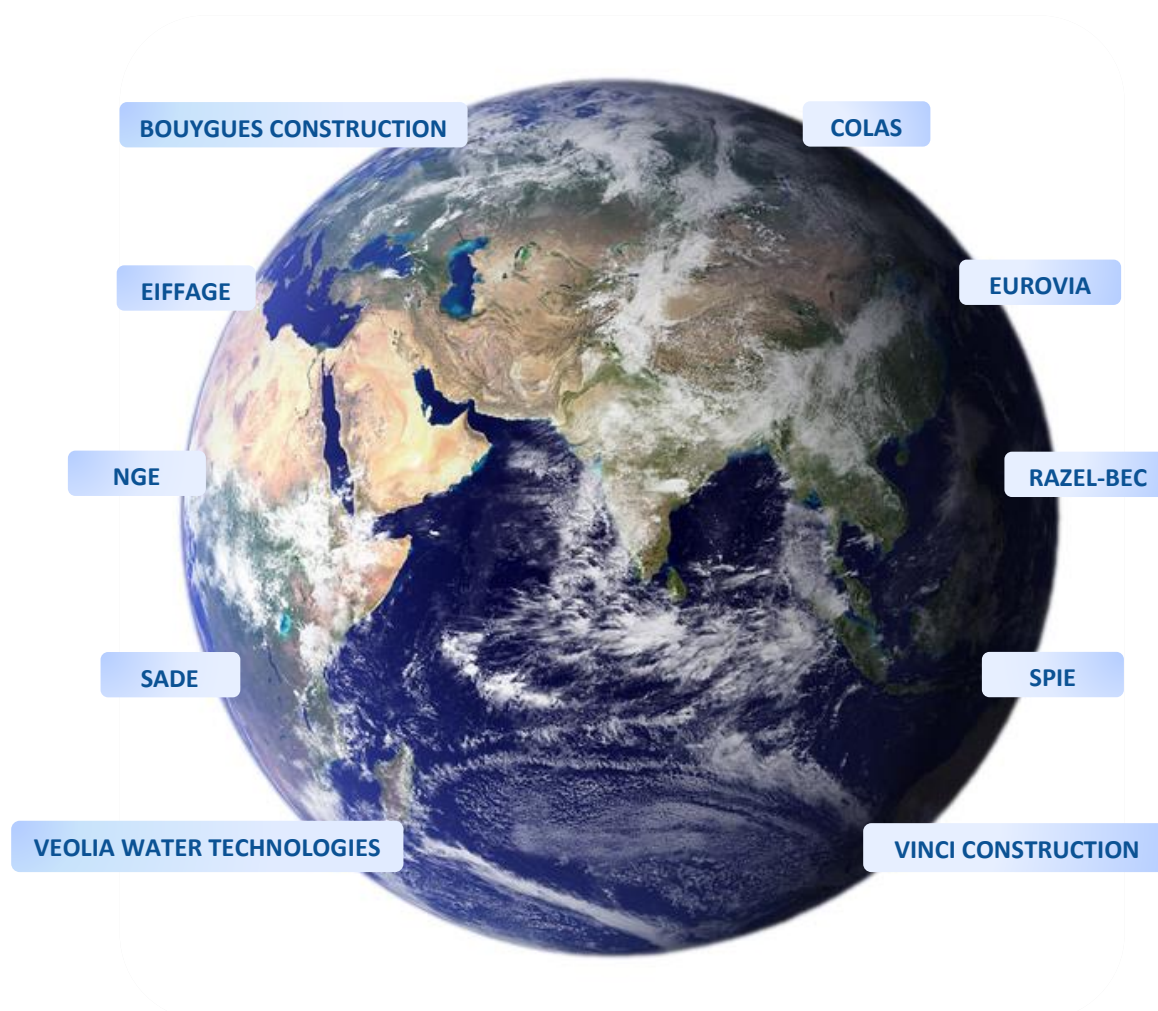


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## MAIN INTERNATIONAL CONTRACTS OBTAINED IN 2021 BY GEOGRAPHICAL AREA

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# MAIN INTERNATIONAL CONTRACTS OBTAINED IN 2021

- BY GEOGRAPHICAL AREA -

January 2023

## EUROPE

### Belgium

- **Antwerpse Bouwwerken (EIFFAGE BENELUX) / Valens (EIFFAGE Benelux)** : transformation of Gand-Saint-Pierre station and renovation of tracks and platform (in a consortium) – €86m (Eiffage share)



- **Eiffage Benelux (EIFFAGE)** : construction of the 70 m tall Heldentoren tower in Knokke-Heist, with total floor space of 9,000 m<sup>2</sup>. It comprises three buildings interconnected by an underground parking level – €26m



- **SODRAEP (SADE)** : 6 km of underground pre-insulated pipes laying (Ø 50 to 450 mm), including 2 km in a conditional phase, as part of the rehabilitation of the Herstal urban heating network on behalf of Urbeo – €6.809m

- **SODRAEP (SADE)** : supply and laying of pipes from DN 300 to 800 mm over nearly 14 km as part of the Ghlin-Gaurin water supply and construction of a pumping station in Quaregnon, on behalf of The Société wallonne des Eaux (SWDE) – €2.639m
- **SODRAEP (SADE)** : construction of two lifting stations in Arquennes, on behalf of IDEA. This project includes the civil engineering, the installation of electromechanical equipment as well as a gravity collector in PP and a ductile iron discharge pipe – €2.08m
- **SODRAEP (SADE)** : contract to renew the water meter fleet of the Compagnie Intercommunale Liégeoise des Eaux (CILE). Approximately 20,000 meters will need to be replaced each year – €2.015m
- **SODRAEP (SADE)** : construction of the Face-aux-Îles pumping station and installation of a reinforced concrete collector and a ductile iron discharge pipe, on behalf of The Intermunicipal Association for the Demerger and Purification of Municipalities in the Province of Liège (AIDE) – €1.911m
- **SODRAEP (SADE)** : maintenance and securing works of engineering structures: repair of masonry, roads, waterproofing and water-repellent and anti-graffiti painting works on Line 37 in Lontzen, on behalf of Infrabel – €1.5m
- **SODRAEP (SADE)** : contract to design, build and commission the Bois-Seigneur-Isaac wastewater treatment plant in Ophain, on behalf of the Intercommunale du Brabant Wallon (in BW). This plant will use filters planted with needs – €1.673m
- **SPIE Belgium (SPIE)** : geothermal, chilled ceilings, ventilation, cooling, heating on behalf of Ghelamco – €5.4m

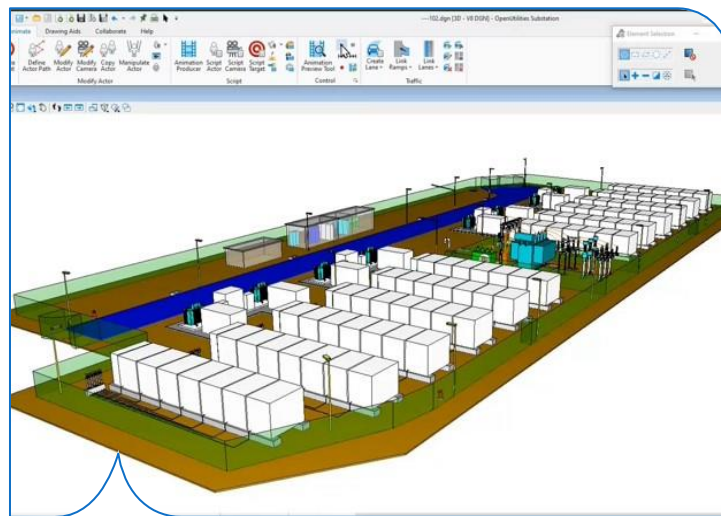


- **SPIE Belgium (SPIE)** : complete renewal of the signage in the next 6 to 8 years, on behalf of TEC Charleroi – €13m





- SPIE Belgium (SPIE) : Battery Energy Storage System (BESS), energy transition, battery, wind and hydrogen, as part of the construction of the Ruien Energy Storage battery park in Ruien, on behalf of Nippon Koei – €3.1m**



- SPIE Belgium (SPIE) : Hard Facility Management contract for the technical installations of the international distribution centres in Courcelles and La Louvière for a period of 3 years + 2 (contract + minor works), on behalf of Johnson & Johnson – €2.3m**



- SPIE Belgium (SPIE) : renewal of framework contracts for cable ladders and pumping stations on behalf of DITP-Métro Bruxellois – €13.7m**



## Czech Republic

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- Colas Cz (COLAS) : upgrading Route D48 to a motorway between Belotin and Rybi – €76m



- Eurovia (VINCI Construction) : public-private partnership (PPP) contract to design and construct D4 motorway, Háje-Mirotice section, including a new 32 km motorway and widening of an existing 16 km section of road to a two-lane dual carriageway. The new motorway will provide improved road connection between Prague and rural South Bohemia, thereby fostering development in the region. Works started in May 2022 and will last 3.5 years – €447.1m
- Eurovia (VINCI Construction), 49.08% / Chládek a Tintěra Pardubice / GJW Prague / Electrize železnik Prague : reconstruction and upgrading of the Ústí-Orlicí-Brandýs-Orlicí section of the country's largest rail transit corridor. The works, due to be completed in May 2024, include 9,972 km of dual track and renovation of a number of stations and other infrastructure – €64.5m (Eurovia share)

## Denmark

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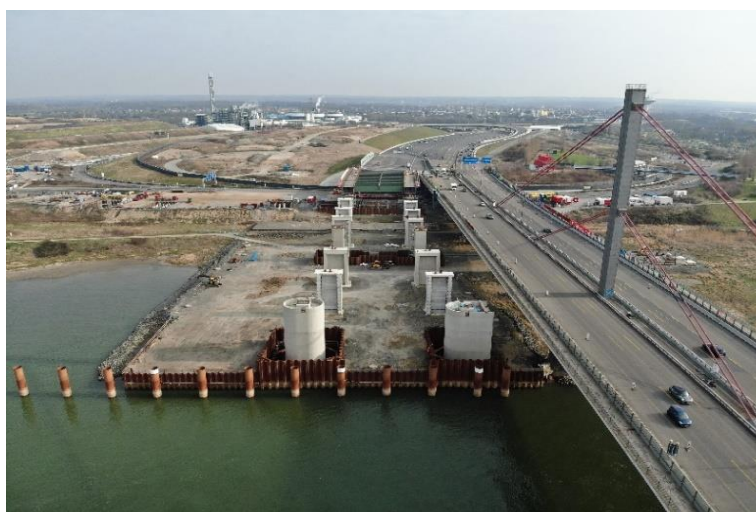
- Soletanche Bachy International (VINCI Construction) / VINCI Construction Grands Projets (VINCI Construction) / Per Aarsleff Holding A/S / CFE / Dredging International NV / Wayss & Freytag Ingenieurbau AG / Max Bögl Stiftung & Co KG / BAM Infra and BAM International : work package for the Femern tunnel and the production plant. This 17.6 km long tunnel will carry road vehicles and trains in four separate tubes – €1.071bn



- **Bouygues Energie & Services (Bouygues Construction)** : mechanical, electrical and interior works for the construction of two datacenters for Cloud HQ – €166m
- **Bouygues Energie & Services (Bouygues Construction)** : « Résidences Prendre Soin et Accompagner (RPSA) » in Meppen – €49m
- **Eiffage Infra Bau (EIFFAGE)** : Campus Poppelsdorfer residential complex (University of Bonn) – €39m
- **Eiffage Infra Bau (EIFFAGE)** : Krondorf motorway bridge over the A3 – €38m

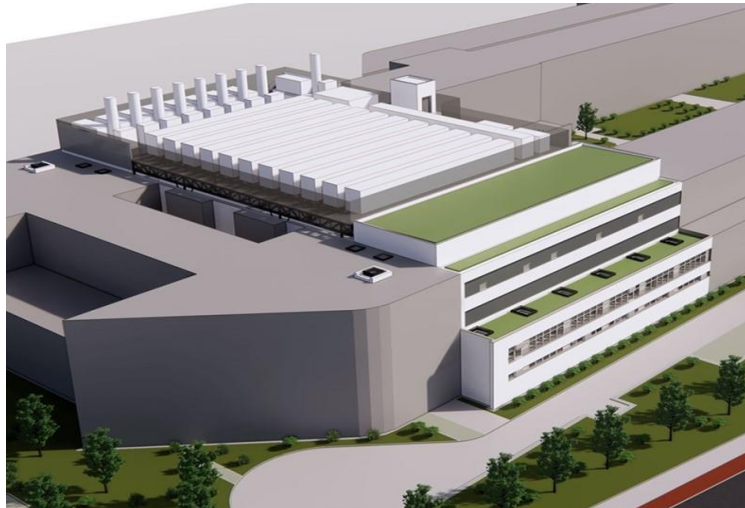


- **Eiffage Infra Bau (EIFFAGE)** : FMZ Schweriner Straße shopping centre in Wismar – €29m
- **Eiffage Infra Bau (EIFFAGE)** : micro tunnelling sanitation works in Bergkamen (2 contracts) – €24m
- **Eiffage Infra Bau (EIFFAGE)** : foundations for a 380 kV electric line between Redwitz and Mechlenreuth – €19m
- **Eiffage Infra Bau (EIFFAGE)** : renovation of rail tracks in Wallenhorst (2 contracts) – €18m
- **Eiffage Métal, SEH, Smulders (EIFFAGE) / Hochtief / Max Bögl** : construction of a new bridge over the Rhine in Leverkusen (2 x 3 lanes). Located on the A1 autobahn, it will link Leverkusen and Trier – €116m (Eiffage share)





- Eurovia Deutschland, VINCI Construction Terrassement (VINCI Construction)** : works on the new B247 federal road linking the cities of Mühlhausen and Bad Langensalza, in the Land of Thuringia. Works on the first federal road to be built and operated under a PPP scheme in Germany will last around four years and cover construction of a new 22 km road and six km of additional access roads – €282.3m
- NGE Germany** : construction of the fibre optic network (1300 connections) in the city of Abstatt in the Baden-Wurttemberg region, for Deutsche GigaNetz (DGN) – €3.6m (NGE share)
- SPIE Deutschland und Zentral Europa (SPIE DZE)** : electrical connection and expansion phase 0+1, safety engineering, ventilation and cooling technology, technical interior fittings, CSA (engineering & construction), on behalf of InterXion Deutschland GmbH – €28.1m



- SPIE Deutschland und Zentral Europa (SPIE DZE)** : repairs, maintenance and standby for electrical and EMSR systems, MS/NS installations and projects, switching operations > 6 KV, fault clearance, 24/7 on-call service, on behalf of Raffinerie Heide GmbH – €25m



- SPIE Deutschland und Zentral Europa (SPIE DZE) :** rehabilitation of the MV and LV power distribution network in the Hamburg district of Eilbeck. SPIE has general contractor services: detailed design and approval planning, civil engineering, network installation, network station construction, supply of compact stations, switching work and waste disposal – €24m



- SPIE Deutschland und Zentral Europa (SPIE DZE) :** 2 buildings with a total of 10,540 sqm data centre area, 19.2 MW IT load, architectural/planning services in all work phases, on behalf of Mainova WebHouse GmbH & Co. KG. The total construction volume will be approximately €320m with the planning partners VossOn and Inviscotec – €13m



- SPIE Deutschland und Zentral Europa (SPIE DZE) :** re-commissioning of a total of 15 framework contracts for 15 area lots in the network area of Syna GmbH (AE per contract EUR 4.0-4.8 million) and distribution network construction, house connections and services for the media electricity, gas, street lighting – €63.3m





- **SPIE Deutschland und Zentral Europa (SPIE DZE)** : Technical Facility Management Data Center, accompaniment of the planning and construction phase, takeover of the new building to be constructed in the city of Kaarst, near Düsseldorf (North Rhine-Westphalia), maintenance and replacement investments under the responsibility of SPIE, on behalf of Landmarken AG – €74m



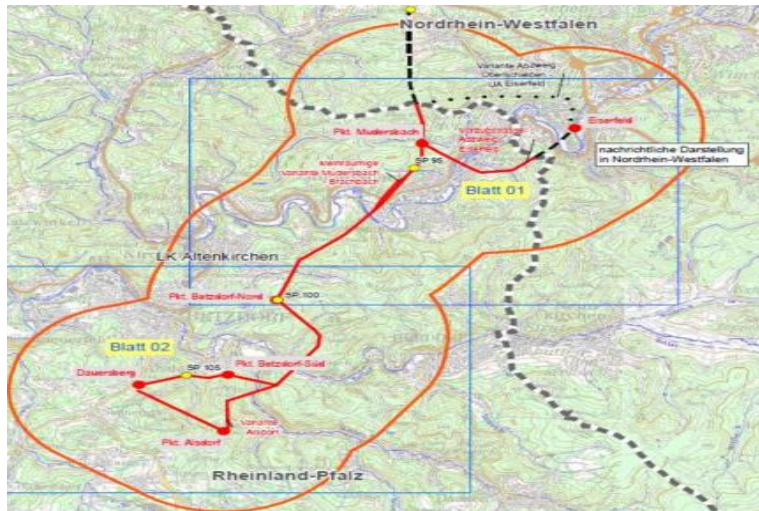
- **SPIE Deutschland und Zentral Europa (SPIE DZE)** : Technical Facility Management, maintenance, inspection, repair, operation, building service, On-call service, fault management, technical control room, cleaning, winter service, outdoor facilities controlling maintenance, inspection, on behalf of Siemens Real Estate – €21.5m



- **SPIE Deutschland und Zentral Europa (SPIE DZE)** : Technical Facility Management (maintenance, inspection, repair), property management, technical property management, emergency and on-call service (24/7/365), on behalf of RFR Management GmbH, who owns a portfolio of 6 properties in Frankfurt am Main, including the operation of high-rise buildings, offices, retail and hotels – €6.9m



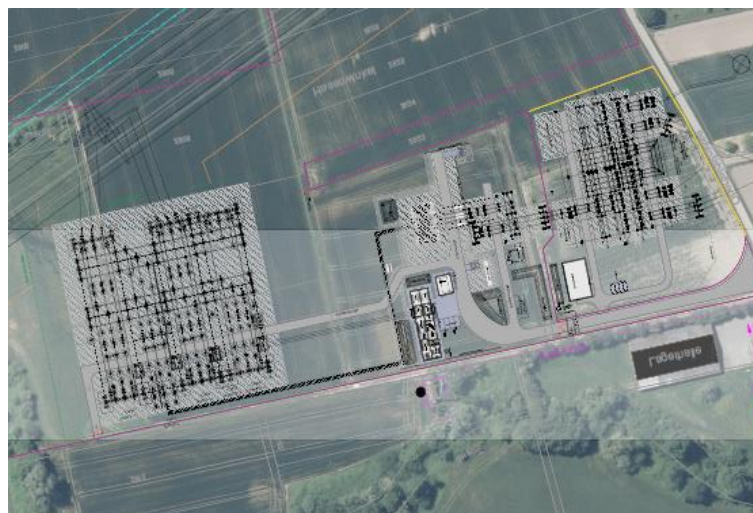
- SPIE Deutschland und Zentral Europa (SPIE DZE) :** new construction of 7 km 110/380kV line including cables, dismantling 6.7 km 110-/220kV line with foundations, on behalf of Amprion GmbH – €20.7m



- SPIE Deutschland und Zentral Europa (SPIE DZE) :** Lot 3, 18 new pylons and 15 pylons to be dismantled including temporary structures and 110kV of the Bayernwerk (6.29 km), construction of roads and temporary structures and crossings, erection of the pylons, installation of earth and conductor cables, deconstruction of the existing overhead line, on behalf of TenneT TSO GmbH – €22m

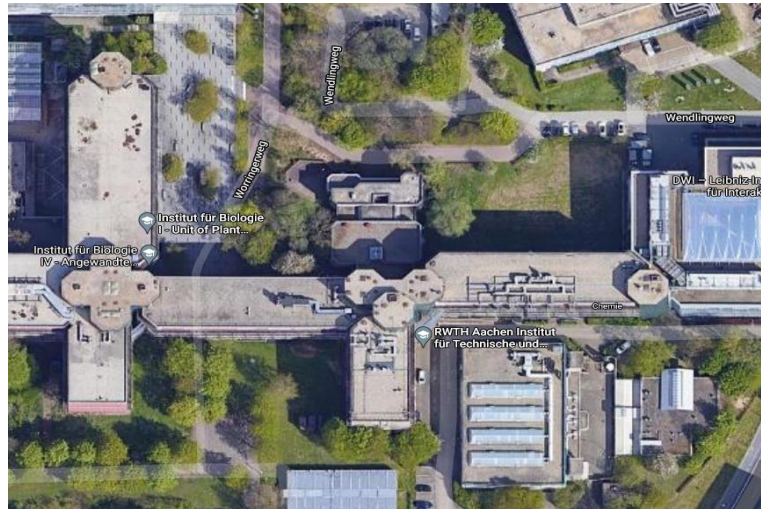


- SPIE Deutschland und Zentral Europa (SPIE DZE) :** 4 panels DSS 380 kV AIS switchgear, 2 panels ESS 110 kV AIS switchgear, internal 380 kV cable connection transformer bay to remote T412, service building, transformer station and infrastructure, on behalf of TransnetBW – €16.4m





- SPIE Deutschland und Zentral Europa (SPIE DZE)** : upgrading and expansion of the fire alarm system and safety lighting in the chemistry and biology building, installation of automatic and non-automatic fire detectors, smoke aspiration systems and a central battery system with safety lights and escape sign lights, on behalf of RWTH Aachen – €4m



### *Hungary*

- SPIE Deutschland und Zentral Europa (SPIE DZE)** : electrical installation (low and medium voltage) as part of the Bük plant expansion (T4 Factory) for Nestlé – €6.1m



### *Italy*

- Colas Rail Italia (COLAS)** : power supply works and overhead power lines for high-speed train line between Verona and Vicenza – €56m
- VWT Italy (VEOLIA WATER TECHNOLOGIES)** : contract on the design, supply and production of the wastewater treatment station and sludge from the city of Genova. VWT will intervene in the supply and installation of the equipment belonging to the sludge treatment line, including the thermal hydrolysis of the sludge with the Biothelys packages. The new treatment plant will have a capacity of 250,000 living equivalent



## Lithuania

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- **Herbosch-Kiere (EIFFAGE BENELUX) / Hecker Bau** : repair and reinforcement of 2 breakwaters in the Port of Klaipėda – €40m



## Monaco

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- **Bouygues Bâtiment France Europe (Bouygues Construction)** : real estate development contract including the elevation on 4 levels and the heavy renovation of an office building with 13,260 m<sup>2</sup> of floor area (8,766 m<sup>2</sup> new and 4,494 m<sup>2</sup> of heavy rehabilitation) for the Electricity and Gas company of Monaco (SMEG) – €41m
- **VINCI Construction Monaco (VINCI Construction)** : construction work for the new Princess Grace Hospital on behalf of the Principality. The works cover construction of the first new building comprising two connected 16-storey blocks and a 6-level underground car park, for a total of 65,000 sq. metres of floor space. Works are expected to last four years, with delivery scheduled for 2025 – €87m

## The Netherlands

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- **Smulders (EIFFAGE)** : turbine components for the Hollandse Kust West offshore wind farm – €63m
- **SPIE Nederland (SPIE)** : complete renovation of the 380 kV high-voltage substation Maasbracht at its current location, on behalf of Tennet TSO – €14.1m



- **SPIE Nederland (SPIE)** : electrical and mechanical installations for the newly built Theater "aan de Parade" in Den Bosch, on behalf of Mertens Bouwbedrijf BV – €9.8m



- **SPIE Nederland (SPIE)** : framework agreement for lighting works and maintenance of public lighting on behalf of Arnhem's municipality (Gemeente Arnhem), during the period 2021-2025 – €8.1m



- **SPIE Nederland (SPIE)** : fibre to the home (FTTH) in the municipality of Vlissingen (province of Zeeland), on behalf of CAIW BV – €8m



- **SPIE Nederland (SPIE)** : public lighting at residential area Molenzicht Noord (Wilgenwende) in the municipality of Dordrecht, on behalf of HGCA B.V – €7.1m



- **SPIE Nederland (SPIE)** : construction of heat transport pipes for WarmtelinQ in the province of South Holland, on behalf of Heijmans Infra BV / Gasunie – €3.3m



- **SPIE Nederland (SPIE)** : project "Charge on Sun" for the Dutch Ministry of Infrastructure and Water Management (Rijkswaterstaat) – €3.3m





- **Eiffage Polska Budownictwo (EIFFAGE)** : two extensions of the Ferrero Polska factory in Belsk Duży, near Grójec. The project involves two buildings: an office block linking the production hall, administration building and laboratory, and a new warehouse for raw materials storage with a preparation area



- **SPIE Deutschland und Zentral Europa (SPIE DZE)** : municipal street lighting in the city of Lubmin including 88 km of cable approximately, the construction of 2,210 masts and 1,953 mast arms and the installation of 2,608 lighting fixtures – €5.4m



- **Warbud (VINCI Construction)** : construction of the new Poznań integrated central clinic hospital, on behalf of the Karol Marcinkowski University of Medical Sciences. This design-build contract is slated for completion in December 2023 – €42m



## Spain

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- **Eiffage Energia, Conscytex (EIFFAGE)** : expansion of the Garbera shopping centre in San Sebastián – €11.45m



- **Eiffage Infraestructuras (EIFFAGE)** : construction of residential units in Dos Hermanas, in Seville province – €10m

## Switzerland

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- **Bouygues Bâtiment France Europe (Bouygues Construction)** : real estate project of extension, elevation, construction and demolition of existing buildings, carried out at the Retirement house of Petit-Saconnex, located in Geneva. It will give birth to a sustainable neighborhood with an intergenerational and social mix that will be able to accommodate 600 new residents – €108m
- **Bouygues Bâtiment France Europe (Bouygues Construction)** : electrical works for the ARBORA project, in Crissier-Ley Outre – €89m
- **Bouygues Bâtiment France Europe (Bouygues Construction)** : Neuhausen Am Rheinflall Industrieplatz, construction of residential housing – €35m
- **OTV Sud-Est (VEOLIA WATER TECHNOLOGIES)** : EP contract for the design, supply, production and commissioning of the equipment of a new drinking water production plant in Saint-Sulpice on a basis of a multi barrier, innovative and scalable process, unique in Switzerland and in Europe. With a nominal production capacity of more than 100,000 m<sup>3</sup>/d, the factory will provide between 30 and 50% of the drinking water demand from the Lausanne region

## United Kingdom

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- **Bouygues Bâtiment France Europe (Bouygues Construction)** : 1st construction phase of the low carbon real estate complex Ebury Bridge, in the heart of London – €129m





- Bouygues Bâtiment France Europe (Bouygues Construction):** 3rd phase of student accomodation complex buildings within the Essex University – €120m



- Bouygues Bâtiment France Europe (Bouygues Construction):** new phase of the project « Wornington Green Estate » to build 230 new homes, including 108 social homes, in North Kensington – €96m





- **Bouygues Bâtiment France Europe, Bouygues Energie et Services (Bouygues Construction) :** Vantage datacenter in Newport – €88m
- **Bouygues Bâtiment France Europe (Bouygues Construction) :** Flaxyard, Peckham Library and London Southwark, construction of 3 new buildings of four and six storeys. The site will now provide 120 new homes that will be 100% genuinely affordable housing, with 96 new council homes for social rent and 24 shared ownership homes – €46m



- **Bouygues Bâtiment France Europe (Bouygues Construction) :** high-quality residential accommodation « Maitland Park Estate », delivering 119 homes of various sizes, in the London Borough of Camden – €45m



- **Bouygues Bâtiment France Europe (Bouygues Construction) :** 71/72 Kingsway, including 114,000 square feet of commercial floor space with flexible co-working and office opportunities for businesses in sectors like tech, digital and the creative industries, for Swansea Council – €39m



- **Bouygues Energie & Services (Bouygues Construction)** : datacenter Virtus (LONDON7) at Stockley Park campus – €45m
- **Bouygues Energie & Services (Bouygues Construction)** : mechanical, electrical and commissioning works for Virtus datacenter (LONDON8) – €107m
- **Bouygues Energie & Services (Bouygues Construction)** : 50 years maintenance contract of student housings on behalf of the Essex University – €74m
- **Colas Ltd (COLAS)** : multi-year motorway maintenance and response contract for Area 9 – €158m (€400m over 8 years)
- **Colas Rail Ltd (COLAS)** : Birmingham tram extension – €72m



- **Colas Rail Ltd (COLAS)** : railway tracks renewal in the South of England, as part of an Alliance contract (South Rail Systems Alliance) with Network Rail and AECOM, Control period 6 (2019-2024) – €69m (additional order)





- **Eiffage Génie Civil (EIFFAGE)** : auxiliary works on the HS2 high-speed rail line – €256m



- **Entrepose Contracting, VINCI Construction Grands Projets et Taylor Woodrow (VINCI Construction)** : EPC (engineering, procurement and construction) contract to build a 190,000 sq. metre liquefied natural gas (LNG) tank, located on the Isle of Grain on the East coast of England, 60 km from London. This project is part of the programme to expand the capacity of Europe's largest LNG terminal – €200m
- **Ringway (VINCI Construction)**, 50% / Jacobs, 50% : five-year extension contract for maintenance and upgrade of road infrastructure in the County of Essex – €76m (Ringway share)
- **Ringway (VINCI Construction)** : Central area maintenance contract under the London Highways Maintenance Framework (HMF), on behalf of Transport for London (TfL). The 8 to 12-year framework has commenced on 1st April 2021 – €23m per year
- **Smulders (EIFFAGE)** : offshore turbine components for the Dogger Bank C wind farm off the Yorkshire coast – €168m



- **Smulders (EIFFAGE)** : offshore turbine components for the Moray West wind farm off the Northeast coast of Scotland – €34m
- **Smulders (EIFFAGE)** : swing bridge in Glasgow – €19m



- **VINCI Building (VINCI Construction)** / Sir Robert McAlpine : construction of the Paterson cancer research building at the Christie NHS Foundation Trust in Manchester – €87.7m



- **VINCI Building (VINCI Construction)** : construction contract for Student Accommodation Project 3 (SAP3) for the University of the West of England, in Bristol. This project will be one of the largest Passivhaus certified developments in the UK – €87.4m



- **VINCI Facilities, VINCI Facilities Building Solutions (VINCI Construction)** : contract to provide facilities management services for the Defence Infrastructure Organisation (DIO), which is part of the Ministry of Defence (MoD), for its Built Estate in the South East region of England. The contract, signed for an initial seven-year term, is worth around €1.2 billion, of which €62m/year for the main contract and a potential €815m for additional works

## AFRICA

### Benin

- **RMT Industrie-und Elektrotechnik GmbH (EIFFAGE) / Sogea Satom (VINCI CONSTRUCTION)** : supply of materials, execution of civil engineering works and installation of hydraulic, electrical and electromechanical equipment for the drinking water supply system in Porto-Novo as part of

the drinking water supply project for the semi-urban areas of Grand Cotonou (Cotonou, Abomey-Calavi, Sèmè-Kpodji) and Porto-Novo – €2.4m (Eiffage share)

- **Sogea-Satom (VINCI Construction)** : two separate contracts covering execution of all roadworks and utilities, major works and ancillary structures associated with construction of the food-processing hub in the Grand Nokoué municipality in Abomey-Calavi. The teams will also be carrying out development and renovation works on the secondary roads providing access to the complex – €125m



- **Sogea-Satom (VINCI Construction)** : contract to renovate the national interstate highway (RNIE2) on a 148.6 km section passing through the cities of Gogounou and Kandi. The teams will be renovating degraded sections and reinforcing other sections of the existing road, together with civil engineering and road signage works. They will also be building community infrastructure (school fences, solar-powered boreholes). The works should be completed at end 2024 – €67m



## *Burkina Faso*

- **Sogea-Satom Burkina Faso (VINCI Construction)** : construction of the new Ouagadougou-Donsin airport using low-carbon concrete with drainage. Once completed, the new airport, located 30 km from the capital, will be a hub of economic development for the entire country. The works will span 38 months – €98m

## Chad

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- **RAZEL-BEC** : renovation of the aeronautical carriageways of the temporary air base in N'Djamena
- **RAZEL-BEC** : construction of a military hangar for the storage and maintenance of Chadian air force's aircraft

## Cameroon

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- **RAZEL-BEC** : emergency works for traffic easing and fluidification on the access to the city of Douala and in particular to the Reunification Stadium as part of the African Nations Championship and the Africa Cup of Nations

## Congo-Brazzaville

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- **RAZEL-BEC** : construction of two quays in Pointe-Noire autonomous port
- **RAZEL-BEC** : renovation of water supply and wastewater facilities in Brazzaville university hospital

## Egypt

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- **NGE** : 66 km of track work for the LRT 10th of Ramadan connecting Cairo to the New Capital – €54m (NGE share)



- **VWT Egypt (VEOLIA WATER TECHNOLOGIES)** : rehabilitation of the Arab El Madabegh municipal wastewater treatment station, located in the governorate of Assiut. The project includes the upgrading of the factory for the elimination of nitrogen and the extension of the capacity of 70,000 to 105,000 m<sup>3</sup>/d
- **VWT Hydrotech TBU (VEOLIA WATER TECHNOLOGIES)** : delivery and installation of more than 130 discfilters for the El Hammam wastewater treatment using Hydrotech technology. These filters allow the treatment of 7,500,000 m<sup>3</sup>/d, which makes El Hammam, the largest order of standardized products of 2021

## Guinea

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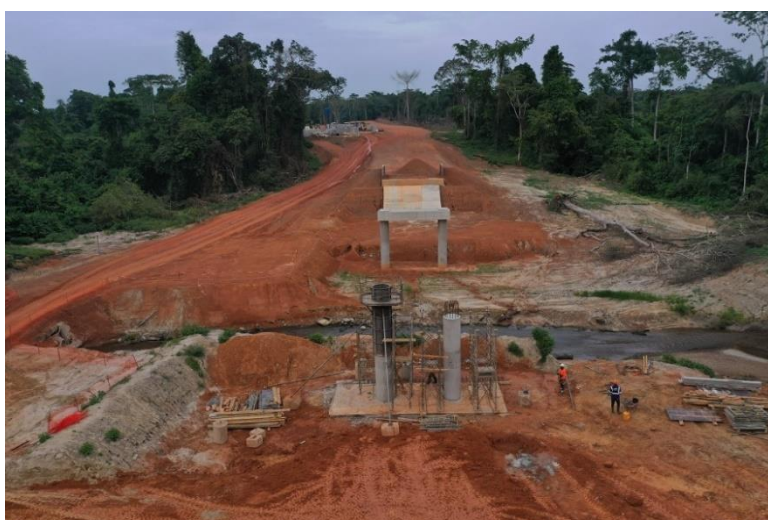
- **Eiffage Génie Civil (EIFFAGE)** : sanitation works – €6m



- **Colas Afrique (COLAS)** : construction of Route de l'Est (section A) – €157m



- **Franzetti CI (SADE)** : 46 km of drinking water supply pipes laying (HDPE Ø 300, 400, 500 mm, ductile iron Ø 600 mm) as part of the supply of drinking water to 155 sub-districts of Abidjan and its surroundings, on behalf of the Société de Distribution d'Eau de Côte d'Ivoire (SODECI) – €6.165m
- **Franzetti CI (SADE)** : construction in Abidjan of a reservoir of 5,000 m<sup>3</sup> at 40 m high (200 tonnes of framework, and a volume of 2,000 m<sup>3</sup> of concrete for the shaft and the tank), installation of hydraulic equipment and related works, connection of the networks and sealing of the reservoir – €6.105m
- **Franzetti CI (SADE)** : works on the main drain YP1, on the Kimi-Lagune crossroads section, in the Yopougon district in Abidjan. These include earthworks, construction of canals and crossings works for the drainage of wastewater – €4.865m
- **Franzetti CI (SADE)** : creation of 6 entry and exit wells for the microtunnelling machine that will operate as part of the protection of the Niangon catchment fields and construction of 1,700 m<sup>2</sup> of access platform for site machinery – €4.093m
- **NGE Ivory Coast** : construction of road bridges on the Ivorian network – €8.8m (NGE share)



- **RMT (EIFFAGE)** : photovoltaic power plant with storage in Boundiali (PV 37.5 MWp, Storage 10 MWh) – €31.9m

- **RMT Industrie-und Elektrotechnik GmbH (EIFFAGE)** : works to extend and consolidate distribution networks in 12 regional capitals (works package 2: Dabou and Divo cities) – €5m
- **RMT Industrie-und Elektrotechnik GmbH (EIFFAGE)** : works to extend and consolidate distribution networks in 12 regional capitals (works package 4: Bouaflé and Daloa cities) – €7.2m
- **RMT Industrie-und Elektrotechnik GmbH (EIFFAGE)** : extension and consolidation of high/low voltage and drinking water networks in Abidjan as part of the ENERGOS project (works package 2: Abidjan North area) – €3.8m
- **Sogea-Satom (VINCI Construction)** : renovation works on a 93 km stretch of road between Dabou and Grand Lahou, part of the “Coastal Road” connecting the country’s two main port cities (Abidjan and San Pedro). The project covers renovation of 93 km of road, widening the road over a 10 km section ahead of Dabou and improving the drainage and wastewater network to reduce the risk of flooding. Renovating the road will enhance safety and reduce congestion between these two major cities, as San Pedro prepares to host the Africa Cup of Nations in 2023. The works will span 15 months – €65m



### *Madagascar*

- **Colas Madagascar (COLAS)** : upgrading Route RN6 – €82m

### *Morocco*

- **Bouygues Bâtiment International (Bouygues Construction)** : construction of the Mohammed VI-Polytechnic University's Science and Technology Center, which will consist of nine buildings with a total surface area of 85,000 m<sup>2</sup>. At the start of the 2022 academic year, the campus will offer administrative areas, conference rooms, specialized teaching laboratories (geology, chemistry, nano-engineering, etc.), offices and premises dedicated to research – €98m



- Bouygues Bâtiment International (Bouygues Construction)** : construction of the Shopping mall « Le Carrousel ». This building will have a surface area of 71,000 m<sup>2</sup> including a gym, multiple restaurants, a cinema, as well as offices – €33m



- CTHM (SADE)** : 14 km of drinking water supply pipes laying in Oujda (GRP Ø 1,000, 900 mm and coated steel Ø 1,000, 900 mm) as part of the renewal of the Machraâ Hammadi drinking water supply line (Lot n°1), on behalf of the National Office for Electricity and Drinking Water (ONEE) – €3.769m
- CTHM (SADE)** : 11 km of drinking water supply pipes laying (GRP Ø 1,000, 900 mm and coated steel Ø 1,000, 900 mm) for the Oujda town's drinking water supply (Lot n°2), on behalf of the National Office for Electricity and Drinking water (ONEE) – €3.084m
- CTHM (SADE)** : 20 km of drinking water supply pipes laying in Oujda (GRP Ø 1,000, 900 mm and coated steel Ø 1,000, 900 mm) as part of the renewal of the Machraâ Hammadi drinking water supply line (Lot n°4), on behalf of the National Office for Electricity and Drinking Water (ONEE) – €4.132m
- CTHM (SADE)** : 9 km of drinking water supply pipes laying (GRP, ductile iron and PVC Ø 160 to 600 mm) in Casablanca as part of the deviation and protection works for the networks interfering with the highway redevelopment project, on behalf of Lydec – €3.194m
- CTHM (SADE)** : rehabilitation of 4,100 m of pipes (Ø 300, 400, 500, 600 mm) in Rabat, as part of the upgrading of the sanitation networks in the Al Farah, Ar-Rachad and Abi Raqraq districts, using sleeve technique, on behalf of Redal – €1.895m
- NGE Morocco** : construction of Agadir's first BHLS line infrastructures (Lot 1: Avenues Mohamed V, Kettani General and Hassan II) – €9.4m (NGE share)
- NGE Morocco** : realisation of the Agadir fisheries and agropolis areas including roadworks, sewerage, drinking water, low and medium tension electricity work, public lighting, telephone network and hydraulic works – €4m (NGE share)
- NGE Morocco** : development of platforms adjacent to the Northern service area of the Casablanca's port (Lot 1) – €2.1m (NGE share)
- NGE Morocco** : roads improvements in the city of Casablanca (Ain Sebaa and Sidi Belyout districts) – €1m (NGE share)
- NGE Morocco** : widening and strengthening of road 508 – €2.6m (NGE share)

- **NGE Morocco** : distribution network of the hydro-agricultural development project for the protection of the Saïss plain with the construction of the secondary pipeline over 7.7 km including ancillary works and the balance chimney – €7.5m (NGE share)
- **NGE Morocco** : safety work for level crossings on the Tangier-Sidi Kacem line and construction of a ramp in the Mechraa Belksiri town – €3.5m (NGE share)
- **NGE Morocco** : construction of the link road from the hopper to the urban ring road – €2.8m (NGE share)
- **NGE Morocco** : works for an hopper at the crossing of the Avenue Hassan II with the Avenue de l'aviation and the bypass 2, in the city of Salé – €3.9m (NGE share)
- **NGE Morocco** : earthworks and access to the new import dock of the Tangier Med port – €13.4m (NGE share)



- **NGE Morocco** : road works and various networks of a 28 ha section with fence and access road work within the Ain Johra industrial park in a single lot – €4m (NGE share)
- **NGE Morocco** : upgrade of the national road n°6 between the Dar Essaka interchange and Sidi Allal Bahraoui (4.88 km), on behalf of the Salé Prefecture – €7.7m (NGE share)
- **SOGEA Maroc (VINCI Construction)** : construction of the Mohammed VI Polytechnique University (UM6P). Located on the outskirts of Rabat, the UM6P will welcome more than 500 students in the next academic year. This large-scale complex will include a faculty, an amphitheatre, an agora, a sports centre, a library and a student centre. The project will be carried out to a very tight deadline (8 months) – €81m





## Niger

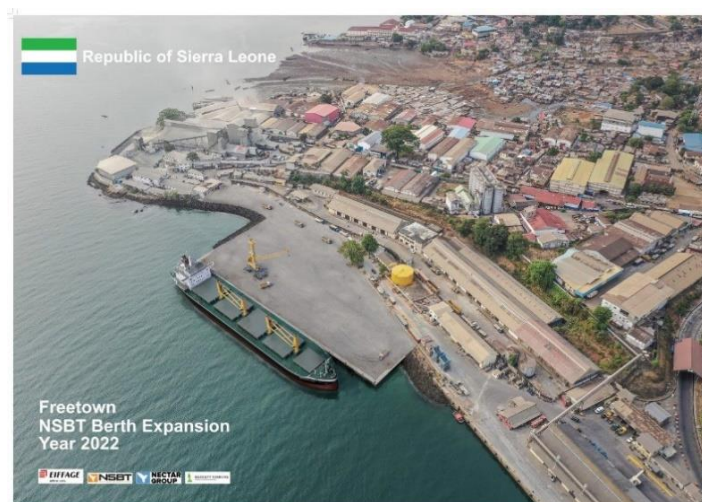
- **Sogea-Satom (VINCI Construction)** : renovation works on the RN7 Dosso-Bella II national highway. The works include, notably, widening of the road and construction of 44 reinforced concrete culverts, together with 5,000 m of gutters in the urban area of the city of Dosso. Renovation of this 83 km section, badly damaged by very heavy traffic, is vital for the opening up of Niger, improving connections between Cotonou (Benin) and Niamey (Niger) – €48m



## Senegal

- **Eiffage Energie Systèmes (EIFFAGE)** : construction for Senelec of the “Ferlo Loop”, a 270 km-long 225 kV electrical line (with optical fibre), including an extension of the existing Touba 1 substation and construction of 225 kV/30 kV substations of Ndoum-Matam 2 (80 MVA), Linguère (40 MVA) and Touba 2 (80 MVA) – €106m
- **Eiffage Sénégal (EIFFAGE)** : development of motorway exit ramps in Rufisque – €25m
- **Eiffage Sénégal (EIFFAGE)** : expansion of the Rufisque toll plaza to 2 x 8 lanes – €6m
- **Eiffage Sénégal (EIFFAGE)** : renovation of carriageways at Thiès aerodrome – €9m
- **Eiffage Sénégal (EIFFAGE)** : freight route and runway at Blaise-Diagne international airport in Diass – €6 Mns
- **Eiffage Sénégal (EIFFAGE)** : roadworks on the RN09 and RN11 – €6m
- **Eiffage Sénégal (EIFFAGE)** : coastal defences for the East cliff road in Dakar – €5m

- **Eiffage GC Marine (EIFFAGE)** : berth extension at the bulk freight terminal in Freetown – €21m



## NEAR & MIDDLE EAST

### Qatar

- **VWT Gulf (VEOLIA WATER TECHNOLOGIES)** : with a capacity of 6,000 m<sup>3</sup>/day in 2020, the main dairy producer of Qatar, Baladna, wished to carry out a complete water reuse project which deals 22,000 m<sup>3</sup>/day of wastewater in its farm breeding located in Al Khor, North of Doha. The system includes an initial separation step of 22,000 m<sup>3</sup>/day, with a recirculation of 12,000 m<sup>3</sup>/day for the rinsing of stables, the treatment of 10,000 m<sup>3</sup>/day remaining in the MBR system, followed by an installation of polishing with reverse osmosis, and water production which will replace the drinking water currently used in soaking and misting systems

## ASIA / OCEANIA

### Australia

- **Bouygues Bâtiment International (Bouygues Construction)** : construction of the Equinix SY9 datacenter, in Sydney area – €110m





- **Bouygues Bâtiment International (Bouygues Construction)** : construction of the Airtrunk SYD1 datacenter (phase 5) – €62m
- **Seymour Whyte (VINCI Construction)** / BMD : landside civil and building works for the future Western Sydney International Airport (Nancy-Bird Walton). With a capacity of 10 million passengers annually, it should open in 2026. The works include integration of the new M12 motorway, which will link the airport to the Sydney motorway network, and the airport's two metro stations – €118.7m



- **Seymour Whyte (VINCI Construction)** : Healesville-Koo Wee Rup Road upgrade in the East of Melbourne, in the State of Victoria. The project involves a doubling of existing lanes over 5 km and construction of two bridges, together with a new 5.5 km shared-user path catering for pedestrians and cyclists – €92.6m
- **Seymour Whyte (VINCI Construction)** : contract to upgrade Pound Road West, a major traffic artery in the Melbourne region – €86.1m
- **Seymour Whyte (VINCI Construction)** : rail infrastructure work to meet the needs of the fast-growing Port of Melbourne and reduce the number of trucks on the road in Melbourne's Western suburbs – €79.1m



- **Seymour Whyte (VINCI Construction)** : contract to install Smart Motorways technology along a 60 km section of the Bruce Highway (Stage 2, Pine River to Caloundra Road) in Northeast Australia. The project includes ramp signals, speed limit and variable message signs, together with vehicle

detection systems to improve safety and reliability, reduce congestion and shorten travel times – €39.3m

### *China / Hong Kong / Macao*

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- **Bouygues Energie & Services (Bouygues Construction)** : delivery and installation of a vitrification plant in Diwopu, a solution used for the treatment of highly radioactive waste. The design of this solution was the subject of a previous contract, signed in 2017 – €32m
- **GPS (SADE)** : installation of 9.8 km of pipes for the drinking water supply network in Shanghai (ductile iron Ø 100 to 500 mm and steel Ø 600 mm), as part of the Southern highway renovation project – €10.8m
- **GPS (SADE)** : 8,870 m of pipes laying (HDPE Ø 560, 315 mm, ductile iron Ø 1,000, 500, 300, 150 mm), as part of the relocation of a drinking water supply pipe along the Dazhai River, on behalf of Shanghai Pudong Full Water Services (Veolia group) – €3.231m
- **GPS (SADE)** : 3,618 m of pipes laying (HDPE Ø 560, 315 mm, ductile iron Ø 1,000, 500, 300, 150 mm) at the intersection with the Zhouhai road, as part of the relocation of a drinking water supply pipe along the Dazhai River, on behalf of Shanghai Pudong Full Water Services (Veolia group) – €2.537m
- **GPS (SADE)** : 5,657 m of pipes laying in Shanghai (HDPE Ø 560 mm, ductile iron Ø 500, 300, 200 and 150 mm) as part of the construction of the new South Sichuan Feng Expressway (Yingbin Avenue-Shixin Road), on behalf of Shanghai Pudong Veolia Water Services (Veolia group) – €1.98m

### *Indonesia*

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- **Aquaflow P&P (VEOLIA WATER TECHNOLOGIES)** : EP contract including the treatment equipment and the supervision of a paste factory in the Riau province. The site will allow a design flow of 1,470,000 m<sup>3</sup>/d and DCO<sub>tot</sub> from 120,000 kg/d

### *New Zealand*

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- **HEB Construction (VINCI Construction)** / Fulton Hogan / Waka Kotahi Transport Agency : nine-year contract to operate and maintain the Auckland motorway network (TO3 maintenance contract) within the framework of the Auckland System Management (ASM) – €83m (HEB Construction share for the period from July 2021 to June 2024)
- **HEB Construction (VINCI Construction)** : five-year renewal of the Canterbury roads maintenance contract. It includes all maintenance activities over all roads, bridges and public infrastructure on a network comprising 2,475 km of paved and 1,116 km of unpaved roads – €39m
- **HEB Construction (VINCI Construction)**, 50% / Higgins, 50% : five-year maintenance contract of the road network for Franklin District, in the Southern part of the Auckland region – €41m (HEB Construction share)

## Philippines

- **Colas Rail Philippines (COLAS)** : design and build of the rail system for the first underground line of the Manila metro – €680m

## Singapore

- **Bachy Soletanche Singapore (VINCI Construction)** / Gammon Construction and Engineering : design-build contract for the extension of Ang Mo Kio metro station in Singapore and the associated tunnels. The station will connect the new Cross Island Line (CRL) and the existing North-South Line (NSL). Works were slated to begin in the fourth quarter of 2021, for delivery of the project in 2030 – €400m

## Thailand

- **Bouygues Bâtiment International (Bouygues Construction)** : construction of the 46 floors' « Summit tower », 202 meters high – €51m



## Turkey

- **VWT Turkey (VEOLIA WATER TECHNOLOGIES)** : EP contract made up of two separate sets, FTE (PTA factory and DMT Anaerobic factories), and subsequently WWTP (ETP effluents in addition to other flows). This project is part of an investment program in the petrochemical sector on behalf of Sasa Polyester. 150,000 tonnes of PTA will be produced annually using paraxylene and acetic acid as raw materials

# NORTH AMERICA

## Canada

- **Bessac (Soletanche Bachy, VINCI Construction)** / EBC (Canada) : contract to build the Fairbank-Silverthorn Storm Trunk Sewer System in Toronto. The project includes construction of the main



storm trunk sewer, built with a tunnel boring machine designed and manufactured by Bessac, together with 21 access shafts and several ancillary structures. The works will span 31 months – €124m

- **Bouygues Energie & Services (Bouygues Construction)** : assistance in the design, procurement, construction and commissioning of all electrical and technological systems for the new Saint Paul Hospital – €190m
- **Bouygues Energie & Services (Bouygues Construction)** : CIBC Square, 141 Bay Street, supply and installation of plumbing and mechanical systems – €50m
- **Carmacks (VINCI Construction)** : contract to widen the A40 expressway in the Southern part of the city of Grande Prairie (450 km North-West of Edmonton), in Alberta. The works, set to last around three years, include widening a 9.2 km section from two to four lanes and construction of two bridges – €62.5m



- **Eiffage GC Canada Inc. (EIFFAGE)** : renovation of the bridge over the Peace River – €20m
- **Eiffage GC Canada Inc. (EIFFAGE)** : pedestrian footbridge in Glen Road – €12m
- **Eiffage GC Canada Inc. (EIFFAGE)** : bridges in Champleau – €8m
- **Eiffage GC Canada Inc. (EIFFAGE)** : bridge over the Smoky River on Highway 43, in Grand Prairie (Alberta) – €8m



- **Miller Group (COLAS)** : New Liskeard road maintenance contract in Ontario – €94m
- **Miller Group (COLAS)** : Cochrane, road maintenance contract in Ontario – €64m

- **Miller Group (COLAS)** : road widening in Halton region (Ontario) – €52m
- **Standard General Edmonton (COLAS)** : conversion of the Yellowhead Trail expressway into a highway in Alberta – €77m

### United States

- **Bouygues Bâtiment International (Bouygues Construction)** : construction of the « Palmer Lakes Logistics Center », close to Miami International Airport. It will be the first multi floors logistics platform in South Florida and will include 3 floors over a total area of approximately 93,000 m<sup>2</sup>, with offices, parking and a shopping area – €86m



- **Sully Miller Contracting Company (COLAS)** : widening and repaving on freeways and streets in San Bernardino County, California – €134m
- **VWT HPD (VEOLIA WATER TECHNOLOGIES)** : EP contract for the Li-Cycle factory in Rochester (New York State), which will treat recycled lithium battery materials, in order to provide materials for 225,000 batteries of electric vehicles per year. More specifically, this implies the production of CoSO<sub>4</sub> and NiSO<sub>4</sub> at around 7,500 t/year and 48,000 t/year respectively. VWT will intervene in particular on the supply of equipment to produce Ni and Co products with high added value and low-value Na<sub>2</sub>SO<sub>4</sub>

## LATIN AMERICA

### Brazil

- **VWT Westgarth (VEOLIA WATER TECHNOLOGIES)** : design, supply and construction of a seawater treatment plant including a seawater elimination treatment system of 250,737 BPD (39,864 m<sup>3</sup>/day) and a reverse seawater osmosis treatment system of 12,076 BPD (1,920 m<sup>3</sup>/day), for the FPSO Marechal Duque de Caxias (Mero 3), operated at Campo de Mero, off Brazil

- **Bouygues Bâtiment International (Bouygues Construction)** : LHA-Primera Y 70B complex, including a business center, a shopping center and a 5\* city hotel, located in the Miramar district. The 16-storeys hotel will have 600 rooms. The complex will create a new urban dynamic within the neighborhood by facilitating access to the coastline via a pedestrian promenade that will cross the entire complex – €82m



- **Bouygues Bâtiment International (Bouygues Construction)** : construction of the 5\* beach hotel Chapelin Tainos Varadero, with 600 rooms consisting of 3 towers connected to each other by a footbridge – €47m





- **Bouygues Bâtiment International (Bouygues Construction) :** Baracutey 63A hotel complex – €35m



- **Bouygues Bâtiment International (Bouygues Construction) :** Quebrada 25 hotel complex – €35m



- **Bouygues Bâtiment International (Bouygues Construction) :** 5\* festive hotel Roca Centro, with 650 rooms of type "all inclusive", located in the center of the heavenly bay of Cayo Paredon Grande. The project includes a main building and 3 annex buildings – €34m



## Ecuador

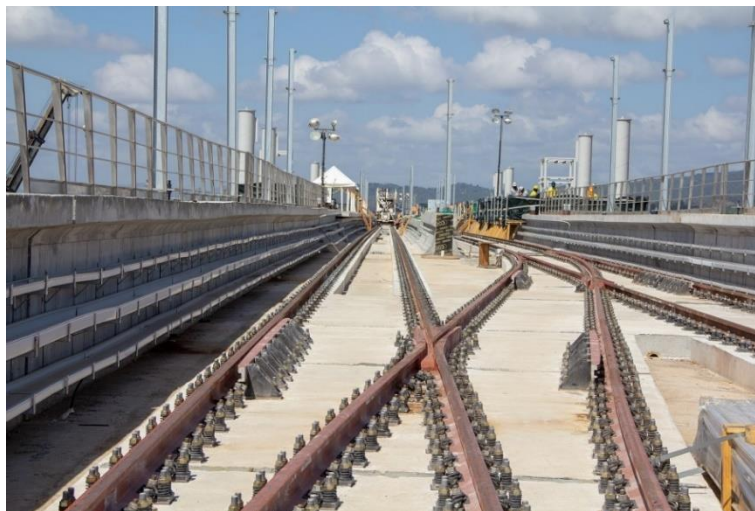
- **SADE** : design and construction of the pre-treatment building in Guayaquil as part of the rehabilitation of a WWTP. The project, carried out for the Empresa Municipal de Agua Potable y Alcantarillado (EMAPAG, city drinking water service), includes the rehabilitation of the effluent intake channel, the sludge pumping stations, the administrative building, the transformers and electrical cells, the flow reactors and the clarifiers – €3.411m
- **SADE** : 12,143 m of drinking water supply pipes laying (HDPE Ø 63 to 160 mm) in Guayaquil and associated civil engineering works as part of the drinking water supply for the Janeth Toral area, on behalf of Interagua (Veolia group) – €1.852m

## Mexico

- **NGE Mexico, TSO (NGE)** : ballast cleaning campaign on the network of the concessionaire Kansas City Southern de México, freight operator. The areas treated in 2021 are located in Northern Mexico – €1.7m (NGE share)
- **NGE Mexico, TSO (NGE)** : track work maintenance of line 12 of the Mexico City Metro including preventive and corrective maintenance on the entire line (25 km) – €2.5m (NGE share)

## Panama

- **TSO (NGE)** : track, catenary and rolling stock maintenance equipment maintenance on line 2 of the Panama Metro for a period of 3 years – €3.3m (TSO share)



- **TSO (NGE)** : track and catenary work on the construction of the Panama Metro line 1, including 2.2 km of a viaduc line between San Isidro and Villa Zaita – €7m (TSO share)