**IZP.270.119.2020** **Attachment no 1**

***to Specification of Essentials***

***terms of the public contract (SIWZ)***

**Technical specification of two pieces silicon photomultipliers**

|  |  |
| --- | --- |
| **Lp.** | **Parameter Required** |
| 1. | Total Size of the SiPM | >= 26x 26mm |
| 2. | Two outputs | YES fast and standard |
| 3. | Capacitance (anode output) per pixel | <=1070pF |
| 4. | Capacitance (fast output) per pixel | <=40pF |
| 5. | Fast output pulse with (FWHM) | 1.5ns (for 1 pixel) |
| 6. | Anode output pulse with (FWHM) | <50ns (for 1 pixel) |
| 7. | Microcell Size | 35µm |
| 8. | Microcell (Total Number) | >= 363 200 |
| 9. | Build of the matrix | YES |
| 10. | Size of the matrix | 8x8 |
| 11. | Size of the pixel | 3x3mm |
| 12. | Active Area | About 3.07 × 3.07 mm2 |
| 13. | Microcell Fill Factor | >=75% |
| 14. | PDE per pixel for +6V | >= 50 % |
| 15. | Dark count rate per pixel | <=150kHz/mm2 |
| 16. | Breakdown voltage  | From 24.2 to 24.7V |
| 17. | Operating voltage  | <= 31V |
| 18. | Temperaturę dependence of Vbr | 21.5mV/stC |
| 19. | Gain (anode-cathode)for +6V | >5x106 |

**IZP.270.119.2020 Attachment *No.: 2***

 ***to Specification of Essentials***

 ***terms of the public contract (SIWZ)***

....................................................................

....................................................................

*(contractors’s name and seat)*

…………………………………………............................

*……………………………………………….......................*

*(place of business)*

...........................................................

(place and date)

**OFFER FORM**

In reply to contract notice for **the delivery of two pieces silicon photomultipliers to the National Centre for Nuclear Research in Otwock – Świerk, Poland,** we submit this offer**.**

1. I offer to realize the contract for the total price (according to the technical specification in Enclosure No A ):

|  |  |
| --- | --- |
| **OFFERED PRICE NET** | .....................................................................*PLN/EUR*/USD(*read*: ......................................................................... ..................................................................................................) |
| **VAT \*)**  | ......................................................................*PLN/EUR/USD* (*read*: ......................................................................... ..................................................................................................) |
| **OFFERED PRICE TOTAL** | ........................................................................*PLN/EUR/USD* (*read*: ......................................................................... ..................................................................................................) |

***\*) If applicable - according to valid provisions*.**

1. I state that we have read the specifications of essential terms of orders (including the draft contract’s provisions) we do not raise any objections, and we accept conditions of these documents.
2. I state that the subject of the contract offered in Enclosure A meets the requirements specified in the description of the subject of the order (Enclosure No. 1).
3. I offer to perform the contract **within ………… weeks from the date of signing the Contract.**.
4. I declare that offered **warranty (guarantee)**  period is …………………………..(the minimum required **warranty (guarantee) period**  **is 1 months**).
5. I state that offered price, mentioned in point 1 of this offer form, includes all contractor’s costs related with the contract to be incurred by the Orderer in case of selection of this offer.
6. If the contract is awarded, I undertake to conclude the contract at the place and time indicated by the Employer and under the conditions set out in the contract template constituting Annex 5 to this to Specification of Essentials terms of the public contract.
7. On the basis of art. 91 para. 3a of the PZP Act, I declare that the selection of my offer will lead / will not lead \*) to the establishment of the tax obligation by the Employer under the provisions on tax on goods and services. Below is a list of supplies and services for which a tax obligation arises with the Employer.

\*) delete as appropriate

|  |  |  |
| --- | --- | --- |
| Lp. | Name of product or service | The net value  |
|  |  |  |

1. We intend to execute the subject matter of the contract on our own/with the **subcontractors** **\*)**.

\*) delete as appropriate

|  |  |  |
| --- | --- | --- |
|  Lp. | The name and the address of the subcontractor | The lot of the contract to be realized by the subcontractor |
|  |  |  |

1. I state that I am bound by the offer for the period of 30 days starting from the deadline for submission of offers.
2. The offer with enclosure has been submitted on ... ..... pages.
3. I hereby inform you that the information constituting the offer, contained on pages ............, constitutes a trade secret within the meaning of the Act on combating unfair competition and as such cannot be publicly available.
4. I declare that I am a micro, small, medium entrepreneur within the meaning of the provisions of the Act of July 2, 2004. on the freedom of economic activity (Journal of Laws of 2004 No. 173 item 1807). - YES NO \*)

\*) delete as appropriate

1. I declare that I have fulfilled the information obligations provided for in Article 13 or Article 14 of the RODO for natural persons from whom I have directly or indirectly obtained personal data in order to compete for the award of a public contract in this procedure.
2. Teleaddress date for correspondence:

 The name of the firm \*\*\*):

Address \*\*\*)…………….. ...

tel. \*\*\*) , fax. \*\*\*)

e-mail\*\*\*) …………………………………………………………

VAT identification number:……………………………………………. National Official Business Register, …………………………………………

The data of the contact person:…………………………………………………………………………..

**\*\**\*) In case of the offer submitted jointly the dates of the appointed plenipotentiary must be given***

1. I enclose the documents:

1) signed Enclosure No A to call for tender

2) ……………………………………………...............................................................

3) ……………………………………………...............................................................

...........................................................
*(signature of authorized person*)

**Attachment No.: A**

**to the offer form**

**List of offered object of the contract**

The subject matters of the order **is the delivery of two pieces silicon photomultipliers to the National Centre for Nuclear Research in Otwock – Świerk, Poland,** according listed below specification:

|  |
| --- |
| **Silicon photomultipliers …………………………………………… (name/type/manufacturer)****for the net unit price …………………………….. PLN/EUR/USD (per 1 pcs.)****quantity - 2 pieces** |
| **Lp.** | **Parameter Required** | **Parameter Offered** |
| 1. | Total Size of the SiPM | >= 26x 26mm |  |
| 2. | Two outputs | YES fast and standard |  |
| 3. | Capacitance (anode output) per pixel | <=1070pF |  |
| 4. | Capacitance (fast output) per pixel | <=40pF |  |
| 5. | Fast output pulse with (FWHM) | 1.5ns (for 1 pixel) |  |
| 6. | Anode output pulse with (FWHM) | <50ns (for 1 pixel) |  |
| 7. | Microcell Size | 35µm |  |
| 8. | Microcell (Total Number) | >= 363 200 |  |
| 9. | Build of the matrix | YES |  |
| 10. | Size of the matrix | 8x8 |  |
| 11. | Size of the pixel | 3x3mm |  |
| 12. | Active Area | About 3.07 × 3.07 mm2 |  |
| 13. | Microcell Fill Factor | >=75% |  |
| 14. | PDE per pixel for +6V | >= 50 % |  |
| 15. | Dark count rate per pixel | <=150kHz/mm2 |  |
| 16. | Breakdown voltage  | From 24.2 to 24.7V |  |
| 17. | Operating voltage  | <= 31V |  |
| 18. | Temperaturę dependence of Vbr | 21.5mV/stC |  |
| 19. | Gain (anode-cathode)for +6V | >5x106 |  |
| **Net price (for 2 pcs.):** |  |
| **VAT:** |  |
| **Gross price:** |  |

***Załącznik nr 3 do SIWZ*** ***Attachment No.: 3***

 ***to Specification of Essentials***

 ***terms of the public contract (SIWZ)***

|  |  |
| --- | --- |
| **OŚWIADCZENIE Wykonawcy****składane na podstawie art. 25a ust 1****ustawy PZP** | **STATEMENT of the Contractor** **made on the basis of art. 25a paragraph 1 of**  **the law - Public Procurement Law** |
| Przystępując do postępowania o udzielenie zamówienia publicznego na :**Dostawa dwóch szt. fotopowielaczy krzemowych do Narodowego Centrum Badań Jądrowych w Otwocku – Świerku**w imieniu ……………………................................................ *(nazwa Wykonawcy*) | Entering into the contract award procedures for the:**delivery of two pieces silicon photomultipliers to the National Centre for Nuclear Research in Otwock – Świerk, Poland**on behalf of………………………................................................ *(the contractors’s name)* |
|  |  |
|  |  |
|  Oświadczam, że:brak jest podstaw do wykluczeniu mnie z postępowania o udzielenie zamówienia na mocy **art. 24 ust. 1 pkt 12-23** ustawy z dnia 29 stycznia 2004 roku - Prawo zamówień publicznych (Dz. U. z 2018 r. poz. 1986) | I state that,there are no grounds for me to be excluded from contract award procedure on the grounds of article **24 paragraph 1 point 12-23** of the Law of 29th January 2004 - Public Procurement Law (the Journal of Law of 2018 item 1986) |
| ............................ .........……………….. (*Miejsce i data) (podpis osoby upoważnionej)* Oświadczam, że zachodzą w stosunku do mnie podstawy wykluczenia z postępowania na podstawie art. …………....................... ustawy Pzp *(podać mającą zastosowanie podstawę wykluczenia spośród wymienionych w art. 24 ust. 1 pkt 13-14, 16-20 .*Jednocześnie oświadczam, że w związku z ww. okolicznością, na podstawie art. 24 ust. 8 ustawy Pzp podjąłem następujące środki naprawcze:………………………………………………………………………………………………… …………………………*Miejsce i data) (podpis osoby*  *upoważnionej)*  | ............................. .......……………….. (*Place and date) (signature of authorized person)*I state, there are some grounds in relation to me for the exclusion from contract award procedure on the ground of article………… of the Public Procurement Law (please specify the applicable grounds for the exclusion listed in art. 24, par. 1 point 13-14, 16-20).At the same time I declare, that in connection with the above circumstance, on the grounds of art. 24 par. 8 of the Public Procurement Law I have made the corrective measures as follows:………………………………………………………………………………………………… ………………………….(*Place and date) (signature of authorized person)* |

***Załącznik nr 4 do SIWZ*** ***Attachment No.: 4***

 ***to Specification of Essentials***

 ***terms of the public contract (SIWZ)***

|  |  |
| --- | --- |
| …………………………………. *(miejscowość i data)***OŚWIADCZENIE O PRZYNALEŻNOŚCI DO GRUPY KAPITAŁOWEJ**Przystępując do postępowania o udzielenie zamówienia publicznego na :**Dostawę dwóch szt. fotopowielaczy krzemowych do Narodowego Centrum Badań Jądrowych w Otwocku – Świerku,** w imieniu **………………………………………………………………………** *(nazwa Wykonawcy)*1. **Oświadczam, że nie należę /należę\*)  do tej samej grupy kapitałowej, w rozumieniu ustawy z dnia 16 lutego 2007r o ochronie konkurencji i konsumentów (Dz.U. z 2019 r, poz. 369 ze zmianami), razem z innym wykonawcą/wykonawcami, którzy złożyli oferty w niniejszym postępowaniu.**

**lub**1. **Oświadczam, że nie należę do żadnej grupy kapitałowej w rozumieniu ustawy z dnia 16 lutego 2007r o ochronie konkurencji i konsumentów (Dz.U. z 2019 r, poz. 369 ze zmianami).**

 *(\*) – niepotrzebne skreślić* *Ad. pkt.1 W przypadku przynależności do tej samej grupy kapitałowej Wykonawca może złożyć wraz z oświadczeniem dokumenty lub informacje potwierdzające, że powiązania z innym wykonawcą nie prowadzą do zakłócenia konkurencji w postępowaniu o udzielenie zamówienia.**Ad.pkt.2 W przypadku nie przynależności do żadnej grupy kapitałowej proszę skreślić pkt.1.*.............................................. *(podpis osoby uprawnionej* *do reprezentacji Wykonawcy)* | …………………………………(place and date)**STATEMENT OF BELONGING TO CAPITAL GROUP**Entering into the contract award procedures for the:**delivery of two pieces silicon photomultipliers to the National Centre for Nuclear Research in Otwock – Świerk, Poland** On behalf of**…………………………………………………………………………**(name of Contractor)1. **I declare that do not belong/belong \*)**

**to the same capital group in the meaning of the Law of 16.02.2007r of competition and consumer protection (Journal of Laws of 2019 item 369 with amandements) together with other contractor/contractors, which submitted the offers in this public contract procedure****or**1. **I declare that do not belong to any capital group in the meaning of the Law of 16.02.2007r of competition and consumer protection (Journal of Laws of 2019 item 369 with amandements)**
2. (\*) - Delete as appropriate

*Ad. 1 In case of belonging to the same capital group, Contractor may submit together with the statement, some documents or some information confirming that the relationship with another contractor does not lead to some distortion of competition in the contract award procedure.*Ad.2 In case do not belong to any capital group please delate point 1..................................................  *(signature of authorized person*) |