

SECTION 1
NOTICE TO BIDDERS

CITY OF BOWLING GREEN, MISSOURI
BOWLING GREEN MUNICIPAL AIRPORT
State Project No. **19-051A-1**

Sealed bids subject to the conditions and provisions presented herein will be received until **2:00 PM on January 28, 2020**, and then publicly opened and read at **City Hall; 16 West Church Street; Bowling Green, MO 63334**, for furnishing all labor, materials, equipment and performing all work necessary to **Reconstruct and Widen Runway 13-31; Reconstruct Connecting Taxiway**.

Copies of the bid documents including project drawings and technical specifications are on file and may be inspected at:

City Hall, 16 West Church Street, Bowling Green, MO 63334
The Builders' Association, 3632 W. Truman Blvd., Jefferson City, MO 65109
ConstructConnect, 3825 Edwards Rd., Suite 800, Cincinnati, OH 45209, www.ConstructConnect.com
Crawford, Murphy & Tilly, Inc.; One Memorial Drive, Suite 500; St. Louis, MO 63102

A complete set of bid documents for review may be downloaded free of charge by sending an e-mail request to vursin@cmtengr.com with company contact information to be used for the plan holder list. A link to download the files will then be provided.

Prospective bidders may purchase a complete set of official printed bidding documents from the office of CRAWFORD, MURPHY & TILLY, INC.; Gateway Tower; One Memorial Drive, Suite 500; St. Louis, MO 63102 or by calling Vicki at 314-436-5500 for a **non-refundable** fee of \$50.00, made payable to CRAWFORD, MURPHY & TILLY, INC. Questions regarding bids shall be directed to Ryan Burling, Project Engineer, at Crawford, Murphy & Tilly, Inc. at the above address or by calling 314-571-9082 or by e-mail at rburling@cmtengr.com. The last day to submit questions shall be **January 21, 2020** at 5:00 PM.

A **MANDATORY** prebid conference for this project will be held at **10:00 AM** Central Time on **January 13, 2020** at City Hall, 16 West Church Street; Bowling Green, MO 63334. The pre-bid is mandatory for prime bidders only. Those arriving after 10:00 AM will not be counted in the attendance.

Contract Work Items. This project will involve the following work items and estimated quantities. Prospective bidders are hereby advised that the quantities indicated herein are approximate and are subject to change.

BASE BID

	ITEM	DESCRIPTION	UNIT	QUANTITY
1	C-100-14.1	CONTRACTOR QUALITY CONTROL PROGRAM (CQCP)	LS	1
2	C-102-5.1	INSTALLATION AND REMOVAL OF SILT FENCE	LF	5,400
3	C-102-5.2	INSTALLATION AND REMOVAL OF SILT DIKE DITCH CHECK	EA	40
4	C-102-5.3	EROSION CONTROL BLANKET	SY	30,000
5	C-102-5.4	RIP RAP	SY	250
6	C-102-5.5	INLET PROTECTION	EA	9
7	C-105-6.1	MOBILIZATION (10% LIMIT)	LS	1
8	C-105-6.2	ENGINEER'S FIELD OFFICE	LS	1
9	P-101-5.1	PAVEMENT REMOVAL	SY	24,000

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10	P-101-5.2	REMOVAL OF PIPE	LF	500
11	P-151-4.1	TREE REMOVAL	EA	1
12	P-152-4.1	UNCLASSIFIED EXCAVATION	CY	33,247
13	P-152-4.2	UNSUITABLE SUBSTRATE	CY	1,000
14	P-155-8.1	12" LIME-TREATED SUBGRADE	SY	64,000
15	P-155-8.2	LIME	TON	1,700
16	P-208-5.1	6" AGGREGATE BASE COURSE	SY	30,560
17	P-501-8.1	6" CONCRETE PAVEMENT	SY	28,500
18	P-620-5.1	WHITE RUNWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	14,750
19	P-620-5.2	YELLOW TAXIWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	400
20	P-620-5.3	BLACK MARKINGS	SF	4,900
21	D-701-5.1	15" RCP	LF	1,320
22	D-701-5.2	24" RCP	LF	400
23	D-701-5.3	36" RCP	LF	200
24	D-701-5.4	24" RCP FES	EA	2
25	D-701-5.5	36" RCP FES	EA	1
26	D-705-5.1	4" PERFORATED UNDERDRAIN PIPE	LF	7,000
27	D-705-5.2	4" NON-PERFORATED UNDERDRAIN PIPE	LF	300
28	D-705-5.3	UNDERDRAIN CLEANOUT	EA	18
29	D-705-5.4	UNDERDRAIN COLLECTION STRUCTURE	EA	4
30	D-705-5.5	UNDERDRAIN END SECTION	EA	2
31	D-705-5.6	DIRECT CONNECTION	EA	2
32	D-751-5.1	5'X3' INLET (S-1 TOP)	EA	9
33	T-901-5.1	SEEDING	AC	22.0
34	T-905-5.1	TOPSOIL	LS	1
35	T-908-5.1	HYDRAULICALLY APPLIED MULCHING	AC	16.0
36	L-101-5.1	REMOVE EXISTING BEACON, TOWER AND FOUNDATION	LS	1
37	L-101-5.2	L-801A AIRPORT ROTATING BEACON ON NEW TIP-DOWN TOWER	LS	1
38	L-107-5.1	REMOVE EXISTING WIND CONE	EA	2
39	L-107-5.2	L-807 WIND CONE, INTERNALLY LED LIGHTED, 12- FEET (IN-PLACE)	EA	1
40	L-107-5.3	L-806 WIND CONE, INTERNALLY LED LIGHTED, 8- FEET (IN-PLACE)	EA	1
41	L-108-5.1	1/C #8, L-824, TYPE C, 5KV CABLE (IN CONDUIT)	LF	8,800
42	L-108-5.2	PAPI 31 CIRCUIT, 2#8 TYPE USE, 1-#8 GND., IN UNIT DUCT	LF	900
43	L-108-5.3	PAPI 13 CIRCUIT, 2#6 TYPE USE, 1-#8 GND., IN UNIT DUCT	LF	3,000
44	L-108-5.4	1/C #6 BARE COPPER COUNTERPOISE CABLE	LF	8,300
45	L-108-5.5	WIND CONE CIRCUIT, 2#8 TYPE USE, 1#8 GND., IN UNIT DUCT	LF	250

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46	L-108-5.6	BEACON CIRCUIT, 2-#10 TYPE USE, 1-#10 GND., IN UNIT DUCT	LF	100
47	L-109-7.1	14' X 12' PREFABRICATED ELECTRICAL VAULT SHELTER	LS	1
48	L-109-7.2	VAULT FOUNDATION	LS	1
49	L-109-7.3	L-854 RADIO CONTROLLER	LS	1
50	L-109-7.4	7.5 KW FERRORESONANT REGULATOR	EA	1
51	L-109-7.5	ELECTRICAL SERVICE ENTRANCE	LS	1
52	L-110-5.1	4-4" PVC CONCRETE ENCASED DUCT	LF	125
53	L-110-5.2	2" PVC CONDUIT DIRECT BURIED	LF	8,800
54	L-125-5.1	LED PAPI, 2 BOX SYSTEM	EA	2
55	L-125-5.2	MIRL LED BASE MOUNTED	EA	32
56	L-125-5.3	MITL LED BASE MOUNTED	EA	21
57	L-125-5.4	BI-DIRECTIONAL THRESHOLD LIGHT	EA	16
58	L-125-5.5	L-849(L) REIL(S)	PAIR	2
59	L-125-5.6	TAXIWAY GUIDANCE SIGNS, UNLIGHTED	EA	1
60	L-125-5.7	REMOVE EXISTING ELECTRICAL SYSTEM	LS	1
61	L-125-5.8	SPARE MIRL LED	EA	4
62	L-125-5.9	SPARE MITL LED	EA	2
63	L-125-5.10	SPARE BI-DIRECTIONAL THRESHOLD LIGHT	EA	2

ADDITIVE ALTERNATE NO. 1

	ITEM	DESCRIPTION	UNIT	QUANTITY
64	C-102-5.4	RIP RAP	SY	35
65	P-101-5.1	PAVEMENT REMOVAL	SY	3,350
66	P-208-5.1	6" AGGREGATE BASE COURSE	SY	3,910
67	P-501-8.1	6" CONCRETE PAVEMENT	SY	3,910
68	P-620-5.2	YELLOW TAXIWAY MARKINGS, WITH REFLECTIVE MEDIA	SF	265
69	P-620-5.3	BLACK MARKINGS	SF	545
70	D-701-5.6	12" RCP	LF	252
71	D-701-5.7	12" RCP FES	EA	1
72	D-751-5.2	3'X3' INLET (S-1 TOP)	EA	1
73	T-901-5.1	SEEDING	AC	0.2
74	T-908-5.1	HYDRAULICALLY APPLIED MULCHING	AC	0.2
75	SP-1-5.1	MOORING EYE	EA	21
76	SP-2-5.1	TRENCH DRAIN	LF	127

Contract Time. The owner has established a contract performance time of **one hundred forty (140)** Calendar days from the commencement date specified in the Notice to Proceed if only the base bid is awarded and **one hundred sixty five (165)** Calendar days from the commencement date specified in the Notice to Proceed if Additive Alternate No. 1 is awarded. All project work shall be substantially completed within the stated timeframe. This project is subject to liquidated damages as prescribed in the project manual.

Bid Security. No bid will be considered unless accompanied by a certified check or cashier's check on any bank or trust company insured by the Federal Deposit Insurance Corporation, payable to **City of Bowling Green**, for not less than five (5) percent of the total amount of the bid, or by a bid bond secured by an approved surety or sureties, payable to the owner, for not less than five (5) percent of the total amount of the bid.

Bonding Requirements. The successful bidder will be required to furnish separate performance and payment bonds each in an amount equal to 100% of the contract price at the time of contract execution.

Award of Contract. All proposals submitted in accordance with the instructions presented herein will be subject to evaluation. Bids may be held by the **City of Bowling Green** for a period not to exceed **ninety (90)** calendar days from the date of the bid opening for the purpose of conducting the bid evaluation.

Award of contract will be based on the lowest aggregate sum proposal submitted from those bidders that are confirmed as being responsive and responsible. If more than one base bid is listed in the Proposal Form, the bidder may bid on Base Bid No. 1 and/or Base Bid No. 2. The owner reserves the right to select any one of the combinations of the base bid(s) and alternate bid(s), which in the judgment of the owner, best serves the owner's interest. The right is reserved, as the **City of Bowling Green** may require, to reject any bid and all bids.

Award of contract is contingent upon the owner receiving Federal-funding assistance under the State Block Grant Program.

Federal Provisions. This project is subject to the following Federal provisions, statutes and regulations:

Equal Employment Opportunity - Executive Order 11246 and 41 CFR Part 60: The Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth within the supplementary provisions. The successful Bidder shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin.

Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity:

1. The Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth within the supplementary provisions.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Timetables

Goals for minority participation for each trade: 4.0 %.
Goals for female participation in each trade: 6.9%.

These goals are applicable to all of the contractor's construction work (whether or not it is Federal or federally-assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the contractor is also subject to the goals for both its federally involved and non-federally involved construction.

The contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3(a), and its efforts to meet the goals. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order

and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs (OFCCP) within 10 working days of award of any construction subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. The notification shall list the name, address, and telephone number of the subcontractor; employer identification number of the subcontractor; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the subcontract is to be performed.

As used in this notice and in the contract resulting from this solicitation, the "covered area" is **Bowling Green, Pike County, Missouri**.

Certification of Nonsegregated Facilities – 41 CFR Part 60: A certification of Nonsegregated Facilities must be submitted prior to the award of a federally-assisted construction contract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity Clause.

Contractors receiving federally assisted construction contract awards exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity Clause will be required to provide for the forwarding of the notice to prospective subcontractors for supplies and construction contracts where the subcontracts exceed \$10,000 and are not exempt from the provisions of the Equal Opportunity Clause. The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Disadvantaged Business Enterprise – 49 CFR Part 26: The requirements of 49 CFR Part 26, Regulations of the U.S. Department of Transportation, apply to this contract. It is the policy of MoDOT and the **City** to practice nondiscrimination based on race, color, sex or national origin in the award or performance of this contract. All firms qualifying under this solicitation are encouraged to submit bids/proposals. Awards of this contract will be conditioned upon satisfying the requirements of this section. These requirements apply to all bidders, including those who qualify as a DBE. A DBE contract goal of **six percent (6%)** has been established for this contract. The non-DBE bidder shall subcontract **six percent (6%)** of the dollar value of the base bid(s), excluding any additive alternates, to disadvantaged business enterprises (DBE) or make good faith efforts to meet the DBE contract goal. The bidder and any subcontractor who qualifies as a DBE who subcontracts work to another non-DBE firm must subtract the amount of the non-DBE contract from the total DBE work counted toward the goal, as defined in 49 CFR Part 26.55.

The apparent successful competitor will be required to submit the following information as a condition of bid responsiveness: (1) the names and addresses of DBE firms that will participate in the contract; (2) a description of the work that each DBE firm will perform; (3) the dollar amount of the participation of each DBE firm participating; (4) written documentation (signed contract proposal) of the bidder's commitment to use a DBE subcontractor whose participation it submits to meet the contract goal; and (5) if the contract goal is not met, evidence of good faith efforts, as described in Appendix A to 49 CFR Part 26.

The apparent successful competitor must provide written confirmation of participation from each of the DBE firms listed in their commitment with the proposal documents as a condition of bid responsiveness.

Davis-Bacon Act, as amended – 29 CFR Part 5: The Contractor is required to comply with wage and labor provisions and to pay minimum wages in accordance with the current schedule of wage rates established by the United States Department of Labor included in the supplementary provisions.

In addition, the contractor will also be required to comply with the wage and labor requirements and pay minimum wages in accordance with the schedule of wage rates established by the Missouri Division of Labor Standards included in the Supplementary Provisions.

The highest rate between the two (Federal and State) for each job classification shall be considered the prevailing wage.

Debarment, Suspension, Ineligibility and Voluntary Exclusion – 49 CFR Part 29: The bidder certifies, by submission of a proposal or acceptance of a contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

Foreign Trade Restriction – 49 CFR Part 30: The Bidder and Bidder's subcontractors, by submission of an offer and/or execution of a contract, is required to certify that it:

- a. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);
- b. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country on said list, or is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list; or
- c. has not procured any product nor subcontracted for the supply of any product for use on the project that is produced in a foreign country on said list.

Buy American Certificate – Aviation Safety and Capacity Act of 1990: This contract is subject to the "Buy American Preferences" of the Aviation Safety and Capacity Act of 1990. Prospective Bidders are required to certify that steel and manufactured products have been produced in the United States and to clearly identify those items produced or manufactured outside of the United States.

Additional Provisions. Modification to the project documents may only be made by written addendum by the Owner or Owner's authorized Representative.

The proposal must be made on the forms provided within the bound project manual. Bidders must supply all required information prior to the time of bid opening.