



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Μόνιμη Αντιπροσωπεία της Ελλάδος στο
NATO

ΑΔΙΑΒΑΘΜΗΤΟ
ΕΠΕΙΓΟΝ

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Βρυξέλλες, 24 Αυγούστου 2021

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/Δνση Ε Επαγγελματικής Δραστηριότητας
Νίκης 4

ΘΕΜΑ: Ειδοποίηση Εκδήλωσης Πρόθεσης Συμμετοχής σε Διαγωνιστική Διαδικασία για το Έργο: «5AF05213-0 Restore by Replacement Buildings 25 and 205 (New Building 346), Geilenkirchen (E-3A) Airfield, Germany»

1. Διαβιβάζεται, συνημμένως, σχετική ειδοποίηση εκδήλωσης πρόθεσης συμμετοχής (Notification of Intend/NOI), σε διαγωνιστική διαδικασία National Competitive Bidding Plus (NCB+), εκ μέρους Γερμανίας ως φιλοξενούντος έθνους, για υλοποίηση εν θέματι έργου υποδομής, αποτελούμενο από υποέργα.

2. Καταληκτική ημερομηνία εκδήλωσης ενδιαφέροντος και υποβολής δήλωσης επιλεξιμότητας (Declaration of Eligibility/DoE) ορίζεται η 26^η τρχ.

3. Παρακαλούμε για τις ενέργειές σας.

ΣΕΚΕΡΗΣ

Συν. Σελ: 23

ΑΚΡΙΒΕΣ ΑΝΤΙΓΡΑΦΟ

Η υπάλληλος της Μ.Α. NATO

Αικατερίνη Νικάκη

Τμηματάρχης Α'

Ηλ. Διακ., Τηλεπικ. & Πληρ.



Permanent Delegation of the
Federal Republic of Germany to the
North Atlantic Treaty Organization
Brussels

Defence Budget and Security Investment Section

11 August 2021
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To: National Delegations to NATO
Attn: Investment Adviser

NATO Office of Resources
- Secretariat and Finance Branch-
- Capability Implementation Branch-
Brussels

Subject: National Call for Bids for NATO Security Investment Project in Germany;

NCB+ for various tenders

Location: Geilenkirchen (E-3A) Airfield, **Project:** Restore by replacement buildings
25 and 205 (new building 346), **CP:** 5A0013ADD1, **Serial:** 2014/5AF05213-0

Reference: AC/4(PP)D/27476-ADD1; AC/4-DS(2021)0001 – 4.1.1

Enclosure: -1-

During the meeting on the 21 January 2021 the Investment Committee at “28C-F” granted Germany the authority to issue the invitation for bid for the above-mentioned project and agreed to the procurement method National Competitive Bidding Plus (NCB+).

Referring to this for October 2021 to April 2023 plans are in place to launch the procurement procedures listed below. All tenders will be handled as individual contracts.

Tender content	Estimated order volume	Start of procurement procedure
Technical building equipment		
1: Sanitary installations, heat supply	EUR 482,050	August 2022
2: Ventilation and air-conditioning system	EUR 227,000	August 2022
3: Electrical installations, outdoor lighting	EUR 496,678	August 2022
4: Earthing system, lightning protection	EUR 35,100	November 2021
5: Communication and data systems technology	EUR 168,000	October 2022
6: Fire alarm system	EUR 67,000	October 2022
7: Elevator	EUR 106,000	October 2022
8: Building automation	EUR 155,000	August 2022
9: Fire protection	EUR 25,500	August 2022

Construction		
G1 Structural Work	EUR 1,192,000	November 2021
G2 Warehouse Construction	EUR 918,800	October 2021
G3 Roof, Façade and Scaffolding	EUR 448,400	August 2022
G4 Metal Work and Metalworker	EUR 497,000	July 2022
G5 Dry Construction and Structural Components	EUR 200,472	November 2022
G6 Screed	EUR 27,500	November 2022
G7 Floor Coverings	EUR 53,500	December 2022
G8 Internal Plaster	EUR 55,000	October 2022
G9 Painter	EUR 50,800	April 2023
G10 Tiles and Cut Stone	EUR 40,000	November 2022
G11 Locking System	EUR 4,000	March 2023
G12 Plates	EUR 4,200	March 2023
G13 Cleaning	EUR 10,000	February 2023

For further information, refer to the enclosure.

If there are any eligible firms in your country, which want to participate in this national competitive bidding, you are kindly requested to inform the German Delegation up to the **26 August 2021**.

Dirk Burau
Defence Budget
and Security Investment Section

Nebenabdruck:

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BAIUDBw Infra II 3 unter Bezug auf Ihre Email vom 10.08.2021

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G1 Structural Work	Cost Control Unit 1 € 1,192,000	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>3 Nov 2021</i>	<i>1 Dec 2021</i>	<i>12 Jan 2022</i>	<i>19 Jan 2022</i>	<i>23 Nov 2022</i>

Main Tasks

Site Preparation

Approx. 1,900 m³ poured-in-place concrete foundations, ceilings and walls

Approx. 1,650 m² masonry

Approx. 650 m² perimeter insulation underneath the floor slab

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G2 Warehouse Construction Cost Control Unit 2	€ 918,800	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>20 Oct 2021</i>	<i>17 Nov 2021</i>	<i>29 Dec 2021</i>	<i>5 Jan 2022</i>	<i>1 Feb 2023</i>

Main Tasks

Approx. 1,250 m² façade scaffolding

Approx. 1,350 m² non-ventilated roof structure (vapour barrier, insulation, waterproofing)

Approx. 140 m safety railing at parapet wall, self-supporting

4 smoke / heat outlets

Approx. 70 t steel beams roof

Approx. 30 t steel columns

2 sectional gates

Approx. 1,700 m² insulating wall 10 cm

Approx. 1,350 m² trapezoidal sheet

2 bands of windows

2 emergency exit doors

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G3 Roof, Façade and Scaffolding	Cost Control Unit 3 € 448,400	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>17 Aug 2022</i>	<i>14 Sep 2022</i>	<i>26 Oct 2022</i>	<i>2 Nov 2022</i>	<i>9 Aug 2023</i>

Main Tasks

Approx. 1,000 m² façade scaffolding

Approx. 475 m² non-ventilated roof structure (vapour barrier, insulation, waterproofing)

Approx. 130 m safety railing at parapet wall, self-supporting

Approx. 700 m² fibre cement curtain wall

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G4 Metal Work and Metalworker	Cost Control Unit 4 € 497,000	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>20 Jul 2022</i>	<i>17 Aug 2022</i>	<i>28 Sep 2022</i>	<i>5 Oct 2022</i>	<i>6 Sep 2023</i>

Main Tasks

Approx. 12 sheet steel doors

Approx. 15 m stair rails

1 exterior steel escape staircase across 3 floors

Approx. 18 m² canopy with trapezoidal sheet covering

Approx. 135 m² aluminium window- or door system with external sunshade

6 steel frame door systems

Approx. 60 pleated blinds (internal glare protection)

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G5 Dry Construction and Structural Components	Cost Control Unit 5 € 200,472	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>16 Nov 2022</i>	<i>14 Dec 2022</i>	<i>25 Jan 2023</i>	<i>1 Feb 2023</i>	<i>13 Sep 2023</i>

Main Tasks

Approx. 560 m² lightweight walls

Approx. 150 m² suspended ceilings consisting of metal panels

Approx. 730 m² grid ceiling with mineral wool slabs

Approx. 60 doors made of engineered wood with steel frames

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G6 Screed Cost Control Unit 6	€ 27,500	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>2 Nov 2022</i>	<i>30 Nov 2022</i>	<i>11 Jan 2023</i>	<i>18 Jan 2023</i>	<i>15 Mar 2023</i>

Main Tasks

Approx. 1,100 m² screed on insulation and footstep sound insulation

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G7 Floor Coverings	Cost Control Unit 7 € 53,500	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>14 Dec 2022</i>	<i>18 Jan 2023</i>	<i>1 Mar 2023</i>	<i>8 Mar 2023</i>	<i>26 Jul 2023</i>

Main Tasks

Approx. 900 m² rubber floor covering

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G8 Internal Plaster	Cost Control Unit 8 € 55,000	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>28 Sep 2022</i>	<i>26 Oct 2022</i>	<i>7 Dec 2022</i>	<i>14 Dec 2022</i>	<i>8 Feb 2023</i>

Main Tasks

Approx. 2,500 m² wall plaster

Approx. 500 m² ceiling plaster

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G9 Painter Cost Control Unit 9	€ 50,800	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	5 Apr 2023	3 May 2023	14 Jun 2023	21 Jun 2023	8 Nov 2023

Main Tasks

Approx. 4,000 m² emulsion coating

Approx. 200 m² floor coating

Coating of approx.60 steel frames

Coating of approx.12 sheet-steel door elements

Coating of approx. 15 m stair rails

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G10 Tiles and Cut Stone Cost Control Unit 10	€ 40,000	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>2 Nov 2022</i>	<i>30 Nov 2022</i>	<i>11 Jan 2023</i>	<i>18 Jan 2023</i>	<i>10 May 2023</i>

Main Tasks

Approx. 50 m² floor tiles

Approx. 90 m² wall tiles

Approx. 65 m² floor coating consisting of cut stone

Approx. 40 treads and risers consisting of cast stone

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G11 Locking System Cost Control Unit 11	€ 4,000	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>22 Mar 2023</i>	<i>19 Apr 2023</i>	<i>31 May 2023</i>	<i>7 Jun 2023</i>	<i>2 Aug 2023</i>

Main Tasks

Mechanical locking system with approx. 85 locking cylinders

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G12 Plates Cost Control Unit 12	€ 4,200	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	<i>22 Mar 2023</i>	<i>19 Apr 2023</i>	<i>31 May 2023</i>	<i>7 Jun 2023</i>	<i>2 Aug 2023</i>

Main Tasks

Building- and 3 floor distributors

Approx. 75 door plates

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
G13 Cleaning Cost Control Unit 13	€ 10,000	Construction of new Replacement Building 346, Replacing Buildings 25 and 205	1 Feb 2023	1 Mar 2023	12 Apr 2023	19 Apr 2023	20 Mar 2024

Main Tasks

Intermediate and thorough cleaning of approx. 2,200 m² floor space, including all building components (doors, windows, sanitary items etc.)

Designation	Planned Cost (net)	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
Technical building equipment 2: Ventilation and air-conditioning system	15 227,000 €	Construction of New Replacement Building 346, replacing buildings 25 and 205 on NATO Air Base Geilenkirchen-Teveren Trade: refer to designation	10 Aug 2022	7 Sept 2022	19 Oct 2022	26 Oct 2022	7 Jun 2023

Main Tasks

Ventilation and air-conditioning system

- Supply and assemble approx. 250 m² of rectangular duct and fittings
- Supply and assemble approx. 230 m of folded spiral-seam pipe plus fittings
- Supply and assemble approx. 55 pcs of air bleeds and disk valves
- Supply and assemble approx. 150 m² of ventilating duct insulation

- Supply and assemble 1 pc ventilation system with a capacity of approx. 2700 m³/h
- To include initial operation and support during expert approval inspection and first hygiene inspection

Cooling systems

- Approx. 3 split cooling systems with a cooling capacity of approx. 6 kW to be installed in conference rooms
 - Approx. 2 split cooling systems with a cooling capacity of approx. 6 kW to be installed in server rooms
- Approx. 150 m of pre-insulated cooling pipes made of copper
- To include initial operation

Designation	Planned Cost	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
Technical building equipment 3: Electrical installations, outdoor lighting	16 496,678 €	Construction of New Replacement Building 346, replacing buildings 25 and 205 on NATO Air Base Geilenkirchen-Teveren Trade: refer to Designation	10 Aug 2022	7 Sept 2022	19 Oct 2022	October 2022	May 2023

Main Tasks

Provide electrical installations for New Replacement Building 346 on NATO Air Base Geilenkirchen-Teveren

Set up the electrical installations required from the ground floor to the second floor and in the warehouse

- 1 main distribution board with power switch for the building
- 3 main distribution boards on the three floors
- 1 floor-mounted main distribution board in the warehouse
- 1 sub-distribution board for IT, 1 sub-distribution board for safety installations
- Approx. 30 illuminated escape route signs with single batteries
- Approx. 500 m of halogen-free supply lines
- Approx. 14,000 m of cabling
- Approx. 400 light fixtures
- Approx. 8 mast-mounted lights
- Approx. 400 m of cable trays
- Approx. 50 m of underfloor electrical installations for conference rooms
- Approx. 200 m of dado trunking
- Approx. 1,200 m of conduits
- Equipotential bonding, fire seals, etc.
- Connections to existing systems and window blinds systems
- Construction site lighting

Designation	Planned Cost	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
Technical building equipment 4: Earthing system, lightning protection	17 35,100 € (net)	Construction of New Replacement Building 346, replacing buildings 25 and 205 on NATO Air Base Geilenkirchen-Teveren Trade: refer to designation	3 Nov 2021	1 Dec 2021	12 Jan 2022	February 2022	May 2023

Main Tasks

Provide an earthing/lightning protection system for New Replacement Building 346 on NATO Air Base Geilenkirchen-Teveren

Set up the earthing and lightning protection system

Approx. 400 m of foundation earth electrodes made of galvanised flat steel, depending on construction progress

Approx. 500 m of ring earth electrodes made of V4A round steel, depending on construction progress

Approx. 600 m of lightning conductors made of AlmgSi

Approx. 10 arrester rods up to 3 m in height

Various ports and connections

Assembly planning, measurements, as-built documentation

Connections to existing systems

Designation	Planned Cost	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
Technical building equipment 5: Communication and data systems technology	17 168,000 €	Construction of New Replacement Building 346, replacing buildings 25 and 205 on NATO Air Base Geilenkirchen-Teveren Trade: refer to designation	12 Oct 2022	21 Nov 2022	21 Dec 2022	December 2022	May 2023

Main Tasks

Provide communication and data systems technology for New Replacement Building 346 on NATO Air Base Geilenkirchen-Teveren

3 data cabinets iaw NATO and Bundeswehr standards
22 fibre-optic patch panels for subracks, including subracks
Fibre-optic patch panels for the building's power supply
20 RJ45 CAT6A copper patch panels
1 connection panel for CAT3 telephone signals
Approx. 170 Cu data outlets
Approx. 60 fibre-optic data outlets
Approx. 35,000 m of mixed cabling (optical fibre and Cu)
Measurements, splicing, cable penetration fire barriers, connections to building management system

Designation	Planned Cost	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
Technical building equipment 6: Fire alarm system	18 67,000 €	Construction of New Replacement Building 346, replacing buildings 25 and 205 on NATO Air Base Geilenkirchen-Teveren Trade: refer to designation	12 Oct 2022	21 Nov 2022	21 Dec 2022	December 2022	May 2023

Main Tasks

Provide a fire alarm system for New Replacement Building 346 on NATO Air Base Geilenkirchen-Teveren

New fire alarm centre comprising 4 loops

Fire alarm centre (*Feuerwehrinformationszentrale – FIZ*), fire service key box (*Feuerweherschlüsseldepot – FSD*), fire alarm control panel (*Feuerwehrbedienfeld – FBF*), fire alarm initiating device (*Feuerwehreffreischaltelement – FSE*) with connection to garrison fire brigade

Approx. 20 schematic building plans (*Feuerwehrlaufkarten*)

Approx. 10 automatic O2T fire detectors

Approx. 10 automatic O2T fire detectors with built-in alarm signalling device

Approx. 11 non-automatic fire detectors

Approx. 14 acoustic/optical signalling devices

2 aspirating fire detection systems including filter box and 3-way ball valve

Approx. 250 m of inlet pipes

Approx. 1,000 m of fire alarm cables

Approx. 40 m of cable bearers

Approx. 250 m of conduits and ducts

Connections, cable penetration fire barriers, etc.

Designation	Planned Cost	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
Technical building equipment 7: Elevator	20 106,000 €	Construction of New Replacement Building 346, replacing buildings 25 and 205 on NATO Air Base Geilenkirchen-Teveren Trade: refer to designation	12 Oct 2022	21 Nov 2022	21 Dec 2022	December 2022	May 2023

Main Tasks

Erect an elevator for New Replacement Building 346 on NATO Air Base Geilenkirchen-Teveren

1,200 kg cargo elevator with self-supporting shaft
Elevator with entry/exit on opposite sides and two stops
Cabin size (approx.): width: 2,200 mm, height: 2,500 mm, depth: 2,860 mm
Shaft height approx. 6.96 m, lifting height approx. 3.75 m
Expert approval inspection

Designation	Planned Cost	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
Technical building equipment 8: Building automation	21 € 155,000 (net)	Construction of New Replacement Building 346, replacing buildings 25 and 205 on NATO Air Base Geilenkirchen-Teveren Trade: refer to designation	10 Aug 2022	7 Sept 2022	19 Oct 2022	26 Oct 2022	7 Jun 2023

Main Tasks

Measurement and control system

- Approx. 3 pcs of free-standing cabinets, 2,000 x 600 x 400 mm with a capacity of approx. 64 A main on-off switch
- Lightning protection system, approx. 1 cabinet, 1,500 x 1,500 x 400 mm
- Programming and services for approx. 120 data points
- Wiring systems composed of approx. 4,500 m of halogen-free, non-metallic sheathed cables
- Connection to the building management system at the garrison control room
- Supply and deliver approx. 30 pcs of field equipment
- To include initial operation and support during expert approval inspection and first hygiene inspection

Designation	Planned Cost	Contents of Tender	Planned Tender		Planned Implementation		
			Start	End	Award	Start	End
	(net)	Construction of New Replacement Building 346, replacing buildings 25 and 205 on NATO Air Base	10 Aug 2022	7 Sept 2022	19 Oct 2022	26 Oct 2022	7 Jun 2023
Technical building equipment 9: Fire protection	11.2 25,500 €	Geilenkirchen-Teveren Trade: refer to designation					

Main Tasks

Fire protection

- Fire-resistant closures for pipe, cable and vent line penetrations (F30 and F90 quality)

- Approx. 250 pcs from D60 mm to 6,000 cm²

To include declaration of the contractor (German form

“*Fachunternehmererklärung*”) and fire protection documentation; support during expert approval inspection