

DIVISION 0 – SECTION 00405

PROPOSAL

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

Contract Number: MSCAA Project No. **18-1413-03**

**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	8,214		
2	S-100-6.2	GUARD HOUSE (CONTRACTOR FURNISHED)	EA	1		
3	S-100-6.3	LOW PROFILES BARRICADES	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	BATCH PLANT PREPARATION	LS	1		
9	S-100-6.9	TEMPORARY BATCH PLANT AREA FENCING (TDOT DRAWING S-F-108)	LF	2,190		
10	S-100-6.10	TEMPORARY BATCH PLANT AREA FENCING REMOVAL	LF	2,190		
11	C-102-5.1	SILT FENCE	LF	6,348		
12	C-102-5.2	CATCH BASIN SEDIMENT TRAP	EA	4		
13	C-102-5.3	FILTER SOCK CHECK DAM	EA	6		
14	C-102-5.4	INLET PROTECTION	EA	2		
15	C-102-5.5	CONSTRUCTION ENTRANCES	EA.	2		
16	C-105-6.1	MOBILIZATION	LS	1		
17	C-105-6.2	DEMOBILIZATION	LS	1		
18	P-101-5.01	MISCELLANEOUS DEMOLITION	LS	1		

19	P-101-5.02	DEMOLITION – REMOVE EXISTING CONCRETE SWALE	LF	212		
20	P-101-5.03	REMOVE EXISTING LIGH FIXTURE AND TRANSFORMER	EA	156		
21	P-101-5.04	REMOVE EXISTING LIGHT & TRANSFORMER AND INSTALL BLANK COVERPLATE OVER EXISTING BASE CAN	EA	73		
22	P-101-5.05	DEMOLITION OF ELECTRICAL HANDHOLE	EA	2		
23	P-101-5.06	REMOVE AND STORE LIGHTED SIGN WITH TRANSFORMER	EA	13		
24	P-152-4.01	UNCLASSIFIED EXCAVATION	CY	21,530		
25	P-152-4.02	UNDERCUT EXCAVATION AND DISPOSAL	CY	2,000		
26	P-152-4.03	EMBANKMENT	CY	7,174		
27	P-152-4.04	PAVEMENT EXCAVATION, FULL DEPTH ASPHALT TAXIWAY SHOULDER	SY	17,302		
28	P-152-4.05	PAVEMENT EXCAVATION, FULL DEPTH AIRFIELD PORTLAND CEMENT CONCRETE PAVEMENT	SY	14,628		
29	P-152-4.06	GRANULAR STONE BACKFILL FOR UNDERCUT AND UNSUITABLE MATERIAL	CY	2,000		
30	P-155-8.1	LIME-TREATED SUBGRADE	SY	26,238		
31	P-155-8.2	LIME	TON	583		
32	P-219-5.1	CRUSHED AGGREGATE BASE COURSE (16" Min)	CY	5,214		
33	P-220-6.1	CEMENT TREATED SUBGRADE (12" THICK)	SY	16,470		
34	P-304-8.1	CEMENT-TREATED AGGREGATE BASE COURSE (8" THICK)	SY	16,470		
35	P-307-8.1	CEMENT-TREATED AGGREGATE BASE COURSE (8" THICK)	SY	16,470		
36	P-403-8.1	BITUMINOUS SURFACE COURSE - SHOULDER (2.5" THICK)	SY	9,768		
37	P-403-8.2	BITUMINOUS BASE COURSE - SHOULDER (2.5" THICK)	SY	9,768		

38	P-403-8.3	BITUMINOUS SURFACE COURSE OVERLAY – HAUL ROUTE REPAIR (3" THICK)	SY	2,000		
39	P-501-8.1	CONCRETE PAVEMENT (PLAIN AND REINFORCED; 19 INCH THICK)	SY	15,242		
40	P-602-5.1	EMULSIFIED ASPHALT PRIME COAT (@ 0.3 gal/sq yd)	GAL.	2,930		
41	P-603-5.1	EMULSIFIED ASPHALT TACK COAT (@ 0.05 gal/sq yd)	GAL.	494		
42	P-620-5.1	PAVEMENT MARKING (REFLECTIVE)	SF	6,514		
43	P-620-5.2	PAVEMENT MARKINGS(GREEN, NON-REFLECTIVE)	SF	15,193		
44	P-620-5.3	TAXIWAY/TAXIWAY INTERMEDIATE HOLDING PATTERN MARKINGS	LF	698		
45	P-620-5.4	RUNWAY HOLDING POSITION MARKING	LF	248		
46	P-620-5.5	ENHANCED TAXIWAY CENTERLINE MARKINGS	LF	420		
47	P-620-5.6	GEOGRAPHIC POSITION MARKING	EACH	6		
48	P-620-5.7	SURFACE PAINTED HOLDING POSITION	EACH	2		
49	P-620-5.8	ILS CRITICAL AREA HOLD LINE	LF	113		
50	P-620-5.9	EXISTING PAINT MARKING REMOVAL	SF	10,900		
51	D-705-5.1	4 INCH PERFORATED UNDERDRAIN PIPE	LF	2,109		
52	D-705-5.2	6 INCH PERFORATED UNDERDRAIN PIPE	LF	3,533		
53	D-705-5.3	6 INCH NON- PERFORATED UNDERDRAIN OUTFALL PIPE	LF	479		
54	D-705-5.4	UNDERDRAIN CLEANOUT	EA	23		
55	D-705-5.5	UNDERDRAIN ENDWALL	EA	1		
56	D-754-5.1	CONCRETE LINED SWALE	LF	2,207		
57	T-904-5.1	SODDING	SY	32,170		
58	T-905-5.1	TOPSOILING- (4 INCHES THICK)	SY	32,170		

59	L-108-5.1	NO. 8 AWG, 5KV, L-824C, TYPE C CABLE, INSTALLED IN DUCT BANK OR CONDUIT	LF	27,000		
60	L-108-5.2	NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE, INSTALLED WITH GROUND RODS & CONNECTORS	LF	9,060		
61	L-108-5.3	NO. 8 L-824C 5KV TEMPORARY JUMPER CABLE, INCLUDING COUNTERPOISE WITH GROUND RODS & CONNECTORS, TRENCH & BACKFILL, CONDUIT, SAW KERFS & SEALANT, OR OTHER PROTECTION, INSTALLED & REMOVED	LF	24,000		
62	L-110-5.1	CONCRETE ENCASED ELECTRICAL CONDUIT, 1W-2" SCH. 40 PVC INSTALLED UNDER NEW RIGID PVMT	LF	7,500		
63	L-110-5.2	CONCRETE ENCASED ELECTRICAL CONDUIT, 1W-2" SCH. 40 PVC INSTALLED IN 6" SAWCUT SHALLOW TRENCH IN EXISTING CONCRETE PAVEMENT	LF	1,560		
64	L-115-5.1	AIRCRAFT-RATED PULLBOX	EA	1		
65	L-115-5.2	PULLBOX EXTENSION RINGS	EA	2		
66	L-125-5.01	FURNISH & INSTALL L-852C LED BIDIRECTIONAL TAXIWAY CENTERLINE FIXTURE & TRANSFORMER	EA	44		
67	L-125-5.02	FURNISH & INSTALL L-852C LED TAXIWAY CLEARANCE BAR FIXTURE & TRANSFORMER	EA	12		
68	L-125-5.03	FURNISH & INSTALL L-852C LED TAXIWAY CLEARANCE BAR SHALLOW BOX FIXTURE & TRANSFORMER	EA	6		
69	L-125-5.04	FURNISH & INSTALL L-852D LED BIDIRECTIONAL TAXIWAY CENTERLINE SHALLOW BOX FIXTURE & TRANSFORMER	EA	22		
70	L-125-5.05	FURNISH & INSTALL L-852F LED OMNIDIRECTIONAL TAXIWAY CENTERLINE SHALLOW BOX FIXTURE & TRANSFORMER	EA	1		

71	L-125-5.06	FURNISH & INSTALL L-852T LED TAXIWAY EDGE FIXTURE & TRANSFORMER	EA	79		
72	L-125-5.07	INSTALL NEW L-858 LED GUIDANCE SIGN ON NEW PRE-FAB CONCRETE BASE, COMPLETE WITH GROUND ROD AND BASE CAN	EA	5		
73	L-125-5.08	REMOVE EXISTING GUIDANCE SIGN AND CONCRETE BASE & INSTALL EXISTING L-858 LED GUIDANCE SIGN WITH NEW PANELS ON EXISTING PRE-FAB CONCRETE BASE AND RECONNECT TO EXISTING REGULATOR CIRCUIT	EA	11		
74	L-125-5.09	FURNISH & INSTALL L-852D LED TAXIWAY CENTERLINE CURVED SECTION FIXTURE & TRANSFORMER	EA	89		
75	L-125-5.10	FURNISH & INSTALL L-852S LED RUNWAY GUARD LIGHT SHALLOW BOX FIXTURE & TRANSFORMER	EA	20		
76	L-125-5.11	ALCMS PROGRAMMING MODIFICATIONS	EA	1		
77	L-125-5.12	FURNISH MATERIALS AND CONSTRUCT LIGHT BASE BLOCKOUT, COMPLETE	EA	11		
78	L-125-5.13	FURNISH AND INSTALL 2-PIECE L-868B W/BAND RING AND MULTIHOLE ADAPTER IN NEW PAVEMENT WITH BLANK COVER	EA	1		

CONTRACT BASE BID (TOTAL OF LINE ITEMS 1-78) \$ _____

CONTRACT BASE BID TOTAL (TOTAL OF LINE ITEMS 1-78):

(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