

DIVISION 0 – SECTION 00405

PROPOSAL

Project Identification: **TW Bravo Hot Spot 1 – Construction - REBID**

Contract Number: MSCAA Project No. **18-1413-04**

**For Overnight Courier
or Hand Delivery Submit to:**

Memphis-Shelby County Airport Authority
Memphis International Airport
Procurement Department
4150 Louis Carruthers Drive
Memphis, Tennessee 38118

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid and in accordance with other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Legal Notice to Bidders and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for seventy-five (75) days after the day of Bid opening. Bidder will sign and submit the Construction Contract with the Bonds and other documents required by the Bidding Requirements, within ten (10) days after the date of Owner's Notice of Award.
3. In submitting this Bid, Bidder represents, as more fully set forth in the Contract that:

- (a) Bidder has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Number
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

- (b) Bidder has familiarized itself with the nature and extent of the Contract Documents, Work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance or furnishing of the Work.

- (c) Bidder has studied carefully all reports and drawings of subsurface conditions and drawings of physical conditions which are identified in Division 0 and Division 1 Specifications, and accepts the determination set forth in General Provision Section 20 paragraph 20-06 of the extent of the technical data contained in such reports and drawings upon which Bidder is entitled to rely.
- (d) Bidder has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests and studies (in addition to or to supplement those referred to in (c) above) which pertain to the subsurface or physical conditions at the site or otherwise may affect the cost, progress, performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with other terms and conditions of the Contract Documents, including specifically the provisions of General Provision Section 20 paragraph 20-06; and no additional examination, investigations, explorations, tests, reports or similar information or data are or will be required by Bidder for such purposes.
- (e) Bidder has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports or similar information or data in respect of said Underground Facilities are or will be required by Bidder in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents.
- (f) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
- (g) Bidder has given Owner or Engineer written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Owner or Engineer is acceptable to Bidder.
- (h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

4. Bidder will complete Base Bid Work for the following price(s).

UNIT PRICE SCHEDULE – BASE BID

ITEM NO.	PAY ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL PRICE
1	S-100-6.1	PLASTIC SAFETY FENCE	LF	8214		
2	S-100-6.2	GUARD HOUSE (CONTRACTOR FURNISHED)	EA	1		
3	S-100-6.3	LOW PROFILE BARRICADE (TYPE 1) (CONTRACTOR FURNISHED)	EA	107		
4	S-100-6.4	CURING FACILITIES	LS	1		
5	S-100-6.5	CROSSING GATE ARM (CONTRACTOR FURNISHED)	EA	1		
6	S-100-6.6	TRAFFIC CONTROL	LS	1		
7	S-100-6.7	PROJECT SAFETY & SECURITY	LS	1		
8	S-100-6.8	FINALIZATION OF BATCH PLANT SITE PREPARATION	LS	1		
9	S-100-6.9	ADDITION OF RAZOR WIRE TO EXISTING TEMPORARY BATCH PLANT AREA FENCING	LF	2190		
10	C-102-5.1	SILT FENCE	LF	6348		
11	C-102-5.2	CATCH BASIN SEDIMENT TRAP	EA	4		
12	C-102-5.3	FILTER SOCK CHECK DAM	EA	6		
13	C-102-5.4	INLET PROTECTION	EA	2		
14	C-105-6.1	MOBILIZATION	LS	1		
15	C-105-6.2	DEMOBILIZATION	LS	1	\$375,000.00	
16	P-101-5.01	MISCELLANEOUS DEMOLITION	LS	1		
17	P-101-5.02	DEMOLITION - REMOVE EXISTING CONCRETE SWALE	LF	213		
18	P-101-5.03	REMOVE EXISTING LIGHT FIXTURE AND TRANSFORMER , TURN LIGHT FIXTURE OVER TO OWNER	EA	330		

19	P-101-5.05	DEMOLITION OF ELECTRICAL MANHOLE	EA	6		
20	P-101-5.06	DEMOLITION OF DUCT BANK	LF	983		
21	P-152-4.01	UNCLASSIFIED EXCAVATION	CY	21530		
22	P-152-4.02	UNDERCUT EXCAVATION AND DISPOSAL	CY	2000		
23	P-152-4.03	BORROW EXCAVATION	CY	7174		
24	P-152-4.04	PAVEMENT EXCAVATION, FULL DEPTH ASPHALT TAXIWAY SHOULDER	SY	17302		
25	P-152-4.05	PAVEMENT EXCAVATION, FULL DEPTH AIRFIELD PORTLAND CEMENT CONCRETE PAVEMENT	SY	14628		
26	P-152-4.06	GRANULAR STONE BACKFILL FOR UNDERCUT AND UNSUITABLE MATERIAL	CY	2000		
27	P-155-8.1	LIME-TREATED SUBGRADE	SY	26444		
28	P-155-8.2	LIME-TREATED SUBGRADE	TON	694		
29	P-219-5.1	CRUSHED AGGREGATE BASE COURSE (16" Min)	CY	5214		
30	P-220-6.1	CEMENT TREATED SUBGRADE (12" THICK)	SY	16470		
31	P-304-8.1	CEMENT-TREATED AGGREGATE BASE COURSE (8" THICK)	SY	16470		
32	P-307-8.1	CEMENT-TREATED AGGREGATE BASE COURSE (6" THICK)	SY	16470		
33	P-403-8.1	BITUMINOUS SURFACE COURSE - SHOULDER (2.5" THICK)	SY	9768		
34	P-403-8.2	BITUMINOUS BASE COURSE - SHOULDER (2.5" THICK)	SY	9768		
35	P-403-8.3	BITUMINOUS SURFACE COURSE OVERLAY - HAUL ROUTE REPAIR (3" THICK)	SY	1955		
36	P-501-8.1	CONCRETE PAVEMENT (PLAIN AND REINFORCED; 19 INCH THICK)	SY	15454		
37	P-602-5.1	EMULSIFIED ASPHALT PRIME COAT (@ 0.3 gal/sq yd)	GAL.	2930		
38	P-603-5.1	EMULSIFIED ASPHALT TACK COAT (@ 0.05 gal/sq yd)	GAL.	824		
39	P-620-5.1	PAVEMENT MARKING (REFLECTIVE)	SF	8276		

40	P-620-5.2	PAVEMENT MARKINGS (GREEN, NON-REFLECTIVE)	SF	8300		
41	P-620-5.3	TAXIWAY/TAXIWAY INTERMEDIATE HOLDING PATTERN MARKINGS	LF	825		
42	P-620-5.4	RUNWAY HOLDING POSITION MARKING	LF	248		
43	P-620-5.5	ENHANCED TAXIWAY CENTERLINE MARKINGS	LF	395		
44	P-620-5.6	GEOGRAPHIC POSITION MARKING	EACH	7		
45	P-620-5.7	SURFACE PAINTED HOLDING POSITION SIGNS	EA	2		
46	P-620-5.8	ILS CRITICAL AREA HOLD LINE	LF	115		
47	P-620-5.9	EXISTING MARKING REMOVAL	SF	12262		
48	D-705-5.1	4 INCH PERFORATED UNDERDRAIN PIPE	LF	2191		
49	D-705-5.2	6 INCH PERFORATED UNDERDRAIN PIPE	LF	3075		
50	D-705-5.3	6 INCH NON- PERFORATED UNDERDRAIN OUTFALL PIPE	LF	445		
51	D-705-5.4	UNDERDRAIN CLEANOUT	EA	18		
52	D-705-5.5	UNDERDRAIN ENDWALL	EA	2		
53	D-754-5.1	CONCRETE LINED SWALE	LF	2358		
54	D-754-5.2	CONCRETE APRON AROUND INLET	SF	302		
55	T-904-5.1	SODDING	SY	27519		
56	T-905-5.1	TOPSOILING- (4 INCHES THICK)	CY	3575		
57	L-108-5.1	NO. 8 AWG, 5KV, L-824, TYPE C CABLE, INSTALLED IN DUCT BANK OR CONDUIT	LF	29500		
58	L-108-5.2	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED ABOVE DUCT BANK OR CONDUIT, INCLUDING CONNECTIONS/TERMINATIONS	LF	9600		
59	L-108-5.3	FURNISH & INSTALL 8-FOOT GROUND ROD	EA	425		

60	L-108-5.4	FURNISH & INSTALL 10-FOOT GROUND ROD	EA	30		
61	L-108-5.5	TEMPORARY JUMPER CABLE, NO. 8 AWG, 5kV, L-824, TYPE C, INCLUDING MATERIAL AND LABOR FOR APPROVED METHOD OF TEMPORARY SERVICES INSTALLED & REMOVED	LF	12100		
62	L-108-5.6	6-STRAND, MULTIMODE FIBER OPTIC CABLE, INSTALLED IN DUCT OR CONDUIT	LF	4430		
63	L-108-5.7	12-STRAND, SINGLE MODE FIBER OPTIC CABLE, INSTALLED IN DUCT OR CONDUIT	LF	1370		
64	L-108-5.8	12 PAIR #19 SHIELDED CONTROL CABLE, INSTALLED IN DUCT OR CONDUIT	LF	1410		
65	L-108-5.9	TEMPORARY JUMPER CABLE, FIBER OPTIC, INCLUDING MATERIAL AND LABOR FOR APPROVED METHOD OF TEMPORARY SERVICES INSTALLED & REMOVED	LF	4380		
66	L-110-5.1	CONCRETE ENCASED ELECTRICAL DUCT BANK, 4W-4" SCH. 40 PVC	LF	1065		
67	L-110-5.2	CONCRETE ENCASED ELECTRICAL CONDUIT, 1W-2" SCH.40 PVC, INSTALLED IN NEW RIGID PAVEMENT	LF	2100		
68	L-110-5.3	CONCRETE ENCASED ELECTRICAL CONDUIT, 1W-2" SCH.40 PVC, INSTALLED IN NEW FLEXIBLE PAVEMENT	LF	3260		
69	L-110-5.4	CONCRETE ENCASED ELECTRICAL CONDUIT, 1W-2" SCH.40 PVC, INSTALLED IN SOIL	LF	1150		
70	L-110-5.5	CONCRETE ENCASED ELECTRICAL CONDUIT, 1W-2" SCH.40 PVC, INSTALLED IN EXISTING RIGID PAVEMENT	LF	1320		
71	L-110-5.6	CONCRETE ENCASED ELECTRICAL CONDUIT, 1W-2" SCH.40 PVC, INSTALLED IN EXISTING FLEXIBLE PAVEMENT	LF	110		
72	L-110-5.7	DEB DRAIN CONDUIT, 1W-2" SCH. 40 PVC	LF	930		
73	L-115-5.1	AIRCRAFT-RATED PULLBOX	EA	5		
74	L-115-5.2	L-867D JUNCTION CAN INSTALLED IN TURF	EA	3		
75	L-115-5.3	AIRCRAFT-RATED ELECTRICAL MANHOLE (FAA)	EA	2		
76	L-125-5.1	FURNISH AND INSTALL L-868B BLANK COVER	EA	90		
77	L-125-5.2	FURNISH AND INSTALL L-867B BLANK COVER	EA	14		

78	L-125-5.3	FURNISH L-852C LED BIDIRECTIONAL TAXIWAY CENTERLINE FIXTURE & TRANSFORMER	EA	44		
79	L-125-5.4	FURNISH L-852C LED UNIDIRECTIONAL TAXIWAY CLEARANCE BAR FIXTURE & TRANSFORMER	EA	24		
80	L-125-5.5	FURNISH L-852D LED BIDIRECTIONAL TAXIWAY CENTERLINE FIXTURE & TRANSFORMER	EA	120		
81	L-125-5.6	FURNISH L-852D LED BIDIRECTIONAL TAXIWAY CENTERLINE FIXTURE & TRANSFORMER, WITH PROGRAMMABLE UNIT	EA	30		
82	L-125-5.7	FURNISH L-852F LED OMNIDIRECTIONAL TAXIWAY INTERSECTION FIXTURE & TRANSFORMER	EA	1		
83	L-125-5.8	FURNISH L-852GS LED COMBO RUNWAY GUARD/STOP BAR FIXTURE & TRANSFORMER, WITH PROGRAMMABLE UNIT	EA	18		
84	L-125-5.9	FURNISH L-862S LED ELEVATED STOP BAR FIXTURE & TRANSFORMER, WITH PROGRAMMABLE UNIT	EA	2		
85	L-125-5.10	FURNISH L-804 LED ELEVATED RUNWAY GUARD FIXTURE & TRANSFORMER	EA	2		
86	L-125-5.11	FURNISH L-861T LED ELEVATED TAXIWAY EDGE FIXTURE & TRANSFORMER	EA	91		
87	L-125-5.12	FURNISH L-868B 2-PIECE LIGHT BASE WITH MULTIHOLE ADAPTER RING, FOR IN-PAVEMENT LIGHT	EA	75		
88	L-125-5.13	FURNISH L-868B 2-PIECE LIGHT BASE WITH MULTIHOLE ADAPTER RING, FOR EDGE LIGHT	EA	52		
89	L-125-5.14	FURNISH L-868B 1-PIECE, 27" DEEP, LIGHT BASE WITH MULTIHOLE ADAPTER RING	EA	3		
90	L-125-5.15	FURNISH L-868B 1-PIECE, 12" DEEP, LIGHT BASE WITH MULTIHOLE ADAPTER RING	EA	57		
91	L-125-5.16	FURNISH L-867B 1-PIECE, 12" DEEP, LIGHT BASE	EA	13		
92	L-125-5.17	FURNISH L-867B 1-PIECE, 27" DEEP, LIGHT BASE	EA	1		
93	L-125-5.18	INSTALL IN-PAVEMENT LIGHT, COMPLETE	EA	237		
94	L-125-5.19	INSTALL ELEVATED LIGHT, COMPLETE	EA	95		
95	L-125-5.20	INSTALL LIGHT BASE IN NEW RIGID PAVEMENT	EA	75		
96	L-125-5.21	INSTALL LIGHT BASE IN NEW FLEXIBLE PAVEMENT	EA	52		

97	L-125-5.22	INSTALL SHALLOW LIGHT BASE IN EXISTING RIGID PAVEMENT	EA	67		
98	L-125-5.23	INSTALL 27" DEEP LIGHT BASE IN EXISTING RIGID PAVEMENT	EA	3		
99	L-125-5.24	INSTALL SHALLOW LIGHT BASE IN EXISTING FLEXIBLE PAVEMENT	EA	3		
100	L-125-5.25	INSTALL 27" DEEP LIGHT BASE IN EXISTING FLEXIBLE PAVEMENT	EA	1		
101	L-125-5.26	FURNISH MATERIALS AND CONSTRUCT LIGHT BASE BLOCK OUT, COMPLETE	EA	6		
102	L-125-5.27	REPLACE SIGN PANEL IN EXISTING GUIDANCE SIGN	EA	20		
103	L-125-5.28	RELOCATE 3 MOD L-858 SIGN AND MODULAR BASE, COMPLETE	EA	1		
104	L-125-5.29	RELOCATE 4 MOD L-858 SIGN AND MODULAR BASE, COMPLETE	EA	2		
105	L-125-5.30	REMOVE, STORE, & REINSTALL 3 MOD L-858 SIGN AND MODULAR BASE, COMPLETE	EA	6		
106	L-125-5.31	REMOVE, STORE, & REINSTALL 4 MOD L-858 SIGN AND MODULAR BASE, COMPLETE	EA	1		
107	L-125-5.32	FURNISH & INSTALL 2 MOD L-858 SIGN WITH TRANSFORMER, BASE CAN, AND FOUNDATION, COMPLETE	EA	3		

CONTRACT BASE BID (TOTAL OF LINE ITEMS 1-107) \$ _____

CONTRACT BASE BID TOTAL (TOTAL OF LINE ITEMS 1-107):

_____ (use words) _____

(\$ _____)

GENERAL CONDITION - EXCESS OR UMBRELLA LIABILITY INSURANCE (COST SAVINGS ALTERNATE NO. 1)

TDOT SPECIFICATIONS						
ITEM NO.	PAY ITEM	DESCRIPTION	UNIT	EST. QUANT.	UNIT PRICE	TOTAL EST. PRICE
1		\$10,000,000 UMBRELLA CONVERAGE	LS	1	\$ _____	\$ _____
<p align="center">TOTAL COST SAVINGS ALTERNATE NO. 1 (TOTAL OF LINE ITEM) \$ _____</p>						

TOTAL COST SAVINGS ALTERNATE NO. 1 (TOTAL OF LINE ITEM):

(use words)

(\$ _____)

UNIT PRICE SCHEDULE – ASPHALT TREATED PERMEABLE BASE COURSE (ADDITIVE ALTERNATE NO. 2)

SPECIAL SPECIFICATIONS						
ITEM NO.	PAY ITEM	DESCRIPTION	UNIT	EST. QUANT.	UNIT PRICE	TOTAL EST. PRICE
1	P-407.2.1	ASPHALT TREATED PERMEABLE BASE COURSE (6" THICK)	SY	16470	\$ _____	\$ _____
<p align="center">TOTAL ADDITIVE ALTERNATE NO. 2 (TOTAL OF LINE ITEM) \$ _____</p>						

TOTAL ADDITIVE ALTERNATE NO. 2 (TOTAL OF LINE ITEM):

(use words)

(\$ _____)

- 5. The Owner reserves the right to reject any or all bids in whole or in part and to waive any informalities, technicalities, or omissions therein.

It is intention of the Owner to award a contract based upon the lowest responsive bid on the lump sum base bid. Bidder understands and agrees that, after a review of all the bids, the Owner will select the lump sum base bid that best suits the Owner's needs within the sole discretion of the Owner.

- 6. Bidder agrees that the Work: will be completed and ready for final payment within the calendar days (as described in Section 01100) after the date when the Contract Time commences to run. Bidder accepts the provisions of the Contract as to liquidated damages in the event of failure to complete the Work on time.
- 7. See Section 00200, INSTRUCTIONS TO BIDDERS, for a complete list of documents that are made a condition of this Bid.

- 8. Communications concerning this Bid shall be addressed to: _____
(Printed Name)

The address of Bidder indicated above, or

the following address: _____

email address: _____

- 9. The terms used in this Bid which are defined in General Provision Section 10 of the Specifications included as part of the Contract Documents have the meanings assigned to them in the Division 0 and Division 1 Specifications.

Submitted on _____, 20____.

- 10. The undersigned Bidder confirms that (1) neither Bidder nor any of Bidder's potential subcontractors or suppliers have pending claims or litigation, arbitration, or other dispute resolution proceedings where the Owner and Bidder or Bidder's potential subcontractors or suppliers are parties; or (2) such claims or proceedings are pending and Bidder is disclosing same through its own writing and/or the writing of Bidder's potential subcontractors or suppliers and submitting same to Owner with this proposal submittal.

If Bidder is:

An Individual

(Individual's Printed Name)

(Individual's Signature)

doing business as: _____

Business address: _____

Phone No.: _____ FAX No. _____ E-Mail _____

A Partnership

(Firm Name)

By: _____
(Signature of General Partner and Printed Name)

Business address: _____

Phone No.: _____ FAX No. _____ E-Mail _____

A Corporation

(Corporation Name)

By: _____ Title: _____
(Signature of person authorized to sign)

(Printed Name)

(Corporate Seal)

Attest: _____
(Signature of Secretary) (Printed Name)

(State of Incorporation)

Business address: _____

Phone No.: _____ FAX No. _____ E-Mail _____

A Joint Venture

(Joint Venture)

By: _____
(Signature of Joint Venturer) (Printed Name)

(Address)

Phone No.: _____ FAX No. _____ E-Mail _____

By: _____
(Signature of Joint Venturer) (Printed Name)

(Address)

Phone No.: _____ FAX No. _____ E-Mail _____

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above).

END OF SECTION 00405