








Grant Application 2024 : Entry # 1851**SECTION ONE****Are you applying for a \$100,000 Grant or for a \$34,000 Residual Grant?**

\$34,000 Residual Grant

Eligibility Requirements This nonprofit organization is an active 501(c)(3) organization.

By checking each of the following boxes, I acknowledge and attest to Impact100 Owensboro's grant eligibility requirements:

Consent This nonprofit organization is located in and serves residents of the Greater Owensboro Area, and the proposed project will be implemented in and serve residents of the Greater Owensboro Area.**Consent** This nonprofit organization is in good standing and has current registration with the State of Kentucky Secretary of State.**Consent** This nonprofit organization does not discriminate based on religion, race, ethnicity, sexual orientation or gender. Impact100 grants will not be utilized for partisan, legislative, political, or religious activities.**Consent** This grant will not fund general operating expenses or overhead. However, funds can be used for operating expenses if they are relative to new programming, such as a new staff person.**Consent** This grant will not fund payment of projects already completed nor repayment of previously incurred debt.**Consent** This grant project/program will not require participation in activities of a particular faith, denomination or religion in order to benefit from the project or program.**If an employee or board member may personally benefit from this grant project, please disclose the potential conflict of interest.**

N/A

Brief Project Summary

The Western Kentucky Regional Blood Center, (WKRBC)) supplies 100% of all blood products administered at Owensboro Health as well as 10 additional medical facilities in western Kentucky. WKRBC recruits, collects, processes, tests, and distributes blood products collected from whole blood and platelet pheresis volunteer blood donors. In 2023, we drew 10,713 units of whole blood and 628 platelet pheresis. Those 10,713 whole blood donations each go through a process of separation to create components of red blood cells, plasma, and platelets. Each unit is cycled through a centrifuge twice to complete separation. Our oldest of three centrifuges (2002) has been discontinued and must be replaced. This was not a budgeted purchase as WKRBC strives to service and maintain each piece of equipment required to process blood. Operating just two of the three centrifuges is not an option as it significantly delays the efficiency of distributing blood. In addition, it would result in undue wear and tear on the remaining

Grant Application 2024 : Entry # 1851

equipment. It would also cost WKRBC manpower and payroll expenses. The WKRBC board of directors support the purchase of a new one at \$40,207.32.

Organization Information**Applicant Organization (Legal Name)**

Western Kentucky Regional Blood Center

Doing Business As

WKRBC

Previous Name, if changed

n/a

Address

3015 Old Hartford Road
Owensboro, Kentucky 42303
United States
[Map It](#)

County

Daviess

Website

<https://wkrbc.org>

Phone

(270) 684-9296

IRS Name, as listed on 501(c)(3) letter

Western Kentucky Regional Blood Center, Inc.

IRS Letter Date

09/01/1979

Employer Identification Number (EIN)

61-0930633

Name of Executive Director

Janet Howard

Executive Director Email

janet@wkrbc.org

Grant Application 2024 : Entry # 1851**Executive Director Phone**

(270) 684-9296

Is the Primary Contact person for this request different than the Executive Director?

Yes

Contact Name

Vicki Ellis

Contact Title

Director of Communication, Development & Recruitment

Contact Phone

(270) 302-8400

Contact Emailvicki@wkrbc.org**Organization's Budgeted Expenses for Current Year**

\$3,500,000.00

Endowment Size

\$0.00

Organization's Major Funding Sources

- Owensboro Health, Jennie Stuart Medical Center

Organization's Affiliation and/or Accreditation Body

- Other

Please specify other affiliation and/or accreditation

America's Blood Centers, Blood Center's of America GPO, Blood Emergency Readiness Corps.

Have you previously received an Impact100 Grant?

yes

Please list the year and amount of each Impact100 Grant received.

2020- \$100,000 Bloodmobile

2019- \$13,000 NextGen

Grant Request Information

Grant Application 2024 : Entry # 1851**Program/Project Title**

Centrifuge

Focus Area - rearrange the list below by dragging into a sequence where the first one aligns best with your project and the last one aligns least.

1. Health and Wellness
2. Family
3. Education
4. Environment & Recreation
5. Arts and Culture

Type of Grant Request

- Capital Expenditures

Total Budget for this Program/Project

\$40,207.22

Community/Counties to be served by this Program/Project

Owensboro-Daviess County, Hopkinsville-Christian County, Leitchfield-Grayson County, Princeton-Caldwell County, Marion-Crittenden County, Hardinsburg-Breckinridge County, Greenville-Muhlenberg County, Hartford/Beaver Dam-Ohio County

Brief demographic description of population served by this Program/Project

Any patient in Daviess, Ohio, Grayson, Christian, Caldwell, Crittenden, Breckinridge, or Muhlenberg counties receiving a blood transfusion or any patient from a surrounding county treated at a hospital in the above-listed counties who would receive a blood transfusion, or any patient who would receive blood in flight transported by Air Evac 92, Air Evac 10, and Air Evac 120. Over 400,000 western Kentuckians depend on WKRBC for 100% of blood supplied to their medical facilities.

Potential Number to be served by this Program/Project

400,000

SECTION TWO – Profile of Organization**Give a brief summary of organization's history**

WKRBC was founded in 1978 as a dedicated provider of blood supplies for Mercy Hospital, McLean County Hospital, Ohio County Hospital, Owensboro Daviess County Hospital, and Jennie Stuart Medical Center in Hopkinsville. The formation of WKRBC presented a solution to a serious issue affecting the area; a reliable and adequate source of lifesaving blood supplies. For 45 years WKRBC has been ensuring the availability of blood for smaller healthcare communities in western Kentucky. Operating as a community blood center through mergers, acquisitions, and closings WKRBC has grown to be the only blood center in the Commonwealth operating a blood center with a high-complexity laboratory providing WKRBC with the ability to recruit, collect, process, test, and distribute voluntarily donated blood independently. WKRBC can and does respond immediately to the blood needs in western Kentucky. With its main site in Owensboro and a subcenter in Hopkinsville KY, WKRBC operates two, 5-bed bloodmobiles.

Share the organization's vision/mission

Grant Application 2024 : Entry # 1851

The mission of WKRBC is to provide the much-needed, most safe blood products and related services to our region by recruiting, collecting, processing, testing, and distributing life-saving blood products. This mission is our responsibility every minute, of every hour, of every day. Our primary concern is keeping abreast of all clinical developments to achieve the greatest protection for both donor and patient. To successfully execute its mission WKRBC constantly strives for community awareness, trust, and participation.

The vision of WKRBC is to ensure blood is available consistently and adequately so that our facilities never have to delay treatment due to a blood shortage.

Give a brief description of current programs/projects and activities

WKRBC offers a variety of programs:

1. The High School Hero Scholarship program promotes high school blood drive participation and addresses age disparity in the donor population.
2. The Health Care Hero Program encourages participation by healthcare professionals. In some cases, the program creates a wellness discount on insurance costs for the blood donor.
3. The Platelet Pheresis program, our pheresis team is specially trained to identify and recruit whole blood donors who are candidates to donate 6, 12, and sometimes 18 times the amount of platelets drawn from whole blood donors.
4. Replacement Program, As a thank you, WKRBC offers a ten dollar per unit of red blood cells transfused rebate for friends and family who visit us and donate to replace blood used by a loved one. It reduces the cost slightly but also replenishes the supply. Rebate paid directly to the recipient.
5. Education program WKRBC is available to present blood biology in K-12 classrooms.

Describe organization's constituency and geographic region of service

WKRBC is an integral part of the health care and emergency response effort in eight western Kentucky counties directly and indirectly in those adjacent counties without a medical facility. Our success is directly related to the support we receive in the communities we serve. WKRBC is grateful to receive better than the national average participation from the region. WKRBC is a state-of-the-art facility offering professional, world-class, and friendly service with personal care. We serve our friends, families, and neighbors and yours too. The need for blood is an issue with the potential to affect anyone regardless of socioeconomics, race, nationality, or religion. The staff of WKRBC strives daily to serve respectfully & confidentially.

SECTION THREE– Proposed Program/Project Description

Describe the proposed program/project, including at least: (1) Goals or objectives of the proposal - consider using SMART objectives (2) Activities to accomplish the program/project (Note: Indicate whether this is a new or an expanded or modified program/project; if expanded or modified, identify how it increases your organization's outreach.) (3) Timetable for implementation

The project is straightforward. This is a capital expenditure for replacing one of WKRBC's three centrifuges, a critical piece of equipment required to efficiently and expediently accomplish the separation of whole blood into blood components. Specifically:

- one (1) Thermo Scientific Sorvall Blood Bank Centrifuge,
- one (1) super speed warranty,
- one (1) total care warranty for large centrifuges,
- one (1) swinging bucket rotor,
- eight (8) blood bag buckets,
- sixteen (16) blood bag adapters.

Operating three centrifuges is the minimum WKRBC can realistically operate. Every unit of whole blood collected has to be processed into components in compliance with FDA standards. What would take two lab assistants eight hours to process with three centrifuges would become twelve hours if operating only two centrifuges. As you can see one day could result in four hours of overtime for each lab assistant; not a cost-effective option.

Once funding is confirmed WKRBC will order as soon as possible. We can no longer access parts or support for the current

Grant Application 2024 : Entry # 1851

centrifuge. We are on borrowed time. WKRBC would make an immediate purchase in accordance with the Impact 100 Grant timeline.

Provide a Statement of community need with supporting evidence and describe why your organization is especially qualified to meet this need.

WKRBC is the sole provider of life-saving blood products to the only hospital in Daviess County. 100% of blood transfused to patients at OHRH is sourced by WKRBC. A safe and adequate blood supply is a matter of public health. WKRBC's core competency is rooted in our immediate response to the demand for blood products. In an emergency, WKRBC can complete this response from beginning to end within five hours while operating three centrifuges, that response time would be delayed by two hours operating only two centrifuges. WKRBC is the provider of record for blood products required by OHRH. The access to healthcare in our community is directly impacted by our ability to respond.

Describe the impact of this program/project on the community; include how this program/project is transformational to the Greater Owensboro Area

Access to healthcare in our community is directly impacted by our ability to process blood into components and deliver those components to Owensboro Health and 10 other medical facilities. In a trauma situation, we cannot afford to prolong our response, our response must be immediate. In a mass casualty event or disaster such as a tornado, we cannot afford to prolong our response. If a dialysis patient needs a red blood cell transfusion they should not have to wait. Likewise, if a scheduled, elective surgery goes wrong the need is immediate. WKRBC strives daily to ensure ample blood products are well stocked at Owensboro Health's blood bank, however; one patient in crisis can deplete that supply in no time. We must be able to re-stock efficiently.

Share how this proposed program/project could complement or enhance the work/efforts of other organizations to respond to the needs you have identified

Since 1978 Owensboro Health has entrusted the Western Kentucky Regional Blood Center with a great responsibility. As stewards of Daviess County's blood supply, WKRBC has successfully executed its mission without fail. While we have recently experienced great national blood shortages and a pandemic other blood centers have had to reduce supplies and sometimes deny delivery. That means the hospitals depending on them have had to limit surgeries to the most critical cases and cancel elective procedures. WKRBC not only navigated the shortages and pandemic successfully we came out with hospitals begging us to take on the responsibility of supplying them. We agreed to add OH Twin Lakes and OH Muhlenberg County to our service. Following the 2022 tornado the KY State Cabinet for Public Health enlisted our support to supplement blood for a Bowling Green facility. During the Pandemic, WKRBC was one of the first to deliver COVID-19 convalescent plasma and doctors from Louisville, KY were personally calling asking for our services. Just last week we sent blood to Texas following a deadly tornado outbreak. We assist other blood centers when and where we can but only after our local blood needs have been met. Eleven medical facilities in western Kentucky are dependent upon the services WKRBC provides.

SECTION FOUR – Evaluation/Assessment

How will you define and measure the success/impact of your program/project and how will the results be shared?

The measure of the centrifuge project's success should be defined by the number of blood components processed, successfully and efficiently and then delivered to the hospitals we supply. Two values can be considered:

1. The number of blood components transfused to patients per hospital served.=lives saved or impacted
2. The number of patients not receiving requested blood transfusions= lives lost *

*This number should be </=0

WKRBC will chronicle each step of the Impact 100 2024 Grant Cycle on our Social Media platforms. Sharing our experience in the process and giving Impact 100 proper credit for the opportunity they give nonprofits to be the best they can be in service to our community.

The WKRBC team affectionately refers to the outgoing centrifuge as Bertha, It is possible to name the new centrifuge in honor of Impact 100 calling it "Hope", "Joy", or even "Goldie". The loved ones of those patients receiving blood all had 1. Hope for restored

Grant Application 2024 : Entry # 1851

health, or Joy when lives were saved, and Goldie because plasma and platelets are both a gold-colored liquid or liquid gold. Health loved ones. We will introduce her honoring Impact 100 in a meaningful and respectful manner thanking Impact 100 should WKRBC be fortunate to receive the \$34,000 Impact 100 Residual Grant.

SECTION FIVE – Program/Project Funding Plans

List other funders to which this current proposal has been or will be submitted. For each, indicate the amount requested and the status of the request. For example, Submitted, Pending, Funded, Declined. If funded, specify the amount of funding granted

n/a

What other income, if any, do you anticipate for this project? If any, describe. For example: (1) Earned revenue (2) In-kind support (3) Special events (4) Fundraisers (5) Other

WKRBC earned revenue \$6,207.32

Describe plans and specific sources for future/long-term funding and sources of sustainability.

WKRBC does account for replacing antiquated equipment in the budget consistently; along with infectious disease testing technologies as new methodologies or more precise testing becomes available. The strategic plan and budget address most of WKRBC's capital expenditures however; unexpected or expensive capital purchases require WKRBC seeks investment from churches, schools and local organizations in the form of hosting blood drives. and participation. We rarely depend on grant funding to address our needs but sometimes it is the best or only option.

WKRBC will experience a shortfall this Fiscal Year as expected, blood use has declined a bit and therefore revenue has also. Our reserves are necessary because blood use thankfully doesn't always increase. The effect of a healthier community perhaps. Can't complain. :)

WKRBC is frugal and adheres to current good manufacturing practices. In due diligence, our leadership has planned well for declines in use.

SECTION SIX – Required Financial Attachments

(1) Submit Statement of Revenue/Support and Expenses for your organization's most recently completed fiscal/calendar year, which includes Net Income/(Loss) (see example Form A).

- [WKRBC-2024-Section-Six-1-Statement-of-Revenue-and-Expenses-FY-22-23.pdf](#)

(2) Submit Balance Sheet for most recently completed fiscal year.

- [WKRBC-2024-Section-Six-2-Balance-Sheet-FY-22-23.pdf](#)

(3) Provide your most recent, complete audit, review or compilation including notes. If the organization does not have a third-party report done, then send the most recent IRS Form 990.

- [WKRBC-2024-Section-Six-3-Audit-FY-22-23.pdf](#)

(4) Send the organization's budget for the current fiscal/calendar year including a column showing the organization's year-to-date status (see example Form B).

- [WKRBC-2024-Section-Six-4-Budget-vs-Actual-YTD-FY-23-24.pdf](#)

Grant Application 2024 : Entry # 1851

(5) Submit the Proposed Program/Project Budget for your entire project (see example Form C, or Form D for Capital Requests). If your project's budget is greater than the grant amount, clearly indicate which portions will be funded by the Impact100 Grant. Also specifically indicate how you will fund the balance of the project.

- [WKRBC-Project-Budget.pdf](#)

(6) Copy of cost estimates or quotes

- [Thermo-Fisher-centrifuge-quote.pdf](#)

SECTION SEVEN – Required Non-Financial Attachments

IRS letter of determination of 501(c)3

- [IRS-501c3-determination-letter-for-WKRBC.pdf](#)

List of Current Board Members

- [WKRBC-BOARD-OF-DIRECTORS-2023-2024.pdf](#)

Proof of good standing with the Secretary of State

- [WKRBC-Good-Standing.pdf](#)

Permission to Record and Grant Agreement

Permission to Video Site Visits to Share with the Entire Membership

✓ Yes, Impact100 may video record our site visit

By clicking the box below, I grant Impact100 permission to record the site visit at my organization and to share the recording with all Impact100 members.

Terms of Grant Agreement for Impact100 Owensboro

✓ I have read and understand the Terms of Grant Agreement, and, should a grant be received, agree to follow its terms and conditions.

(1) Applicant agrees that any grant received from Impact100 will be expended for the explicit purposes described in the grant proposal. In the event grant monies are to be allocated for any other purpose, agreement must be obtained from Impact100.

(2) If a grant is received, applicant agrees to credit Impact100 in the manner identified by Impact100 in any publications (including annual reports, newsletters) press releases, brochures, videotapes, and other publicity or public relations materials and presentations.

(3) Applicant agrees to put Yard Signs where visible during times designated by Impact100 throughout the year.

(4) Impact100 requires invoices for all money spent as indicated in the grant request. No funds are dispersed in advance.

Notes



Impact100 Notification (ID: 602c23e8acf10)

added May 31, 2024 at 1:19 pm

WordPress successfully passed the notification email to the sending server.



Proposal Contact Notification (ID: 60301c4aabcd9)

added May 31, 2024 at 1:19 pm

WordPress successfully passed the notification email to the sending server.