.00	\$ 4,600.00
15	D-705-5.3A	CLEANOUTS – COMPLETE (INCLUDING EXCAVATION, AIRCRAFT RATED FRAME AND LID, AND STRUCTURAL CONCRETE PAD)	EA	8	\$ 1,000.00	\$ 8,000.00
16	D-751-5.1A	AIRCRAFT RATED PRECAST YARD STRUCTURE	EA	1	\$ 19,000.00	\$ 19,000.00
17	D-751-5.2A	REMOVE EXISTING INLET	EA	1	\$ 574.00	\$ 4,592.00
18	L-105-5.1A	REMOVAL OF EXISTING TAXIWAY ELEVATED LIGHT FIXTURE, COVER BASE CAN, STORE FIXTURE FOR REINSTALLATION	EA	11	\$ 330.00	\$ 3,630.00
19	L-108-5.1A	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	LF	3,200	\$ 5.00	\$ 16,000.00
20	L-110-5.1A	CONCRETE ENCASED ELECTRICAL CONDUIT, 2-INCH PVC	LF	2,800	\$ 52.80	\$ 147,840.00
21	L-110-5.2A	CONCRETE ENCASED DUCTBANK, 4W-4" PVC	LF	580	\$ 113.00	\$ 65,540.00
22	L-115-5.1A	5' X 5' X 5' HANDHOLE, AIRCRAFT RATED, INSTALLED, COMPLETE IN PLACE	EA	6	\$ 15,500.00	\$ 93,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

23	L-115-5.2A	ELECTRICAL JUNCTION STRUCTURE, L-867 WITH COVER PLATE	EA	3	\$ 2,300.00	\$ 6,900.00
24	L-125-5.1A	L-867 LIGHT BASE FOR FUTURE L-861T	EA	12	\$ 2,600.00	\$ 31,200.00
25	L-125-5.2A	L-868 LIGHT BASE FOR FUTURE L-852C/D	EA	40	\$ 3,200.00	\$ 128,000.00
26	L-125-5.3A	REINSTALL L-861T AIRPORT ELEVATED TAXIWAY EDGE LIGHT, EXISTING BASE	EA	11	\$ 605.00	\$ 6,655.00
27	L-190-5.1A	REMOVE 1W-4" CONCRETE ENCASED FAA DUCTBANK	LF	1,900	\$ 17.00	\$ 32,300.00
28	L-190-5.2A	REMOVE FAA COMMUNICATION MANHOLE	EA	5	\$ 1,100.00	\$ 5,500.00
29	L-190-5.3A	24-STRAND SINGLE MODE FIBER OPTIC CABLE, FAA	LF	3,500	\$ 5.20	\$ 18,200.00
30	L-190-5.4A	25-PAIR 19-AWG COMMUNICATION CABLE, FAA	LF	1,900	\$ 6.05	\$ 11,495.00
31	L-190-5.5A	DUCTBANK - 2W-4" CONDUIT, CONCRETE ENCASED, FAA	LF	1,850	\$ 89.00	\$ 164,650.00

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

32	L-190-5.6A	COMMUNICATIONS HANDHOLES, FAA	EA	4	\$ 13,700.00	\$ 54,800.00
33	L-190-5.7A	MODIFICATIONS OF EXISTING FAA COMMUNICATION MANHOLE	EA	2	\$ 1,400.00	\$ 2,800.00
34	P-101-5.1A	FULL-DEPTH AC PAVEMENT DEMOLITION - SHOULDER	SY	353	\$ 3.65	\$ 1,288.45
35	P-151-4.1A	CLEARING AND GRUBBING	AC	6.31	\$ 7,800.00	\$ 49,218.00
36	P-152-4.1A	UNCLASSIFIED EXCAVATION	CY	91,293	\$ 12.00	\$ 1,095,516.00
37	P-152-4.2A	CONTINGENCY BACKFILL FOR UNDERCUT AREAS	CY	600	\$ 10.00	\$ 6,000.00
38	P-156-5.1A	EROSION AND SEDIMENT CONTROL	LS	1	\$ 300,000.00	\$ 300,000.00
39	P-209-5.1A	CRUSHED AGGREGATE BASE COURSE, 6-INCH DEPTH	SY	11,620	\$ 14.00	\$ 162,680.00
40	P-209-5.2A	CRUSHED AGGREGATE BASE COURSE, 14-INCH DEPTH	SY	2,000	\$ 28.55	\$ 57,100.00

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

41	P-403-8.1A	BITUMINOUS STABILIZED SURFACE COURSE	TON	800	\$ 95.70	\$ 76,560.00
42	P-403-8.2A	BITUMINOUS STABILIZED BASE COURSE	TON	4,650	\$ 84.70	\$ 393,855.00
43	P-501-8.2A	PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, 17" DEPTH	SY	11,620	\$ 165.00	\$ 1,917,300.00
44	P-603-5.1A	BITUMINOUS TACK COAT	GAL	4,280	\$ 2.42	\$ 10,357.60
45	P-620-5.1A	PERMANENT PAVEMENT MARKING - THERMOPLASTIC	SF	1,600	\$ 10.00	\$ 16,000.00
46	P-620-5.2A	PERMANENT PAVEMENT MARKING - WATERBORNE	SF	1,100	\$ 5.60	\$ 6,160.00
SUBTOTAL A1 (Total of Bid Item Nos. 1 through 46)		<i>Five Million, Nine hundred and ninety two thousand five hundred and fifty four dollars and Dollars sixty five Cents.</i>				\$ 5,992,554.65

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

47	010004X-5.1A	TEMPORARY CONSTRUCTION ITEMS (Shall not to exceed 3% of SUBTOTAL A1, the FAA Eligible Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, and Construction Quality Control Plan)	LS	1	\$ 120,000.00	\$ 120,000.00
SUBTOTAL B1 (Total of SUBTOTAL A1 through Bid Item No. 47)		<i>Six Million one hundred twelve thousand Five hundred</i> Dollars <i>Fifty Four and 65 Sixty Five Cents</i>				\$ <i>6,112,554.65</i>
48	010001X-5.1A	MOBILIZATION/DEMOBILIZATION (Shall not exceed 5% of SUBTOTAL B1, the FAA Eligible Funding total contract bid amount less the bid price for Mobilization/Demobilization, and Construction Quality Control Plan)	LS	1	\$ 200,000.00	\$ 200,000.00
SUBTOTAL C1 (Total of SUBTOTAL B1 through Bid Item No. 48)		<i>Six Million, three hundred and twelve thousand, five hundred and fifty four dollars and</i> <i>Sixty Five Cents.</i>				\$ <i>6,312,554.65</i>

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

49	010002X-5.1A	CONSTRUCTION QUALITY CONTROL PLAN (not less than 3% of SUBTOTAL C1, the FAA Eligible Funding total Contract bid amount less the bid price for Construction Quality Control Plan)	LS	1	\$ 190,000.00	\$ 190,000.00
GRAND TOTAL FAA ELIGIBLE FUNDING AMOUNT (Total of SUBTOTAL C1 through Bid Item 49)		Six million, five hundred and two thousand, five hundred and <u>FIFTY four</u> dollars and Dollars <u>SIXTY FIVE</u> Cents.				\$ <u>6,502,554.65</u>

BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING

SECTION 7

BID PROPOSAL

<p>GRAND TOTAL AMOUNT (Total of GRAND TOTAL MAA STATE FUNDING and GRAND TOTAL FAA ELIGIBLE FUNDING)</p>	<p><i>Fifty Four million six hundred ninety thousand Four</i> Dollars <i>hundred ninety seven and ninety Five cents.</i></p>	<p>\$ 54,690,497.95</p>
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**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

**CONTRACT NUMBER MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
BWI THURGOOD MARSHALL AIRPORT**

BID TABULATION FORMS

**GRAND TOTAL OF ALL BID ITEMS
FOR
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
BWI THURGOOD MARSHALL AIRPORT**

\$ 54,690,497.95

(Written in Numerals)

Fifty Four Million six hundred ninety thousand four hundred ninety seven and ninety five cents.

(Written in Words)

CONTRACTOR:

Concrete General, Inc.

By:

[Signature]
Signature of Authorized Representative

**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

NOTE: ITEMS LABELED ALLOWANCE OR CONTINGENCY WILL BE USED AT THE SOLE DISCRETION OF THE MAA. THE OFFERER WILL BE PAID FROM THESE ITEMS FOR SPECIFIC WORK REQUESTED IN WRITING BY MAA. THE OFFERER IS NOT ENTITLED TO ANY UNSPENT PORTION OF THE MONIES FROM THESE ITEMS.

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TWF PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

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MDOT DBE FORM A
FEDERALLY-FUNDED CONTRACTS
CERTIFIED DBE UTILIZATION AND FAIR SOLICITATION AFFIDAVIT
PAGE 1 OF 2

THIS AFFIDAVIT MUST BE INCLUDED WITH THE BID/ PROPOSAL. IF THE BIDDER/OFFEROR FAILS TO ACCURATELY COMPLETE AND SUBMIT THIS AFFIDAVIT AS REQUIRED, THE BID SHALL BE DEEMED NOT RESPONSIVE OR THE PROPOSAL SHALL BE DEEMED NOT SUSCEPTIBLE OF BEING SELECTED FOR AWARD.

In connection with the bid/proposal submitted in response to Solicitation No. MAA-CO-20-011, I affirm the following:

1. DBE Participation (PLEASE CHECK ONLY ONE)

I have met the overall certified Disadvantaged Business Enterprise (DBE) participation goal of twenty-two percent (28%). I agree that this percentage of the total dollar amount of the Contract for the DBE goal will be performed by certified DBE firms as set forth in the DBE Participation Schedule - Part 2 of the MDOT DBE Form B (Federally-Funded Contracts).

OR

I conclude that I am unable to achieve the DBE participation goal. I hereby request a waiver, in whole or in part, of the goal. Within 10 business days of receiving notice that our firm is the apparent awardee or as requested by the Procurement Officer, I will submit a written waiver request and all required documentation in accordance with COMAR 21.11.03.11. For a partial waiver request, I agree that certified DBE firms will be used to accomplish the percentages of the total dollar amount of the Contract as set forth in the DBE Participation Schedule - Part 2 of the MDOT DBE Form B (Federally-Funded Contracts).

2. Additional DBE Documentation

I understand that if I am notified that I am the apparent awardee or as requested by the Procurement Officer, I must submit the following documentation within 5 business days of receiving such notice:

- (a) Outreach Efforts Compliance Statement (MDOT DBE Form C - Federally-Funded Contracts);
- (b) Subcontractor Project Participation Statement (MDOT DBE Form D - Federally-Funded Contracts);
- (c) DBE Waiver Request documentation per COMAR 21.11.03.11 (if waiver was requested); and
- (d) Any other documentation required by the Procurement Officer to ascertain bidder's responsibility/ offeror's susceptibility of being selected for award in connection with the certified DBE participation goal.

I acknowledge that if I fail to return each completed document (in 2 (a) through (d)) within the required time, the Procurement Officer may determine that I am not responsible and therefore not eligible for contract award or not susceptible of being selected for award.

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BID PROPOSAL

P. Flanigan & Sons, Incorporated

Name of Firm

Federal Tax ID or Social Security Number

2444 Loch Raven Road, Baltimore, MD 21218

Address

MADE THIS 13th DAY OF May, 20 21

CONTRACT NUMBER: MAA-CO-20-011

CONTRACT TITLE: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

BIDS DUE: May 13 April 29, 2021 at 1:00:00 PM Date and Time Per Addendum No 2

BID OPENING: May 13 April 29, 2021 at 2:00:00 PM Date and Time

A. TIME OF COMPLETION:

- 1. 1,283 Calendar Days

B. LIQUIDATED DAMAGES:

- 1. For failure to substantially complete each phase, sub-phase, milestones, or the Project within the defined Durations, the Contractor and his Surety will be liable for liquidated damages as specified below for each calendar day.

Phases and Milestones include:

- a. Completion of Phase 1, 182 Calendar days after NTP: \$500.00 per calendar day.
b. Turnover Future Hangar Site to different contractor in Phase 2A, 395 Calendar Days after NTP: \$15,000.00 per calendar day. Contractor shall be complete work within the limits of the area to be turned over to the Hangar Contractor as shown on plan.
c. Turnover Future Hangar Site for Hangar construction to different contractor, new water main in service in Phase 2A, 416 Calendar Days after NTP: \$15,000.00 per

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calendar day. Watermain shall be in service and Hangar Site work shall be complete for area to be turned over to the Hangar Contractor.

- d. Completion of Phase 2A, Phase 2A Complete 469 Calendar days after NTP: \$500.00 per calendar day.
- e. Completion of Phase 2B, 619 Calendar days after NTP: \$500.00 per calendar day.
- f. Completion of Phase 3, 561 Calendar days after NTP: \$500.00 per calendar day
- g. Turnover Apron Site to different contractor in Phase 4, 822 Calendar Days after NTP: \$15,000.00 per calendar day. Contractor shall be complete all work within the Future Apron By Others site and turn over to another contractor.
- h. Completion of Phase 4, Phase 4 Complete 1,081 Calendar days after NTP: \$500.00 per calendar day
- i. Completion of Phase 5, 1,283 Calendar days after NTP: \$500.00 per calendar day
- j. Completion of Phase 6, 325 Calendar days after NTP: \$500.00 per calendar day
- k. Phase 6. Work within Taxiway F's TOFA: \$500.00 per Hour/Part of Hour beyond the nighttime closure (11:00pm to 6:00am)
- l. Completion of Taxiway F Phase 1-Segment 1 (Phase 6) and Taxilane W1 construction, 1,059 Calendar Days after NTP: \$500.00 per calendar day.
- m. Total Project Completion, 1,283 Calendar Days after NTP: \$500.00 per calendar day.

C. BASIS OF AWARD:

- 1. The Maryland Aviation Administration will award this Contact to the responsible Bidder with the lowest responsive bid based on the TOTAL BASE BID and any combination of ADD or DEDUCT ALTERNATES included in the Contract Documents, whichever is in the best interest of the State.
- 2. Failure to comply with any bidding instructions will be a basis for rejection as a non-responsive bid.

D. NOTICE OF AWARD:

Notice of award as described in Standard Provisions, General Provisions, Sections GP-2.19 and GP-3.01 will be issued within one hundred twenty (120) days of bid opening.

E. BID GUARANTY:

Five percent (5%) of total bid (Not required when bid is less than One Hundred Thousand Dollars (\$100,000.00)).

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION, MARYLAND AVIATION ADMINISTRATION

GENTLEMEN:

- A. The undersigned hereby declares to have carefully examined the Contract Documents entitled:

Contract Number: MAA-CO-20-011

Contract Title: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

and to have examined the other Contract Documents (including the Standard Provisions, Addendum(s), Bid Forms, and Contract Forms), and to have carefully inspected the site(s) whereon the proposed work is to be performed.

- B. The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above said project for the Maryland Aviation Administration in accordance with the Specifications, and other Contract Documents including:

1. All Addendum(s) issued by the Maryland Aviation Administration

at the Unit Prices Bid as delineated on the Bid Tabulation Forms, or at the Lump Sum Price Bid as stipulated in the Contract Documents.

- C. The undersigned hereby acknowledges and declares to have visited the internet web site <https://www.airportal.maa.maryland.gov>, **Standard Provisions for Construction Contracts**, and carefully examined the following documents and proposes and agrees to furnish all labor, materials, equipment and services necessary for the Maryland Aviation Administration in accordance with all Contract Documents including:

1. Standard Provisions for Construction Contracts, Volume I, General Provisions:

As Dated: October 2017

2. Standard Provisions for Construction Contracts, Volume II, Special Provisions

As Dated: October 2017

3. Interim Standard Provisions Addendums to Standard Provisions for Construction Contracts (ISPA):

Dated: Not Applicable

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at the Unit Prices Bid as delineated on the Bid Tabulation Forms, or at the Lump Sum Price Bid as stipulated in the Contract Documents.

I further acknowledge that I had no problems accessing the above referenced website and the documents listed above. I further acknowledge that I had the opportunity to print and or download the referenced documents, if I desired to do so.

D. The prices shown on the Bid Tabulation Forms for the Contract entitled:

Contract Number: MAA-CO-20-011

Contract Title: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

include and cover the furnishing of all materials and labor requisite and proper, and the providing of all necessary machinery, tools, apparatus, and means for performing the work, as set forth, described, and shown in the Contract Drawings, Specifications and other Contract Documents.

E. The undersigned affirms that Bid has been executed in accordance with General Provisions, Section **GP-2.06**, titled "Preparation of Bid".

FOR CORPORATIONS:

A. The undersigned Corporation affirms that it is X is not registered with the Maryland State Department of Assessments and Taxation and, if registered, is in good standing.

B. If not registered with the Maryland State Department of Assessments and Taxation, see Special Provision, Section **SP-2.03**, titled "Corporate Registration".

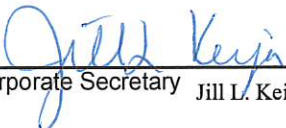

Construction Firm License Number: 30877204

Date of Issue: May 6, 2021

Place of Issuance: Baltimore, Maryland

In Presence of: Witness:	Individual Principal
_____	as to _____ (Seal)

In Presence of: Witness:	Co-Partnership Principal
_____	as to By: _____ (Seal)
_____	as to By: _____ (Seal)
_____	as to By: _____ (Seal)

Attest:	Corporate Principal
 _____ Corporate Secretary Jill L. Keifer	P. Flanigan & Sons,, Incorporated _____ Name of Corporation (Seal)
Thomas A. Williams _____ Vice President Printed Name	By:  _____ Vice President (Seal)

**BID TABULATION FORM
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**MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
FOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT
MAA STATE FUNDING**

BID ITEM NO.	ITEM NO. (spec ref.)	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1	010005X-5.1	PERIMETER GUARDS/GATE GUARDS	HR	4,080	\$ 40.00	\$ 163,200.00
2	010005X-5.2	SECURITY GUARD/ROVER WITH VEHICLE	HR	1,360	\$ 50.00	\$ 68,000.00
3	010005X-5.3	SECURITY MATERIALS/EQUIPMENT (Shall not to exceed 6% of SUBTOTAL A, the MAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, Partnering Allowance, and Animal Barrier for New Fence)	LS	1	\$ 2,240,000.00	\$ 2,240,000.00
4	010007X-5.1	SSI SYSTEM REQUIREMENTS DURING CONSTRUCTION	LS	1	\$ 200,000.00	\$ 200,000.00
5	010010X-5.1	SURVEY REQUIREMENTS DURING CONSTRUCTION (AGIS)	LS	1	\$ 2,500,000.00	\$ 2,500,000.00

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6	010040-9.1	MAINTENANCE AND CONTROL OF TRAFFIC	LS	1	\$ 100,000.00	\$ 100,000.00
7	033000-5.1	BG&E TRANSFORMER - CONCRETE PAD	EA	4	\$ 4,700.00	\$ 18,800.00
8	033000-5.2	LIGHT POLE CONCRETE FOUNDATION	EA	2	\$ 5,250.00	\$ 10,500.00
9	033000-5.3	ACCESS CARD READER CONCRETE PAD	EA	2	\$ 4,700.00	\$ 9,400.00
10	033000-5.4	DEMOLISH TRANSFORMER PAD	EA	1	\$ 3,000.00	\$ 3,000.00
11	055000-5.1	BOLLARDS	EA	26	\$ 800.00	\$ 20,800.00
11	260543-5.1	DUCTBANK 4W-6" CONCRETE ENCASED	LF	2,200	\$ 155.00	\$ 341,000.00
13	260543-5.2	DUCTBANK 4W-4" CONCRETE ENCASED	LF	1,300	\$ 110.00	\$ 143,000.00
14	260543-5.3	DUCTBANK 4W-6" AND 4W-4" CONCRETE ENCASED	LF	1,250	\$ 230.00	\$ 287,500.00
15	260543-5.4	DUCTBANK 2W-4" CONCRETE ENCASED	LF	1,550	\$ 76.25	\$ 118,187.50
16	260543-5.5	DUCTBANK 6W-4" CONCRETE ENCASED	LF	850	\$ 160.00	\$ 136,000.00
17	260543-5.6	ELECTRIC MANHOLES	EA	9	\$ 16,750.00	\$ 150,750.00
18	260543-5.7	COMMUNICATION MANHOLES	EA	12	\$ 12,600.00	\$ 151,200.00
19	260543-5.8	ELECTRIC SPLICE/PULL BOX	EA	10	\$ 4,500.00	\$ 45,000.00

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20	260543-5.9	UTILITY DISTRIBUTION SYSTEM	LS	1	\$ 21,500.00	\$ 21,500.00
21	265613-5.1	LIGHTING POLES	EA	2	\$ 6,250.00	\$ 12,500.00
22	271519-TC-5.1	144-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	7,200	\$ 13.00	\$ 93,600.00
23	282301-5.2	CONTRACTOR'S COST ASSOCIATED WITH IASS SYSTEM	LS	1	\$ 42,100.00	\$ 42,100.00
24	312100-4.1	UNCLASSIFIED EXCAVATION	CY	1,300,000	\$ 12.00	\$ 15,600,000.00
25	312100-4.2	CONTINGENT UNDERCUT AND REFILL	CY	9,760	\$ 61.00	\$ 595,360.00
26	312100-4.3	CONTINGENT SELECT BORROW	CY	22,000	\$ 40.00	\$ 880,000.00
27	321313-5.1	ENTRANCE RAMP CONCRETE PAVING – 10-INCH DEPTH	SY	360	\$ 100.00	\$ 36,000.00
28	329115X-5.1	SALVAGED TOPSOIL AT 4-INCH DEPTH	AC	35	\$ 12,000.00	\$ 420,000.00
29	329115X-5.2	FURNISHED TOPSOIL AT 4-INCH DEPTH	SY	2,250	\$ 13.00	\$ 29,250.00
30	329201X-5.1	SEEDING	AC	86	\$ 2,762.00	\$ 237,532.00
31	329201X-5.2	TEMPORARY SEEDING	SY	842,990	\$ 0.34	\$ 286,616.60
32	329202X-5.1	SODDING	SY	2,200	\$ 5.85	\$ 12,870.00
33	329203X-5.1	TEMPORARY MULCHING	SY	701,800	\$ 0.30	\$ 210,540.00

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34	329300X-5.1	LEYLAND CYPRESS 5'-6' TREE	CONT/EA	175	\$ 155.00	\$ 27,125.00
35	330507-4.1	12-INCH PVC WATER MAIN (HORIZONTAL DIRECTIONAL DRILLING METHOD)	LF	450	\$ 325.00	\$ 146,250.00
36	330561-4.1	48-INCH SANITARY SEWER PRECAST CONCRETE MANHOLE	VLF	135	\$ 465.00	\$ 62,775.00
37	331116-4.1	12-INCH WATER MAIN (OPEN CUT METHOD)	LF	6,150	\$ 181.00	\$ 1,113,150.00
38	331116-4.2	10-INCH WATER MAIN (OPEN CUT METHOD)	LF	220	\$ 187.00	\$ 41,140.00
39	331116.4.3	8-INCH WATER MAIN (OPEN CUT METHOD)	LF	105	\$ 118.50	\$ 12,442.50
40	331116.4.4	12-INCH PVC WATER MAIN (OPEN CUT METHOD)	LF	815	\$ 108.00	\$ 88,020.00
41	331116-4.5	FIRE HYDRANT	EA	7	\$ 8,200.00	\$ 57,400.00
42	331116-4.6	FLUSH TYPE HYDRANT AND VAULT	EA	2	\$ 23,500.00	\$ 47,000.00
43	331116-4.7	WATER METER AND VAULT	EA	1	\$ 83,500.00	\$ 83,500.00
44	331116-4.8	REDUCED PRESSURE ZONE BACKFLOW PREVENTER AND ENCLOSURE	EA	1	\$ 53,000.00	\$ 53,000.00
45	331116-4.9	BLOW-OFF CONNECTION AND MANHOLE	EA	3	\$ 5,900.00	\$ 17,700.00
46	333100.4.1	4-INCH SANITARY SEWAGE PIPING	LF	50	\$ 148.00	\$ 7,400.00
47	333100.4.2	6-INCH SANITARY SEWAGE PIPING	LF	140	\$ 122.00	\$ 17,080.00

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48	333100-4.3	8-INCH SANITARY SEWAGE PIPING (GREATER THAN 10' DEEP)	LF	1,120	\$ 168.00	\$ 188,160.00
49	333100-4.4	8-INCH SANITARY SEWAGE PIPING (LESS THAN OR EQUAL TO 10' DEEP)	LF	700	\$ 149.00	\$ 104,300.00
50	390670-4.1	ACCESS ROAD WITH CELLULAR CONFINEMENT LOAD SUPPORT SYSTEM	SY	1,350	\$ 71.00	\$ 95,850.00
51	390671-4.1	GABION LEVEL SPREADER	EA	1	\$ 3,825.00	\$ 3,825.00
52	510101-4.1	CLEARING AND GRUBBING – AIRLINE MAINTENANCE FACILITY SITE	AC	61	\$ 7,000.00	\$ 427,000.00
53	510101-4.2	CLEARING AND GRUBBING – STOCKPILE SITE	AC	51	\$ 4,500.00	\$ 229,500.00
54	510303-4.1	15-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	204	\$ 65.00	\$ 13,260.00
55	510303-4.2	18-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	62	\$ 74.00	\$ 4,588.00
56	510303-4.3	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	1,722	\$ 91.00	\$ 156,702.00
57	510303-4.4	30-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	817	\$ 112.00	\$ 91,504.00
58	510303-4.5	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	827	\$ 140.00	\$ 115,780.00
59	510303-4.6	42-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	874	\$ 176.00	\$ 153,824.00
60	510303-4.7	48-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	177	\$ 200.00	\$ 35,400.00
61	510303-4.8	14" X 23" HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE, CLASS HE IV	LF	69	\$ 103.00	\$ 7,107.00

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62	510303-4.9	24-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	101	\$ 103.00	\$ 10,403.00
63	510303-4.10	30-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	66	\$ 126.00	\$ 8,316.00
64	510303-4.11	42-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	125	\$ 167.00	\$ 20,875.00
65	510303-4.12	CLAY BACKFILL FOR CORE TRENCH.	CY	3,750	\$ 33.25	\$ 124,687.50
66	510303-4.13	REMOVE EXISTING DRAINAGE STRUCTURE	EA	8	\$ 1,750.00	\$ 14,000.00
67	510303-4.14	REMOVE EXISTING PIPE	LF	750	\$ 38.00	\$ 28,500.00
68	510303-4.15	36-INCH RCP TIE-IN TO EXISTING 14' X 19' BOX CULVERT	LS	1	\$ 29,500.00	\$ 29,500.00
69	510305-4.1	48-INCH DIAMETER MANHOLE FOR 12-24 INCH PIPES-MINIMUM DEPTH	EA	6	\$ 5,000.00	\$ 30,000.00
70	510305-4.2	48-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	24	\$ 213.00	\$ 5,112.00
71	510305-4.3	60-INCH DIAMETER MANHOLE FOR 27-36 INCH PIPES-MINIMUM DEPTH	EA	8	\$ 9,300.00	\$ 74,400.00
72	510305-4.4	60-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	26	\$ 385.00	\$ 10,010.00
73	510305-4.5	72-INCH DIAMETER MANHOLE FOR 42-48 INCH PIPES-MINIMUM DEPTH	EA	3	\$ 15,500.00	\$ 46,500.00
74	510305-4.6	72-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	11	\$ 411.00	\$ 4,521.00
75	510305-4.7	84-INCH DIAMETER MANHOLE FOR 54-60 INCH PIPES-MINIMUM DEPTH	EA	4	\$ 31,775.00	\$ 127,100.00

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76	510305-4.8	84-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	11	\$ 757.00	\$ 8,327.00
77	510305-4.9	STANDARD END SUPPORT WALL FOR 30-INCH CONCRETE ROUND PIPE	EA	2	\$ 3,100.00	\$ 6,200.00
78	510305-4.10	STANDARD SINGLE OPENING TYPE K INLET OPEN-END GRATE- MINIMUM DEPTH	EA	5	\$ 4,400.00	\$ 22,000.00
79	510305-4.11	STANDARD SINGLE OPENING TYPE K INLET OPEN-END GRATE- VERTICAL DEPTH	LF	9	\$ 410.00	\$ 3,690.00
80	510305-4.12	STANDARD DOUBLE OPENING TYPE K INLET OPEN-END GRATE- MINIMUM DEPTH	EA	2	\$ 6,450.00	\$ 12,900.00
81	510305-4.13	STANDARD DOUBLE OPENING TYPE K INLET OPEN-END GRATE- VERTICAL DEPTH	LF	2	\$ 490.00	\$ 980.00
82	510305-4.14	STANDARD TYPE S INLET DOUBLE GRATE TANDEM- MINIMUM DEPTH	EA	5	\$ 6,250.00	\$ 31,250.00
83	510305-4.15	STANDARD TYPE S INLET DOUBLE GRATE TANDEM- VERTICAL DEPTH	LF	30	\$ 445.00	\$ 13,350.00
84	510305-4.16	10-FOOT COG/COS OPENING	EA	2	\$ 5,200.00	\$ 10,400.00
85	510305-4.17	10-FOOT COG/COS OPENING - VERTICAL DEPTH	LF	8	\$ 375.00	\$ 3,000.00
86	510305-4.18	15-INCH STANDARD CONCRETE END SECTION	EA	6	\$ 1,950.00	\$ 11,700.00
87	510305-4.19	24-INCH STANDARD CONCRETE END SECTION	EA	2	\$ 2,125.00	\$ 4,250.00
88	510305-4.20	STANDARD TYPE E ENDWALL FOR 24-INCH CONCRETE ROUND PIPE	EA	7	\$ 4,775.00	\$ 33,425.00
89	510305-4.21	STANDARD TYPE G ENDWALL FOR 42-INCH CONCRETE ROUND PIPE	EA	1	\$ 6,750.00	\$ 6,750.00

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P. Flanigan & Sons, Incorporated

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90	510305-4.22	STANDARD TYPE G ENDWALL FOR 48-INCH CONCRETE ROUND PIPE	EA	3	\$ 8,400.00	\$ 25,200.00
91	510305-4.23	STANDARD CONCRETE END SECTION HORIZONTAL ELLIPTICAL PIPE 14" X 23"	EA	2	\$ 2,210.00	\$ 4,420.00
92	510305-4.24	STANDARD CONCRETE END SUPPORT WALL HORIZONTAL ELLIPTICAL PIPE 14" X 23"	EA	2	\$ 2,210.00	\$ 4,420.00
93	510305-4.25	STANDARD CONCRETE END SUPPORT WALL FOR 18-INCH CONCRETE ROUND PIPE	EA	2	\$ 2,210.00	\$ 4,420.00
94	510306-4.1	4-INCH SLOPE DRAIN	LF	4,000	\$ 108.00	\$ 432,000.00
95	510306-4.2	6-INCH CIRCULAR PIPE UNDERDRAIN	LF	13,000	\$ 20.00	\$ 260,000.00
96	510311-4.1	CLASS I RIPRAP DITCH	SY	350	\$ 63.75	\$ 22,312.50
97	510312-4.1	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	1,004	\$ 84.00	\$ 84,336.00
98	510312-4.2	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	250	\$ 84.00	\$ 21,000.00
99	510312-4.3	GABION INFLOW PROTECTION	CY	733	\$ 350.00	\$ 256,550.00
100	510312-4.4	2-INCH TO 3-INCH STONE FOR SEDIMENT CONTROL	TON	1,200	\$ 14.50	\$ 17,400.00
101	510314-4.1	FLOWABLE BACKFILL	CY	60	\$ 660.00	\$ 39,600.00
102	510315-4.1	INFILTRATION TRENCHES	CY	649	\$ 183.00	\$ 118,767.00
103	510316-4.1	OBSERVATION WELLS	LF	30	\$ 83.00	\$ 2,490.00
104	510316-4.2	ROCK WINDOW	EA	7	\$ 3,800.00	\$ 26,600.00

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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

105	510316-4.3	STORMWATER MANAGEMENT RISER STRUCTURE- R-1	EA	1	\$ 46,500.00	\$ 46,500.00
106	510316-4.4	STORMWATER MANAGEMENT RISER STRUCTURE- R-2	EA	1	\$ 36,000.00	\$ 36,000.00
107	510316-4.5	STORMWATER MANAGEMENT RISER STRUCTURE-R-3	EA	1	\$ 43,500.00	\$ 43,500.00
108	510316-4.6	STORMWATER MANAGEMENT RISER STRUCTURE- R-4	EA	1	\$ 35,000.00	\$ 35,000.00
109	510316-4.7	STORMWATER MANAGEMENT RISER STRUCTURE- R-5	EA	1	\$ 33,500.00	\$ 33,500.00
110	510316-4.8	NO.7 AGGREGATE FOR SWM FACILITIES	CY	400	\$ 161.00	\$ 64,400.00
111	510316-4.9	NO.57 AGGREGATE FOR SWM FACILITIES	CY	1,600	\$ 183.50	\$ 293,600.00
112	510316-4.10	COARSE SAND FOR SWM FACILITIES	CY	1,200	\$ 173.50	\$ 208,200.00
113	510316-4.11	SHA MIX NO.3- CONCRETE CRADLE	CY	125	\$ 377.00	\$ 47,125.00
114	510316-4.12	FILTER DIAPHRAGM	EA	4	\$ 7,100.00	\$ 28,400.00
115	510317-4.1	STORMWATER MANAGEMENT (SWM) FACILITY AS-BUILT CERTIFICATION	LS	1	\$ 150,000.00	\$ 150,000.00
116	510501-4.1	12-INCH GRADED AGGREGATE BASE COURSE	SY	30,000	\$ 17.75	\$ 532,500.00
117	510501-4.2	6-INCH GRADED AGGREGATE BASE COURSE	SY	70	\$ 51.00	\$ 3,570.00
118	510504-4.1	SUPERPAVE ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2	TON	3,480	\$ 83.00	\$ 288,840.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

119	510504-4.2	SUPERPAVE ASPHALT MIX 19.0 MM FOR BASE, PG 64S-22, LEVEL 2	TON	5,870	\$ 72.00	\$ 422,640.00
120	510504-4.4	2-INCH MILL AND OVERLAY WITH 2-INCH GAP-GRADED ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2	SY	990	\$ 32.25	\$ 31,927.50
121	510554-4.1	5-INCH WHITE THERMOPLASTIC PAVEMENT MARKING	LF	4,700	\$ 1.17	\$ 5,499.00
122	510554-4.2	5-INCH YELLOW THERMOPLASTIC PAVEMENT MARKING	LF	3,400	\$ 1.17	\$ 3,978.00
123	510554-4.3	TEMPORARY PAVEMENT MARKING	LF	8,100	\$ 1.17	\$ 9,477.00
124	510556-4.1	PREFORMED THERMOPLASTIC PAVEMENT MARKING	SF	15,460	\$ 24.00	\$ 371,040.00
125	510602-4.1	CURB AND GUTTER	LF	680	\$ 37.00	\$ 25,160.00
126	510603-4.1	CONCRETE SIDEWALK	SF	630	\$ 8.50	\$ 5,355.00
127	510605-4.1	REMOVE EXISTING GUARDRAIL	LF	380	\$ 5.00	\$ 1,900.00
128	510606-4.1	TYPE C END TREATMENT	EA	2	\$ 3,295.00	\$ 6,590.00
129	510611-4.1	DETECTABLE WARNING SURFACE	SF	90	\$ 45.00	\$ 4,050.00
130	510709-4.1	TYPE A SOIL STABILIZATION MATTING	SY	7,691	\$ 2.00	\$ 15,382.00
131	510812-4.1	WOOD SIGN SUPPORTS	LF	30	\$ 15.40	\$ 462.00
132	510813-4.1	SHEET ALUMINUM SIGNS	SF	590	\$ 42.50	\$ 25,075.00
133	510813-4.2	INSTALL SIGN ON SECURITY FENCE/GATE	EA	210	\$ 21.25	\$ 4,462.50

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

134	D-705-5.1	6-INCH PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	780	\$ 36.00	\$ 28,080.00
135	D-705-5.2	6-INCH NON-PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	130	\$ 54.00	\$ 7,020.00
136	D-705-5.3	CLEANOUTS – COMPLETE (INCLUDING EXCAVATION, AIRCRAFT RATED FRAME AND LID, AND STRUCTURAL CONCRETE PAD)	EA	10	\$ 920.00	\$ 9,200.00
137	D-751-5.5	AIRCRAFT RATED PRECAST YARD STRUCTURE	EA	2	\$ 8,500.00	\$ 17,000.00
138	F-162-5.1	TEMPORARY FENCING	LF	7,630	\$ 42.50	\$ 324,275.00
139	F-162-5.2	TEMPORARY 14-FOOT UNRATED SWING GATE	EA	5	\$ 2,350.00	\$ 11,750.00
140	F-162-5.3	REMOVE TEMPORARY FENCING	LF	7,630	\$ 5.50	\$ 41,965.00
141	F-162-5.4	PERMANENT FENCING WITH HARDENING TREATMENT	LF	2,620	\$ 170.00	\$ 445,400.00
142	F-162-5.5	14-FOOT UNRATED SLIDING GATE	EA	1	\$ 6,300.00	\$ 6,300.00
143	F-162-5.6	SLIDING GATE CONTROLLER	EA	1	\$ 22,250.00	\$ 22,250.00
144	F-162-5.7	K12 RATED GATE	EA	1	\$ 100,000.00	\$ 100,000.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

145	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	LF	1,200	\$ 4.85	\$ 5,820.00
146	L-110-5.1	CONCRETE ENCASED ELECTRICAL CONDUIT, 2-INCH PVC	LF	1,020	\$ 51.00	\$ 52,020.00
147	L-110-5.3	CONCRETE ENCASED DUCTBANK, 4W-4" PVC	LF	230	\$ 111.00	\$ 25,530.00
148	L-115-5.1	5' x 5' x 5' HANDHOLE, AIRCRAFT RATED, INSTALLED, COMPLETE IN PLACE	EA	2	\$ 15,300.00	\$ 30,600.00
149	L-125-5.2	L-867 LIGHT BASE FOR FUTURE L-861T	EA	15	\$ 2,500.00	\$ 37,500.00
150	P-156-5.1	EROSION AND SEDIMENT CONTROL	LS	1	\$ 975,000.00	\$ 975,000.00
151	P-156-5.2	EROSION AND SEDIMENT CONTROL CLEANOUT EXCAVATION	CY	50,239	\$ 13.75	\$ 690,786.25
152	P-209-5.1	CRUSHED AGGREGATE BASE COURSE, 6-INCH DEPTH	SY	6,640	\$ 16.75	\$ 111,220.00
153	P-403-8.2	BITUMINOUS STABILIZED BASE COURSE	TON	2,590	\$ 92.00	\$ 238,280.00
154	P-501-8.1	PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, 15.5" DEPTH	SY	6,340	\$ 118.00	\$ 748,120.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 2

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

155	P-603-5.1	BITUMINOUS TACK COAT	GAL	2,000	\$ 3.15	\$ 6,300.00	
156	P-620-5.1	PERMANENT PAVEMENT MARKING - THERMOPLASTIC	SF	1,200	\$ 9.65	\$ 11,580.00	
157	P-620-5.2	PERMANENT PAVEMENT MARKING - WATERBORNE	SF	60	\$ 5.40	\$ 324.00	
158	012100-5.3	INSPECTION FEES – ANNE ARUNDEL COUNTY ALLOWANCE	ALLOW	1	\$100,000.00	\$100,000.00	
159	012100-5.4	HAUL ROAD REPAIRS ALLOWANCE	ALLOW	1	\$20,000.00	\$20,000.00	
160	231123-4.1	SPECIAL SYSTEMS: BGE – GAS ALLOWANCE	ALLOW	1	\$650,000.00	\$650,000.00	
161	262713-4.1	SPECIAL SYSTEMS: BGE – ELECTRIC ALLOWANCE	ALLOW	1	\$200,000.00	\$200,000.00	
162	282301-5.1	MC DEAN’S COST ASSOCIATED WITH IASS SYSTEM	ALLOW	1	\$175,000.00	\$175,000.00	
163	F-162-5.8	ANIMAL BARRIER FOR NEW FENCING	ALLOW	1	\$100,000.00	\$100,000.00	
SUBTOTAL A (Total of Bid Item Nos. 1 through 163)		Thirty-Eight Million Five Hundred Forty-Two Thousand One Hundred Three Dollars				Eighty-Five Cents	\$ 38,542,103.85

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 2

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

164	010004X-5.1	TEMPORARY CONSTRUCTION ITEMS (Shall not to exceed 3% of SUBTOTAL A, the MAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance.)	LS	1	\$ 1,100,000.00	\$ 1,100,000.00
SUBTOTAL B (Total of SUBTOTAL A through Bid Item No. 164)		Thirty-Nine Million Six Hundred Forty-Two Thousand One Hundred Three Dollars Eighty-Five Cents				\$ 39,642,103.85
165	010001X-5.1	MOBILIZATION/DEMobilIZATION (Shall not exceed 5% of SUBTOTAL B, the MAA State Funding total contract bid amount less the bid price for Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance)	LS	1	\$ 1,850,000.00	\$ 1,850,000.00
SUBTOTAL C (Total of SUBTOTAL B through Bid Item No. 165)		Forty-One Million Four Hundred Ninety-Two Thousand One Hundred Three Dollars Eighty-Five Cents				\$ 41,492,103.85

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

166	010002X-5.1	CONSTRUCTION QUALITY CONTROL PLAN (not less than 3% of SUBTOTAL C, the MAA State Funding total Contract bid amount less the bid price for Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance.)	LS	1	\$ 3,300,000.00	\$ 3,300,000.00
SUBTOTAL D (Total of SUBTOTAL C through Bid Item No. 166)		Forty-Four Thousand Seven Hundred Ninety-Two Thousand One Hundred Three Dollars Eighty-Five Cents				\$ 44,792,103.85
167	012100-5.1	MISCELLANEOUS CONSTRUCTION ALLOWANCE	ALLOW	1	\$5,200,000.00	\$ 5,200,000.00
168	010002X-5.2	CONSTRUCTION QUALITY CONTROL PLAN FOR MISCELLANEOUS CONSTRUCTION ALLOWANCE (amount not less than 3% of MISCELLANEOUS CONSTRUCTION ALLOWANCE)	LS	1	\$ 156,000.00	\$ 156,000.00
169	010002X-5.3	CONSTRUCTION QUALITY CONTROL PLAN FOR BGE WORK (not less than 3% of the MAA State Funding total Contract bid amounts for Special Systems: BGE-Electrical Allowance and Special Systems: BGE-Gas Allowance, i.e., not less than 3% of Item 231123-4.1 plus Item 262713-4.1)	LS	1	\$ 30,000.00	\$ 30,000.00
170	012100-5.2	PARTNERING ALLOWANCE	ALLOW	1	\$150,000.00	\$150,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
Addendum 3

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

GRAND TOTAL MAA STATE FUNDING AMOUNT (Total of SUBTOTAL D through Bid Item No. 170)	Fifty Million Three Hundred Twenty-Eight Thousand One Hundred Three Dollars Eighty-Five Cents	\$ 50,328,103.85
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**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

**MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
FOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT**

FAA ELIGIBLE FUNDING

BID ITEM NO.	ITEM NO. (spec ref.)	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1	010005X-5.1A	PERIMETER GUARDS/GATE GUARDS	HR	6,617	\$ 40.00	\$ 264,680.00
2	010005X-5.2A	SECURITY GUARD/ROVER WITH VEHICLE	HR	2,206	\$ 50.00	\$ 110,300.00
3	010005X-5.3A	SECURITY MATERIALS/EQUIPMENT (Shall not to exceed 6% of SUBTOTAL A, the FAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, and Partnering Allowance.)	LS	1	\$ 1.00	\$ 1.00
4	010010X-5.1A	SURVEY REQUIREMENTS DURING CONSTRUCTION (AGIS)	LS	1	\$ 300,000.00	\$ 300,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

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P. Flanigan & Sons, Incorporated

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

5	329201X-5.1A	SEEDING	AC	4	\$ 2,750.00	\$ 11,000.00
6	510312-4.1A	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	24	\$ 81.00	\$ 1,944.00
7	510312-4.2A	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	14	\$ 100.00	\$ 1,400.00
8	510709-4.1A	TYPE A SOIL STABILIZATION MATTING	SY	4,000	\$ 1.95	\$ 7,800.00
9	D-701-5.1A	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	388	\$ 76.00	\$ 29,488.00
10	D-701-5.2A	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	364	\$ 120.00	\$ 43,680.00
11	D-701-5.3A	24-INCH STANDARD CONCRETE PIPE END SECTION, CLASS IV	EA	1	\$ 1,950.00	\$ 1,950.00
12	D-701-5.4A	REMOVAL OF EXISTING PIPE	LF	340	\$ 46.00	\$ 15,640.00
13	D-705-5.1A	6-INCH PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	770	\$ 36.00	\$ 27,720.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

14	D-705-5.2A	6-INCH NON-PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	200	\$ 81.00	\$ 16,200.00
15	D-705-5.3A	CLEANOUTS – COMPLETE (INCLUDING EXCAVATION, AIRCRAFT RATED FRAME AND LID, AND STRUCTURAL CONCRETE PAD)	EA	8	\$ 998.00	\$ 7,984.00
16	D-751-5.1A	AIRCRAFT RATED PRECAST YARD STRUCTURE	EA	1	\$ 20,500.00	\$ 20,500.00
17	D-751-5.2A	REMOVE EXISTING INLET	EA	1	\$ 2,710.00	\$ 2,710.00
18	L-105-5.1A	REMOVAL OF EXISTING TAXIWAY ELEVATED LIGHT FIXTURE, COVER BASE CAN, STORE FIXTURE FOR REINSTALLATION	EA	11	\$ 326.00	\$ 3,586.00
19	L-108-5.1A	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	LF	3,200	\$ 4.80	\$ 15,360.00
20	L-110-5.1A	CONCRETE ENCASED ELECTRICAL CONDUIT, 2-INCH PVC	LF	2,800	\$ 51.00	\$ 142,800.00
21	L-110-5.2A	CONCRETE ENCASED DUCTBANK, 4W-4" PVC	LF	580	\$ 111.00	\$ 64,380.00
22	L-115-5.1A	5' X 5' X 5' HANDHOLE, AIRCRAFT RATED, INSTALLED, COMPLETE IN PLACE	EA	6	\$ 15,500.00	\$ 93,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

BF.60

P. Flanigan & Sons, Incorporated

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

23	L-115-5.2A	ELECTRICAL JUNCTION STRUCTURE, L-867 WITH COVER PLATE	EA	3	\$ 2,250.00	\$ 6,750.00
24	L-125-5.1A	L-867 LIGHT BASE FOR FUTURE L-861T	EA	12	\$ 2,525.00	\$ 30,300.00
25	L-125-5.2A	L-868 LIGHT BASE FOR FUTURE L-852C/D	EA	40	\$ 3,150.00	\$ 126,000.00
26	L-125-5.3A	REINSTALL L-861T AIRPORT ELEVATED TAXIWAY EDGE LIGHT, EXISTING BASE	EA	11	\$ 590.00	\$ 6,490.00
27	L-190-5.1A	REMOVE 1W-4" CONCRETE ENCASED FAA DUCTBANK	LF	1,900	\$ 25.25	\$ 47,975.00
28	L-190-5.2A	REMOVE FAA COMMUNICATION MANHOLE	EA	5	\$ 2,150.00	\$ 10,750.00
29	L-190-5.3A	24-STRAND SINGLE MODE FIBER OPTIC CABLE, FAA	LF	3,500	\$ 5.30	\$ 18,550.00
30	L-190-5.4A	25-PAIR 19-AWG COMMUNICATION CABLE, FAA	LF	1,900	\$ 6.05	\$ 11,495.00
31	L-190-5.5A	DUCTBANK - 2W-4" CONDUIT, CONCRETE ENCASED, FAA	LF	1,850	\$ 87.00	\$ 160,950.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

BF.61

P. Flanigan & Sons, Incorporated

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

32	L-190-5.6A	COMMUNICATIONS HANDHOLES, FAA	EA	4	\$ 13,550.00	\$ 54,200.00
33	L-190-5.7A	MODIFICATIONS OF EXISTING FAA COMMUNICATION MANHOLE	EA	2	\$ 1,375.00	\$ 2,750.00
34	P-101-5.1A	FULL-DEPTH AC PAVEMENT DEMOLITION - SHOULDER	SY	353	\$ 18.25	\$ 6,442.25
35	P-151-4.1A	CLEARING AND GRUBBING	AC	6.31	\$ 5,000.00	\$ 31,550.00
36	P-152-4.1A	UNCLASSIFIED EXCAVATION	CY	91,293	\$ 10.00	\$ 912,930.00
37	P-152-4.2A	CONTINGENCY BACKFILL FOR UNDERCUT AREAS	CY	600	\$ 69.00	\$ 41,400.00
38	P-156-5.1A	EROSION AND SEDIMENT CONTROL	LS	1	\$ 200,000.00	\$ 200,000.00
39	P-209-5.1A	CRUSHED AGGREGATE BASE COURSE, 6-INCH DEPTH	SY	11,620	\$ 17.00	\$ 197,540.00
40	P-209-5.2A	CRUSHED AGGREGATE BASE COURSE, 14-INCH DEPTH	SY	2,000	\$ 38.00	\$ 76,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TWF PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

41	P-403-8.1A	BITUMINOUS STABILIZED SURFACE COURSE	TON	800	\$ 103.00	\$ 82,400.00
42	P-403-8.2A	BITUMINOUS STABILIZED BASE COURSE	TON	4,650	\$ 93.00	\$ 432,450.00
43	P-501-8.2A	PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, 17" DEPTH	SY	11,620	\$ 120.00	\$ 1,394,400.00
44	P-603-5.1A	BITUMINOUS TACK COAT	GAL	4,280	\$ 3.15	\$ 13,482.00
45	P-620-5.1A	PERMANENT PAVEMENT MARKING - THERMOPLASTIC	SF	1,600	\$ 9.70	\$ 15,520.00
46	P-620-5.2A	PERMANENT PAVEMENT MARKING - WATERBORNE	SF	1,100	\$ 5.40	\$ 5,940.00
SUBTOTAL A1 (Total of Bid Item Nos. 1 through 46)		Five Million Sixty-Eight Thousand Three Hundred Eighty-Seven Dollars Twenty-Five Cents				\$ 5,068,387.25

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

47	010004X-5.1A	TEMPORARY CONSTRUCTION ITEMS (Shall not to exceed 3% of SUBTOTAL A1, the FAA Eligible Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, and Construction Quality Control Plan)	LS	1	\$ 150,000.00	\$ 150,000.00
SUBTOTAL B1 (Total of SUBTOTAL A1 through Bid Item No. 47)		Five Million Two Hundred Eighteen Thousand Three Hundred Eighty-Seven Dollars Twenty-Five Cents				\$ 5,218,387.25
48	010001X-5.1A	MOBILIZATION/DEMOBILIZATION (Shall not exceed 5% of SUBTOTAL B1, the FAA Eligible Funding total contract bid amount less the bid price for Mobilization/Demobilization, and Construction Quality Control Plan)	LS	1	\$ 250,000.00	\$ 250,000.00
SUBTOTAL C1 (Total of SUBTOTAL B1 through Bid Item No. 48)		Five Million Four Hundred Sixty-Eight Thousand Three Hundred Eighty-Seven Dollars Twenty-Five Cents				\$ 5,468,387.25

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

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P. Flanigan & Sons, Incorporated

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

49	010002X-5.1A	CONSTRUCTION QUALITY CONTROL PLAN (not less than 3% of SUBTOTAL C1, the FAA Eligible Funding total Contract bid amount less the bid price for Construction Quality Control Plan)	LS	1	\$ 500,000.00	\$ 500,000.00
GRAND TOTAL FAA ELIGIBLE FUNDING AMOUNT (Total of SUBTOTAL C1 through Bid Item 49)		Five Million Nine Hundred Sixty-Eight Thousand Three Hundred Eighty-Seven _____ Dollars Twenty-Five Cents				\$ 5,968,387.25

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AMF SITE DEVELOPMENT AND TWF PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

BF.65

P. Flanigan & Sons, Incorporated

**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

<p style="text-align: center;">GRAND TOTAL AMOUNT (Total of GRAND TOTAL MAA STATE FUNDING and GRAND TOTAL FAA ELIGIBLE FUNDING)</p>	<p style="text-align: center;">Fifty-Six Million Two Hundred Ninety-Six Thousand Four Hundred Ninety-One Dollars Ten Cens</p>	<p style="text-align: center;">\$ 56,296,491.10</p>
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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

BF.66

P. Flaniga & Sons, Incorporated

**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

**CONTRACT NUMBER MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
BWI THURGOOD MARSHALL AIRPORT**

BID TABULATION FORMS

**GRAND TOTAL OF ALL BID ITEMS
FOR
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
BWI THURGOOD MARSHALL AIRPORT**

\$56,296,491.10

(Written in Numerals)

Fifty-Six Million Two Hundred Ninety-Six Thousand Four Hundred Ninety-One Dollars and Ten Cents

(Written in Words)

CONTRACTOR: P. Flanigan & Sons, Incorporated

By: 

Signature of Authorized Representative

Thomas A. William, Vice President

**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

NOTE: ITEMS LABELED **ALLOWANCE** OR **CONTINGENCY** WILL BE USED AT THE SOLE DISCRETION OF THE MAA. THE OFFERER WILL BE PAID FROM THESE ITEMS FOR SPECIFIC WORK REQUESTED IN WRITING BY MAA. THE OFFERER IS NOT ENTITLED TO ANY UNSPENT PORTION OF THE MONIES FROM THESE ITEMS.

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TWF PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

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P. Flanigan & Sons, Incorporated

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MDOT DBE FORM A
FEDERALLY-FUNDED CONTRACTS
CERTIFIED DBE UTILIZATION AND FAIR SOLICITATION AFFIDAVIT
PAGE 1 OF 2

THIS AFFIDAVIT MUST BE INCLUDED WITH THE BID/ PROPOSAL. IF THE BIDDER/OFFEROR FAILS TO ACCURATELY COMPLETE AND SUBMIT THIS AFFIDAVIT AS REQUIRED, THE BID SHALL BE DEEMED NOT RESPONSIVE OR THE PROPOSAL SHALL BE DEEMED NOT SUSCEPTIBLE OF BEING SELECTED FOR AWARD.

In connection with the bid/proposal submitted in response to Solicitation No. MAA-CO-20-011, I affirm the following:

1. DBE Participation (PLEASE CHECK ONLY ONE)

I have met the overall certified Disadvantaged Business Enterprise (DBE) participation goal of twenty-two percent (28%). I agree that this percentage of the total dollar amount of the Contract for the DBE goal will be performed by certified DBE firms as set forth in the DBE Participation Schedule - Part 2 of the MDOT DBE Form B (Federally-Funded Contracts).

OR

I conclude that I am unable to achieve the DBE participation goal. I hereby request a waiver, in whole or in part, of the goal. Within 10 business days of receiving notice that our firm is the apparent awardee or as requested by the Procurement Officer, I will submit a written waiver request and all required documentation in accordance with COMAR 21.11.03.11. For a partial waiver request, I agree that certified DBE firms will be used to accomplish the percentages of the total dollar amount of the Contract as set forth in the DBE Participation Schedule - Part 2 of the MDOT DBE Form B (Federally-Funded Contracts).

2. Additional DBE Documentation

I understand that if I am notified that I am the apparent awardee or as requested by the Procurement Officer, I must submit the following documentation within 5 business days of receiving such notice:

- (a) Outreach Efforts Compliance Statement (MDOT DBE Form C - Federally-Funded Contracts);
- (b) Subcontractor Project Participation Statement (MDOT DBE Form D - Federally-Funded Contracts);
- (c) DBE Waiver Request documentation per COMAR 21.11.03.11 (if waiver was requested); and
- (d) Any other documentation required by the Procurement Officer to ascertain bidder's responsibility/ offeror's susceptibility of being selected for award in connection with the certified DBE participation goal.

I acknowledge that if I fail to return each completed document (in 2 (a) through (d)) within the required time, the Procurement Officer may determine that I am not responsible and therefore not eligible for contract award or not susceptible of being selected for award.

SECTION 7

BID PROPOSAL

Independence Excavating, Inc.
Name of Firm

[Redacted]
Federal Tax ID or Social Security Number

5720 E Schaaf Road, Independence, OH 44131
Address

MADE THIS 13th DAY OF May, 2021

CONTRACT NUMBER: MAA-CO-20-011

CONTRACT TITLE: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

BIDS DUE: May 13, 2021 at 1:00:00 PM
Date and Time

BID OPENING: May 13, 2021 at 2:00:00 PM
Date and Time

A. TIME OF COMPLETION:

1. **1,283 Calendar Days**

B. LIQUIDATED DAMAGES:

1. For failure to substantially complete each phase, sub-phase, milestones, or the Project within the defined Durations, the Contractor and his Surety will be liable for liquidated damages as specified below for each calendar day.

Phases and Milestones include:

- a. Completion of Phase 1, **182** Calendar days after NTP: \$500.00 per calendar day.
- b. Turnover Future Hangar Site to different contractor in Phase 2A, **395** Calendar Days after NTP: \$15,000.00 per calendar day. Contractor shall be complete work withing the limits of the area to be turned over to the Hangar Contractor as shown on plan.
- c. Turnover Future Hangar Site for Hangar construction to different contractor, new water main in service in Phase 2A, **416** Calendar Days after NTP: \$15,000.00 per

- calendar day. Watermain shall be in service and Hangar Site work shall be complete for area to be turned over to the Hangar Contractor.
- d. Completion of Phase 2A, Phase 2A Complete **469** Calendar days after NTP: \$500.00 per calendar day.
 - e. Completion of Phase 2B, **619** Calendar days after NTP: \$500.00 per calendar day.
 - f. Completion of Phase 3, **561** Calendar days after NTP: \$500.00 per calendar day
 - g. Turnover Apron Site to different contractor in Phase 4, **822** Calendar Days after NTP: \$15,000.00 per calendar day. Contractor shall be complete all work within the Future Apron By Others site and turn over to another contractor.
 - h. Completion of Phase 4, Phase 4 Complete **1,081** Calendar days after NTP: \$500.00 per calendar day
 - i. Completion of Phase 5, **1,283** Calendar days after NTP: \$500.00 per calendar day
 - j. Completion of Phase 6, **325** Calendar days after NTP: \$500.00 per calendar day
 - k. Phase 6. Work within Taxiway F's TOFA: \$500.00 per Hour/Part of Hour beyond the nighttime closure (11:00pm to 6:00am)
 - l. Completion of Taxiway F Phase 1-Segment 1 (Phase 6) and Taxilane W1 construction, **1,059** Calendar Days after NTP: \$500.00 per calendar day.
 - m. Total Project Completion, **1,283** Calendar Days after NTP: \$500.00 per calendar day.

C. BASIS OF AWARD:

1. The Maryland Aviation Administration will award this Contact to the responsible Bidder with the lowest responsive bid based on the TOTAL BASE BID and any combination of ADD or DEDUCT ALTERNATES included in the Contract Documents, whichever is in the best interest of the State.
2. Failure to comply with any bidding instructions will be a basis for rejection as a non-responsive bid.

D. NOTICE OF AWARD:

Notice of award as described in Standard Provisions, General Provisions, Sections **GP-2.19** and **GP-3.01** will be issued within one hundred twenty (120) days of bid opening.

E. BID GUARANTY:

Five percent (5%) of total bid (Not required when bid is less than One Hundred Thousand Dollars (\$100,000.00)).

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION, MARYLAND AVIATION ADMINISTRATION

GENTLEMEN:

- A. The undersigned hereby declares to have carefully examined the Contract Documents entitled:

Contract Number: MAA-CO-20-011

Contract Title: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

and to have examined the other Contract Documents (including the Standard Provisions, Addendum(s), Bid Forms, and Contract Forms), and to have carefully inspected the site(s) whereon the proposed work is to be performed.

- B. The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above said project for the Maryland Aviation Administration in accordance with the Specifications, and other Contract Documents including:

1. All Addendum(s) issued by the Maryland Aviation Administration

at the Unit Prices Bid as delineated on the Bid Tabulation Forms, or at the Lump Sum Price Bid as stipulated in the Contract Documents.

- C. The undersigned hereby acknowledges and declares to have visited the internet web site <https://www.airportal.maa.maryland.gov>, **Standard Provisions for Construction Contracts**, and carefully examined the following documents and proposes and agrees to furnish all labor, materials, equipment and services necessary for the Maryland Aviation Administration in accordance with all Contract Documents including:

1. Standard Provisions for Construction Contracts, Volume I, General Provisions:
As Dated: October 2017

2. Standard Provisions for Construction Contracts, Volume II, Special Provisions
As Dated: October 2017

3. Interim Standard Provisions Addendums to
Standard Provisions for Construction Contracts (ISPA):
Dated: Not Applicable

SECTION 7

BID PROPOSAL

at the Unit Prices Bid as delineated on the Bid Tabulation Forms, or at the Lump Sum Price Bid as stipulated in the Contract Documents.

I further acknowledge that I had no problems accessing the above referenced website and the documents listed above. I further acknowledge that I had the opportunity to print and or download the referenced documents, if I desired to do so.

D. The prices shown on the Bid Tabulation Forms for the Contract entitled:

Contract Number: MAA-CO-20-011

Contract Title: AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1

include and cover the furnishing of all materials and labor requisite and proper, and the providing of all necessary machinery, tools, apparatus, and means for performing the work, as set forth, described, and shown in the Contract Drawings, Specifications and other Contract Documents.

E. The undersigned affirms that Bid has been executed in accordance with General Provisions, Section **GP-2.06**, titled "Preparation of Bid".

FOR CORPORATIONS:

A. The undersigned Corporation affirms that it is X is not registered with the Maryland State Department of Assessments and Taxation and, if registered, is in good standing.

B. If not registered with the Maryland State Department of Assessments and Taxation, see Special Provision, Section **SP-2.03**, titled "Corporate Registration".

Construction Firm License Number: 03816010

Date of Issue: June 2010

Place of Issuance: Baltimore County License Department
Circuit Court for Baltimore County
401 Bosley Ave, 2nd Floor
Towson, MD 21204

In Presence of: _____ Individual Principal
 Witness: _____

_____ as to _____ (Seal)


In Presence of: _____ Co-Partnership Principal
 Witness: _____

_____ as to By: _____ (Seal)

_____ as to By: _____ (Seal)

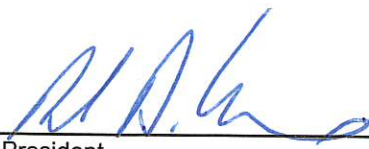
_____ as to By: _____ (Seal)

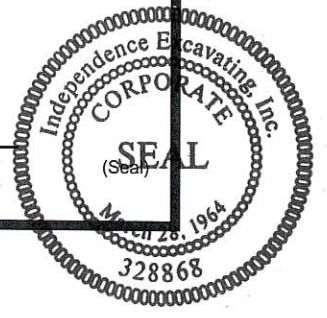
Attest: _____ Corporate Principal


 Corporate Secretary Gregory T. DiGeronimo

Independence Excavating, Inc.
 Name of Corporation

Richard M. DiGeronimo
 Vice President Printed Name

By: 
 Vice President



**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

**MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
FOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT**

MAA STATE FUNDING

BID ITEM NO.	ITEM NO. (spec ref.)	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1	010005X-5.1	PERIMETER GUARDS/GATE GUARDS	HR	4,080	\$ 18.00	\$ 73,440.00
2	010005X-5.2	SECURITY GUARD/ROVER WITH VEHICLE	HR	1,360	\$ 26.00	\$ 35,360.00
3	010005X-5.3	SECURITY MATERIALS/EQUIPMENT (Shall not to exceed 6% of SUBTOTAL A, the MAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, Partnering Allowance, and Animal Barrier for New Fence)	LS	1	\$ 1,515,000.00	\$ 1,515,000.00
4	010007X-5.1	SSI SYSTEM REQUIREMENTS DURING CONSTRUCTION	LS	1	\$ 5,300.00	\$ 5,300.00
5	010010X-5.1	SURVEY REQUIREMENTS DURING CONSTRUCTION (AGIS)	LS	1	\$ 121,000.00	\$ 121,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals
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**BID TABULATION FORM
MAA STATE FUNDING**

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6	010040-9.1	MAINTENANCE AND CONTROL OF TRAFFIC	LS	1	\$ 79,000.00	\$ 79,000.00
7	033000-5.1	BG&E TRANSFORMER - CONCRETE PAD	EA	4	\$ 9,200.00	\$ 36,800.00
8	033000-5.2	LIGHT POLE CONCRETE FOUNDATION	EA	2	\$ 7,100.00	\$ 14,200.00
9	033000-5.3	ACCESS CARD READER CONCRETE PAD	EA	2	\$ 3,900.00	\$ 7,800.00
10	033000-5.4	DEMOLISH TRANSFORMER PAD	EA	1	\$ 11,900.00	\$ 11,900.00
11	055000-5.1	BOLLARDS	EA	26	\$ 2,200.00	\$ 57,200.00
11	260543-5.1	DUCTBANK 4W-6" CONCRETE ENCASED	LF	2,200	\$ 172.00	\$ 378,400.00
13	260543-5.2	DUCTBANK 4W-4" CONCRETE ENCASED	LF	1,300	\$ 123.00	\$ 159,900.00
14	260543-5.3	DUCTBANK 4W-6" AND 4W-4" CONCRETE ENCASED	LF	1,250	\$ 252.00	\$ 315,000.00
15	260543-5.4	DUCTBANK 2W-4" CONCRETE ENCASED	LF	1,550	\$ 85.00	\$ 131,750.00
16	260543-5.5	DUCTBANK 6W-4" CONCRETE ENCASED	LF	850	\$ 177.00	\$ 150,450.00
17	260543-5.6	ELECTRIC MANHOLES	EA	9	\$ 20,000.00	\$ 180,000.00
18	260543-5.7	COMMUNICATION MANHOLES	EA	12	\$ 14,000.00	\$ 168,000.00
19	260543-5.8	ELECTRIC SPLICE/PULL BOX	EA	10	\$ 5,000.00	\$ 50,000.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
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**BID TABULATION FORM
MAA STATE FUNDING**

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20	260543-5.9	UTILITY DISTRIBUTION SYSTEM	LS	1	\$ 25,000.00	\$ 25,000.00
21	265613-5.1	LIGHTING POLES	EA	2	\$ 7,000.00	\$ 14,000.00
22	271519-TC-5.1	144-STRAND SINGLE MODE FIBER OPTIC CABLE	LF	7,200	\$ 14.00	\$ 100,800.00
23	282301-5.2	CONTRACTOR'S COST ASSOCIATED WITH IASS SYSTEM	LS	1	\$ 50,000.00	\$ 50,000.00
24	312100-4.1	UNCLASSIFIED EXCAVATION	CY	1,300,000	\$ 9.50	\$ 12,350,000.00
25	312100-4.2	CONTINGENT UNDERCUT AND REFILL	CY	9,760	\$ 30.00	\$ 292,800.00
26	312100-4.3	CONTINGENT SELECT BORROW	CY	22,000	\$ 0.10	\$ 2,200.00
27	321313-5.1	ENTRANCE RAMP CONCRETE PAVING - 10-INCH DEPTH	SY	360	\$ 110.00	\$ 39,600.00
28	329115X-5.1	SALVAGED TOPSOIL AT 4-INCH DEPTH	AC	35	\$ 450.00	\$ 15,750.00
29	329115X-5.2	FURNISHED TOPSOIL AT 4-INCH DEPTH	SY	2,250	\$ 12.70	\$ 28,575.00
30	329201X-5.1	SEEDING	AC	86	\$ 3,200.00	\$ 275,200.00
31	329201X-5.2	TEMPORARY SEEDING	SY	842,990	\$ 0.45	\$ 379,345.50
32	329202X-5.1	SODDING	SY	2,200	\$ 5.70	\$ 12,540.00
33	329203X-5.1	TEMPORARY MULCHING	SY	701,800	\$ 0.40	\$ 280,720.00

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**BID TABULATION FORM
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34	329300X-5.1	LEYLAND CYPRESS 5'-6' TREE	CONT/EA	175	\$ 200.00	\$ 35,000.00
35	330507-4.1	12-INCH PVC WATER MAIN (HORIZONTAL DIRECTIONAL DRILLING METHOD)	LF	450	\$ 950.00	\$ 427,500.00
36	330561-4.1	48-INCH SANITARY SEWER PRECAST CONCRETE MANHOLE	VLF	135	\$ 900.00	\$ 121,500.00
37	331116-4.1	12-INCH WATER MAIN (OPEN CUT METHOD)	LF	6,150	\$ 210.00	\$ 1,291,500.00
38	331116-4.2	10-INCH WATER MAIN (OPEN CUT METHOD)	LF	220	\$ 215.00	\$ 47,300.00
39	331116-4.3	8-INCH WATER MAIN (OPEN CUT METHOD)	LF	105	\$ 225.00	\$ 23,625.00
40	331116-4.4	12-INCH PVC WATER MAIN (OPEN CUT METHOD)	LF	815	\$ 250.00	\$ 203,750.00
41	331116-4.5	FIRE HYDRANT	EA	7	\$ 9,500.00	\$ 66,500.00
42	331116-4.6	FLUSH TYPE HYDRANT AND VAULT	EA	2	\$ 24,000.00	\$ 48,000.00
43	331116-4.7	WATER METER AND VAULT	EA	1	\$ 90,000.00	\$ 90,000.00
44	331116-4.8	REDUCED PRESSURE ZONE BACKFLOW PREVENTER AND ENCLOSURE	EA	1	\$ 63,000.00	\$ 63,000.00
45	331116-4.9	BLOW-OFF CONNECTION AND MANHOLE	EA	3	\$ 8,400.00	\$ 25,200.00
46	333100.4.1	4-INCH SANITARY SEWAGE PIPING	LF	50	\$ 150.00	\$ 7,500.00
47	333100.4.2	6-INCH SANITARY SEWAGE PIPING	LF	140	\$ 120.00	\$ 16,800.00

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**BID TABULATION FORM
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48	333100-4.3	8-INCH SANITARY SEWAGE PIPING (GREATER THAN 10' DEEP)	LF	1,120	\$ 300.00	\$ 336,000.00
49	333100-4.4	8-INCH SANITARY SEWAGE PIPING (LESS THAN OR EQUAL TO 10' DEEP)	LF	700	\$ 175.00	\$ 122,500.00
50	390670-4.1	ACCESS ROAD WITH CELLULAR CONFINEMENT LOAD SUPPORT SYSTEM	SY	1,350	\$ 30.00	\$ 40,500.00
51	390671-4.1	GABION LEVEL SPREADER	EA	1	\$ 7,300.00	\$ 7,300.00
52	510101-4.1	CLEARING AND GRUBBING – AIRLINE MAINTENANCE FACILITY SITE	AC	61	\$ 9,000.00	\$ 549,000.00
53	510101-4.2	CLEARING AND GRUBBING – STOCKPILE SITE	AC	51	\$ 6,500.00	\$ 331,500.00
54	510303-4.1	15-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	204	\$ 200.00	\$ 40,800.00
55	510303-4.2	18-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	62	\$ 150.00	\$ 9,300.00
56	510303-4.3	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	1,722	\$ 192.00	\$ 330,624.00
57	510303-4.4	30-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	817	\$ 235.00	\$ 191,995.00
58	510303-4.5	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	827	\$ 195.00	\$ 161,265.00
59	510303-4.6	42-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	874	\$ 310.00	\$ 270,940.00
60	510303-4.7	48-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	177	\$ 250.00	\$ 44,250.00
61	510303-4.8	14" X 23" HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE, CLASS HE IV	LF	69	\$ 225.00	\$ 15,525.00

**BID TABULATION FORM
MAA STATE FUNDING**

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62	510303-4.9	24-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	101	\$ 315.00	\$ 31,815.00
63	510303-4.10	30-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	66	\$ 150.00	\$ 9,900.00
64	510303-4.11	42-INCH REINFORCED CONCRETE LOW HEAD PRESSURE PIPE, CLASS IV, ASTM C361	LF	125	\$ 350.00	\$ 43,750.00
65	510303-4.12	CLAY BACKFILL FOR CORE TRENCH	CY	3,750	\$ 10.00	\$ 37,500.00
66	510303-4.13	REMOVE EXISTING DRAINAGE STRUCTURE	EA	8	\$ 740.00	\$ 5,920.00
67	510303-4.14	REMOVE EXISTING PIPE	LF	750	\$ 20.00	\$ 15,000.00
68	510303-4.15	36-INCH RCP TIE-IN TO EXISTING 14' X 19' BOX CULVERT	LS	1	\$ 40,000.00	\$ 40,000.00
69	510305-4.1	48-INCH DIAMETER MANHOLE FOR 12-24 INCH PIPES-MINIMUM DEPTH	EA	6	\$ 13,000.00	\$ 78,000.00
70	510305-4.2	48-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	24	\$ 85.00	\$ 2,040.00
71	510305-4.3	60-INCH DIAMETER MANHOLE FOR 27-36 INCH PIPES-MINIMUM DEPTH	EA	8	\$ 14,000.00	\$ 112,000.00
72	510305-4.4	60-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	26	\$ 85.00	\$ 2,210.00
73	510305-4.5	72-INCH DIAMETER MANHOLE FOR 42-48 INCH PIPES-MINIMUM DEPTH	EA	3	\$ 16,000.00	\$ 48,000.00
74	510305-4.6	72-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	11	\$ 85.00	\$ 935.00
75	510305-4.7	84-INCH DIAMETER MANHOLE FOR 54-60 INCH PIPES-MINIMUM DEPTH	EA	4	\$ 17,000.00	\$ 68,000.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

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**BID TABULATION FORM
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76	510305-4.8	84-INCH DIAMETER MANHOLE- VERTICAL DEPTH	LF	11	\$ 85.00	\$ 935.00
77	510305-4.9	STANDARD END SUPPORT WALL FOR 30-INCH CONCRETE ROUND PIPE	EA	2	\$ 4,000.00	\$ 8,000.00
78	510305-4.10	STANDARD SINGLE OPENING TYPE K INLET OPEN-END GRATE- MINIMUM DEPTH	EA	5	\$ 10,000.00	\$ 50,000.00
79	510305-4.11	STANDARD SINGLE OPENING TYPE K INLET OPEN-END GRATE- VERTICAL DEPTH	LF	9	\$ 85.00	\$ 765.00
80	510305-4.12	STANDARD DOUBLE OPENING TYPE K INLET OPEN-END GRATE- MINIMUM DEPTH	EA	2	\$ 10,500.00	\$ 21,000.00
81	510305-4.13	STANDARD DOUBLE OPENING TYPE K INLET OPEN-END GRATE- VERTICAL DEPTH	LF	2	\$ 85.00	\$ 170.00
82	510305-4.14	STANDARD TYPE S INLET DOUBLE GRATE TANDEM- MINIMUM DEPTH	EA	5	\$ 11,000.00	\$ 55,000.00
83	510305-4.15	STANDARD TYPE S INLET DOUBLE GRATE TANDEM- VERTICAL DEPTH	LF	30	\$ 85.00	\$ 2,550.00
84	510305-4.16	10-FOOT COG/COS OPENING	EA	2	\$ 7,600.00	\$ 15,200.00
85	510305-4.17	10-FOOT COG/COS OPENING – VERTICAL DEPTH	LF	8	\$ 85.00	\$ 680.00
86	510305-4.18	15-INCH STANDARD CONCRETE END SECTION	EA	6	\$ 1,500.00	\$ 9,000.00
87	510305-4.19	24-INCH STANDARD CONCRETE END SECTION	EA	2	\$ 1,900.00	\$ 3,800.00
88	510305-4.20	STANDARD TYPE E ENDWALL FOR 24-INCH CONCRETE ROUND PIPE	EA	7	\$ 3,400.00	\$ 23,800.00
89	510305-4.21	STANDARD TYPE G ENDWALL FOR 42-INCH CONCRETE ROUND PIPE	EA	1	\$ 5,400.00	\$ 5,400.00

**BID TABULATION FORM
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90	510305-4.22	STANDARD TYPE G ENDWALL FOR 48-INCH CONCRETE ROUND PIPE	EA	3	\$ 6,500.00	\$ 19,500.00
91	510305-4.23	STANDARD CONCRETE END SECTION HORIZONTAL ELLIPTICAL PIPE 14" X 23"	EA	2	\$ 2,400.00	\$ 4,800.00
92	510305-4.24	STANDARD CONCRETE END SUPPORT WALL HORIZONTAL ELLIPTICAL PIPE 14" X 23"	EA	2	\$ 1,600.00	\$ 3,200.00
93	510305-4.25	STANDARD CONCRETE END SUPPORT WALL FOR 18-INCH CONCRETE ROUND PIPE	EA	2	\$ 1,600.00	\$ 3,200.00
94	510306-4.1	4-INCH SLOPE DRAIN	LF	4,000	\$ 91.00	\$ 364,000.00
95	510306-4.2	6-INCH CIRCULAR PIPE UNDERDRAIN	LF	13,000	\$ 19.30	\$ 250,900.00
96	510311-4.1	CLASS I RIPRAP DITCH	SY	350	\$ 80.00	\$ 28,000.00
97	510312-4.1	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	1,004	\$ 60.00	\$ 60,240.00
98	510312-4.2	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	250	\$ 46.00	\$ 11,500.00
99	510312-4.3	GABION INFLOW PROTECTION	CY	733	\$ 300.00	\$ 219,900.00
100	510312-4.4	2-INCH TO 3-INCH STONE FOR SEDIMENT CONTROL	TON	1,200	\$ 51.00	\$ 61,200.00
101	510314-4.1	FLOWABLE BACKFILL	CY	60	\$ 230.00	\$ 13,800.00
102	510315-4.1	INFILTRATION TRENCHES	CY	649	\$ 77.00	\$ 49,973.00
103	510316-4.1	OBSERVATION WELLS	LF	30	\$ 120.00	\$ 3,600.00
104	510316-4.2	ROCK WINDOW	EA	7	\$ 4,300.00	\$ 30,100.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

105	510316-4.3	STORMWATER MANAGEMENT RISER STRUCTURE- R-1	EA	1	\$ 52,000.00	\$ 52,000.00
106	510316-4.4	STORMWATER MANAGEMENT RISER STRUCTURE- R-2	EA	1	\$ 39,000.00	\$ 39,000.00
107	510316-4.5	STORMWATER MANAGEMENT RISER STRUCTURE-R-3	EA	1	\$ 56,000.00	\$ 56,000.00
108	510316-4.6	STORMWATER MANAGEMENT RISER STRUCTURE- R-4	EA	1	\$ 59,000.00	\$ 59,000.00
109	510316-4.7	STORMWATER MANAGEMENT RISER STRUCTURE- R-5	EA	1	\$ 31,000.00	\$ 31,000.00
110	510316-4.8	NO.7 AGGREGATE FOR SWM FACILITIES	CY	400	\$ 77.00	\$ 30,800.00
111	510316-4.9	NO.57 AGGREGATE FOR SWM FACILITIES	CY	1,600	\$ 75.00	\$ 120,000.00
112	510316-4.10	COARSE SAND FOR SWM FACILITIES	CY	1,200	\$ 152.00	\$ 182,400.00
113	510316-4.11	SHA MIX NO.3- CONCRETE CRADLE	CY	125	\$ 620.00	\$ 77,500.00
114	510316-4.12	FILTER DIAPHRAGM	EA	4	\$ 19,300.00	\$ 77,200.00
115	510317-4.1	STORMWATER MANAGEMENT (SWM) FACILITY AS-BUILT CERTIFICATION	LS	1	\$ 15,000.00	\$ 15,000.00
116	510501-4.1	12-INCH GRADED AGGREGATE BASE COURSE	SY	30,000	\$ 20.00	\$ 600,000.00
117	510501-4.2	6-INCH GRADED AGGREGATE BASE COURSE	SY	70	\$ 19.00	\$ 1,330.00
118	510504-4.1	SUPERPAVE ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2	TON	3,480	\$ 90.00	\$ 313,200.00

**BID TABULATION FORM
MAA STATE FUNDING**

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BID PROPOSAL

119	510504-4.2	SUPERPAVE ASPHALT MIX 19.0 MM FOR BASE, PG 64S-22, LEVEL 2	TON	5,870	\$ 80.00	\$ 469,600.00
120	510504-4.4	2-INCH MILL AND OVERLAY WITH 2-INCH GAP-GRADED ASPHALT MIX 12.5 MM FOR SURFACE, PG 64S-22, LEVEL 2	SY	990	\$ 35.00	\$ 34,650.00
121	510554-4.1	5-INCH WHITE THERMOPLASTIC PAVEMENT MARKING	LF	4,700	\$ 1.10	\$ 5,170.00
122	510554-4.2	5-INCH YELLOW THERMOPLASTIC PAVEMENT MARKING	LF	3,400	\$ 1.10	\$ 3,740.00
123	510554-4.3	TEMPORARY PAVEMENT MARKING	LF	8,100	\$ 1.10	\$ 8,910.00
124	510556-4.1	PREFORMED THERMOPLASTIC PAVEMENT MARKING	SF	15,460	\$ 23.00	\$ 355,580.00
125	510602-4.1	CURB AND GUTTER	LF	680	\$ 40.00	\$ 27,200.00
126	510603-4.1	CONCRETE SIDEWALK	SF	630	\$ 9.00	\$ 5,670.00
127	510605-4.1	REMOVE EXISTING GUARDRAIL	LF	380	\$ 4.00	\$ 1,520.00
128	510606-4.1	TYPE C END TREATMENT	EA	2	\$ 3,200.00	\$ 6,400.00
129	510611-4.1	DETECTABLE WARNING SURFACE	SF	90	\$ 48.00	\$ 4,320.00
130	510709-4.1	TYPE A SOIL STABILIZATION MATTING	SY	7,691	\$ 2.20	\$ 16,920.20
131	510812-4.1	WOOD SIGN SUPPORTS	LF	30	\$ 15.00	\$ 450.00
132	510813-4.1	SHEET ALUMINUM SIGNS	SF	590	\$ 7.00	\$ 4,130.00
133	510813-4.2	INSTALL SIGN ON SECURITY FENCE/GATE	EA	210	\$ 520.00	\$ 109,200.00

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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

134	D-705-5.1	6-INCH PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	780	\$ 14.00	\$ 10,920.00
135	D-705-5.2	6-INCH NON-PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	130	\$ 50.00	\$ 6,500.00
136	D-705-5.3	CLEANOUTS – COMPLETE (INCLUDING EXCAVATION, AIRCRAFT RATED FRAME AND LID, AND STRUCTURAL CONCRETE PAD)	EA	10	\$ 1,000.00	\$ 10,000.00
137	D-751-5.5	AIRCRAFT RATED PRECAST YARD STRUCTURE	EA	2	\$ 29,000.00	\$ 58,000.00
138	F-162-5.1	TEMPORARY FENCING	LF	7,630	\$ 41.00	\$ 312,830.00
139	F-162-5.2	TEMPORARY 14-FOOT UNRATED SWING GATE	EA	5	\$ 2,200.00	\$ 11,000.00
140	F-162-5.3	REMOVE TEMPORARY FENCING	LF	7,630	\$ 5.20	\$ 39,676.00
141	F-162-5.4	PERMANENT FENCING WITH HARDENING TREATMENT	LF	2,620	\$ 170.00	\$ 445,400.00
142	F-162-5.5	14-FOOT UNRATED SLIDING GATE	EA	1	\$ 6,100.00	\$ 6,100.00
143	F-162-5.6	SLIDING GATE CONTROLLER	EA	1	\$ 21,000.00	\$ 21,000.00
144	F-162-5.7	K12 RATED GATE	EA	1	\$ 10,300.00	\$ 10,300.00

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

145	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	LF	1,200	\$ 6.00	\$ 7,200.00
146	L-110-5.1	CONCRETE ENCASED ELECTRICAL CONDUIT, 2-INCH PVC	LF	1,020	\$ 56.00	\$ 57,120.00
147	L-110-5.3	CONCRETE ENCASED DUCTBANK, 4W-4" PVC	LF	230	\$ 120.00	\$ 27,600.00
148	L-115-5.1	5' x 5' x 5' HANDHOLE, AIRCRAFT RATED, INSTALLED, COMPLETE IN PLACE	EA	2	\$ 17,000.00	\$ 34,000.00
149	L-125-5.2	L-867 LIGHT BASE FOR FUTURE L-861T	EA	15	\$ 3,000.00	\$ 45,000.00
150	P-156-5.1	EROSION AND SEDIMENT CONTROL	LS	1	\$ 850,000.00	\$ 850,000.00
151	P-156-5.2	EROSION AND SEDIMENT CONTROL CLEANOUT EXCAVATION	CY	50,239	\$ 5.00	\$ 251,195.00
152	P-209-5.1	CRUSHED AGGREGATE BASE COURSE, 6-INCH DEPTH	SY	6,640	\$ 17.00	\$ 112,880.00
153	P-403-8.2	BITUMINOUS STABILIZED BASE COURSE	TON	2,590	\$ 95.00	\$ 246,050.00
154	P-501-8.1	PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, 15.5" DEPTH	SY	6,340	\$ 125.00	\$ 792,500.00

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AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
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**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

155	P-603-5.1	BITUMINOUS TACK COAT	GAL	2,000	\$ 3.40	\$ 6,800.00
156	P-620-5.1	PERMANENT PAVEMENT MARKING - THERMOPLASTIC	SF	1,200	\$ 9.40	\$ 11,280.00
157	P-620-5.2	PERMANENT PAVEMENT MARKING - WATERBORNE	SF	60	\$ 5.25	\$ 315.00
158	012100-5.3	INSPECTION FEES – ANNE ARUNDEL COUNTY ALLOWANCE	ALLOW	1	\$100,000.00	\$100,000.00
159	012100-5.4	HAUL ROAD REPAIRS ALLOWANCE	ALLOW	1	\$20,000.00	\$20,000.00
160	231123-4.1	SPECIAL SYSTEMS: BGE – GAS ALLOWANCE	ALLOW	1	\$650,000.00	\$650,000.00
161	262713-4.1	SPECIAL SYSTEMS: BGE – ELECTRIC ALLOWANCE	ALLOW	1	\$200,000.00	\$200,000.00
162	282301-5.1	MC DEAN'S COST ASSOCIATED WITH IASS SYSTEM	ALLOW	1	\$175,000.00	\$175,000.00
163	F-162-5.8	ANIMAL BARRIER FOR NEW FENCING	ALLOW	1	\$100,000.00	\$100,000.00
SUBTOTAL A (Total of Bid Item Nos. 1 through 163)		Thirty One Million, Four Hundred Seventeen Thousand, Five Hundred Forty Three and Seventy Cents _____ Dollars				\$ 31,417,543.70

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

164	010004X-5.1	TEMPORARY CONSTRUCTION ITEMS (Shall not to exceed 3% of SUBTOTAL A, the MAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance.)	LS	1	\$ 930,000.00	\$ 930,000.00
SUBTOTAL B (Total of SUBTOTAL A through Bid Item No. 164)		Thirty-Two Million, Three Hundred Forty-Seven Thousand, Five Hundred Forty-Three and Seventy Cents Dollars				\$ 32,347,543.70
165	010001X-5.1	MOBILIZATION/DEMOBILIZATION (Shall not exceed 5% of SUBTOTAL B, the MAA State Funding total contract bid amount less the bid price for Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance)	LS	1	\$ 1,617,377.00	\$ 1,617,377.00
SUBTOTAL C (Total of SUBTOTAL B through Bid Item No. 165)		Thirty-Three Million, Nine Hundred Sixty-Four Thousand, Nine Hundred Twenty and Seventy Cents Dollars				\$ 33,964,920.70

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

166	010002X-5.1	CONSTRUCTION QUALITY CONTROL PLAN (not less than 3% of SUBTOTAL C, the MAA State Funding total Contract bid amount less the bid price for Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, Construction Quality Control Plan for BGE Work, and Partnering Allowance.)	LS	1	\$ 1,018,948.00	\$ 1,018,948.00
SUBTOTAL D (Total of SUBTOTAL C through Bid Item No. 166)		Thirty-Four Million, Nine Hundred Eighty-Three Thousand, Eight Hundred Sixty-Eight and Seventy Cents Dollars				\$ 34,983,868.70
167	012100-5.1	MISCELLANEOUS CONSTRUCTION ALLOWANCE	ALLOW	1	\$5,200,000.00	\$ 5,200,000.00
168	010002X-5.2	CONSTRUCTION QUALITY CONTROL PLAN FOR MISCELLANEOUS CONSTRUCTION ALLOWANCE (amount not less than 3% of MISCELLANEOUS CONSTRUCTION ALLOWANCE)	LS	1	\$ 156,000.00	\$ 156,000.00
169	010002X-5.3	CONSTRUCTION QUALITY CONTROL PLAN FOR BGE WORK (not less than 3% of the MAA State Funding total Contract bid amounts for Special Systems: BGE-Electrical Allowance and Special Systems: BGE-Gas Allowance, i.e., not less than 3% of Item 231123-4.1 plus Item 262713-4.1)	LS	1	\$ 25,500.00	\$ 25,500.00
170	012100-5.2	PARTNERING ALLOWANCE	ALLOW	1	\$150,000.00	\$150,000.00

**BID TABULATION FORM
MAA STATE FUNDING**

SECTION 7

BID PROPOSAL

GRAND TOTAL MAA STATE FUNDING AMOUNT (Total of SUBTOTAL D through Bid Item No. 170)	Forty Million, Five Hundred Fifteen Thousand, Three Hundred Sixty-Eight and Seventy Cents Dollars	\$ 40,515,368.70
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**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

**MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
FOR
BALTIMORE/WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT
FAA ELIGIBLE FUNDING**

BID ITEM NO.	ITEM NO. (spec ref.)	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1	010005X-5.1A	PERIMETER GUARDS/GATE GUARDS	HR	6,617	\$ 18.00	\$ 119,106.00
2	010005X-5.2A	SECURITY GUARD/ROVER WITH VEHICLE	HR	2,206	\$ 26.00	\$ 57,356.00
3	010005X-5.3A	SECURITY MATERIALS/EQUIPMENT (Shall not to exceed 6% of SUBTOTAL A, the FAA State Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, Construction Quality Control Plan, Miscellaneous Construction Allowance, Construction Quality Control Plan for Miscellaneous Construction Allowance, and Partnering Allowance.)	LS	1	\$ 256,000.00	\$ 256,000.00
4	010010X-5.1A	SURVEY REQUIREMENTS DURING CONSTRUCTION (AGIS)	LS	1	\$ 32,000.00	\$ 32,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

5	329201X-5.1A	SEEDING	AC	4	\$ 3,200.00	\$ 12,800.00
6	510312-4.1A	CLASS I RIPRAP FOR SLOPE AND CHANNEL PROTECTION	SY	24	\$ 78.00	\$ 1,872.00
7	510312-4.2A	BOTTOM CUTOFF WALLS FOR CLASS I RIPRAP	LF	14	\$ 80.00	\$ 1,120.00
8	510709-4.1A	TYPE A SOIL STABILIZATION MATTING	SY	4,000	\$ 2.20	\$ 8,800.00
9	D-701-5.1A	24-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	388	\$ 120.00	\$ 46,560.00
10	D-701-5.2A	36-INCH REINFORCED CONCRETE PIPE, CLASS IV	LF	364	\$ 330.00	\$ 120,120.00
11	D-701-5.3A	24-INCH STANDARD CONCRETE PIPE END SECTION, CLASS IV	EA	1	\$ 1,500.00	\$ 1,500.00
12	D-701-5.4A	REMOVAL OF EXISTING PIPE	LF	340	\$ 50.00	\$ 17,000.00
13	D-705-5.1A	6-INCH PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	770	\$ 14.00	\$ 10,780.00

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

14	D-705-5.2A	6-INCH NON-PERFORATED PIPE UNDERDRAIN - COMPLETE (INCLUDING EXCAVATION, POROUS BACKFILL, AND FILTER FABRIC)	LF	200	\$ 50.00	\$ 10,000.00
15	D-705-5.3A	CLEANOUTS – COMPLETE (INCLUDING EXCAVATION, AIRCRAFT RATED FRAME AND LID, AND STRUCTURAL CONCRETE PAD)	EA	8	\$ 1,000.00	\$ 8,000.00
16	D-751-5.1A	AIRCRAFT RATED PRECAST YARD STRUCTURE	EA	1	\$ 9,400.00	\$ 9,400.00
17	D-751-5.2A	REMOVE EXISTING INLET	EA	1	\$ 1,300.00	\$ 1,300.00
18	L-105-5.1A	REMOVAL OF EXISTING TAXIWAY ELEVATED LIGHT FIXTURE, COVER BASE CAN, STORE FIXTURE FOR REINSTALLATION	EA	11	\$ 360.00	\$ 3,960.00
19	L-108-5.1A	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	LF	3,200	\$ 5.25	\$ 16,800.00
20	L-110-5.1A	CONCRETE ENCASED ELECTRICAL CONDUIT, 2-INCH PVC	LF	2,800	\$ 57.00	\$ 159,600.00
21	L-110-5.2A	CONCRETE ENCASED DUCTBANK, 4W-4" PVC	LF	580	\$ 122.00	\$ 70,760.00
22	L-115-5.1A	5' X 5' X 5' HANDHOLE, AIRCRAFT RATED, INSTALLED, COMPLETE IN PLACE	EA	6	\$ 17,000.00	\$ 102,000.00

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

Bid Proposals

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

23	L-115-5.2A	ELECTRICAL JUNCTION STRUCTURE, L-867 WITH COVER PLATE	EA	3	\$ 2,500.00	\$ 7,500.00
24	L-125-5.1A	L-867 LIGHT BASE FOR FUTURE L-861T	EA	12	\$ 2,900.00	\$ 34,800.00
25	L-125-5.2A	L-868 LIGHT BASE FOR FUTURE L-852C/D	EA	40	\$ 3,500.00	\$ 140,000.00
26	L-125-5.3A	REINSTALL L-861T AIRPORT ELEVATED TAXIWAY EDGE LIGHT, EXISTING BASE	EA	11	\$ 655.00	\$ 7,205.00
27	L-190-5.1A	REMOVE 1W-4" CONCRETE ENCASED FAA DUCTBANK	LF	1,900	\$ 20.00	\$ 38,000.00
28	L-190-5.2A	REMOVE FAA COMMUNICATION MANHOLE	EA	5	\$ 750.00	\$ 3,750.00
29	L-190-5.3A	24-STRAND SINGLE MODE FIBER OPTIC CABLE, FAA	LF	3,500	\$ 5.50	\$ 19,250.00
30	L-190-5.4A	25-PAIR 19-AWG COMMUNICATION CABLE, FAA	LF	1,900	\$ 6.50	\$ 12,350.00
31	L-190-5.5A	DUCTBANK - 2W-4" CONDUIT, CONCRETE ENCASED, FAA	LF	1,850	\$ 97.00	\$ 179,450.00

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

32	L-190-5.6A	COMMUNICATIONS HANDHOLES, FAA	EA	4	\$ 15,000.00	\$ 60,000.00
33	L-190-5.7A	MODIFICATIONS OF EXISTING FAA COMMUNICATION MANHOLE	EA	2	\$ 1,500.00	\$ 3,000.00
34	P-101-5.1A	FULL-DEPTH AC PAVEMENT DEMOLITION - SHOULDER	SY	353	\$ 8.00	\$ 2,824.00
35	P-151-4.1A	CLEARING AND GRUBBING	AC	6.31	\$ 5,000.00	\$ 31,550.00
36	P-152-4.1A	UNCLASSIFIED EXCAVATION	CY	91,293	\$ 7.25	\$ 661,874.25
37	P-152-4.2A	CONTINGENCY BACKFILL FOR UNDERCUT AREAS	CY	600	\$ 20.00	\$ 12,000.00
38	P-156-5.1A	EROSION AND SEDIMENT CONTROL	LS	1	\$ 95,000.00	\$ 95,000.00
39	P-209-5.1A	CRUSHED AGGREGATE BASE COURSE, 6-INCH DEPTH	SY	11,620	\$ 16.00	\$ 185,920.00
40	P-209-5.2A	CRUSHED AGGREGATE BASE COURSE, 14-INCH DEPTH	SY	2,000	\$ 39.00	\$ 78,000.00

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

41	P-403-8.1A	BITUMINOUS STABILIZED SURFACE COURSE	TON	800	\$ 110.00	\$ 88,000.00
42	P-403-8.2A	BITUMINOUS STABILIZED BASE COURSE	TON	4,650	\$ 94.00	\$ 437,100.00
43	P-501-8.2A	PORTLAND CEMENT CONCRETE (PCC) PAVEMENT, 17" DEPTH	SY	11,620	\$ 137.00	\$ 1,591,940.00
44	P-603-5.1A	BITUMINOUS TACK COAT	GAL	4,280	\$ 3.40	\$ 14,552.00
45	P-620-5.1A	PERMANENT PAVEMENT MARKING - THERMOPLASTIC	SF	1,600	\$ 9.40	\$ 15,040.00
46	P-620-5.2A	PERMANENT PAVEMENT MARKING - WATERBORNE	SF	1,100	\$ 5.30	\$ 5,830.00
SUBTOTAL A1 (Total of Bid Item Nos. 1 through 46)		Four Million, Seven Hundred Ninety-One Thousand, Seven Hundred Sixty-Nine and Twenty-Five Cents Dollars				\$ 4,791,769.25

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

47	010004X-5.1A	TEMPORARY CONSTRUCTION ITEMS (Shall not to exceed 3% of SUBTOTAL A1, the FAA Eligible Funding total contract bid amount less bid price for Temporary Construction Items, Mobilization/Demobilization, and Construction Quality Control Plan)	LS	1	\$ 143,753.00	\$ 143,753.00
SUBTOTAL B1 (Total of SUBTOTAL A1 through Bid Item No. 47)		Four Million, Nine Hundred Thirty-Five Thousand, Five Hundred Twenty-Two and Twenty Five Cents <p align="right">Dollars</p>				\$ 4,935,522.25
48	010001X-5.1A	MOBILIZATION/DEMobilIZATION (Shall not exceed 5% of SUBTOTAL B1, the FAA Eligible Funding total contract bid amount less the bid price for Mobilization/Demobilization, and Construction Quality Control Plan)	LS	1	\$ 246,776.00	\$ 246,776.00
SUBTOTAL C1 (Total of SUBTOTAL B1 through Bid Item No. 48)		Five Million, One Hundred Eighty-Two Thousand, Two Hundred Ninety-Eight and Twenty-Five Cents <p align="right">Dollars</p>				\$ 5,182,298.25

**BID TABULATION FORM
FAA ELIGIBLE FUNDING**

SECTION 7

BID PROPOSAL

49	010002X-5.1A	CONSTRUCTION QUALITY CONTROL PLAN (not less than 3% of SUBTOTAL C1, the FAA Eligible Funding total Contract bid amount less the bid price for Construction Quality Control Plan)	LS	1	\$ 155,469.00	\$ 155,469.00
GRAND TOTAL FAA ELIGIBLE FUNDING AMOUNT (Total of SUBTOTAL C1 through Bid Item 49)		Five Million, Three Hundred Thirty-Seven Thousand, Seven Hundred Sixty-Seven and Twenty-Five Cents _____ Dollars				\$ 5,337,767.25

**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

<p style="text-align: center;">GRAND TOTAL AMOUNT (Total of GRAND TOTAL MAA STATE FUNDING and GRAND TOTAL FAA ELIGIBLE FUNDING)</p>	<p style="text-align: center;">Forty-Five Million, Eight Hundred Fifty-Three Thousand, One Hundred Thirty-Five and Ninety-Five Cents</p> <p style="text-align: right;">Dollars</p>	<p style="text-align: center;">\$ 45,853,135.95</p>
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**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

**CONTRACT NUMBER MAA-CO-20-011
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
BWI THURGOOD MARSHALL AIRPORT**

BID TABULATION FORMS

**GRAND TOTAL OF ALL BID ITEMS
FOR
AIRLINE MAINTENANCE FACILITY SITE DEVELOPMENT AND TAXIWAY F PHASE 1 - SEGMENT 1
BWI THURGOOD MARSHALL AIRPORT**

\$ 45,853,135.95

(Written in Numerals)

*Forty Five Million, Eight Hundred Fifty Three Thousand, One Hundred Thirty Five Dollars And
Ninety Five Cents*

(Written in Words)

CONTRACTOR:

Independence Excavating, Inc.

By:

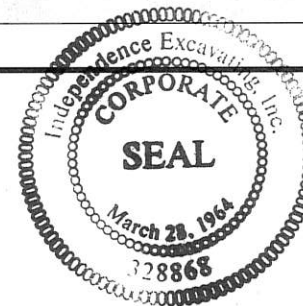


Richard M. DiGeronimo

Signature of Authorized Representative

MAA-CO-20-011
AMF SITE DEVELOPMENT AND TW F PH1 - SEGMENT 1
BWI MARSHALL AIRPORT

BF.67



Bid Proposals

**BID TABULATION FORM
GRAND TOTAL MAA STATE
AND FAA ELIGIBLE
FUNDING**

SECTION 7

BID PROPOSAL

NOTE: ITEMS LABELED ALLOWANCE OR CONTINGENCY WILL BE USED AT THE SOLE DISCRETION OF THE MAA. THE OFFERER WILL BE PAID FROM THESE ITEMS FOR SPECIFIC WORK REQUESTED IN WRITING BY MAA. THE OFFERER IS NOT ENTITLED TO ANY UNSPENT PORTION OF THE MONIES FROM THESE ITEMS.

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MDOT DBE FORM A
FEDERALLY-FUNDED CONTRACTS
CERTIFIED DBE UTILIZATION AND FAIR SOLICITATION AFFIDAVIT
PAGE 1 OF 2

THIS AFFIDAVIT MUST BE INCLUDED WITH THE BID/ PROPOSAL. IF THE BIDDER/OFFEROR FAILS TO ACCURATELY COMPLETE AND SUBMIT THIS AFFIDAVIT AS REQUIRED, THE BID SHALL BE DEEMED NOT RESPONSIVE OR THE PROPOSAL SHALL BE DEEMED NOT SUSCEPTIBLE OF BEING SELECTED FOR AWARD.

In connection with the bid/proposal submitted in response to Solicitation No. MAA-CO-20-011, I affirm the following:

1. DBE Participation (PLEASE CHECK ONLY ONE)

I have met the overall certified Disadvantaged Business Enterprise (DBE) participation goal of twenty-two percent (28%). I agree that this percentage of the total dollar amount of the Contract for the DBE goal will be performed by certified DBE firms as set forth in the DBE Participation Schedule - Part 2 of the MDOT DBE Form B (Federally-Funded Contracts).

OR

I conclude that I am unable to achieve the DBE participation goal. I hereby request a waiver, in whole or in part, of the goal. Within 10 business days of receiving notice that our firm is the apparent awardee or as requested by the Procurement Officer, I will submit a written waiver request and all required documentation in accordance with COMAR 21.11.03.11. For a partial waiver request, I agree that certified DBE firms will be used to accomplish the percentages of the total dollar amount of the Contract as set forth in the DBE Participation Schedule - Part 2 of the MDOT DBE Form B (Federally-Funded Contracts).

2. Additional DBE Documentation

I understand that if I am notified that I am the apparent awardee or as requested by the Procurement Officer, I must submit the following documentation within 5 business days of receiving such notice:

- (a) Outreach Efforts Compliance Statement (MDOT DBE Form C - Federally-Funded Contracts);
- (b) Subcontractor Project Participation Statement (MDOT DBE Form D - Federally-Funded Contracts);
- (c) DBE Waiver Request documentation per COMAR 21.11.03.11 (if waiver was requested); and
- (d) Any other documentation required by the Procurement Officer to ascertain bidder's responsibility/ offeror's susceptibility of being selected for award in connection with the certified DBE participation goal.

I acknowledge that if I fail to return each completed document (in 2 (a) through (d)) within the required time, the Procurement Officer may determine that I am not responsible and therefore not eligible for contract award or not susceptible of being selected for award.