

PUBLIC TENDER no. A33/2017

Due to planned participation as Applicant in the Smart Growth Operational Programme 2014-2020, Action 1.1.1 (call-for-proposals by the National Centre for Research and Development n. 5/1.1.1/2017), Badland Games Research Poland sp. z o.o. invites bidders to submit offers for the selection of the contractor to conduct research and development. The Purchaser is not obliged to apply to the Public Procurement Law. These proceedings are conducted in accordance with the principle of competitiveness, which stems from the obligation to apply the "Guidelines on the eligibility of expenditure under the European Regional Development Fund, European Social Fund and the Cohesion Fund for the years 2014-2020."

I. PURCHASER:

Badland Games Research Poland sp. z o.o.

ul. Al. Jana Pawła II 80 lok. 39

00-175 Warszawa

NIP: 5252714084

Phone no.: +48 22 259 21 44

www: <http://badlandindie.com>

Badland Games Research Poland sp. z o.o. in the further content of the public tender referred to as Purchaser.

II. CONTACT PERSON:

The person authorized to contact with the Bidders is: Stanislas Karnkowski Inquiries regarding the offer should be directed to the e-mail address skarnkowski@iberfin.es or by phone at phone no. +34 667 779 977 until 27.12.2017.

III. THE PURPOSE OF THE TENDER:

The purpose of the tender is to select a supplier (or suppliers) of research and development activities and signing a conditional agreement for the planned project entitled "INFINITY SKI - 3D Video Game Simulator with Real Performance Reproduction"

IV. THE SUBJECT OF THE TENDER:

One of the objectives of the project is to develop a 3D rendering technology for physical phenomena to be applied to PCs compatible and state-of-the-art consoles videogames. A specific video game engine is required to have a series of tools to generate open environments on a procedural basis, allowing the creation of multiple and complex environments like mountains, valleys and resorts.

The subject of the tender includes conducting research and development in the following scope:

- Develop a light simulation system.
- Develop a physical phenomena simulation system for objects and living beings.
- Improve the image rendering system by means of an automatic element generation system.
- Develop an artificial intelligence system for characters.
- Develop a rule based procedural system to generate environments.
- Encapsulation in a state-of-the-art video-game engine.

The results of research and development should be used to create a tool for rendering physical phenomena including the following components:

- Passer B visual language
- Modern 3D engine: The representation of 3D virtual worlds will be achieved using the latest asynchronous rendering techniques, such as physics-based lighting. It includes the following functionalities: Physics-based lighting, PBR, HDR, Bloom, DOF, Motion Blur, Multithreading render, Multithreading load, KDTree, BSP Tree, Layered world division system, Math library, Portals, Decals, Particles, Accelerator graphic card memory management.
- Procedural creation.
- The sound effect creation system has the following functionalities: 3D doppler sound, Animation script, Object script, Advanced script: system improvement that greatly facilitates the use of the game creation application, making it easier to be learned and used by users without any programming knowledge.
- The system for representing characters and their movements includes the following aspects: Artificial intelligence of non-player characters; Animation + Physics, Layers and Gestural expression.

Date of fulfilment: 31st of January 2019

CPV code: 73300000-5

Name of CPV code: *Design and execution of research and development*

V. REQUIREMENTS:

1. Due to the requirements of the call-for-proposals n. 5/1.1.1/2017 under the Smart Growth Operational Programme 2014-2020 in the proceedings may attend public universities, state research institutes, institutes of Academy of Sciences or other academic units conducting research and disseminating of knowledge referred to in Art. 2 paragraph 83 of Commission Regulation (EU) No 651/2014 of 17 June 2014, which is a subject of assessment of the quality of scientific research and research and development of scientific units, as referred to in Art. 41 paragraph. 1 point 1 and art. 42 of the Act of 30 April 2010 - Principles of financing science (Dz. U. of 2014., Pos. 1620).
2. The Purchaser allows participation of other entities in the tender with expectation that order of execution of the subject of the tender to entities other than those mentioned in the preceding paragraph will be possible only after obtaining the written consent of the institution organizing the call-for-proposals n. 5/1.1.1/2017 under the Smart Growth Operational Programme 2014-2020 - the National Centre for Research and Development.

VI. PARTIAL OFFERS:

The Purchaser does not allow the possibility of taking partial offers.

VII. EVALUATION CRITERIA:

Criterion	Weight
Net value of the subject of the tender	100%

Selection of the Bidder will be made basing on the largest number of points obtained in accordance with the following methodology:

$$W = N / B * 100\%$$

W – percentage score of evaluated offer

N - The lowest proposed net value

B – Net value proposed in evaluated offer

Please indicate prices in net values (not including VAT) and gross values. Please provide prices in Polish zlotys (PLN).

Scoring will be calculated as a proportion of net value of lowest offer received to net value of evaluated offer multiplied by the weight of the criterion

The most advantageous offer, according to specific evaluation criteria (max. 100 points) will be the offer with the lowest price (net value).

VIII. CONDITIONS RELATED TO THE TENDER:

1. The offers **may be submitted** by the Bidders who:
 - a. are authorized to perform specific activities or actions if required by the law - a condition confirmed by a statement,
 - b. are conducting business in accordance with the description of the subject of the tender - a condition confirmed by a statement,
 - c. have the necessary knowledge and experience (at least 1 completed project of a similar nature) as well as technical potential and personnel capable of performing the subject of the tender - a condition confirmed by a statement,
 - d. are in an economic and financial situation ensuring the execution of the subject of the tender - a condition confirmed by a statement,
 - e. are not in liquidation and did not declare a bankruptcy - a condition confirmed by a statement,
 - f. are not in arrears with payment of taxes, fees or premiums for social or health insurance - a condition confirmed by a statement,
 - g. are not validly sentenced for an offense committed in connection with a tender procedure, an offense against economic turnover or other crime committed for financial gain; and a partner in a partnership, a partner or board member of a partnership; general partner of a limited partnership and limited joint stock; member of the governing body of the legal person has not been finally convicted for an offense committed in connection with a tender procedure, an offense against economic turnover or other crime committed for financial gain - a condition confirmed by a statement,

2. From submitting offers for the tender **are excluded** the Bidders who:
are affiliated personally or financially with the Purchaser - a condition confirmed by a statement.

Through personally or financially affiliations are understood ties between the Purchaser and the Bidder involving:

- participation in the company as a partner or partnership,
- ownership of at least 10% of the shares,
- acting as member of the supervising or managing authority or management, procurator, plenipotentiary
- remaining married in consanguinity or affinity in a straight line, the second degree of kinship or affinity of the second degree in the collateral line or by adoption, guardianship or custody.

IX. DEADLINE AND A METHOD OF SUBMITTING OFFERS:

1. **Offers must be submitted by December 28th 2017.**
2. The offers should be submitted in English or Polish.

3. The offers should be submitted by email (skarnkowski@iberfin.es) or via post / courier / personally (address: Badland Games Research Poland sp. z o.o., Al. Jana Pawła II 80 lok. 39, 00-175 Warszawa).
4. The date of submission of the offer shall be considered the date of receiving by the Purchaser or the date of receiving the offer on the above e-mail address.
5. The offers received after the deadline and those without required attachments will not be evaluated.
6. Costs associated with the preparation of the offer shall be borne by the Bidder.
7. The offer should include the period of its validity (at least 60 days from the date of submission).
8. The offer should be prepared in accordance with the offer form attached as Annex 1 of this tender
9. The offer should include:
 - a. The statements confirming the fulfilment of the conditions specified in points VIII.1. and VIII.2. of this tender,

X. REJECTION OF OFFERS:

The Purchaser rejects the offer in the following cases:

- a. The offer was submitted by the entity excluded from participation in the proceedings;
- b. The offer does not meet the conditions set in the public tender **A33/2017** and the annexes, which are an integral part of the public tender.
- c. The offer contains significant errors in the calculation of prices.

XI. TERMS OF AGREEMENT:

1. The purpose of this public tender is to sign a conditional agreement.
2. The implementation of the agreement will depend on signing a grant agreement within the Action 1.1.1 (call-for-proposals by the National Centre for Research and Development n. 5/1.1.1/2017) under the Smart Growth Operational Programme 2014-2020 co-financed by the European Union under the European Regional Development Fund

XII. TERMS OF CHANGES IN THE AGREEMENT:

The Agreement can be modified in order to change the date or manner of implementation of the subject of the tender which may be a result of changing the rules of financing the project resulting from The grant agreement, signed by the Purchaser or other factors related to the implementation of the project, independent of the Purchaser.

XIII. ADDITIONAL INFORMATION:

1. The Purchaser reserves the right to withdraw from or cancel the public tender without giving reasons, in case of circumstances unknown to the Purchaser on the day of publication of this public tender.
2. The Purchaser reserves the right to withdraw from the agreement in case of cancellation of the project, in case of circumstances unknown to the Purchaser on the day of preparation of this public tender.

3. The Bidder may modify the submitted offer or withdraw it, provided that he will do so before the deadline for the submission of tenders. Both the modification and withdrawal of the offer must be made in written form (including electronic).
4. It is impossible to open or read the content of the offer before deadline for the submission of offers.
 5. The Purchaser will inform about the results of the procedure of public tender through the website: <http://badlandindie.com/?articles=4133> and will send the information to the Bidders that submitted offers in the public tender.
6. After selecting the offer, the Purchaser will inform the Bidders whose offer will be chosen by the public tender, about the date of signing the agreement.
7. If the tenderer whose offer will be selected, fails to conclude the contract, the Purchaser may select the most favourable bid from among the remaining offers without conducting their reassessment.
8. The procedure of public tender is conducted with the principles of fair competition, efficiency, openness and transparency.

XIV. ATTACHMENTS:

The offer form with the statements confirming the fulfilment of the conditions specified in points VIII.1. and VIII.2. of the public tender of A33/2017 of 21.12.2017.

Sincerely,
Badland Games Research Poland sp. z o.o. Team



Stanislas Karnkowski



OFFER FORM

The offer is a response to public tender no. A33/2017 of 21.12.2017 concerning conducting research and development.

1. The Bidders details:

- a. Name:
- b. Address:
- c. NIP/Vat number¹:
- d. REGON²:
- e. Contact person:
 - Name:
 - Phone number:
 - E-mail:

2. I offer execution of the subject of the tender in the following price:

	PRICE (PLN)	IN WORDS
NET VALUE:		
TAX VALUE (23%):		
GROSS VALUE:		

3. I declare that I have read the description of the subject of the tender and does not fill to any reservations.

4. The offer is valid up to 60 days from its submission.

5. I acknowledge that if I have declared the of untruth, the offer will be rejected.

ATTACHMENTS TO THE OFFER:

- 1. the statement confirming the fulfilment of the conditions specified in point VIII.1 of the public tender no. A33/2017 of 21.12.2017,
- 2. the statement confirming the fulfilment of the conditions specified in point VIII.2 of the public tender no. A33/2017 of 21.12.2017,

..... (city). (date)

.....
(Stamp and the signature of the bidder)

¹ If applicable.

² If applicable.

ATTACHMENT N. 1 TO THE OFFER FORM

REGARDING THE PUBLIC TENDER NO. A33/2017 of 21.12.2017

**THE STATEMENT CONFIRMING THE FULFILMENT OF THE CONDITIONS SPECIFIED IN POINT VIII.1
OF THE PUBLIC TENDER**

I declare that The Bidder (name and address) meets the following conditions:

1. is authorized to perform specific activities or actions if required by the law
2. are conducting business in accordance with the description of the subject of the tender
3. have the necessary knowledge and experience (at least 1 completed project of a similar nature) as well as technical potential and personnel capable of performing the subject of the tender
4. are in an economic and financial situation ensuring the execution of the subject of the tender
5. are not in liquidation and did not declare a bankruptcy,
6. are not in arrears with payment of taxes, fees or premiums for social or health insurance,
7. are not validly sentenced for an offense committed in connection with a tender procedure, an offense against economic turnover or other crime committed for financial gain; and a partner in a partnership, a partner or board member of a partnership; general partner of a limited partnership and limited joint stock; member of the governing body of the legal person has not been finally convicted for an offense committed in connection with a tender procedure, an offense against economic turnover or other crime committed for financial gain,

.....
City, date

.....
Name, Surname, signature, stamp

ATTACHMENT N. 2 TO THE OFFER FORM

REGARDING THE PUBLIC TENDER NO. A33/2017 of 21.12.2017

THE STATEMENT CONFIRMING THE FULFILMENT OF THE CONDITIONS SPECIFIED IN POINT VIII.2
OF THE PUBLIC TENDER

I, the undersigned, hereby declare the lack of personal or financial affiliations between

..... (name and address of the company)
and the Purchaser.

Through personally or financially affiliations are understood ties between the Purchaser or persons authorized to commit to obligations in the name of the Purchaser or persons executing activities concerning preparation and perform tender procedures of the Bidder and The Bidder, involving:

- participation in the company as a partner or partnership,
- ownership of at least 10% of the shares,
- acting as member of the supervising or managing authority or management, procurator, plenipotentiary
- remaining married in consanguinity or affinity in a straight line, the second degree of kinship or affinity of the second degree in the collateral line or by adoption, guardianship or custody.

.....
City, date

.....
Name, Surname, signature, stamp