The 256 Foundation

Tennessee USA
https://256foundation.org

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Blockaxe Proposal

Scope:
One Project Manager position and up to four engineer positions to fulfill the mission of The 256 Foundation, "*Make Bitcoin mining free and open*". This grant proposal aims to secure funding for:

- A project manager to oversee and ensure mission adherence, timeliness, and execution.
- Up to four engineers to develop the Blockaxe.
- Blockaxe technical details: a ~100W 2-4 Terahash open-source Bitcoin miner built with the Block ASIC chips including hardware component selection, PCB design, firmware architecture & implementation, and thermal design.
- Supporting documentaion.
- This project is fully open-source GPL licensed.
- Excluded from this proposal are the enclosure design, manufacturing support, sales, distribution, marketing, and customer tech support.

In summary, the Blockaxe grant delivers an open-source, discrete, and customizable Bitcoin miner in six months with a project manager and up to four engineers. The open design makes integrating it in a variety of ways possible. The small but mighty platform provides the essential tools for broad open development. Remaining anonymous while using Bitcoin's public blockchain is a crucial aspect to ensuring the potential for financial freedom; and Bitcoin mining is arguably the best way to acquire bitcoin for these ends. Not only does the Blockaxe equip users with a powerful tool for financial freedom but it also takes direct aim at altering the centralized and closed-source trajectory that the Bitcoin mining ecosystem has taken.

Deliverables:
The deliverables from this grant are the successful execution of grant projects more so than tangible goods. Successful completion of a grant project means that the proposed deliverables were produced within the allotted timeline and for the available budget, resulting in an open-source project that aligns with The 256 Foundation mission and benefits the public at large. The Project Manager position is open to individuals residing in Tennessee.

Timeline:
The timeline for this grant proposal is six months with the opportunity to extend the grant at the conclusion of each six month period, pending negotiations.

Materials:
Materials for this proposal are included in the budget. Potential required materials for the project may include but are not limited to Block's ASIC chips, miscellaneous prototype components, and various tools or software.

Team Members:
This proposal is for one project manager and up to four engineers.

Budget:
$250,000.00 total. $20,000.00 for an annual Bitcoin Park memberships and $230,000.00 to cover the materials, travel expenses, and living expenses for up to four engineers for six months. The Bitcoin Park memberships are paid in full when the grant begins and the remaining funds are disbursed monthly in 12 equal amounts. Within 30-days prior to the expiration of this proposal, a renewal opportunity will open and be subject to review and negotiation.