

CITY OF BELTON, MISSOURI

INVITATION FOR BID

Drone Airframe System

SUBMITTAL DEADLINE

November 18, 2025, at 10:00 a.m. local time

IFB NUMBER 25-031

1. INTRODUCTION AND GENERAL INFORMATION

a. Organization

This invitation for bid (IFB) constitutes an invitation for competitive, sealed bids for the purchase of an Unmanned Aerial System (UAS) capable of carrying the DJI Zenumuse L2 LiDAR sensor currently owned by the City of Belton Public Works Department.

b. Purpose

The purpose of this bid is to obtain a replacement aircraft and the associated accessories compatible with the L2 LiDAR payload.

c. Preference

The DJI Matrice 400 RTK is the preferred platform. The DJI Matrice 350 RTK is acceptable as an alternative, provided it is fully compatible with the Zenmuse L2 and meets or exceeds the functional requirements listed herein.

d. Cost Inclusion

All bids must include all necessary components, including aircraft, batteries, charger, controller, cables, and transport case, along with delivery to City of Belton Public Works, 700 Seabee Rd, Belton, MO 64012.

e. Contact Information

All questions shall be directed to Dane Nguyen dnguyen@belton.org 816-892-1258

2. SPECIFICATIONS

a. Equipment Requirements

Each bid shall include one complete airframe system meeting the following minimum requirements:

1. Preferred Model: DJI Matrice 400 RTK
2. Acceptable Alternate Model: DJI Matrice 350 RTK
3. Batteries and Charging System

Provide three (3) complete flight battery sets compatible with the aircraft model offered:

- For Matrice 400 RTK: (3) TB100 Intelligent Flight Batteries (3 Flight sets, 1 battery per set), (1) BS1000 Intelligent Battery Station
- For Matrice 350 RTK: (6) TB65 Intelligent Flight Batteries (3 Flight sets, 2 batteries per set), (1) BS65 Intelligent Battery Station

4. Accessories

Bidders shall include:

- (1) One Flight Controller capable of operating the DJI Zenmuse L2 Payload and aircraft. For Matrice 400 RTK include the DJI RC Plus 2 Sub2G SDR Module. The City already retains the DJI RC Plus controller. If the bid includes an airframe that is compatible with RC Plus controller and the L2 payload then the bidder shall remove the controller from the bid.
- (2) Rugged transport/storage case for aircraft and accessories
- (3) Set of spare propellers (CW/CCW)
- (4) Set of landing gear (if separate assembly)
- (5) All necessary cable, power supplies, and mounts

b. Deliverables

All submissions must include:

- Full product specification sheets
- Manufacture warranty information (minimum one-year coverage)
- Estimated delivery lead time
- Statement of compatibility with DJI Zenmuse L2

Any deviation from these specifications must be clearly identified in the bid response.

3. BID SUBMISSION INFORMATION

a. Submission instructions

All bids must be sealed and received by the City of Belton no later than: 10:00 A.M. local time on November 18, 2025

Deliver or mail to:

City of Belton
Attn: Dane Nguyen
700 Seabee Rd
Belton, MO 64012

Envelope must be clearly marked:

“IFB 25-031: Drone Airframe System”

Late bids will not be considered

b. Terms

- i. Bids must remain firm for 90 calendar days after the bid closing date.
- ii. Missouri Sales Tax shall not apply.
- iii. All bids must be signed by an authorized company representative.
- iv. All awards are subject to final approval by the City Council, or their designated representative(s).
- v. Bidders are responsible for reviewing their proposals prior to submission to be certain they can honor all price, terms and conditions offered in bid. Bidders may submit written amendments or withdraw their bid proposals up until the date and time of the scheduled bid closing. Once bids have been opened, all bidders will be expected to honor all prices and terms offered in total. Unit price will prevail in cases of extension errors. Bid default will result in either temporary or permanent removal from the City's list of vendors in good standing.
- vi. Any changes in specifications will be sent to all bidders in the form of a written addendum. All addenda become a part of the Invitation for Bid.
- vii. Results may be obtained by emailing a request to City of Belton at acunningham@belton.org. Please include the proposal number when requesting this information.

The City of Belton reserves the right to reject any and all bids. Any item, which, in the opinion of the management of the City, does not produce satisfactory results or services, may be returned to the successful bidder as not meeting specifications.

4. Terms and Conditions

- a. Contract Terms: The performance of this Contract shall be governed solely by the terms and conditions set forth in the Contract notwithstanding any language contained in any invoice, shipping order, bill of lading or other document furnished by the Seller at any time. The Acceptance by the City of any goods furnished hereunder accompanied by any such document shall not be construed as an acceptance by the City of any terms or conditions contained in such documents which are inconsistent with the terms and conditions set forth in this Contract. Any different or additional terms, other than those contained in the Contract, which are contained in any

acceptance, acknowledgment, invoice or other document transmitted by Seller to the City are hereby objected to.

- b. **Compliance with Specifications:** No payment will be rendered for items delivered that fail to meet specifications as offered in the bid and all items delivered below specifications must be completely corrected or award will be forfeited to the next qualified bidder meeting specifications.
- c. **Sellers Warranties:** Seller expressly warrants that all articles, material and work covered by this contract will conform to each and every specification, drawing, sample or other description, which is furnished to or is adopted by the City and that they will be fit and sufficient for the purpose intended, merchantable, of good material and workmanship and free from defect. Such warranty shall survive delivery and shall not be deemed waived either by reason of the City's acceptance of said material or goods, or by payment for them.
- d. **Payment Terms:** Net thirty-day payment terms will be assumed unless otherwise indicated.
- e. All bids received by the bid closing date and time will be considered, however, the City reserves the right to reject any or all bids and to waive any informalities in the bidding process.

All pages of this bid are to be initialed and returned with this signed sheet. Failure to do so could result in disqualification of bid.

I have read and understand this invitation for bid and certify that I am a duly authorized representative of the person, partnership, or corporation offering this bid:

Company

Company Address

City State Zip Code

Telephone Number FAX Number

E-Mail address

Federal Tax Identification Number

Signature & Title

PROPOSAL FORM

Bid for

THE UNDERSIGNED BIDDER, organized and existing under the laws of the State of _____, doing business as (a corporation) (partnership) (individual), hereby submits the following bid quotation for the equipment in accordance with the terms and Specifications of the Bid Request and all referenced documents specified therein:

TOTAL PROPOSAL

Attach itemized bid

DATED: _____

Name of Bidder:
Company: _____
Signed: _____
Printed Name: _____
Title: _____
Address: _____

