Monroe Council Agenda
Regular Meeting
April 12, 2022 – 6:30 p.m.
233 South Main Street, Monroe, Ohio

Pledge of Allegiance

Roll Call

Approval of the Minutes – Council Minutes of February 26 and March 22, 2022

Visitors

- **Warren County Sheriff Larry Sims – Warren County Sheriff's Office Annual Report**

Committee Reports

Public Works Committee
Finance Committee
Administrative Liaison Committee
Technology Committee
Public Involvement Committee
Public Safety Committee

Old Business

New Business

Emergency Resolution No. 16-2022. A Resolution authorizing the City Manager to enter into a service agreement by and between the City of Monroe and Axon Enterprise, Inc. for the service and licensing of the Department of Police body cameras and declaring an emergency.

Emergency Resolution No. 17-2022. A Resolution authorizing the City Manager to enter into an agreement by and between the City of Monroe and Majors Enterprises Inc. for the Greentree Road Culvert Replacement and declaring an emergency.

Consideration of Motion to authorize the expenditure of $77,620.41 to purchase a 305 Mini Hydraulic Excavator for the Department of Public Works.

Administrative Reports

- **Executive Session –** To consider confidential information related to the marketing plans, specific business strategy, production techniques, trade secrets, or personal financial statements of an applicant for economic development assistance.

Adjournment

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Technology Committee
Public Involvement Committee
Public Safety Committee

Old Business

New Business

Emergency Resolution No. 16-2022. A Resolution authorizing the City Manager to enter into a service agreement by and between the City of Monroe and Axon Enterprise, Inc. for the service and licensing of the Department of Police body cameras and declaring an emergency.

Background. This resolution is to renew a five-year agreement with Axon Enterprise Inc. for the fees and services associated with the police department's body-worn camera system. This contract is for a total of $113,415.17 broken down by five annual payments of $22,683.00. This agreement covers the storage fees and support software associated with the body-worn cameras, as well as any firmware updates that are required.

Emergency Resolution No. 17-2022. A Resolution authorizing the City Manager to enter into an agreement by and between the City of Monroe and Majors Enterprises Inc. for the Greentree Road Culvert Replacement and declaring an emergency.

Background. On Greentree Road between the I-75 bridge and the Union Road round-a-bout, there is currently a 24" corrugated metal storm pipe that was recently discovered that has failed and is a concern for causing roadway collapse. The pipe is rusted and allowing severe erosion around the pipe, (underneath the road). The ditch along the north side of the road is also eroding

and compromising the edge of the roadway. This is an emergency repair that was not anticipated in the 2022 budget. We will need to appropriate additional funding for this emergency repair. To date, I have a quote from Majors Supply for $62,400.00. I am working on obtaining other quotes, but need to get this approved as soon as possible due to safety concerns. With heavy spring rains on the way, we need to have this resolved in a timely manner. We are upgrading the size of the pipe to better handle the water flow and we are also adding headwalls on each side of the roadway to help stabilize the edge of the road and help prevent further erosion. They will also rebuild approximately 200' of the ditch to help stabilize the road edge.

The Director of Public Works is asking for this to be approved as an emergency due to the extreme condition of the pipe.

*Mobilize 235 Volvo excavator, Wheel loader, and skid loader-$ 2,500.00
*Saw-cut roadway-$ 1,000.00
*Remove Existing pipe and dispose-$ 1,500.00
*Remove existing Asphalt and spoils-$ 1,500.00
*Install 40 Feet of 30-inch ADS dual wall pipe-$ 18,000.00
*Install LSM backfill-$ 3,000.00
*Install 16 tons of asphalt 8 inches thick-$ 6,400.00
*Tack coat-$500.00
*Install 2 full height head walls (6,500.00/Each) $ 13,000.00 (18,500 LBS/each)

Total-$ 47,400.00

Restoration-

*Install 100 yards of topsoil and reshape existing ditch-$ 5,000.00
*Install 20 tons of riprap on both sides of the pipe-$ 5,000.00
*Install straw matting on new ditches-$ 2,500.00
*Install seed & Straw on all other disturbed areas-$ 1,500.00
*Install 4-inch drainage tile with 57 backfill and add hickenbottom to rip rap-$ 1,000.00

Total-$15,000.00

Grand total-$ 62,400.00

Quote does not include road closure

Consideration of Motion to authorize the expenditure of $77,620.41 to purchase a 305 Mini Hydraulic Excavator for the Department of Public Works.

Background. This request is for the purchase of a mini excavator for the street, parks, cemeteries and storm water divisions. This machine will replace a 2006 model year excavator that is past its useful life. This is an identical machine to the excavator that was purchased in 2021 for the water division. Money was budgeted for this in the 2022 budget that was approved by the council. We

will trade-in our current excavator as well as an old skid loader that has been replaced. The cost of the machine is $77,620.41.

Administrative Reports

- **Executive Session –** To consider confidential information related to the marketing plans, specific business strategy, production techniques, trade secrets, or personal financial statements of an applicant for economic development assistance.

Adjournment

City of Monroe
City Council – Special Meeting
February 26, 2022
233 South Main Street, Monroe, Ohio

Pledge of Allegiance

Mayor Funk called the special meeting to order at 9:02 a.m. with the Pledge of Allegiance.

Roll Call:

Council members present: Marc Bellapianta, Tom Callahan, Kelly Clark, Jason Frentzel, Keith Funk, Christina McElfresh, and Ben Wagner.

Staff members present: William J. Brock, City Manager; Kacey L. Waggaman, Assistant City Manager; and Angela S. Wasson, Assistant to the City Manager/Clerk of Council.

Jennifer Teal, Retreat Facilitator with Raftelis, advised that the purpose of the special meeting is to reflect on the concept of "Governing Together." She will review the strategic priorities that were established by City Council in 2020 that will provide the existing Council an opportunity to determine if they have the same priorities.

Ms. Teal asked what everyone hopes to get out of the retreat today and received the following responses:

- Mayor Funk – We benchmark and see where we are at in relation to the last retreat and our takeaways from that. As discussed with the City Manager, Mayor Funk did not know if the Council had given a lot of measurable goals and hopes that everyone come away today with more measurable goals and ways to really benchmark how we're making progress towards some of these items.

- Tom Callahan – Better communication.

- Marc Bellapianta – An understanding of where we are going. Communication is one of my top priorities. Mr. Bellapianta prefaced this with the fact that he is probably the newest member at the table since he has lived in Monroe all of two years.

- Jason Frentzel – Knowing that we did this two years ago with a different group of Council members, I would be interested in seeing what, if any, priorities have changed from 2020 to 2022.

- Ben Wagner – Would like to see where the other Council members are with their priorities versus my priorities, see where we all align, and find some common ground. In addition,

measurable goals are more important than lofty goals. If you can actually put a number to them or progress then you can actually accomplish those.

- Kelly Clark – Would like to see where Council members stand on certain positions so that I know how to meet in the middle and how to negotiate and work with other Council members.

- Vice Mayor McElfresh – Communication is such a huge element and the better we're able to communicate with each other and with the public, the stronger we are as a City and as a body here.

- William J. Brock – I appreciate all of the direction and the comments made so far. The better communication I think is key with each other. As we communicate with each other and as a body, communicate to the public.

Ms. Teal had Council members perform an exercise where they shared a little bit about themselves.

Mr. Brock stated that the City has never been more fiscally sound as it is today and we need to determine with that future focus is going to be. Having strategic planning assists staff with the goals. At the last retreat Council established the priorities of 1) Well Managed Services and Infrastructure; 2) Strategic Growth and Development; 3) Communication and Interpersonal Connections; and 4) Parks and Connectivity. We also discussed the vision statement being "Monroe is a small town with quality amenities, well managed public services, and a connected and engaged community." Another matter are the rules and the Charter amendments of the City. We had a Charter Review Commission that put forward suggested amendments to help improve the efficiency of this organization. In conclusion, Mr. Brock was of the opinion the budget document is one of the big items that Council needs to work on. He noted that staff is now working on Priority Based Budgeting.

Mr. Brock advised that the Zoning Code updates need addressed so they match what we wanted to do in the Comprehensive Plan. We have new zoning areas that are not clearly defined in the Zoning Code. This process involves both Planning Commission and City Council. In Public Works we need to begin facility planning and define where it is going to go and how we are going to finance it. The storm water ordinance needs addressed so that we meet the requirements of the Environmental Protection Agency. The water distribution system modernization needs addressed. The Park and Recreation Board need to define the next steps in park development. We have been pushed for the Monroe Bicentennial Commons and we need the Park and Recreation Board to understand the goals and revenue source. Council needs to provide input on how to use the American Rescue Plan Act funds.

In the Finance Department we need to find a Finance Director and Assistant Finance Director. We are not confident in the applicants we had for Finance Director. We need to look at succession planning for Mr. Brock's position and there are union negotiations (Police Lieutenants and Fire) for this year.

Ms. Teal asked Council to share their thoughts on "Governing Together" and asked the question what the average resident from Monroe want from this Council.

Responses from Council: peace of mind, transparency, less development and more amenities for a higher quality of life, inclusion, representation, accountability, integrity, visibility, taking action, and results.

Ms. Teal asked Council what being an effective governing body looks like to them.

Responses from Council: special responsibility, affording staff so that they have the tools they need, teamwork, follow the rules of law, being together to accomplish a common goal, support even if there is disagreement, nonpartisan, visibility, accountability, responsive, and positive reinforcement.

Referencing consensus, Ms. Teal asked Council what they would hope for when they are not in the prevailing position.

Responses from Council: accepting the democratic process, it is not personal, keeping an open mind, don't let that decision cloud your judgement on other decisions, all positions lend value to the final decision regardless of who prevails, listening to understand another point of view, asking questions to assist those that may not know the answer to understand, and if you are not prevailing don't campaign negatively outside of Council because you still represent the City.

Ms. Teal asked what the relationship component of being an effective governing body look like.

Responses from Council: having mutual respect for the others on Council regardless if you agree, approachability, professionalism, decorum, the ability to move on, to be proactive, relationship that allows for creativity, open mindedness, be open and willing to see a different point of view, and honesty.

Ms. Teal asked Mr. Brock what kind of relationship he needed Council to have.

Mr. Brock replied he needs to know that you are speaking with one voice. Mrs. McElfresh noted to have that you need to be presented with all of the facts so you have a bigger picture as there may be times Council doesn't realize they do not have all of the facts.

Ms. Teal asked what relationship do you want to have with the City Manager and staff.

Responses from Council: open and honest, mutual respect, accountability, inclusive, and positive relationship.

Ms. Teal asked, in seven words or less, Council would hope the City of Monroe would be known for.

Responses from Council: great place to live and work, a family oriented engaged community, the envy of surrounding communities, a city with a small town feel, where everyone wants to live, keep it in a small town, and a great place to build, live, & grow.

Ms. Teal sited the vision created by Council in October of 2020 "Monroe is a family-friendly small town with quality amenities, well-managed public services, and a connected and engaged community."

Members of Council briefly discussed any changes they would like to see to the vision statement, which resulted in the vision statement being as follows:

"Monroe is a family friendly small town with quality amenities, well-maintained public services, and a connected, engaged community."

Ms. Teal asked what "small town" means to Council.

Mayor Funk was of the opinion that when Monroe invests in the park system and the amenities you give people a place to gather and not have to leave the community. He suggested landscaping in the median of State Route 63 so it looks like a town and not a pasture.

Mr. Callahan did not believe people move to Monroe for the small town. They move here for the school system.

Mr. Bellapianta commented that what is missing is a town center or the walkability of the town center as that would be an addition to the small town feeling.

Dr. Clark did not feel we are ever going to go back to the village feel where everybody knew everyone.

Council discussed the four strategic priorities established during the retreat in October 2020 in order to determine if anything has changed. The four priorities and the meaning in October 2020 were:

Well Managed Systems and Infrastructure.

- Proactive management approach
- Asset/infrastructure management
- Staff resources
- Fiscal resources

While Council did not make any changes, points discussed surrounded upgrading the infrastructure to meet the Comprehensive Plan, determining whether the community agrees that these are priorities, being proactive in equipment replacements and evaluating innovative options, proactive management for maintenance of parks as they are upgraded, and not overburden existing staff.

City Council adjourned for lunch at 12:18 p.m.

City Council reconvened at 12:53 p.m.

Strategic Growth and Development

- Strategic approach to maintaining a small town feel
- Development of a community hub
- Proactive and creative approach to development
- Focused collaboration with schools

Several points related to this priority were discussed. Dr. Clark suggested more effective and cost efficient community programs. She believed that if we communicate ideas to bring the community together that doesn't cost the City a lot of money or resources. Dr. Clark was of the opinion that something that brings the community together on a regular basis could be a start and could be built upon.

Mayor Funk referenced the land in front of Monroe Bicentennial Commons and thought the City may have missed an opportunity. Mayor Funk didn't necessarily see it as a bad idea and perhaps that plays into the community hub and we need to be creative with what we have.

Council discussed putting more on the existing community hubs such as, the parks, and the school. The downtown area could be revitalized; however, what is the Comprehensive Plan may not be something that could be accomplished in the near future.

Mr. Callahan asked each member of Council what they felt would bring people downtown.

Mrs. McElfresh looks at the downtown, if we could afford to do, is local "mom and pop" type shops.

Mayor Funk felt that a mixed use and connected sidewalks.

Mr. Callahan would like to see small gift shops, restaurant, and small places where people could gather.

Mr. Bellapianta continues to hear community center and felt it would draw people to the downtown provided there was walkability. There is still a lot of opportunities with the park.

Mr. Frentzel did not see the current downtown being able to accommodate all of this. He envisioned something similar to Lebanon where they have a good Main Street with businesses, but being able to expand the businesses on the side streets.

Mr. Wagner agreed that Lebanon has a very obvious downtown feel with little shops, but it is hard to find that in Monroe.

Dr. Clark also agreed about Lebanon's downtown; however did not believe that would be possible in Monroe. She felt that a community center would be beneficial and a large expense.

Communication and Interpersonal Connection

- Dedicated communications resources
- Soliciting community input
- Community engagement

Mr. Bellapianta was of the opinion the City website could be more engaging and work harder to keep our audience.

Mrs. McElfresh commented that community engagement is needed by asking the taxpayers what they would like to see. Determination on how to communicate should also be determined.

Dr. Clark suggested more visibility and approachability of Council members.

Parks and Connectivity

- Creating a formal organizational structure and staffing for Parks and Recreation
- Growing Parks and Recreation programming
- Trails and connectivity

Mr. Brock explained that to create a formal organizational structure and staffing for parks and recreation it is necessary to get the Park and Recreation Board to a point where they're actually doing something and functional. Part of that is there are people on that Board that have the interest and knowledge, but the next step is training them and helping them understand what their role is. We had the Park Master Plan and they have been looking at that. One piece of that was the dog park at Baker that was denied.

Significant discussion was held about maintaining, improving, and staffing parks and recreation.

Ms. Teal asked for three initiatives from each Council member they wish to accomplish during their time on City Council.

Responses were as follows:

Mayor Funk

- Park improvements in all parks
- Community engagement
- Focused collaboration with schools

Vice Mayor McElfresh

- Explore opportunity for fiber Citywide
- Have a deep-dive budget retreat, so when a budget is approved everyone understands what is in it
- Allocate increases to General Fund reserve to address increasing costs.

Marc Bellapianta

- Communication – keeping constituents informed
- Community engagement
- Focused collaboration with schools

Tom Callahan

- Did not believe anything would get done that he would like to see during his term.

Kelly Clark

- Revisit Charter Review recommendations
- Internet – improve communication
- Improve number and frequency of community events

Jason Frentzel

- Expand walkability and connectivity
- Strategic growth and collaboration with schools
- Success planning for high-level staff

Ben Wagner

- Manage growth and cultivate a relationship with schools
- Continue improvement of parks, especially the bike trail
- Keep government transparent

Ms. Teal noted further action items: 1) a downtown redevelopment plan and 2) report on how dedicated resources for police, capital, and parks have been expended.

In closing, Ms. Teal asked each to provide one word that expressed their feeling on the retreat. They were as follows: renewed, oriented, challenged and informed, communicated, excited, happy, thoughtful, and opportunity.

Mrs. McElfresh moved to adjourn; seconded by Mr. Bellapianta. Voice vote. Motion carried.

The special meeting of Council adjourned at 2:39 p.m.

Respectfully submitted,

Angela S. Wasson, MMC
Clerk of Council

Monroe Council Agenda
Regular Meeting
March 22, 2022 – 6:30 p.m.
233 South Main Street, Monroe, Ohio

Pledge of Allegiance

Mayor Funk opened the regular meeting of Council at 6:30 p.m. with the Pledge of Allegiance.

Roll Call

Council members present: Marc Bellapianta, Tom Callahan, Kelly Clark, Jason Frentzel, Keith Funk, Christina McElfresh, and Ben Wagner.

Approval of the Minutes

Dr. Clark moved to approve the Council Minutes of March 8, 2022 and Public Involvement Committee Minutes of March 3, 2022; seconded by Mrs. McElfresh. Voice vote. Motion carried.

Visitors

None.

Committee Reports

Mrs. McElfresh reported that the Planning Commission moved to deny the Hyde Park Development. Law Director Callahan advised that the Assistant Development Director had received an email from the applicant withdrawing their application.

Old Business

Resolution No. 12-2022. A Resolution authorizing the City Manager to enter into an amended Medical Director Agreement by and between the City of Monroe and Jill C. Aston to increase the annual payment for services provided to the Department of Fire as Medical Director. (Second Reading)

Mr. Bellapianta pointed out that Council has never really heard what the increase amount would be. Mrs. Waggaman replied that it is going from $10,000 to $15,000.

Mrs. McElfresh moved to consider this the second reading of Resolution No. 12-2022 and have it read by title only; seconded by Mr. Bellapianta. Voice vote. Motion carried.

The Clerk of Council read Resolution No. 12-2022 by title only.

Mrs. McElfresh moved to adopt Resolution No. 12-2022; seconded by Mr. Frentzel. Roll call vote: seven ayes. Motion carried.

New Business

Emergency Resolution No. 13-2022. A Resolution approving a Then-and-Now Certificate in the amount of $12,000.00 to West Chester Township and declaring an emergency.

Mrs. Waggaman advised this is an annual payment to cover the equipment and training for our tactical team. In response to Mayor Funk's question, Chief Buchanan stated this is the third year for this.

Mrs. McElfresh moved to suspend the rule requiring the reading of Emergency Resolution No. 13-2022 on two separate days, authorize its adoption on the first reading, and have it read by title only; seconded by Dr. Clark. Voice vote. Motion carried.

The Clerk of Council read Emergency Resolution No. 13-2022 by title only.

Mrs. McElfresh moved to adopt Emergency Resolution No. 13-2022; seconded by Mr. Bellapianta. Roll call vote: seven ayes. Motion carried.

Emergency Resolution No. 14-2022. A Resolution accepting the lowest and/or best bid submitted for the 2022 ADA Curb Ramp Replacement Program, authorize the City Manager to enter into an agreement by and between the City of Monroe and J-Co Concrete, LLC, and declaring an emergency.

Mrs. Waggaman reported this will allow for the 2022 ADA Curb Ramp Replacement Program in Monroe Crossings Subdivision. Mr. Morton added that when these were installed they were not in compliance. Mr. Morton advised that Community Development Block Grant funds have been applied for and, if approved, would reimburse the expenditure from the Residential Improvement District Funds for this project.

Mr. Frentzel asked how many more of these need to be replaced. Mr. Morton replied that we are just getting started and will never be completed as the budgeted amount is what we can afford every year.

Mr. Bellapianta asked if any of the ramps in the Monroe Crossings Subdivision were compliant. Mr. Morton was unsure of the entire subdivision, but on Crossings Boulevard they are not.

Mrs. McElfresh moved to suspend the rule requiring the reading of Emergency Resolution No. 14-2022 on two separate days, authorize its adoption on the first reading, and have it read by title only; seconded by Mr. Wagner. Voice vote. Motion carried.

The Clerk of Council read Emergency Resolution No. 14-2022 by title only.

Mrs. McElfresh moved to adopt Emergency Resolution No. 14-2022; seconded by Mr. Bellapianta. Roll call vote: seven ayes. Motion carried.

Emergency Resolution No. 15-2022. A Resolution accepting the lowest and/or best bid submitted for the Crossings Curb Inlet Replacement Project, authorize the City Manager to enter into an agreement by and between the City of Monroe and Majors Enterprises, Inc., and declaring an emergency.

Mrs. Waggaman commented this will be for the catch basin program for Crossings Boulevard from State Route 63 to Hankins Road.

Mr. Bellapianta asked how many catch basins will be replaced. Mr. Morton replied that it is over 20.

Mrs. McElfresh moved to suspend the rule requiring the reading of Emergency Resolution No. 15-2022 on two separate days, authorize its adoption on the first reading, and have it read by title only; seconded by Mr. Frentzel. Voice vote. Motion carried.

The Clerk of Council read Emergency Resolution No. 15-2022 by title only.

Mrs. McElfresh moved to adopt Emergency Resolution No. 15-2022 by title only; seconded by Mr. Bellapianta. Roll call vote: seven ayes. Motion carried.

Administrative Reports

Mr. Morton advised that the Park and Recreation Board, at his request, had moved their April 13, 2022, meeting to Monroe Bicentennial Commons to discuss some items and issues moving forward with this park. Mr. Morton invited Council members to attend as it would be helpful in moving forward with additional phases. He reported there are drainage issues at the park and, unfortunately, a drainage system was not in the design with the first phase and believes that a drainage system is needed before moving forward. He noted when he was hired in 2020 the contract had already been signed and was not involved in the Master Plan. We are ready to review plans for the next phase. We also want to look at putting in electric for food trucks. Mr. Morton further reported that there are items in the Master Plan that we would like to change, such as the location of certain attractions at the park. It may be necessary to proceed with phase two next year because the drainage work will take time to be completed.

Mr. Morton felt it would be helpful to have as many of the members of the Park and Recreation Board and City Council present on site to be informed when it comes time to make certain decisions.

Mayor Funk thanked Mr. Morton for his forward thinking. Law Director Callahan noted that if there will be four members of Council present you will have a quorum and it needs to be advertised properly. Mayor Funk requested that any members of Council that would like to attend to notify the Clerk of Council.

Dr. Clark questioned the need to move the Fourth of July events back to Monroe Community Park with all of these issues. Mr. Morton was of the opinion that Monroe Bicentennial Commons will be usable for this event; however, we may need to bring in generators for the food trucks.

Mrs. McElfresh hopes that part of this drainage discussion and decision making process includes the lake, if the intent is to still put one back out there.

Mr. Morton agreed and added that is why the Master Plan needs to be revisited. Mr. Morton noted that staff is not happy with the current architectural and engineering team and would like to have a discussion on that as well in April. He noted there are struggles with them related to quality control.

Adjournment

Mr. Bellapianta moved to adjourn; seconded by Mr. Frentzel. Voice vote. Motion carried.

The regular meeting of Council adjourned at 7:00 p.m.

Respectfully submitted,

Angela S. Wasson, MMC
Clerk of Council

EMERGENCY RESOLUTION NO. 16-2022

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO A SERVICE AGREEMENT BY AND BETWEEN THE CITY OF MONROE AND AXON ENTERPRISE, INC. FOR THE SERVICE AND LICENSING OF THE DEPARTMENT OF POLICE BODY CAMERA AND DECLARING AN EMERGENCY.

WHEREAS, the existing service and licensing agreement for the body cameras used by the Department of Police expires in April of 2022; and

WHEREAS, Council deems it necessary to enter into a five-year agreement for the service and licensing of said body cameras to avoid any downtime in the equipment and software.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MONROE, STATE OF OHIO, THAT:

SECTION 1: The City Manager is hereby authorized to enter into a service agreement by and between the City of Monroe and Axon Enterprise, Inc. for the service and licensing of the Department of Police body cameras pursuant to the terms and conditions set forth on Exhibit "A" attached hereto and made a part hereof.

SECTION 2: This measure is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health, safety and welfare and further for the reason that Council desires to avoid any downtime in the equipment and software. Therefore, this measure shall take effect and be in full force from and after its passage.

PASSED: _____

ATTEST: APPROVED:

_____ _____

Clerk of Council Mayor

Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
VAT: 86-0741227
Domestic: (800) 978-2737
International: +1.800.978.2737

Exhibit "A" E Res No. 16-2022

Q-375154-44648.543AS

Issued: 03/28/2022

Quote Expiration: 04/30/2022

EST Contract Start Date: 04/15/2022

Account Number: 118579

Payment Terms: N30

Delivery Method: Fedex - Ground

SHIP TO	BILL TO
Delivery;Invoice-233 S Main St 233 S Main St Monroe, OH 45050-1330 USA	Monroe Police Dept. - OH 233 S Main St Monroe, OH 45050-1330 USA Email:

SALES REPRESENTATIVE	PRIMARY CONTACT
Amber Stanton Phone: Email: astanton@axon.com Fax:	Phone: (513) 539-9234 Email: chasteend@monroeohio.org Fax:

Program Length	60 Months
TOTAL COST	$113,415.17
ESTIMATED TOTAL W/ TAX	$113,415.17

Bundle Savings	$39,302.42
Additional Savings	$71,258.81
TOTAL SAVINGS	$110,561.23

PAYMENT PLAN

PLAN NAME	INVOICE DATE	AMOUNT DUE
Year 1	Mar, 2022	$22,683.05
Year 2	Mar, 2023	$22,683.03
Year 3	Mar, 2024	$22,683.03
Year 4	Mar, 2025	$22,683.03
Year 5	Mar, 2026	$22,683.03

Quote Details

Bundle Summary

Item	Description	QTY
AB3C	AB3 Camera Bundle	32
BasicLicense	Basic License Bundle	35
ProLicense	Pro License Bundle	5
DynamicBundle	Dynamic Bundle	1
AB3C	AB3 Camera Bundle	4
BWCamTAP	Body Worn Camera TAP Bundle	4
BWCamTAP	Body Worn Camera TAP Bundle	32
BWCamMBDTAP	Body Worn Camera Multi-Bay Dock TAP Bundle	6
AB3MBD	AB3 Multi Bay Dock Bundle	6

Bundle: AB3 Camera Bundle Quantity: 32 Start: 4/15/2022 End: 4/14/2027 Total: 0 USD

Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
Camera	73202	AXON BODY 3 - NA10 - US - BLK - RAPIDLOCK	32	$699.00	$0.00	$0.00
Spare Camera	73202	AXON BODY 3 - NA10 - US - BLK - RAPIDLOCK	1	$0.00	$0.00	$0.00
Camera Mount	74020	MAGNET MOUNT, FLEXIBLE, AXON RAPIDLOCK	36	$0.00	$0.00	$0.00
USB	11534	USB-C to USB-A CABLE FOR AB3 OR FLEX 2	36	$0.00	$0.00	$0.00

Bundle: Basic License Bundle Quantity: 35 Start: 4/15/2022 End: 4/14/2027 Total: 14095.2 USD

Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
E.com License	73840	EVIDENCE.COM BASIC LICENSE	35	$15.00	$6.71	$14,095.20
A La Carte Storage	73683	10 GB EVIDENCE.COM A-LA-CART STORAGE-	35	$0.00	$0.00	$0.00

Bundle: Pro License Bundle Quantity: 5 Start: 4/15/2022 End: 4/14/2027 Total: 11700 USD

Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
E.com License	73746	PROFESSIONAL EVIDENCE.COM LICENSE	5	$39.00	$39.00	$11,700.00
A La Carte Storage	73683	10 GB EVIDENCE.COM A-LA-CART STORAGE-	15	$0.00	$0.00	$0.00

Bundle: Dynamic Bundle	Quantity: 1	Start: 4/15/2022	End: 4/14/2027	Total: 36240 USD		
Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
Other	73682	AUTO TAGGING LICENSE	36	$9.00	$9.00	$19,440.00
Other	73683	10 GB EVIDENCE.COM A-LA-CART STORAGE-	700	$0.40	$0.40	$16,800.00

Bundle: AB3 Camera Bundle	Quantity: 4	Start: 4/15/2022	End: 4/14/2027	Total: 2796 USD		
Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
Camera	73202	AXON BODY 3 - NA10 - US - BLK - RAPIDLOCK	4	$699.00	$699.00	$2,796.00
Camera Mount	74020	MAGNET MOUNT, FLEXIBLE, AXON RAPIDLOCK	5	$0.00	$0.00	$0.00
USB	11534	USB-C to USB-A CABLE FOR AB3 OR FLEX 2	5	$0.00	$0.00	$0.00

Bundle: Body Worn Camera TAP Bundle	Quantity: 4	Start: 4/15/2022	End: 4/14/2027	Total: 6719.99 USD		
Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
Camera Warranty	80464	EXT WARRANTY, CAMERA (TAP)	4	$11.67	$8.73	$2,095.20
Camera Refresh 1 with Spares	73309	AXON CAMERA REFRESH ONE	4	$755.00	$564.94	$2,259.76
Camera Refresh 2 with Spares	73310	AXON CAMERA REFRESH TWO	4	$790.00	$591.13	$2,364.52

Bundle: Body Worn Camera TAP Bundle	Quantity: 32	Start: 4/15/2022	End: 4/14/2027	Total: 35580.31 USD		
Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
Camera Warranty	80464	EXT WARRANTY, CAMERA (TAP)	32	$11.67	$8.47	$16,262.40
Camera Refresh 1 with Spares	73309	AXON CAMERA REFRESH ONE	33	$755.00	$0.00	$0.00
Camera Refresh 2 with Spares	73310	AXON CAMERA REFRESH TWO	33	$790.00	$573.21	$18,915.93
Spare Camera Warranty	80464	EXT WARRANTY, CAMERA (TAP)	1	$11.67	$6.78	$406.80

Bundle: Body Worn Camera Multi-Bay Dock TAP Bundle	Quantity: 6	Start: 4/15/2022	End: 4/14/2027	Total: 6278.64 USD		
Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
Dock Warranty	80465	EXT WARRANTY, MULTI-BAY DOCK (TAP)	6	$21.00	$6.53	$2,350.80
Multi-Bay Dock Refresh 1	73689	MULTI-BAY BWC DOCK 1ST REFRESH	6	$1,610.00	$0.00	$0.00
Multi-Bay Dock Refresh 2	73688	MULTI-BAY BWC DOCK 2ND REFRESH	6	$1,685.00	$654.76	$3,928.56

Bundle: AB3 Multi Bay Dock Bundle	Quantity: 6	Start: 4/15/2022	End: 4/14/2027	Total: 0 USD		
Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
Dock	74210	AXON BODY 3 - 8 BAY DOCK	6	$1,495.00	$0.00	$0.00
Power Cord	71019	NORTH AMER POWER CORD FOR AB3 8-BAY, AB2 1-BAY / 6-BAY DOCK	6	$0.00	$0.00	$0.00

INDIVIDUAL ITEMS						
Category	Item	Description	QTY	List Unit Price	Net Unit Price	Total(USD)
					Total:	0

Tax is estimated based on rates applicable at date of quote and subject to change at time of invoicing. If a tax exemption certificate should be applied, please submit prior to invoicing.

Standard Terms and Conditions

Axon Enterprise Inc. Sales Terms and Conditions

Axon Master Services and Purchasing Agreement:

This Quote is limited to and conditional upon your acceptance of the provisions set forth herein and Axon's Master Services and Purchasing Agreement (posted at www.axon.com/legal/sales-terms-and-conditions), as well as the attached Statement of Work (SOW) for Axon Fleet and/or Axon Interview Room purchase, if applicable. In the event you and Axon have entered into a prior agreement to govern all future purchases, that agreement shall govern to the extent it includes the products and services being purchased and does not conflict with the Axon Customer Experience Improvement Program Appendix as described below.

ACEIP:

The Axon Customer Experience Improvement Program Appendix, which includes the sharing of de-identified segments of Agency Content with Axon to develop new products and improve your product experience (posted at www.axon.com/legal/sales-terms-and-conditions), is incorporated herein by reference. By signing below, you agree to the terms of the Axon Customer Experience Improvement Program.

Acceptance of Terms:

Any purchase order issued in response to this Quote is subject solely to the above referenced terms and conditions. By signing below, you represent that you are lawfully able to enter into contracts. If you are signing on behalf of an entity (including but not limited to the company, municipality, or government agency for whom you work), you represent to Axon that you have legal authority to bind that entity. If you do not have this authority, please do not sign this Quote.

Signature

Date Signed

3/28/2022

EMERGENCY RESOLUTION NO. 17-2022

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT BY AND BETWEEN THE CITY OF MONROE AND MAJORS ENTERPRISES INC. FOR THE GREENTREE ROAD CULVERT REPLACEMENT AND DECLARING AN EMERGENCY.

WHEREAS, the erosion on Greentree Road between the I-75 bridge and the Union Road round-a-bout is compromising the edge of the roadway causing safety concerns; and

WHEREAS, Ohio Revised Code Section 735.051 permits entering into a contract without formal bidding and advertising in the case of a real and present emergency.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF MONROE, STATE OF OHIO, THAT:

SECTION 1: The City Manager is hereby authorized to enter into an agreement by and between the City of Monroe and Majors Enterprises Inc. for the Greentree Road Culvert Replacement in the amount of $62,400.00.

SECTION 2: This measure is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health, safety and welfare and further for the reason that Council recognizes the real and present emergency for this project. Therefore, this measure shall take effect and be in full force from and after its passage.

PASSED:_____

ATTEST: APPROVED:

_____ _____

Clerk of Council Mayor

Quote 227135-01

March 16, 2022

CITY OF MONROE
PO BOX 330
MONROE, OHIO 45050

Dear Brian Perkins,

Thank you for your interest in Ohio CAT and Caterpillar products for your business needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

One (1) New Caterpillar Model: 305 Mini Hydraulic Excavator with all standard equipment in addition to the additional specifications listed below:

STOCK NUMBER: TBD **SERIAL NUMBER:** TBD **YEAR:** 2022

One (1) New Caterpillar Model: 305 Mini Hydraulic Excavator with all standard equipment in addition to the additional specifications listed below:

STANDARD EQUIPMENT

POWERTRAIN -Cat C1.7T diesel engine --U.S. EPA tier 4 final --EU stage V --ISO 9249/EEC 80/1270 --Rated net power 34.1kW --2,400 rpm - ISO 9249/EEC 80/1269 --Electronic engine, turbo, DOC (diesel -oxidation catalyst) -Automatic engine idle -Automatic engine shut-off -Automatic swing brake -Automatic two speed travel -Fuel and water separator with indicator -Radial seal, double element air filter -with restrictions indicator -

HYDRAULICS -Smart tech electronic pump -Variable displacement piston pump -Load sensing & flow sharing hydraulics -Power on demand -Hydraulic temperature monitoring -Accumulator - certified

ELECTRICAL -12 volt electrical system -85 ampere alternator -650 CCA maintenance free battery -Battery disconnect -Circuit breaker -Ignition key stop switch -Signalling/warning horn -Work lights --Cab, boom left --Courtesy safety light

OPERATOR ENVIRONMENT -Sealed and pressurized unitized cab -Operator sound pressure 72 dB(A) ISO6396 -Integrated lower front window -Rear window emergency exit -Radio - bluetooth, USB, aux, mic -12V power socket -Ergonomic joystick control levers -Adjustable wrist rests -Pattern changer -Color LCD monitor --Fuel level, coolant temperature and -warning indicator --Maintenance and machine monitoring --Performance & machine adjustments --Numeric security code --Multiple languages --Hour meter --Jog dial control interface -Coat hook -Cup holder -Hydraulic lockout controls -Literature holder -Molded footrests -Removable washable floormat -Retractable flourescent "high -visibility" seat belt -Travel control pedals with hand levers -Utility space for mobile phone -skylight -mounting bosses for top & front guards

FLUIDS -Extended life coolant - 37C -Hydro advanced hydraulic oil

OTHER STANDARD EQUIPMENT -Cat key with passcode option -Locks on external enclosure doors -Lockable fuel cap -Beacon socket -Ecology drain - engine oil -Side by side engine & hydraulic -oil cooler -Stick steer mode -Cruise control mode -Power on demand -Rear reflectors -Roll-over protective structure (ROPS) -(ISO 12117-2) -Product Link PL243 (regulations apply) -Auxiliary hydraulic lines --1-way and 2-way (combined function) --Auxiliary line quick disconnects --Adjustable auxiliary flow --Continuous flow --Adjustable auxiliary relief -Thumb ready stick -

MACHINE SPECIFICATIONS

305 07A CR MHE CFG14A	610-5461	$96,447.90
LANE 3 - AVAILABLE FROM ATHENS FACTORY		
INCLUDES:		$0.00
576-7009 305 07A CR MINI EXCAVATOR		$0.00
611-2416 ENGINE, EPA TIER 4 FINAL		$0.00
579-8859 ELECTRICAL ARR, C1.7 HRC		$0.00
527-7599 BOOM, SWING		$0.00
584-4306 LINKAGE BUCKET W/LIFTING EYE		$0.00
576-7025 CAB, WITH HEAT AND A/C		$0.00
600-4380 HOLDER, GREASE GUN	600-4380	$0.00
595-9905 HYDRAULIC OIL		$0.00
579-8852 ALARM, TRAVEL		$0.00
557-1709 SOFTWARE, PROPORTIONAL CONTROL		$0.00
557-1710 SOFTWARE, STICK STEER CONTROL		$0.00
557-1711 SOFTWARE, 2 WAY CONTROL	557-1711	$0.00
557-1713 SOFTWARE, CODED START		$0.00
NOTE: A la Carte Cab Configuration		$0.00
STICK, LONG, WITH 1ST AUX	596-7594	$0.00
LINES, BOOM	527-7611	$0.00
LINES, STICK	584-3653	$0.00
TRACK, 16", RUBBER BELT	527-7627	$0.00
LIGHTS, LED	579-8868	$336.33
MONITOR NEXT GEN, NO CAMERA	579-8875	$0.00
INTEGRATED RADIO	579-8873	$496.17
PRODUCT LINK, CELLULAR PL243	579-8889	$0.00
CAT KEY, WITH PASSCODE OPTION	522-6460	$0.00
BELT, SEAT, 3" RETRACTABLE	510-6085	$0.00
COUNTERWEIGHT, STANDARD	576-9149	$0.00
BLADE, STD, BOCE	597-0753	$0.00
INSTRUCTIONS, ANSI	595-7021	$0.00
SERIALIZED TECHNICAL MEDIA KIT	421-8926	$0.00
LIGHTS, LED, REAR	579-8870	$203.13
MIRROR, CAB, RIGHT	428-7870	$53.28
WATER JACKET HEATER, 120V	519-8302	$260.85
CONTROL, QUICK COUPLER	584-4311	$899.10
LINES, QC, LONG STK	586-0416	$899.10

THUMB,HYD + COUPLER,PG,HYD, 5T	575-0492	$6,968.58
BUCKET-HD, 18", 3.1 FT3, 5T	464-9909	$1,403.04
BUCKET-HD, 24", 4.6 FT3, 5T	464-9911	$1,557.33
PINS, BUCKET, 45MM	282-2785	$246.42
SHIPPING/STORAGE PROTECTION	0P-2266	$253.08
ATHENS DEALER PDI & FUEL	617-2838	$288.60

Total List Price	110,313.00
Sourcewell Discount	22,062.60
Ohio CAT Discount	11,031.30
Work Tools Discount	0.00
Total Discount	33,093.90
Customer Price	**77,620.41**

WARRANTY

Standard Warranty:	24 months/2000 Hour Premier Warranty.
Extended Coverage:	60 MONTHS/2500 HOUR PREMIER WARRANTY.

Thank you for your interest in Ohio CAT and Caterpillar products for your business needs. This quotation is valid for 30 days, after which time we reserve the right to re-quote. If there are any questions, please do not hesitate to contact me.

Respectfully,

Brad Potts
Machine Sales Representative
Ohio CAT
bpotts@ohiocat.com
513-518-3551

Cat®
305 CR

Mini Excavator

Features:

The Cat® 305 CR Mini Excavator delivers power and performance in a compact size to help you work in a wide range of applications.

ALL DAY COMFORT

- Choose either a canopy or a sealed and pressurized cab which can be equipped with air conditioning, adjustable wrist rests, and a suspension seat to help keep you working comfortably all day long.

EASY TO OPERATE

- Controls are easy to use and the intuitive Next Generation LCD monitor provides easy to read machine information. An advanced touchscreen monitor can also be equipped as an upgrade option.

STICK STEER TRAVEL MODE

- Moving around the job site is even easier with the Cat Stick Steer option. Easily switch from traditional travel controls with levers and pedals to joystick controls to move the machine and to operate the blade. The benefit of less effort and improved control is in your hands!

BIG PERFORMANCE IN A COMPACT DESIGN

- Strong lift and dig performance helps you get the job done faster. The compact radius design lets you access and work in the tightest areas. Dozer float allows for easy clean up. An angle blade is also an option for finished grading and easier backfilling applications.

SAFETY ON THE JOB SITE

- Your safety is our top priority. The Cat mini excavator is designed to help keep you safe on the job. Courtesy work lights and a fluorescent retractable seat belt are just a couple of the safety features we've built into the machine.

SIMPLE SERVICE FOR LESS DOWNTIME

- Maintenance is quick and easy on the Cat mini excavator. Routine check points are easy to access at ground level through the side doors.

LOWER OPERATING COSTS

- Equipped with features such as auto idle, auto engine shutdown, and efficient hydraulics with a variable displacement pump, the Cat mini excavator was designed with reducing your operating costs in mind.

UNMATCHED DEALER SUPPORT

- Your Cat dealer is here to help you reach your business goals. From providing equipment solutions to operator training to service needs and beyond, your Cat dealer is ready to help.

Specifications

Engine

Engine Model	C1.7 Turbo	
Net Power @ 2,400 rpm		
ISO 9249, 80/1269/EEC	33.6 kW	45.0 hp
Gross Power @ 2,400 rpm		
SAE J1995:2014	36.1 kW	48.4 hp
Bore	84.0 mm	3.3 in
Stroke	100.0 mm	3.9 in
Displacement	1.662 L	101 in^3

- Meets U.S. EPA Tier 4 Final emission standards.
- Net power advertised is the power available at the flywheel when the engine is at rated speed and rated power when the engine is installed with the factory configured fan, air intake system, exhaust system, and alternator with a minimum alternator load.

Weights

Minimum Operating Weight with Canopy*	4996 kg	11,016 lb
Maximum Operating Weight with Canopy**	5655 kg	12,469 lb
Minimum Operating Weight with Cab*	5095 kg	11,234 lb
Maximum Operating Weight with Cab**	5754 kg	12,688 lb

*Minimum Weight is based on rubber tracks, operator, full fuel tank, standard stick, straight blade, no bucket and no extra counterweight.

**Maximum Weight is based on steel tracks with pads, operator, full fuel tank, long stick, straight blade, extra counterweight and no bucket.

CAT®

305 CR Mini Excavator

Weight Increase from Minimum Configuration

Counterweight	242 kg	534 lb
Long Stick	34 kg	75 lb
Steel Tracks with Pads	375 kg	827 lb
Angle Blade	102 kg	225 lb

Travel System

Travel Speed – High	5.0 km/h	3.1 mph
Travel Speed – Low	2.8 km/h	1.7 mph
Maximum Traction Force – High Speed	24.7 kN	5,553 lbf
Maximum Traction Force – Low Speed	50.5 kN	11,353 lbf
Ground Pressure – Minimum Weight	27.3 kPa	4.0 psi
Ground Pressure – Maximum Weight	32.2 kPa	4.7 psi
Gradeability (maximum)	30 degrees	

Service Refill Capacities

Cooling System	11.0 L	2.9 gal
Engine Oil	6.0 L	1.6 gal
Fuel Tank	63.0 L	17.0 gal
Hydraulic Tank	60.0 L	16.0 gal
Hydraulic System	75.0 L	20.0 gal

Hydraulic System

Load Sensing Hydraulics with Variable Displacement Piston Pump		
Pump Flow @ 2,400 rpm	133 L/min	35 gal/min
Operating Pressure – Equipment	265 bar	3,843 psi
Operating Pressure – Travel	265 bar	3,843 psi
Operating Pressure – Swing	200 bar	2,901 psi
Auxiliary Circuit – Primary		
Flow*	80 L/min	21 gal/min
Pressure*	265 bar	3,843 psi
Auxiliary Circuit – Secondary		
Flow*	28 L/min	7.0 gal/min
Pressure*	265 bar	3,843 psi
Digging Force – Stick (standard)	28.3 kN	6,362 lbf
Digging Force – Stick (long)	25.2 kN	5,665 lbf
Digging Force – Bucket	49.2 kN	11,061 lbf

*Flow and pressure are not combinable. Under load, as flow rises pressure goes down.

Swing System

Machine Swing Speed	9.0 rpm
Boom Swing – Left	72 Degrees
Boom Swing – Right	50 Degrees

Blade

Width (Straight)	1980 mm	78.0 in
Height (Straight)	390 mm	15.4 in
Width (Angle)	1980 mm	78.0 in
Height (Angle)	400 mm	15.7 in
Angle Blade – Left	25 degrees	
Angle Blade – Right	25 degrees	

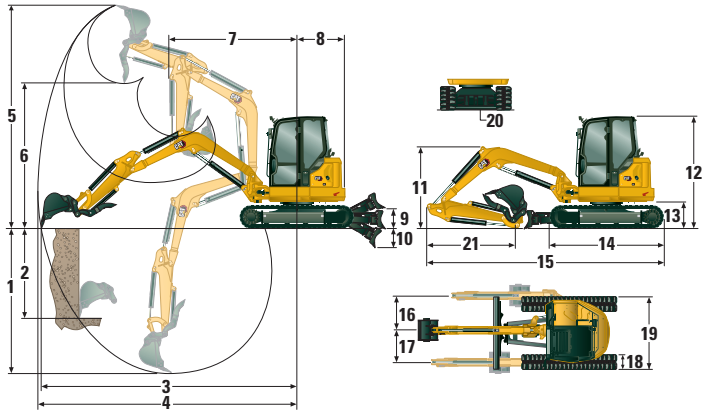
Certification – Cab and Canopy

Roll Over Protective Structure (ROPS)	ISO 12117-2:2008
Tip Over Protective Structure (TOPS)	ISO 12117:1997
Top Guard	ISO 10262:1998 Level I

Sound

Operator Sound Pressure Level (ISO 6396:2008)	76 dB(A)
Exterior Sound Power Level (ISO 6395:2008)	97 dB(A)

• European Union Directive “2000/14/EC”



Dimensions

		Standard Stick	Long Stick
1	Dig Depth	3420 mm (134.6 in)	3670 mm (144.5 in)
2	Vertical Wall	2335 mm (91.9 in)	2560 mm (100.8 in)
3	Maximum Reach at Ground Level	5590 mm (220.1 in)	5835 mm (229.7 in)
4	Maximum Reach	5755 mm (226.6 in)	5990 mm (235.8 in)
5	Maximum Dig Height	5215 mm (205.3 in)	5355 mm (210.8 in)
6	Maximum Dump Clearance	3700 mm (145.7 in)	3845 mm (151.4 in)
7	Boom in Reach	2570 mm (101.2 in)	2580 mm (101.6 in)
8	Tail Swing		
	without Counterweight	1095 mm (43.1 in)	1095 mm (43.1 in)
	with Counterweight	1200 mm (47.2 in)	1200 mm (47.2 in)
9	Maximum Blade Height	385 mm (15.2 in)	385 mm (15.2 in)
10	Maximum Blade Depth	595 mm (23.4 in)	595 mm (23.4 in)
11	Boom Height in Shipping Position	1820 mm (71.7 in)	1895 mm (74.6 in)
12	Overall Shipping Height	2550 mm (100.4 in)	2550 mm (100.4 in)
13	Swing Bearing Height	619 mm (24.4 in)	619 mm (24.4 in)
14	Overall Undercarriage Length	2585 mm (101.8 in)	2585 mm (101.8 in)
15	Overall Shipping Length†	5305 mm (208.9 in)	5340 mm (210.2 in)
16	Boom Swing Right	865 mm (34.1 in)	865 mm (34.1 in)
17	Boom Swing Left	615 mm (24.2 in)	615 mm (24.2 in)
18	Track Belt/Shoe Width	400 mm (15.7 in)	400 mm (15.7 in)
19	Track Width	1980 mm (78.0 in)	1980 mm (78.0 in)
20	Ground Clearance	335 mm (13.2 in)	335 mm (13.2 in)
21	Stick Length	1351 mm (53.2 in)	1601 mm (63.0 in)

†Overall Shipping Length depends on blade position during shipment.

Cab

Lift Capacities – Minimum Configuration			Lift Point Radius – 3 m (9.8 ft)			Lift Point Radius – 4.5 m (14.8 ft)			Lift Point Radius (Maximum)			
			Over Front			Over Front			Over Front			m
Lift Point Height			Blade Down	Blade Up	Over Side	Blade Down	Blade Up	Over Side	Blade Down	Blade Up	Over Side	(ft)
4.5 m (14.8 ft)	Standard Stick	kg (lb)										
	Long Stick	kg (lb)							*949 (*2,093)	*949 (*2,093)	*949 (*2,093)	3.63 (11.9)
3 m (9.8 ft)	Standard Stick	kg (lb)				*1206 (*2,659)	908 (2,002)	721 (1,590)	*953 (*2,101)	*953 (*2,101)	707 (1,559)	4.55 (14.9)
	Long Stick	kg (lb)				*1249 (*2,754)	903 (1,991)	714 (1,574)	*778 (*1,715)	*778 (*1,715)	634 (1,398)	4.81 (15.8)
1.5 m (4.9 ft)	Standard Stick	kg (lb)	*2587 (*5,704)	1641 (3,618)	1257 (2,772)	*1615 (*3,561)	882 (1,945)	696 (1,535)	*975 (*2,150)	759 (1,674)	599 (1,321)	4.96 (16.3)
	Long Stick	kg (lb)	*2236 (*4,930)	1641 (3,618)	1255 (2,767)	*1508 (*3,325)	868 (1,914)	682 (1,504)	*794 (*1,751)	*794 (*1,751)	541 (1,193)	5.19 (17.0)
0 m (0 ft)	Standard Stick	kg (lb)	*3260 (*7,188)	1559 (3,438)	1183 (2,609)	*1825 (*4,024)	855 (1,885)	670 (1,477)	*1190 (*2,624)	787 (1,735)	619 (1,365)	4.77 (15.6)
	Long Stick	kg (lb)	*3193 (*7,041)	1534 (3,382)	1158 (2,553)	*1781 (*3,927)	833 (1,837)	648 (1,429)	*953 (*2,101)	711 (1,568)	555 (1,224)	5.02 (16.5)

Minimum Weight includes cab, rubber tracks, no counterweight, operator, full fuel tank and straight blade.

Lift Capacities – Maximum Configuration			Lift Point Radius – 3 m (9.8 ft)			Lift Point Radius – 4.5 m (14.8 ft)			Lift Point Radius (Maximum)			
			Over Front			Over Front			Over Front			m
Lift Point Height			Blade Down	Blade Up	Over Side	Blade Down	Blade Up	Over Side	Blade Down	Blade Up	Over Side	(ft)
4.5 m (14.8 ft)	Standard Stick	kg (lb)										
	Long Stick	kg (lb)							*949 (*2,093)	*949 (*2,093)	*949 (*2,093)	3.63 (11.9)
3 m (9.8 ft)	Standard Stick	kg (lb)				*1206 (*2,659)	*1206 (*2,659)	911 (2,009)	*953 (*2,101)	*953 (*2,101)	*953 (*2,101)	4.55 (14.9)
	Long Stick	kg (lb)				*1249 (*2,754)	*1249 (*2,754)	904 (1,993)	*778 (*1,715)	*778 (*1,715)	*778 (*1,715)	4.81 (15.8)
1.5 m (4.9 ft)	Standard Stick	kg (lb)	*2587 (*5,704)	1953 (4,306)	1579 (3,482)	*1615 (*3,561)	1059 (2,335)	886 (1,954)	*975 (*2,150)	*975 (*2,150)	768 (1,693)	4.96 (16.3)
	Long Stick	kg (lb)	*2236 (*4,930)	1953 (4,306)	1577 (3,477)	*1508 (*3,325)	1045 (2,304)	872 (1,923)	*794 (*1,751)	*794 (*1,751)	*794 (*1,751)	5.19 (17.0)
0 m (0 ft)	Standard Stick	kg (lb)	*3260 (*7,188)	1871 (4,126)	1505 (3,319)	*1825 (*4,024)	1032 (2,276)	860 (1,896)	*1190 (*2,624)	951 (2,097)	795 (1,783)	4.77 (15.6)
	Long Stick	kg (lb)	*3193 (*7,041)	1847 (4,073)	1480 (3,263)	*1781 (*3,927)	1010 (2,227)	838 (1,848)	*953 (*2,101)	*953 (*2,101)	721 (1,590)	5.02 (16.5)

Maximum Weight includes cab, steel tracks with pads, counterweight, operator, full fuel tank and angle blade.

Canopy

Lift Capacities – Minimum Configuration			Lift Point Radius – 3 m (9.8 ft)			Lift Point Radius – 4.5 m (14.8 ft)			Lift Point Radius (Maximum)			
			Over Front			Over Front			Over Front			m
Lift Point Height			Blade Down	Blade Up	Over Side	Blade Down	Blade Up	Over Side	Blade Down	Blade Up	Over Side	(ft)
4.5 m (14.8 ft)	Standard Stick	kg (lb)										
	Long Stick	kg (lb)							*949 (*2,093)	*949 (*2,093)	*949 (*2,093)	3.63 (11.9)
3 m (9.8 ft)	Standard Stick	kg (lb)				*1206 (*2,659)	887 (1,956)	705 (1,555)	*953 (*2,101)	*953 (*2,101)	691 (1,524)	4.55 (14.9)
	Long Stick	kg (lb)				*1249 (*2,754)	881 (1,943)	698 (1,539)	*778 (*1,715)	*778 (*1,715)	619 (1,365)	4.81 (15.8)
1.5 m (4.9 ft)	Standard Stick	kg (lb)	*2587 (*5,704)	1603 (3,535)	1230 (2,712)	*1615 (*3,561)	861 (1,899)	680 (1,499)	*975 (*2,150)	740 (1,632)	585 (1,290)	4.96 (16.3)
	Long Stick	kg (lb)	*2236 (*4,930)	1603 (3,535)	1228 (2,708)	*1508 (*3,325)	847 (1,868)	665 (1,466)	*794 (*1,751)	672 (1,482)	528 (1,164)	5.19 (17.0)
0 m (0 ft)	Standard Stick	kg (lb)	*3260 (*7,188)	1521 (3,354)	1155 (2,547)	*1825 (*4,024)	833 (1,837)	654 (1,442)	*1190 (*2,624)	767 (1,691)	603 (1,330)	4.77 (15.6)
	Long Stick	kg (lb)	*3193 (*7,041)	1497 (3,301)	1131 (2,494)	*1781 (*3,927)	812 (1,790)	632 (1,394)	*953 (*2,101)	692 (1,526)	541 (1,193)	5.02 (16.5)

Minimum Weight includes canopy, rubber tracks, no counterweight, operator, full fuel tank and straight blade.

Lift Capacities – Maximum Configuration			Lift Point Radius – 3 m (9.8 ft)			Lift Point Radius – 4.5 m (14.8 ft)			Lift Point Radius (Maximum)			
			Over Front			Over Front			Over Front			m
Lift Point Height			Blade Down	Blade Up	Over Side	Blade Down	Blade Up	Over Side	Blade Down	Blade Up	Over Side	(ft)
4.5 m (14.8 ft)	Standard Stick	kg (lb)										
	Long Stick	kg (lb)							*949 (*2,093)	*949 (*2,093)	*949 (*2,093)	3.63 (11.9)
3 m (9.8 ft)	Standard Stick	kg (lb)				*1206 (*2,659)	*1206 (*2,659)	895 (1,973)	*953 (*2,101)	*953 (*2,101)	*953 (*2,101)	4.55 (14.9)
	Long Stick	kg (lb)				*1249 (*2,754)	1059 (2,335)	888 (1,958)	*778 (*1,715)	*778 (*1,715)	*778 (*1,715)	4.81 (15.8)
1.5 m (4.9 ft)	Standard Stick	kg (lb)	*2587 (*5,704)	1915 (4,223)	1552 (3,422)	*1615 (*3,561)	1038 (2,289)	870 (1,918)	*975 (*2,150)	*975 (*2,150)	754 (1,663)	4.96 (16.3)
	Long Stick	kg (lb)	*2236 (*4,930)	1915 (4,223)	1550 (3,418)	*1508 (*3,325)	1024 (2,258)	855 (1,885)	*794 (*1,751)	*794 (*1,751)	*794 (*1,751)	5.19 (17.0)
0 m (0 ft)	Standard Stick	kg (lb)	*3260 (*7,188)	1833 (4,042)	1477 (3,257)	*1825 (*4,024)	1010 (2,227)	844 (1,861)	*1190 (*2,624)	931 (2,053)	780 (1,720)	4.77 (15.6)
	Long Stick	kg (lb)	*3193 (*7,041)	1809 (3,989)	1453 (3,204)	*1781 (*3,927)	989 (2,181)	822 (1,813)	*953 (*2,101)	*953 (*2,101)	707 (1,559)	5.02 (16.5)

Maximum Weight includes canopy, steel tracks with pads, counterweight, operator, full fuel tank and angle blade.

*The above loads are in compliance with hydraulic excavator lift capacity rating standard ISO 10567:2007 and they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity. The excavator bucket weight is not included on this chart.

305 CR Mini Excavator

Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
ENGINE		
Cat® C1.7 Turbo Engine (U.S. EPA Tier 4 Final)	✓	
Automatic Engine Idle	✓	
Automatic Engine Shutdown	✓	
Automatic Two Speed Travel	✓	
Fuel Water Separator	✓	
Power on Demand (not available in all regions)	✓	
Variable Displacement Piston Pump	✓	
Load Sensing/Flow Sharing Hydraulics	✓	
HYDRAULICS		
Smart Tech Electronic Pump	✓	
Accumulator	✓	
Automatic Swing Brake	✓	
Auxiliary Hydraulic Lines	✓	
One and Two Way Auxiliary Flow	✓	
Continuous Auxiliary Flow	✓	
Auxiliary Line Quick Disconnects	✓	
OPERATOR ENVIRONMENT		
Canopy or Cab	✓	
Cab with Air Conditioning		✓
Cab with Heater		✓
Top Guard ISO 10262:1998 Level I	✓	
ROPS – ISO 12117-2:2008	✓	
TOPS – ISO 12117:1997	✓	
Stick Steer Mode	✓	
Travel Cruise Control	✓	
Control Pattern Changer (optional in some regions)	✓	
Adjustable Wrist Rests	✓	
Washable Floor Mat	✓	
Travel Pedals and Hand Levers	✓	
No Travel Pedals and Hand Levers (optional in some regions)		✓
Machine Security	✓	
Standard Key with Pass Code	✓	
Push to Start with Key Fob/Pass Code		✓
Fabric Suspension Seat (Cab only)	✓	
Vinyl Suspension Seat (Canopy only)	✓	
Hydraulic Lockout – All Controls	✓	
Retractable High Visibility Seat Belt (75 mm/3 in)	✓	
Coat Hook	✓	
Cup Holder	✓	
Storage Pocket	✓	
Skylight	✓	
Mounting Bosses for Front	✓	
Signaling/Warning Horn	✓	
Interior Light (Cab only)	✓	
Boom Light, Halogen (not available in all regions)	✓	
LED Front Lights		✓
LED Front and Rear Lights		✓
LED Boom Light		✓
Utility Space for Mobile Phone	✓	
Mirrors, Left, Right and Rear		✓
Camera		✓
Radio – Bluetooth®, Auxiliary, Microphone, USB (charging only) (Cab only)		✓

	Standard	Optional
OPERATOR ENVIRONMENT *(continued)*		
Next Generation Color LCD Monitor (IP66)	✓	
– Fuel Level and Coolant Temperature Gauges	✓	
– Maintenance and Machine Monitoring	✓	
– Performance and Machine Adjustments	✓	
– Numeric Security Code	✓	
– Multiple Languages	✓	
– Hour Meter with Wake Up Switch	✓	
– Jog Dial (cab only)	✓	
Next Generation Advanced Monitor		✓
– Touch Screen		✓
– Site Reference System		✓
– High Definition Camera Capable (IP68 and IP69K)		✓
– Numeric Security Code		✓
UNDERCARRIAGE		
Rubber Belt (400 mm/15.7 in)	✓	
Steel Track (400 mm/15.7 in)		✓
Steel Track with Rubber Pads		✓
Dozer Straight Blade	✓	
Dozer Blade Float	✓	
Angle Blade		✓
Tie Downs on Track Frame	✓	
BOOM, STICK AND LINKAGES		
One Piece Boom (2716 mm/106.9 in)	✓	
Standard Stick (1351 mm/53.2 in)	✓	
Long Stick (1601 mm/63.0 in)		✓
Front Shovel Capable	✓	
Pin-On	✓	
Dual Lock Manual Coupler		✓
Hydraulic Coupler		✓
Thumb Ready	✓	
Certified Lifting Eye	✓	
Attachments including Couplers, Thumbs, Buckets, Augers and Hammers		✓
2nd Auxiliary Hydraulic Lines		✓
Bucket Divert Lines		✓
Boom Lowering Check Valve		✓
Stick Lowering Check Valve		✓
Hydraulic Quick Coupler Lines		✓
ELECTRICAL		
12 Volt Battery	✓	
Software (machine and monitor)	✓	
Maintenance Free Battery	✓	
Battery Disconnect	✓	
12 Volt Power Socket	✓	
Product Link™ PL243 (regulations apply)		✓
Product Link PLE643 (regulations apply)		✓
Travel Alarm (optional in some regions)	✓	
GUARDING		
Polycarbonate Half Height Front Guard (Canopy only)		✓
Polycarbonate Front Guard (ISO 10262:1998 Level I and EN356 P5A)		✓
Heavy Duty Front Guard ISO 10262:1998 Level II		✓
Heavy Duty Top Guard 10262:1998 Level II (Cab only)		✓
OTHER		
Bio Oil Capable		✓
Eco Drain		✓
Water Jacket Heater		✓
Counterweight (242 kg/534 lb)		✓

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AEHQ8376 (08-2021)
Build Number: 07A
(North America)

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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