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**Belgium-Brussels: Study on using millimetre waves (mm waves) bands
for the deployment of the 5G ecosystem in the Union — SMART 2017/0015
2017/S 118-236108**

Contract notice

Services

Directive 2014/24/EU

Section I: Contracting authority

I.1) Name and addresses

European Commission, Directorate-General for Communications Networks, Content and Technology,
Directorate B: Electronic Communications Networks and Services, Unit B4: Radio Spectrum Policy
Brussels
1049
Belgium
E-mail: CNECT-R2-EOI@ec.europa.eu
NUTS code: BE100

Internet address(es):

Main address: https://ec.europa.eu/dgs/connect/index_en.htm
Address of the buyer profile: <https://ec.europa.eu/digital-single-market/en/newsroom/call-tenders/>

I.2) Joint procurement

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://etendering.ted.europa.eu/cft/cft-display.html?cftId=2216>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the following address:

European Commission, Directorate-General for Communications Networks, Content and Technology,
Directorate R: Resources and Support, Unit R2: Budget and Finance
BU25 04/054

Brussels

1049

Belgium

Contact person: Iorbanka Cuiza Perez

E-mail: CNECT-R2-EOI@ec.europa.eu

NUTS code: BE100

Internet address(es):

Main address: https://ec.europa.eu/dgs/connect/index_en.htm
Address of the buyer profile: <https://ec.europa.eu/digital-single-market/en/newsroom/call-tenders/>

I.4) Type of the contracting authority

European institution/agency or international organisation

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title:

Study on using millimetre waves (mm waves) bands for the deployment of the 5G ecosystem in the Union — SMART 2017/0015.

Reference number: 2017/0015.

II.1.2) Main CPV code

73210000

II.1.3) Type of contract

Services

II.1.4) Short description:

Bands above 24 GHz (so-called mm waves) are suitable for short-range wireless communications at very high speeds utilising a very high bandwidth. Following the planned actions in the 5GAP on making radio spectrum timely available for 5G services, the Commission should issue relevant technical harmonisation measures for spectrum bands above the 24 GHz which need to be accompanied by an impact assessment. This study will support the Commission in assessing the impacts of technical harmonisation of high-priority mm wave bands (including the 26 GHz, 32 GHz and 40 GHz bands) in support of the 5GAP. It will put particular scrutiny on incumbent services (such as satellite or fixed wireless) and their coexistence with new 5G terrestrial services in terms of aggregate socio-economic benefits and costs.

II.1.5) Estimated total value

Value excluding VAT: 150 000.00 EUR

II.1.6) Information about lots

This contract is divided into lots: no

II.2) Description

II.2.1) Title:

II.2.2) Additional CPV code(s)

79419000

II.2.3) Place of performance

NUTS code: BE100

II.2.4) Description of the procurement:

See Internet address provided in Section I.3.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months: 14

This contract is subject to renewal: no

II.2.10) Information about variants

Variants will be accepted: no

II.2.11) Information about options

Options: no

II.2.12) Information about electronic catalogues

II.2.13) Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds: yes
Identification of the project: Definition and implementation of the Union's policy in the field of electronic communication.

II.2.14) Additional information

Section III: Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:
See Internet address provided in Section I.3.

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

III.1.5) Information about reserved contracts

III.2) Conditions related to the contract

III.2.1) Information about a particular profession

III.2.2) Contract performance conditions:

See Internet address provided in Section I.3.

III.2.3) Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV: Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.3) Information about a framework agreement or a dynamic purchasing system

IV.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue

IV.1.6) Information about electronic auction

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number in the OJ S: [2017/S 062-115368](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date: 25/08/2017

IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4) Languages in which tenders or requests to participate may be submitted:

Bulgarian, Czech, Danish, German, Greek, English, Spanish, Estonian, Finnish, French, Croatian, Hungarian, Italian, Lithuanian, Latvian, Maltese, Dutch, Polish, Portuguese, Romanian, Slovak, Slovenian, Swedish

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 9 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date: 07/09/2017

Local time: 10:30

Place:

European Commission, Directorate-General for Communications Networks, Content and Technology, avenue de Beaulieu 25, Meeting room 0/S 3, 1160 Brussels, BELGIUM.

Information about authorised persons and opening procedure:

See Internet address provided in Section I.3.

Section VI: Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: no

VI.2) Information about electronic workflows

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information:

VI.4) Procedures for review

VI.4.1) Review body

General Court

rue du Fort Niedergrünwald

Luxembourg

2925

Luxembourg

Telephone: +352 4303-1

E-mail: GeneralCourt.Registry@curia.europa.eu

Fax: +352 4303-2100

Internet address: <http://curia.europa.eu>

VI.4.2) Body responsible for mediation procedures

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures:

See Internet address provided in Section I.3.

VI.4.4) Service from which information about the review procedure may be obtained

VI.5) Date of dispatch of this notice:

12/06/2017