

Luxembourg-Luxembourg: Runway resurfacing
OJ S 84/2020 29/04/2020
Contract notice – utilities
Works

Legal Basis:

Directive 2014/25/EU

Section I: Contracting entity

I.1. Name and addresses

Official name: Société de l'Aéroport de Luxembourg S.A.

National registration number: RCS B 80712

Postal address: 4 rue de Trèves

Town: Luxembourg

NUTS code: LU00 Luxembourg

Postal code: 2016

Country: Luxembourg

E-mail: tender.runway@lux-airport.lu

Internet address(es):

Main address: <https://www.lux-Airport.lu>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://pmp.b2g.etat.lu/?page=entreprise>.

[EntrepriseDetailsConsultation&refConsultation=19733&orgAcronyme=t5y](https://pmp.b2g.etat.lu/?page=entreprise.EntrepriseDetailsConsultation&refConsultation=19733&orgAcronyme=t5y)

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://pmp.b2g.etat.lu/?page=entreprise.EntrepriseDetailsConsultation&refConsultation=19733&orgAcronyme=t5y>

Tenders or requests to participate must be submitted to the abovementioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at: <https://pmp.b2g.etat.lu/?page=entreprise>.

[EntrepriseDetailsConsultation&refConsultation=19733&orgAcronyme=t5y](https://pmp.b2g.etat.lu/?page=entreprise.EntrepriseDetailsConsultation&refConsultation=19733&orgAcronyme=t5y)

I.6. Main activity

Airport-related activities

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Rehabilitation of Runway and Associated Works (LUX/ELLX)

Reference number: 2000423

II.1.2. Main CPV code

45235210 Runway resurfacing

II.1.3.

Type of contract

Works

II.1.4. Short description

Rehabilitation of Runway 06-24 and Associated Works (LUX/ELLX), to be delivered before the end of 2022. A significant amount of construction work must be executed during nightly closure windows, as there is no alternative to this single runway at Luxembourg Airport. The operational continuity of the runway outside of nightly closure windows must be preserved at all times during the project. The rehabilitation work includes civil works and electrical works for the runway itself and the taxiway connections, as well as a replacement of the storm water drainage system and improvement of the runway graded strip and RESA. The runway requires multiple pavement overlay with the number of pavement layers dependent on local conditions on discretely different sections of existing pavement. In addition, the rehabilitation work includes the reconstruction of taxiway India connecting the runway with the maintenance apron PAPA 8.

II.1.5. Estimated total value

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

45235210 Runway resurfacing

II.2.3. Place of performance

NUTS code: LU00 Luxembourg

II.2.4. Description of the procurement

Lux-Airport has a single runway with a current width of 60 meters and a length of 4 000 meters. Lux-Airport has been certified in accordance with EASA requirements since December 2017. The airport is the home base of Luxair, Luxair Tours, Cargolux and Luxembourg Air Rescue. The airport is closed between 23.00 and 6.00 (local time), with certain exceptions. This runway was built and gradually extended over the past decades. Given the increase in traffic volume and the use of more demanding aircraft, the runway must be rehabilitated. The intended result is a fully rehabilitated runway, delivered before the end of 2022. The rehabilitation work includes civil works and electrical works for the runway itself and the taxiway connections, as well as a replacement of the storm water drainage system and improvement of the runway graded strip and RESA. It should be noted that the runway requires multiple pavement overlay with the number of pavement layers dependent on local conditions on discretely different sections of existing pavement. In addition, the rehabilitation work includes the reconstruction of taxiway India connecting the runway with the maintenance apron PAPA 8. The runway is equipped with a Category II/III Instrument Landing System (ILS) and visual aids, allowing airport operations to continue during periods of low visibility under low visibility procedures (LVP). A significant amount of construction work must be executed during nightly closure windows, as there is no alternative to the single runway in the Grand Duchy of Luxembourg. The operational continuity of the runway outside of nightly closure windows must be preserved at all times during the project. Thus, a large number of phasing steps shall be required and the awarded contractor must take precautions not to disturb safe, secure and proper functioning of airport operations. High standards of safety and quality must be met. The lux-Airport policy in this regard can be summarized as on-time delivery with 'no accidents, no

incidents'. Given the project complexity, lux-Airport is explicitly looking for a performance-based contractor with an obvious ability to plan, organize and deliver the project successfully. Please be aware that the scope of contract includes maintenance services of the entire runway pavement and drainage system, whether already refurbished or not, over the duration of the construction works. When delivering the rehabilitated runway, lux-Airport wants the contractor to fulfil the following objectives:

- 1) an optimum healthy, safe and secure environment at and around the project site must be ensured for those who might be affected (residents, employees, aviation activities);
- 2) avoid any unscheduled impact on airport operational continuity (keep to the agreed schedule);
- 3) deliver a high quality, low maintenance runway by implementing international best practice and meeting all applicable rules and regulations;
- 4) optimize the execution schedule in relation to impact on airport operational continuity and completion date; and
- 5) prevent environmental impact where practicable (water, construction waste, noise, materials used, emissions). Further details regarding the execution phase constituted by the mobilization step, the construction step and demobilization step are provided in the RFQ documentation made available to all participants. The RFP documentation provides a detailed description of the requirements and scope, including technical data of the airport, but shall only be made available to qualified tenderers due to general airport security requirements. The contract shall be awarded based on the FIDIC template 'Conditions of Contract for Construction' (Second Edition, 2017 Red Book), adapted according to the specificities of Luxembourg Law and the needs of this specific tender.

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

Start: 17/12/2020 End: 31/12/2022

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.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

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:

Along with their application, the tenderer provides a signed ESPD (European Single Procurement Document) as statement on oath that they are not excluded from the tender. The application is further detailed in the RFQ document along with a checklist under appendix A3 of documents to be submitted.

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.1.4. Objective rules and criteria for participation

List and brief description of rules and criteria:

Minimum financial requirements:

- minimum solvency ratio (total assets/total debts) equal or higher than 1:5 during the last 3 financial years;
- minimum turnover of EUR 150 million for each of the last 3 financial years in the field of either airport infrastructure or combined road and airport infrastructure;
- minimum technical and professional ability:
 - professional experience of at least 5 years in performing works having the same nature as those of the contract; and
 - minimum reference projects as stated in the RFQ for works in a controlled environment; and
- minimum reference projects as stated in the RFQ for works under restrictive airside working conditions (including one project with works to runways under night closures); and
- Quality Management System ISO 9001 or equivalent as stated in the RFQ; and
- Environmental Management System ISO 14001 or equivalent as stated in the RFQ; and
- Occupational health and Safety Management System ISO 45001 as stated in the RFQ.

III.1.6. Deposits and guarantees required

Specified in the RFQ.

III.1.7. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them

Non-applicable.

III.1.8. Legal form to be taken by the group of economic operators to whom the contract is to be awarded

Non-applicable.

III.2. Conditions related to the contract

III.2.2. Contract performance conditions

Specified in the RFP.

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

Negotiated procedure with prior call for competition

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

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated

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

Date: 10/06/2020 Local time: 15:00

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

Date: 14/07/2020

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

English

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

Duration in months: 6 (from the date stated for receipt of tender)

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

The minimum requirements for application are specified in the RFQ document. The RFQ documents for the submission of the applications shall be downloaded from the Luxembourgish public procurement portal by searching for the above mentioned tender on their official site (<https://pmp.b2g.etat.lu/>) in accordance with the Luxembourg law dated 8 April 2018 on public procurement. Submission of applications may only take place via upload to the Luxembourgish public procurement portal on their official site (<https://pmp.b2g.etat.lu/>) under requirement of Luxembourg law. It should be noted that in order to submit documents through the Luxembourgish public procurement portal and sign them electronically, tenderers must register via said portal either by using Luxtrust certificates (<https://www.luxtrust.lu/en>) or alternative means proposed on said portal (<http://mpe-docs.local-trust.com/outils-v4/ATEXO-Sign.zip>). For additional information please consult the following address: (<https://marches.public.lu/fr/procedures/dematerialisation/authentication-signature.html>). Tenderers acknowledge that lux-Airport has no other choice under Luxembourg Law than to disregard applications delivered by any other means than through the appropriate channels of the Luxembourgish public procurement portal and that lux-Airport cannot take actions on their behalf to further accommodate them in this regard.

VI.4. Procedures for review

VI.4.1.

Review body

Official name: Tribunal d'arrondissement de Luxembourg

Postal address: Cité judiciaire

Town: Luxembourg

Postal code: 2080

Country: Luxembourg

Telephone: +352 4759811

VI.5. Date of dispatch of this notice

27/04/2020