

**SuperNova Games**

**‘InBetween’ Video Game Creation and Development**

**Request for Proposal**

**Version 1.0**

**Document History:**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Authors** | **Description** |
| 1.0 | 01/31/2025 | Uday Singh, Braydyn Proctor, Tavin Yorgason, Dax Collins, Zachary Haynie, Gabriel Roy, Liam Garner | Initial draft of the RFP document. |

**Table of Contents:**

1.0 **Introduction**

2.0 **Project Overview**

3.0 **Objectives and Goals**

4.0 **Scope of Work**

5.0 **Target Audience and User Interaction**

6.0 **Project Requirements and Constraints**

7.0 **Deliverables and Milestones**

8.0 **Proposal Submission Guidelines**

9.0 **Timeline and Key Dates**

10.0 **Evaluation Criteria**

11.0 **Glossary of Terms**

**1.0 Introduction:**

**SuperNova Games** is seeking proposals from qualified video game development teams to create a fully functional, high-quality, and engaging video game. The proposed game will feature cutting-edge graphics, gameplay mechanics, and immersive user experiences. This RFP outlines the expectations, requirements, and evaluation criteria for the game development process.

**2.0 Project Overview:**

We are developing an **arcade** game that will provide **boss fights, player controls and attacks, enemies, upgrade system/ menu, artwork, BC Mode, dungeon rooms and generations, user interface and game cutscenes**. The game will be available on platforms such as PC, and we seek a development team that can help bring this vision to life. The game should feature all the above-mentioned features, a compelling storyline, and an interactive gameplay experience that appeals to a wide range of players.

**3.0 Objectives and Goals:**

The primary objectives for this project are:

* **Create Engaging Gameplay:** Design and develop an innovative and enjoyable gameplay experience that keeps players engaged over time.
* **High-Quality/ Average-Quality Graphics and Art Design:** Develop stunning, realistic visuals that enhance the immersive experience.
* **Cross-Platform Compatibility:** (Just an idea, we can discuss it.)
* **Multiplayer Capabilities:** (Just an idea, we can discuss it.)
* **Game Progression and Replayability:** Develop an engaging progression system and ensure high replay value through dynamic content and game modes.
* **User Interface (UI) and User Experience (UX):** Build an intuitive, responsive, and visually appealing interface that enhances player interaction and ease of use.

**4.0 Scope of Work:**

The scope of work for this project includes:

* **Game Design**: Create detailed game mechanics, levels, characters, and storyline.
* **Game Development**: Code and implement game features, mechanics, multiplayer functions (just an idea), and ensure optimal performance across platforms (just an idea).
* **Graphics and Sound Design**: Develop high-quality/ average-quality 2D models, animations, textures, sound effects, and music to create an immersive environment.
* **User Interface (UI)**: Design menus, controls, HUD, and ensure accessibility options are considered.
* **Quality Assurance (QA)**: Conduct extensive testing, debugging, and optimization to ensure the game meets performance standards.
* **Release and Post-launch Support**: Assist with the release process and provide ongoing support for updates, bug fixes, and potential expansions.

**5.0 Target Audience and User Interaction:**

The game will primarily target players aged 12-35, with a mix of casual and dedicated gamers. We envision the game appealing to fans of **The Binding of Issac**, and it will feature rogue-like elements. Players will interact with the game using keyboard and mouse, and the game will have both single-player and multiplayer modes (just an idea).

**6.0 Project Requirements and Constraints:**

* **Technical Requirements**: The game must be built using **Unity Gaming Engine**, supporting **720p60/1080p60 resolution**, and compatible with platforms like **PC**.
* **Gameplay Requirements**: The game should feature unique mechanics, multiplayer mode (just an idea), and other features.
* **Performance**: The game should be optimized for seamless performance, with a target frame rate of \_\_\_\_\_\_\_\_ FPS across all platforms.
* **Art Direction**: The art style should align with \_\_\_\_\_\_\_\_\_\_ genre, with an emphasis on\_\_\_\_\_\_\_\_\_\_ (realism, fantasy, abstract, etc).
* **Time Constraints**: The development timeline should adhere to milestones, with a goal for initial release by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(date).

**7.0 Deliverables and Milestones:**

The project will follow these major milestones:

1. **Concept Phase**:
   1. Deliverables: Game concept, design document, and initial art prototypes.
   2. Deadline:
2. **Pre-production Phase**:
   1. Deliverables: Detailed game design, storyline, UI mockups.
   2. Deadline:
3. **Development Phase**:
   1. Deliverables: Alpha version of the game, fully developed mechanics, level prototypes.
   2. Deadline:
4. **Testing Phase**:
   1. Deliverables: Beta version, bug reports, and performance optimization.
   2. Deadline:
5. **Launch Phase**:
   1. Deliverables: Final version of the game, post-launch support plan.
   2. Deadline:
6. **Post-Launch Support**:
   1. Deliverables: Game patches, updates, and expansions.
   2. Deadline: Ongoing post-launch.

**8.0 Proposal Submission Guidelines:**

To submit a proposal, please include the following documents:

1. **Proposal Document**: A detailed breakdown of your approach to the project, including timelines, deliverables, and pricing structure.
2. **Portfolio/Case Studies**: Examples of previous work, particularly related to game development.
3. **Team Composition**: Details of the team members, including their roles and experience.
4. **Project Plan**: A Gantt chart or other scheduling tools to outline the development timeline and milestones.

Please submit all proposals by **uploading them on Class Project GitHub repository**.

**9.0 Timeline and Key Dates:**

* **Proposal Submission Deadline**:
* **Proposal Review Period**:
* **Final Selection and Awarding of Contract**:
* **Project Start Date**:
* **Beta Version Completion**:
* **Game Release Date**:

**10.0 Evaluation Criteria**

Proposals will be evaluated based on the following criteria:

* **Relevant Experience**: Proven expertise in video game development, especially in the genre and platform(s) requested.
* **Creativity**: Innovative approach to game design and unique gameplay mechanics.
* **Project Understanding**: Clear understanding of the project’s objectives and deliverables.
* **Team Expertise**: Skills and experience of the development team.
* **Pricing and Timeline**: Competitive pricing structure and adherence to deadlines.

**11.0 Glossary of Terms:**

* **Game Engine**: The software framework used to create and develop video games (Unity Engine).
* **Alpha/Beta Testing**: Stages in the development process where the game is tested by a selected group of users for feedback and bug reporting.
* **Multiplayer**: A game mode that allows multiple players to play simultaneously, either cooperatively or competitively.
* **UI/UX**: User Interface and User Experience design that focuses on optimizing the game’s interface for ease of use.

**References:**

**Dr. BC’s slides**