

REFERENC LIST TRANSPORT INFRASTRUCTURE

-Roads-

Project description	Investor	Year
Main design of reconstruction of the local road Kardaglije L=1200m	EURO-ASFALT	2024
Main design of reconstruction (expansion) of the local road Kadraglija L=280m	EURO-ASFALT	2024
Main design of local road 26 with the main design of the culvert	CENGIZ INSAAT SANAYI VE TICARET A.S.	2024
<p>Development of project documentation for the construction of I transversal – Kobilja Glava</p> <p>1.CONCEPTUAL DESIGN OF CHANGES TO THE SECTION AND TRANSVERSAL FROM THE KOBILJA GLAVA TUNNEL TO THE CONNECTION TO M18 IN THE HOTONJ SETTLEMENT FROM KM 4+180.0 TO 5+100.00</p> <ul style="list-style-type: none"> • Integration of the TZI project into the executed state of the tunnel (horizontal and level shift of the tunnel) • Integration of the executed state of the tunnel into the roundabout in Hotonj (3 variants) • Road above the tunnel – 2 variants due to the subsequently provided position of the gas pipeline • Local road with stream regulation 3 variants in accordance with the level of the main route • Intersection at the bridge 3 times in accordance with the level of the main route • Main route variant with bridge • Main route variant with footbridge • Main route variant with underpass • Stream regulation <p>2. MAIN PROJECT OF CHANGES TO THE SECTION AND TRANSVERSAL FROM THE "KOBILJA GLAVA" TUNNEL TO THE CONNECTION TO M18 IN THE HOTONJ SETTLEMENT FROM KM 4+180.00 TO 5+100.00 - ACCORDING TO THE ADOPTED CONCEPTUAL DESIGN</p> <ul style="list-style-type: none"> • Main route 920 m • Service road 900 m • Road through the underpass 130 m • Underpass 40 m • Intersection • Stream regulation 890 m (758 m trapezoidal channel + 132 m box) <p>3.CONCEPTUAL DESIGN OF THE TUNNEL AND INTEGRATION WITH TZI AND IRGO PROJECTS</p> <ul style="list-style-type: none"> • Book A-1 Main route • Book B-1 Tunnel drainage project • Book E.7 Hydrant network <p>4.MAIN PROJECT OF THE TUNNEL AND INTEGRATION WITH TZI AND IRGO PROJECTS</p> <ul style="list-style-type: none"> • Book A-1 Main route • Book B-1 Tunnel drainage project • Book C-1 Tunnel signaling • Book E.7 Hydrant network 		
Main design of the connection of the business building Crkvice-Zenica to the regional road R 454	ELCOM d.o.o. Tuzla	2024
Main design of the official entrance from the M-5 main road, section: 008, Rogolji-Jajce, station km 22+450 in Mile, Municipality of Jajce	ALM-TURIST D.O.O.	2023
Development of the project for the reconstruction of the local road Olovo - Zeleni Vir. L=1900 m	Olovo Municipality	2023

Development of a parking and business space project for a car rental agency and a taxi stand	PC International Sarajevo Airport	2023
Development of project documentation for the Medakovo concrete plant	EUROASFALT	2023
Preparation of project documentation for the construction of the highway on the Vc corridor, section Medakovo - Ozimice	Cengiz Insaat	2023
Soil testing and soil analysis of the access road for the landfill of material from the excavation of the Crni vrh tunnel for the need for the construction of the Vc Medakovo-Ozimice corridor highway	Municipality Tešanj	2023
Highway construction project on corridor Vc section Mostar - South Tunnel Kvanj	STRABAG	2023
Revision of the project: "The main project of the main road project for the transport of ore Rupice - Tisovci lot 2b." (route, drainage and culverts, signaling, facilities on the route and geology)	TZI Inženjering	2023
Revision of technical documentation (conceptual solution preliminary design and main design) for the project of creating a 3D model of the route and the project of noise protection on the motorway sections Drivuša-Kakanj and Kakanj-Visoko	Institut za građevinarstvo „IG“ d.o.o. Banja Luka	2022
Development of the study for the highway section on Corridor Vc "Tunel Putnikovo Brdo 2 - Medakovo"	EURO-ASFALT doo Sarajevo	2022
Development of the study of the cleaning of the Bosna River at the Doboj Jug location		
Calculation of earthworks for the construction of an access road for the purpose of the WTG project Saudi Arabia	WindThink	2022
Development of project documentation for the road in the Dugandžići settlement L=120 m.	Općina Olovo	2022
Development of hydrotechnical and traffic part of the main design of reconstructs the intersection of the main road and the regional road R427, municipality of Stolac	JP Ceste Federacije BiH	2022
Revision of the project for the construction of the roundabout for the junction with R 455 Kakanj - Visoko (R 443 A1- Visoko-Kiseljak)	Ministrastvo za prostorno uređenje, promet i komunikacije i zaštitu okoline ZE-DO Kantonalna direkcija za ceste	2022
Revision of the main design of rehabilitation of the Misurići black spot, on the M17 road, section 005, Maglaj municipality, km 19+000	JP Ceste FBiH	2022
Revision of the main design for the rehabilitation of the Tatarbudžak black spot, on the M17 road, section 006, km 3 + 500, Žepče M unicity	PC Roads FBiH	2022
Development of main design of motorway Ozimice-Poprikuše (Žepče jug) The total length of the motorway route on this section is approximately 12.8 km, on which there are 9 bridges from 30 to 406 m long. In addition to bridges, there are underpasses 9-11 m wide with lengths of 40 to 160 m. There are also two pipe culverts at the intersection with watercourses. The route also includes five tunnels from 225.00 to 770.00 m. Also, one bilateral (type 2) EIA (accompanying service facility) is planned.	PC Motorways FBiH	2021
Development of drawing for access roads towards TSF	Eastern Mining d.o.o.	2021
Preliminary and Main design of the road from the settlement of Rupice to the settlement of Tisovci L = 25 km	Eastern Mining d.o.o.	2021
Preliminary design of the Sarajevo expressway, section Stup (Briješće) - Buljakov Potok-Buća Potok-Pofalići	PC Roads of FBiH	2021
Development of the main design of the section Stup (Briješće) -Buljakov Potok-Buća Potok		
Revision of the main design of the GGM suburban highway (Bojin vir-new Drivuša bridge) Phase I in the length of approx. = 1,308.67 m	PC Zenicagas	2021
Development of Preliminary design for optimization of project documentation on Corridor Vc, section Mostar South - Tunnel Kvanj for the needs of tender documentation (PHASE I) which includes: <ul style="list-style-type: none"> • optimization of the construction project of the main route and • construction projects of engineering structures, as well as review and, if necessary, optimization of other phases 	STRABAG d.d.	2021

<p>Design documentations within design of motorway on Corridor Vc, section Poprikuše – Nemila development of Preliminary design, Main design, As-Built design, for all the Works including any other documents necessary to instruct the Contractor's Personnel, Design Supervision, for Design documentation within design of highway Corridor Ve: Section Poprikuše – Nemila:</p> <p>LOCAL AND OTHER ROADS</p> <ul style="list-style-type: none"> • Civil Engineering Design of relocated road - Local Road 1 (deviation of local road under viaduct) • Civil Engineering Design of new road - Local Road 2 (road to Begov Han) • Civil Engineering Design of new road - Connection Road from M17 to toll station including roundabout • Civil Engineering Design of service road - tunnel entrance • Civil Engineering Design of service roads - tunnel exit • Civil Engineering Design of service roads - approach to cemetery • Civil Engineering Design of disposal areas with the network of access roads <p>TRAFFIC EQUIPMENT AND SIGNALIZATION</p> <ul style="list-style-type: none"> • Design of horizontal traffic signalization of motorway and other roads • Design of vertical traffic signalization of motorway and other roads • Design of structure for traffic signalization on motorway and other roads • Design of traffic equipment - guardrail and impact energy absorbers/crash cushions • Design of traffic equipment - protective wire fence <p>ENVIRONMENT PROTECTION AND LANDSCAPING</p> <ul style="list-style-type: none"> • Landscaping design of main alignment, interchange, TS and TCC, disposal area • Design of temporary Site Facilities - Exterior arrangements and roads 	<p>CENGIZ INSAAT SANAYI VE TICARET A.S.</p>	<p>2021</p>
<p>Main design of the road as part of the preparation of technical documentation for the reconstruction of the regional road Berane - Trpezi - Kalače, length approx. 7.00 km</p>	<p>PROFIL ING d.o.o. Monte Negro</p>	<p>2021</p>
<p>Consulting services for Project Management on the construction of the highway Vranduk - Ponirak - Lot 2 Team for project implementation in the control of the implementation of FIDIC contracts "Contracting conditions for construction works" - (Red book ", first edition 1999) for the construction of the motorway on Corridor Vc, section Nemila - Donja Gračanica</p>	<p>INSTITUTE FOR CONSTRUCTION IG d.o.o. Banja Luka</p>	<p>2020</p>
<p>Main design for the reconstruction of the road M16.4, section Novi Travnik - Bugojno, passage next to BNT</p>	<p>PC Roads FBiH</p>	<p>2020</p>
<p>Main design for the extension of Džemala Bijedića Street with the connection of Dr. Silva Rizvanbegović Street to Džemala Bijedića Street and the access road to the business building</p>	<p>BLOK D.O.O.</p>	<p>2020</p>
<p>Development of Preliminary or Main design for construction and reconstruction of roads, streets and pedestrian paths in the Government of the Brčko District of BiH LOT 1 - Preparation of Preliminary and main projects for construction and reconstruction of roads with open stormwater drainage system in the length of 0-500 m LOT 2 - Development of preliminary and main projects for the construction and reconstruction of roads with an open stormwater drainage system in the length of over 500m LOT 3 - Development of preliminary and main projects for the construction and reconstruction of streets with a closed stormwater drainage system in the length of 0-500m LOT 4 - Development of main projects for the construction and reconstruction of pedestrian paths in the length of 0-500m</p>	<p>Government of Distrikt Brčko</p>	<p>2020</p>
<p>Development of preliminary and main road designs for 2020I - Development of the main project of the local road Briznik - Mošćanica</p>	<p>PC FOR SPATIAL PLANNING AND</p>	<p>2020</p>

ARRANGMENT OF THE CITY "ZENICA"		
<p>Services of building design: local roads, water supply, street lighting, heating network and other construction objects (framework agreement), as follows:</p> <p>I - The main project of the slab culvert in MZ Gnojnica II - The main project for the installation of special facilities on the road to reduce the speed of vehicles in the municipality of Lukavac III - Main design for the construction of a collection connection to the main road M4 (Tuzla-Doboj) in the municipality of Lukavac (connection for the parcel cp no. 4270/5 KO Lukavac according to the adopted route IV - The main project of the road with surface water drainage in Prokosovići V - The main project of the bridge in MZ Orahovica (Slana) on the plot marked cadastral plot no. 719 K.O. Orahovica, and across the river Turija marked as cadastral plot no. 2173 K.O. Orahovica VI- The main project of the bridge in MZ Dobošnica Gornja on the plot road in Gornja Dobošnica designated as cadastral plot no. 1228/1 K.O. Kruševica, and the road marked in Dobošnica Srednja marked as cadastral plot no. 2 K.O. Dobošnica 2, and across the Kruševačka river, the left side marked as cadastral plot no. 1230 K.O. Kruševica,</p>	Lukavac Municipality	2020
Correction of the project of the constructed condition Svilaj - Odžak and preparation of the project of the constructed condition for PUO Vrbovački Lipik	Strabag d.o.o. Sarajevo	2020
Preliminary design for the construction of the M-15 road, section Vrhpolje-Donje Sokolovo-Crljeni	PC Roads FBiH	2019
Development of the main project for the construction of sidewalks on R-455a "Svatovac - Živinice - Bašigovci - Lukavica - Zelenika" section from st.km. 2 + 140 to st.km. 4 + 500 in the length of about 2360 m	Regional Road Directorate TK	2019
Investment-technical documentation for asphaltting the road in the settlement Mrkovići, Municipality Centar Sarajevo, in order to create infrastructural conditions for sustainable return of the population in this area	Center Municipality Sarajevo	2019
<p>Preparation of investment-technical documentation for civil engineering facilities in the Municipality of Centar (framework agreement):</p> <ul style="list-style-type: none"> - Detailed design of traffic signals in Patriotske lige Street - The main project of setting up special facilities on the road, raised surfaces and vibrating strips, in Tina Ujevića Street - The main project of setting up special facilities on the road, raised surfaces and vibrating strips, in Višnjik Street at no. 20 - Detailed design of the retaining wall on the section of the second widening of the road through the settlement of Muharemovići - Study of marking the pedestrian crossing in Patriotske lige Street at no. 6 	Center Municipality Sarajevo	2019
<p>Preparation of investment-technical documentation for construction, reconstruction and other construction works of civil engineering structures in the Municipality of Centar (framework agreement):</p> <ul style="list-style-type: none"> - Study of rehabilitation of Armije RBiH Street - Phase II - Preliminary design of the reconstruction of the access road to the building under construction in Halida Kajtaza Street, and according to the Correction of RP "Koševsko brdo" - Conceptual design for the reconstruction of the access road in Grdonj Street - Detailed design for the reconstruction of the road through the settlement of Muharemovići - Detailed design for the rehabilitation of Patriotska League Street - Study of rehabilitation of Ismeta Mujezinovića Street from no. 18-26 	Center Municipality Sarajevo	2019
Preparation of project documentation for the reconstruction and construction of roads and accompanying canals along the road (locality "Veovača I" and "Veovača II", ie in the settlements Pržići and Daštansko, municipality Vareš)	Eastern Mining d.o.o. Sarajevo	2019
Main detailed design for the reconstruction of the intersection of the regional road R-442a Hadžići - Igman - Krupac and the local road Gornja Grkarica - Babin Do in Gornja Grkarica (near the Police House) with its conversion into a roundabout	Road Directoate canton Sarajevo	2019
Design of facilities: local roads, water supply, street lighting, heating network and other construction facilities (framework agreement)	Lukavac Municipality	2019

<p>Development of main projects for the reconstruction and construction of pedestrian paths (framework agreement):</p> <ul style="list-style-type: none"> - Continuation of the construction of the sidewalk from the water factory to the restaurant Bakarni lonac along the main highway in MZ Grbavica in the length of 350 m - Construction of a pedestrian path on N.Naselja, Brezovo Polje towards the pump MB Radić, MZ B.Polje-novo naselje - Construction of sidewalks in Sulje Kahrimana Street in MZ Klanac, from the railway crossing for MZ Rijeka to the primary school - Pipeline of the precipitation channel and construction of the pedestrian path from the road M14.1 towards the facility MZ Plazulje, MZ Plazulje 	<p>Brčko District Government BiH</p>	<p>2019</p>
<p>Preparation of project documentation for the connecting road on the public road in accordance with the regulation plan PILLAR NUCLEUS I</p>	<p>BLOK d.o.o. Sarajevo</p>	<p>2019</p>
<p>Preparation of project documentation for the construction of the Motorway on Corridor Vc, section Donja Gračanica (Zenica North) - Zenica Tunnel LOCAL AND OTHER ROADS</p> <ul style="list-style-type: none"> - Civil Engineering Design of local roads – relocation - Civil Engineering Design of new local roads - Civil Engineering Design of service roads <p>TRAFFIC EQUIPMENT AND SIGNALIZATION</p> <ul style="list-style-type: none"> - Design of horizontal traffic signalization of motorway and other roads - Design of vertical traffic signalization of motorway and other roads - Design of load-bearing structures for traffic signalization on motorway and other roads - Design of temporary traffic signalization and equipment on motorway in construction phase, Design of temporary traffic signalization and equipment on other roads in construction phase, Design of traffic signalization and equipment on motorway and roads that will be used for temporary traffic control when putting into operation constructed sections until construction and opening of next section - Design of traffic equipment - guardrail and shock absorbers - Design of traffic equipment - protective wire fence <p>ENVIRONMENT PROTECTION AND LANDSCAPING</p> <ul style="list-style-type: none"> - Landscaping design of main alignment - Landscaping design of interchanges - Landscaping design of TS 	<p>CENGIZ Insaat Sanayi ve Ticaret A.S. Istanbul</p>	<p>2019</p>
<p>Preparation of the Main Project for the Reconstruction and Expansion of Rosulje Street (L080102), section from the intersection with 24 June Street to the junction with Blagovac III Street (up to the reservoir) in the length of 780 m, with development of the project separator for the length of 200 m</p>	<p>Vogošća Municipaity</p>	<p>2019</p>
<p>Preparation of investment-technical documentation for construction, reconstruction and other construction works of civil engineering structures in the Municipality of Center (framework agreement):</p> <ul style="list-style-type: none"> - Detailed design of asphaltting and arranging the Square of Culture. 	<p>Center Municipality Sarajevo</p>	<p>2018</p>
<p>Main design of the intersection with pedestrian paths on the M17, section: Jablanica - Mostar, Vrapčići</p>	<p>PC Roads FBiH</p>	<p>2018</p>
<p>Preparation of investment-technical documentation for rehabilitation and reconstruction of streets in the Municipality of Center Sarajevo (framework agreement):</p> <ul style="list-style-type: none"> - Detailed design of the extension of Aleksandra Puškina Street from no. 7 to the new settlement, with a retaining wall and the installation of handrails. 	<p>Center Municipality Sarajevo</p>	<p>2018</p>
<p>Main design of the intersection on the new road near the Hollywood Hotel and reconstruction of the intersection near the Alija Izetbegović Bridge</p>	<p>Iliđža Municipality</p>	<p>2018</p>
<p>Detailed design for the construction of pedestrian paths, parking lots and urban furniture in the streets Vogoščanskih odreda, Branilaca vijenac, Spasoje Blagovčanina and Merzuka Feriza (according to the defined scope) in the municipality of Vogošća</p>	<p>Vogošća Municipality</p>	<p>2018</p>
<p>Development of the conceptual design of the road connection M 1.8. and M 14.2. (Orašje Jug - Donja Mahala), L = approx. 5 km</p>	<p>PC Roads FBiH</p>	<p>2017 2018</p>
<p>Preliminary, Main projects and study for the highway Travnik (loop Nević Polje) - Jajce (loop Bravnice temporary connection to M-5)</p> <ul style="list-style-type: none"> - Books A 1020-1029: Loop construction projects (Turbe loop, Jajce south 	<p>PC Motorway FBiH</p>	<p>2017 2018</p>

<p>loop)</p> <ul style="list-style-type: none"> - Books B 1010-1019: Construction design of relocated main and local roads, temporary connection (roundabout), road passages and crossings including deviations on overpasses - Books B 1200: Construction project of landfills and borrowings - Books D 1100-1110: Construction projects of internal drainage and water protection systems - Books F 1200-1210: Preliminary designs of supporting structures - Books I 1050: Preliminary design of waste and construction waste management - Books J 1010-1020: Project of hydrology and hydrotechnics, regulation of watercourses, regulation of torrents - Study for obtaining prior water consent 		
<p>Project of extension of the route from profile P424 to profile P427 related to the zone of the exit portal of the Pečuj tunnel, subsection of the Klopče - Donja Gračanica motorway</p>	<p>Euro-Asfalt d.o.o. Sarajevo</p>	<p>2017 2018</p>
<p>Development of project documentation - Development of conceptual designs:</p> <ul style="list-style-type: none"> - Preliminary design of the roundabout at the junction of the local road Tojšići-Hidani and the regional road Tojšići-Kikači-Požarnica with the main road Simin Han-Međaš-border of the entity M112 (M-4 old sign), - Preliminary design of the roundabout at the junction of the main road Simin Han-Međaš-entity border M112 (M-4 old sign) with the regional road Kalesija Sapna and the newly planned local road Kalesija Pogon-Sprečko polje-Drvenice-Osmaci, - Preliminary design of NEW STREET IN BUSINESS ZONE KALESIJA GORNJA, SOUTH SIDE connection with the main road Simin Han-Međaš-border of entity M112 (M-4 old sign) north and connection with local road planned to be built from TC Omega over Sprečko polje to Drvenice and Osmaka, east. 	<p>Kalesija Municipality</p>	<p>2017</p>
<p>Auditing of project documentation for the construction part of the project of walls for noise protection on the highway Svilaj - Odžak</p>	<p>CONING d.o.o.</p>	<p>2017</p>
<p>Project of modifying a part of the Main Design and variant solutions on route A of the transfer hall</p>	<p>Novi Grad Sarajevo Municipality</p>	<p>2017</p>
<p>Derived condition project for shares:</p> <ol style="list-style-type: none"> 1.1. Section M5, from 3 + 000 km (Rajlovac, bridge over Bosnia), to Stupska loop 8 + 628km, cca 5,6 km 1.2. Section M5, Stupska loop, approx. 1km 1.3. Sarajevo bypass Lot 2a (from Butila loop to Briješće loop) approx. 4.4 km 2. Section M16.4, Bugojno-Novi Travnik, from stac. 16 + 100 (Rostovo) to 26 + 100 (Sinokos) 10km 	<p>PC Roads FBiH</p>	
<p>As Built tunnel design Karaula</p>	<p>Strabag doo</p>	<p>2016</p>
<p>Auditing of main design and studies - extension of exit road</p>	<p>PC International Airport Sarajevo</p>	<p>2016</p>
<p>As Built design for section:</p> <ol style="list-style-type: none"> 1.1. Section M5, the chainages 3+000 km (Rajlovac, Bridge over river Bosnia), to the Stup loop 8+628 km, cca 5.6 kilometers 1.2. Section M5, Stup loop, cca 1km 1.3. Sarajevo bypass Lot 2a (from Butila loop to Briješće loop) cca. 4.4 km 2. Section M16.4, Bugojno- Novi Travnik, from chainages 1+100 (Rostovo) to 26+100 (Sinokos) 10 km 	<p>PC Roads Federation of BiH</p>	<p>2016</p>
<p>Master plan for tourism development for the area of the municipalities of Fojnica, Kreševo, Busovača and Vitez (arrangement of the Zabrdje picnic area) Phase I</p>	<p>Government of Middle Bosnia Canton</p>	<p>2016</p>
<p>Auditing of the design of the pedestrian bridge over river Željeznica</p>	<p>Ilidža Municipality</p>	<p>2016</p>
<p>Services of external evaluation of the project within the working package 1 IPA 4PILLARS projects</p>	<p>Sarajevo University - Faculty for Transport and Communication</p>	<p>2016</p>
<p>Preliminary design of roads with access to the regional road M-18, a tourist-recreational complex Ljubina - Ilijaš Municipality</p>	<p>PIONEERS SYSTEMS d.o.o.</p>	<p>2016</p>

As built design of reconstruction of the street Avdo Palić from the connection to regional road M-5 to the entrance to the town waste depot	Cantonal Directorate for Roads Sarajevo	2016
Additional design of the project "A" transversal	Cantonal Directorate for Roads Sarajevo, Ministry of transport	2016
Design of change of roundabout on the intersection of the roads X and A transversal	Municipality Novi Grad Sarajevo	2016
Preliminary and Main Design for reconstruction of non-categorized road to the landfill "Meždra-Vlašički do" surveying and study of incomplete expropriation for unclassified road to the landfill "Meždra-Vlašički do"- Lot 3	Municipality Bosanska Krupa	2016
Study for reconstruction of the local road approximately 3.0 kilometers in the village Vražići and main design of rainwater in the length of 3.5 km in the village Vražići	Municipality Čelić	2016
Preparation of project documentation "Main design of reconstruction of intersections in Livno into roundabout"	Livoputovi d.o.o. Livno	2016
Preliminary design of connecting roads from the loop Zenica North (D.Gračanica) till Zenica City (North bond)	IPSA Institut d.o.o.	2015
Detailed design status of motorway on corridor Vc, Section Svilaj - Vukosavlje	Strabag doo	2015
Main design of a roundabout on the road M4 Section: Tuzla (Drežnik) loop Šiški Brod in km 3+970,00	JP Roads Federation BiH	2015
Preparation of the project replacement part for Main design of the road Kmišćevići	Hadžići Municipality	2015
Main design of reconstruction of black point "Bulajića Krivina" on M17_013 km 35+800 km 36+000	JP Roads Federation BiH	2015
Study of Geology and geotechnical investigation works for the project exacted state of the van turntable in the Izet Karšić street	Novi Grad Sarajevo Municipality	2015
Main design of the street within the coverage of "RP Hadžići"	Hadžići Municipality	2015
Main design of access and service roads and operational platforms for Pakline VE 1, VE Pakline 2 and VE Kupres	Kamen-Dent doo	2014
Main design of reconstruction of the street Reljevska and retaining wall	Novi Grad Sarajevo	2014
Main design of the joint of the streets Rogatička and Numan Paše Čuprilića Detailed design for the buss turntable street Izet Karšića	Municipality	
Detailed design for highway Zenica-Sarajevo-Mostar: LOT II section Lepenica Tarčin, hydropower facility - H2 on the river Kalšnici LOT II section Lepenica Tarčin P311, regulation of river Kalšnica - passage 3 at km 0 + 756.692 LOT II section Lepenica Tarčin P331-P334, regulation of river Kalšnica passage 4 in km 0 + 154.438	Euroasfalt d.o.o. Sarajevo	2014
The working package 1, 2 and 3 IPA of project of Europe-Adriatic Sea-way freight (easyconnecting) - Defining existing transport roads and their capacities, research and estimation of the economy of the region for transport that is connected with ports in Adriatic sea in period 2014-2020, cooperation with stakeholders in order to determining potential sources for investing into infrastructural projects.	Sarajevo University - Faculty for Transport and Communication	2014
Preliminary and main design of rehabilitation and reconstruction of the road Željezno Polje – Biljevine length of 4.70 km	Žepče Municipality	2014
Preliminary and main design of rehabilitation and reconstruction of part of the road -Jastrebac length of 3.30 km	Žepče Municipality	2014
Main design of transformer substation the 110/35 kV - Podveležje.	PC Elektroprivreda BiH d.d. Sarajevo	2014
Design of connecting local road network (including connection to the main Zenica highway and the main road M-17) on the highway in Donjoj Gračanici.	PC Autoceste FBIH	2014
Main deign for the repair and reconstruction of the city's main road, collecting and secondary roads and public lighting of the city center of the municipality of Gornji Vakuf - Uskoplje.	Gornji Vakuf-Uskoplje Municipality	2014
Study for asphaltting of streets, street spoke to the driveway, sidewalks Study for rehabilitation of passages in street Hamdije Kreševljakovića,	Center Municipality	2014

towards Faculty of Political Sciences Main design of construction of retaining wall at the road Radava-village Main design of rehabilitation project panel on the Trg Merhemića Main design for rehabilitation of stairs between facilities Višnjik 25-27 and Bolnička 22, and rehabilitation of stairs from Bolnička 28 to Višnjik 27a Main design for rehabilitation of stairs in street Čekaluša 31-33 Main design for rehabilitation of access to the building in the street Derebent 43-45 Study on engineering-geological and geo-mechanical characteristics of the soil at sites with retaining walls in streets Šejh Juje, Muhameda Hadžijahića and Porodice Foht Study on engineering-geological and geo-mechanical characteristics of the soil at site with retaining wall on the way Radava - village and reservoirs Nehorevo		
Main design of border crossing Svilaj on Corridor Vc, section Svilaj-Odžak: - Phase I - Main elements of the route (main strips, the main drainage and installation, as well as part of the hard stand where can be accommodated temporary facilities of border crossing) - Phase II – other parts of hard stand - Phase III - Overhead infrastructure, which are located below ground asphalt - Phase IV - Remaining infrastructure over asphalt	Strabag doo	2014
Conceptual design of the project connecting to XII transversal	Hidro-Termocentar doo Sarajevo	2014
Main design of reconstruction of the section of regional road R-467 Zavidovići-Olovo (ring road)	Cantonal Directorate for Roads Zenica-Doboj Canton	2014
Main designs for local access roads	Euroasfalt d.o.o. Sarajevo	2014
Main design of the access road Moščanica Corridor Vc subsection Drivuša Gorica	Euroasfalt d.o.o. Sarajevo	2014
Study for grounding viaduct Briješće	Road Directorate of Federation of BiH	2014
Main design of access roads, as follows: Main design of access roads within the project on Corridor Vc sub-section Vlakovo- Lepenica access road to Dayton export -import Ltd. Main design of access roads within the project on Corridor Vc access road to the building and land owned by Senić Dragiša Main design of access roads within the project on Corridor Vc access road for the village Rukodol Main design of access roads within the project on Corridor Vc access road for part of disconnected vilage MZ Stanjevac Main design of access roads within the project on Corridor Vc access road at the viaduct Vlakovo	Cengiz insaat	2014
Study for repair of streets, street spoke to the driveway, sidewalks Study for asphaltting of streets, street spoke to the driveway, sidewalks Main design of retaining wall and access ramps in the street Muhameda Hadžijahića 38 Main design for construction of bus stop in the street Braće Begić besides elementary school Muhamed-beg Kapetanović Ljubušak Preliminary design of regulation of entrance into the street Cicin Han near cemetery Hambina Carina	Centar Municipality	2014
Main design of part of the road Gornji Velešići l=250m	Novo Sarajevo Municipality	2013
Main design of assurance of road crossing of Kulović street in the industrial railways line Kakanj Separacija, Main design of assurance of street crossings on the same route, the amendment of the main design of assurance of road crossing.	PC Elektroprivreda BiH d.d. Sarajevo	2013
Auditing of noise protection project on highway: section Vlakovo- Lepenica, Lepenica-Suhodol, Suhodol Tarčin. Revision of project Vlakovo landfill	Design & QC	2013
Auditing of project documentation roundabouts in Visoko, Rondo no.1 and no. 2	Cantonal Directorate for	2013

	Roads Zenica-Doboj Canton	
Preliminary design for rehabilitation and reconstruction of the city's main road and integration of the existing preliminary design of water supply and sewage	Gornji Vakuf-Uskoplje Municipality	2013
Main design for the repair and reconstruction of collecting and secondary roads of the city center Gornji Vakuf - Uskoplje	Gornji Vakuf-Uskoplje Municipality	2013
Main design for reconstruction of the part of the main city road and a bridge over the river Zujevina	Hadžići Municipality	2013
Study for repair of streets, street spoke to the driveway, sidewalks Study for asphaltting of streets, street spoke to the driveway, sidewalks Main design of retaining wall and access ramps in the street Muhameda Hadžijahića 38 Main design for construction of bus stop in the street Braće Begić besides elementary school Muhamed-beg Kapetanović Ljubušak Preliminary design of regulation of entrance into the street Cicin Han near cemetery Hambina Carina	Centar Municipality	2013
Main design for reconstruction of access entrance to Roman Petrović gallery and fire road from street Kulović Preliminary design for reconstruction of the part of the square Mehremića trg beside the mosque	Centar Municipality	2013
Main design for the Rehabilitation of the wall and the road over the retaining wall in street Šejh-Juje No. 32 Main design for connecting street Aleksandra Puškina with street Panjina kula Study for asphaltting road from the street Panjina kula 129 to the connection with street-Fadil Jahic Španac Study for repairing channels and depressions on road in street Mostarska	Centar Municipality	2013
Study of stability of the airplane runway and the runway "A" on the part of crossing the underground tunnel D2 B2	PC International Airport Sarajevo	2013
Study for traffic -tourist signs at the area of Vogošća	Vogošća Municipality	2012
Main design of underpass Bosnia 2 for the project Sarajevo Bypass LOT 1	Strabag doo	2012
Geological geotechnical investigation study, surveying and recording in Kalesija Municipality	Kalesija Municipality	2012
Auditing of main design of hydro project I phase and extension of apron for aircraft	Sarajevo International Airport	2012
Main design of exterior arrangement of sports center in Kalesija	Kalesija Municipality	2012
Main design of the road Koščan-Bukovica L= cca 2,5 km	Hadžići Municipality	2012
Main design of level crossing in Blažuj	Ministry of traffic of Canton Sarajevo-Roads directorate	2012
Preliminary design of the road in Visoko, section from new bridge in Prijeko until the road intersection aside buss station	Visoko Municipality	2012
Technological study and main design of rehabilitation of existing municipal solid waste landfills "Višnjik" at the site Znići and construction of sanitary facilities adapted to the concept of disposal until its closure in year 2012	JP Komunalac dd Gradačac	2012
Main design sidewalk along regional road R-471 „Banovići-Vijenac-Lukavac“section „Banovići-Mušići-Mašinoremont (odvojak za Stražbenicu)“ lenght about 2.600,00 m from the direction Banovići	Ministry of trade, tourism and traffic of Tuzla Canton	2012
Main design of school in village Lukavica Rijeka Doboj Istok	Doboj Istok Municipality	2012
Main design of municipal infrastructure for Vogošća Municipality	Vogošća Municipality	2012
Projects for access to MHE Željeznica 3 operator on regional road R437 Alupovka-Dusine Ostrožac without additional travel lane	Intrade energija d.o.o.	2012
Main design of reconstruction of the regional gravel-road R-465a "Kerep - Zelinja Srednja (10 Km from St. +950 end of asphalt -completion of Zelinja Srednja (entities border) to km11 +700 L = 750m	Ministry of trade, tourism and traffic of Tuzla Canton	2012

Main design of reconstruction of the regional road R-460 "Gračanica-Bukva-Dobrovac-Srnice" through Srnice Gornje (from st.km 19 +900 to Km 21 +900) L = 2.000m	Ministry of trade, tourism and traffic of Tuzla Canton	2012
Preliminary and Main design infrastructure and external design of University Sarajevo – Part C-1 Marijin Dvor 1. Preliminary design of complete infrastructure and landscape 2. Preparation of a supplement to the geodetic survey of the given scope with a presentation of the existing infrastructure and horticulture, with the preparation of a geodetic study 3. Research geological - geomechanical works and preparation of studies on soil characteristics with conditions for design 4. Development of main projects: 4.1. Traffic plan and project of the complex, solution of drainage, horizontal and vertical signalization 4.2. Levelling plan of the complex 4.3. Hydro installations: - Construction of devices and water supply systems with calculations, with system of irrigation of green areas and botanical gardens - Construction of devices and systems for surface and wastewater drainage with calculations 4.4. Heating: - Construction of devices and systems for heat supply and gas network with calculations 4.5. Electrical installations: - Construction of devices and systems for electricity distribution with public lighting, Construction of low voltage energy devices and systems with TK network and video surveillance 4.6. Exterior: Green and recreational areas, with valorization of existing greenery with urban furniture - system of environmental protection and other protections prescribed by law 5. Creating a composite plan 6. Design bill of quantities and estimate of works: by phases and total 7. System of consent and conditions for protections prescribed by the Law	Sarajevo University	2012
Main design of reconstruction of North city road in Tuzla, crossroads Music school and Tennis	Ministry of trade, tourism and traffic of Tuzla Canton	2012
Detailed design of road A transversal, detailed design of water supply of A transversal and detail design of rain waters and wastewaters	Ministry of traffic of Canton Sarajevo-Roads directorate	2011
Main project of reconstruction of regional road R-413b Gostilj-Dobrtetići-Jajce	Cantonal Directorate for Roads SBK	2011
Auditing of the main and detail reconstruction design of the regional road R-439 Novi Travnik-Gornji Vakuf/Uskoplje (Cantonal Road Directorates SBK)	Cantonal Road Directorates SBK	2011
Auditing of the main and detail reconstruction design of the regional road R-413b-Gostilj Dobretići-Jajce (Cantonal Road Directorates SBK)	Cantonal Road Directorates SBK	2011
Auditing of the main and detail reconstruction design of the regional road R-440 Stara Bila-Han-Bila-Gluha Bukovica (Cantonal Road Directorates SBK)	Cantonal Road Directorates SBK	2011
Preliminary design of removing the existing buildings - Old high school building	Maglaj Municipality	2011
Main project solution for pedestrian traffic in tram station zone in Kasindolska-Rustempašina street	Iliđa Municipality	2011
Main road project and parking space project in Gradac - archaeological site Stari grad Gradac	Hadžići Municipality	2011
Main project of halls and parking space	AHUS d.o.o. Ilijaš	2011
Main project of the road and parking space of the road Koščan-Aleksići	Hadžići Municipality	2011
Fesibility study and preliminary design of highway Orašje (Sava river) –Tuzla (Šićki Brod) L=61 km LOT 1 Maoča-Majevica L=11,50 km	Faculty for Geology and Civil Engineering, Tuzla	2011

Main project of the regional roads between two municipalities Visoko and Ilidža (Bandera) - Zenik - Stari Grad, 13:13 a total length of 5.037,07m which includes: Reconstruction of existing sections of local roads Rakovica –Zenik the length of 2937.07m Newly designed regional road Zenik - Trešnjica - Bandera length of 2.100,00 m	PE for Spatial Planning and Urban Design Zenica doo	2011
Main project of road and bridge on the river Neretva in Konjic	Konjic Municipality	2010
Main design of the reconstruction of the local road Vilenjača-Suljići Local Community Stijena and Donja Koprivna in Cazin Municipality	PE Communal housing Cazin	2010
Project designs for infrastructural facilities: Preliminary and main designs of the bridge alongside the existing bridge with a ramp, crossings, roads on M17 road as well as in the area of mine river regulation Gostelja L = 150 , reconstruction of parking for employees, horizontal road traffic project	Coal Mine Đurđevik	2010
Fesibility study and preliminary design for highway Orašje (Sava river) – Tuzla (Šićki Brod) L=61 km LOT 1 Maoča-Majevica L=11,50 km	Faculty for Mine, Geology and Civil Engineering Tuzla	2010
Main design of road Zukića Brdo along with run sanation of landslides Svrake geological-geotechnical investigation elaborate ofworks at the site of landslide Svrake	Vogošća Municipality	2008
Preliminary and main design of reconstruction of road Iza Gaja – Pogledine – Dolovi	Stari grad Municipality	2008
Preliminary and Main - detailed design and reconstruction of roads separate sewage sistem in the street Ahmed Rizve Vogošća with crossing the M5 highway and bridge project in Semizovac.	Vogošća Municipality	2008
Preliminary and Main - detailed design paving of Baščaršija square	Stari Grad Sarajevo Municipality	2008
Detailed design of primary roads in the scope of the regulatory plan of roads ul Mustafa Pintola, new bridge over the Railway (1000m road project, the bridge over the river Tilava, horizontal and vertical signalization, storm sewers, street lights)	Vogošća Municipality	2008
Detail design for the construction of roads and facilities for sport and recreation Park - Šume Hum 1. Reconstruction of the existing school road (Humska street), 2. Construction of roads special regime - in the landslide zone - G.Velešići street), 3. Building a ring road, 4. Reconstruction of the road for the tower, 5. The path for the sport and recreation, 6. Water supply, 7. Separate sewer system, 8. Public lighting, 9. Horticulture.	Novo Sarajevo Municipality	2008
Detailed design of the reconstruction of street Svetozar Ćorović (approximately 400 m ') with the reconstruction of existing crossings - bridges and regulation of Koševo Creek	Construction Institute of Sarajevo Canton	2007
Main design of road and Bridge over the river Stupčanica	Olovo Municipality	2007
Main design of fire path Kokošinjak - Čičevo, Spiljani - Lovnica, Ash-Donja Bara, Ljuta, Konjic Municipality	The City of Mostar	2006
Main and Detailed design of the local road Tršće – Ponijeri L=15,10 km	Ministry of Physical Planning, Transport and Communication and Environment, ZE-DO Canton	2005
Alternative solutions of technical documentation for the road Donji Vakuf-Srt-Ždralovići	Cantonal Directory for Roads Busovača	2005
Main-Detailed design of reconstruction of the road Nahorevo – Monument of nature Skakavac	Construction Institute	2005

	of Sarajevo Canton	
Main design of the organization of 11 road crossings over the rails Sarajevo-Zenica. Perin Han, Drivuša, Janjici, Slap, Gora, Kakanj, Čatići, Poriječani, Visoko, Banjer i Podlugovi.	AIDIA INŽENJERING D.O.O. Sarajevo	2005
Main project of the road and electrical signs inside planed changes of regulation plan Hrasno II	Novo Sarajevo Municipality	2005
Main Design to Ćumurija bridge – Čobanija bridge Walkway, in Sarajevo	The City of Sarajevo	2005
Fesibility study for highway Orašje (Sava river) –Tuzla (Šićki Brod) L=61 km LOT 1 Maoča-Majevica L=11,50 km	Cantonal Directory for Roads SBK	2005
Preliminary, Main and Detailed design of partial reconstruction and construction of the regional road R-481 Donji Vakuf-Prusac-Poriče, section Prusačka river-Srt- Ždralovačko crossing L=4 km	Cantonal Directory for Roads SBK	2005

-Landslide-

Project description	Investor	Year
Main design for landslide remediation on the regional road R 444, section Breza-Vareš, locality Šaš, municipality Breza	Cantonal Directorate for Roads Zenica-Doboj Canton	2017 2018
Main design of escarpment rehabilitation on two location in street Vladimira Preloga, Golo brdo	Novi Grad Sarajevo Municipality	2016
Geological study for main design of escarpment rehabilitation on two location in the street Vladimira Preloga, Golo brdo	Novi Grad Sarajevo Municipality	2016
Rehabilitation of the landslide zone on regional road R-468 Olovo-Sololac in part from km 0 +100 to km 0 +200 settlement Olovo Luke, Olovo municipality	Cantonal Directorate for Roads Zenica-Doboj Canton	2014
Main design of permanent rehabilitation of two landslides on regional road R444 Podlugovi-Breza-Vareš, site Kapija	Cantonal Directorate for Roads Zenica-Doboj Canton	2014
Main design of the road and sustaining wall in settlement Mlavica, Tarčin	Hadžići Municipality	2011
Technical project documentation for protection of construction pit for the construction of administrative and business center LAKE Lamella A Skenderija	Lake d.o.o.	2010
Main design for landslide rehabilitation in Sapna Muicpality	Sapna Municipality	2010
Main design for the regional road rehabilitation R471 Lukavac Banovići: - km 23+500 - km 25+700 - km 25+900	Road directorate Tuzla	2010
Main design of the recovery of sustaining wall in Hadžićima street Hadželi, settlement Dupovci	Hadžići Municipality	2010
Main design of the road in street Gornji Velešići in zone of landslide 250 m	Novo Sarajevo Municipality	2010
Main design of recovery of the road R-456 Priboj – Goduš, endangered by landslides 4+900,00 of highway M18.	Road directorate Tuzla	2009
Main design of the part of the road Zukića Brdo, Main design for recovery of landslide "Svrake" and studies of geological - geotechnical site investigations at the site of landslide "Svrake"	Vogošća Municipality	2008
Main design retaining wall street Džeka - Municipality of Stari Grad	Stari Grad Sarajevo Municipality	2007

-Bridges -

Project description	Investor	Year
CONSULTING SERVICES FOR THE PREPARATION OF THE CONCEPTUAL AND MAIN PROJECT FOR THE CONSTRUCTION OF THE MOTORWAY SECTION MOSTAR NORTH – MOSTAR SOUTH MAIN PROJECT Structures (Engineering Constructions) -Project for bridges and viaducts -Bridge 10 (Bridges/viaducts length 0-100 m) -Projects for main drainage and hydrotechnical constructions	TRASA	2022
Study of the bearing capacity of the bridge	Eastern Mining d.o.o.	2021
Development of main design of the Ozimica-Poprikusa section of the highway (Zepče South), length L=11.99 km ENGINEERING STRUCTURES Preliminary design M4 bridge construction project M9 bridge construction project Main design Construction projects of bridges and viaducts, textual part and drawings Bridge 4, right building (L=285.00m), left building (L=245.00m) Bridge 9, right building (L=497.00m), left building (L=527.00m) Construction project of supporting structures, reinforced earth structures and slope protection on the main route, textual part and drawings	PC Motorways FBiH	2021
Main design of the road bridge over the river Jablanica in the settlement Dugandžići	Olovo Municipality	2018
Investment - technical documentation for construction, reconstruction and other construction works of civil engineering structures LOT1: -bridges (concrete and steel) -roads (local, uncategorized and pedestrian and bicycle paths) -sports and entertainment facilities (outdoor sports and children's playgrounds)	Centar Municipality	2018
Supplement to the Main Project for the Rehabilitation of the Railway Bridge "Battle for the Wounded on the Neretva"	Jablanica Municipality	2017
Services for design planning for channel regulation of Trnava river with approaches from the Dallas factory and under the overpass highway in Blažuj	Iliđža Municipality	2015
Replacement of the steel structure rotator wagon No.2 in "Tuzla"	PC Elektroprivreda BiH d.d. TE "Tuzla"	2015
Preliminary and Main design of foot bridge over the Miljacka river and foot path for approach to the bridge, as well as the development of geological findings	Novi Grad Sarajevo Municipality	2015
Preliminary design reconstruction of the bridge at Paljevska street Np.177 and drafting of the terms of reference	Novi Grad Sarajevo Municipality	2015
Main design for repair of destroyed bridge "Battle for the wounded"	Jablanica Municipality	2014
Main design for construction of pedestrian bridge over the river Bosna in Visoko, a town Luke-Ozrakovići	Visoko Municipality	2014
Main design for reconstruction part of the main road and a bridge over the river Zujevina	Hadžići Municipality	2013
Preliminary design of city road in Visoko section from new bridge in Prijeko until intersection near the bus station with the preliminary design of the bridge over the river Bosnia L = 80 m	Visoko Municipality	2012
Study for Rehabilitation "Memorial Bridge" on the Neretva River in Jablanica	Jablanica Municipality	2012
Preliminary design of the road for industrial zone from intersection Rosulje to Industrial zones with solution for connecting road Izet Delić from pumps for liquid fuel to industrial zones with the preliminary design of the bridge over the river Vogošća, L = 20 m	Vogošća Municipality	2012

Detailed design of road A transversal, detailed design of water supply of A transversal and detail design of rain waters and wastewaters, Bridge over the river Dobrinja in Sarajevo at the intersection of transversals A and XI L = 23 m	Ministry of traffic of Canton Sarajevo-Roads directorate	2011
Main design of reconstruction of North city road in Tuzla, section: crossroads at the Music School - crossroads for Tennis with the main desing of the overpass in street Trnovac KM 0 + 700.00 northern city roads L = 45m	Ministry of trade, tourism and traffic of Tuzla Canton	2011
Main design of the reconstruction of the city bridge	Sanski Most Municipality	2010
Main design of the road and bridge on river Neretva in Konjic L=75 m	Konjic Municipality	2010
Preliminary and Main design of the footbridge over the river Trešanica in Konjic L=25m	Konjic Municipality	2010
Detail design od road and bridge over the river Tilava L=1000 M	Iliđža Municipality	2008
Preliminary and Main design of the bridge over the river Stupčanica in Olovo L=36m	MC Projekt doo	2007
Main and Detailed design of the bridge over the river Drina L=100m in Osanica in Goražde	Ministry for agriculture of Bosansko-podrinjski Canton	2006
Main and Detailed design of the bridge over the river Prače in Kaljani	Pale-Prača Municipality	2006

-Rail-

Project description	Investor	Year
<p>Development of the project of the as built design of the industrial track for the Port of Brčko: BOOK I - As built design of the industrial track railway station Brčko Novo - port of Brčko BOOK II - As built design of fitting the railway (leg for Brčko Port) to the track on the part of the crane path along the bank of the Sava River Brčko Novo - Brčko Port BOOK IV - As built design of the AB slab on piles for fitting the railway line (leg for the port of Brčko) to the track on the part of the operational coast - the port of Brčko BOOK V - As built design of the overpass over Bijeljinski Road for the industrial track railway station Brčko Novo - port of Brčko BOOK X - As built design of the reconstruction of a part of the tracks in front of TUŠ</p>	STRABAG d.o.o.	2024
Development of a study with a conceptual solution for the new railway Vareš-Banovići with alignment to the existing railways: Podlugovi-Vareš and Banovići-Živnice	IPSA INSTITUT DOO	2024
Modification of the preliminary design of tracks and track connections in the Ševalrije terminal	HIFA-PETROL doo	2024
<p>Development of the main design of external transport of process products from TPP "Tuzla" to PK Šikulje -design of new tracks at two locations with a length of approx. 1 km -design and positioning of a fixed (stable) device for maneuvering - selection and installation of a 100-ton truck scale -design and installation of new switches and slips, as well as signaling and devices for the safe movement of railway vehicles during loading and unloading of production products. - design and installation of new stable and pivoting bumpers (crest guard) - creation of the accompanying electrical project for the complete system, which includes power supply, control, lighting, appropriate protection system, etc. - design and definition of work technology for loading, transporting and unloading production products at the site of TE Tuzla - PK Šikulje - Calculation of the necessary capacities and selection of the shunting locomotive for the mentioned tasks</p>	JP Elektrodistribucija dd Sarajevo	2023
Reconstruction of the access road, reconstruction of the industrial railway from Brčko Novo Port and construction of the railway on the section to the crane track	STRABAG	2023
Development of the main design for the rehabilitation of the road crossing in Blažuj	Operator – Terminali Federacije d.o.o. Sarajevo	2022
Conceptual solution for the possibility of the Vareš railway station as a temporary solution for the storage and transshipment of containers loaded with ore concentrates	Eastern Mining d.o.o.	2022
Development of the conceptual and main design for an additional industrial track from the Brčko Railway Station to the Agro-Industrial Complex	BELISAR d.o.o. Brčko	2022
<p>Conceptual solution and preliminary studies for the railway on SEETO route 9a Tuzla-Zvornik - Architectural solution of railway stations - Traffic study - Traffic technology - Preliminary feasibility study - Preliminary environmental impact study - Waste management plan - Multicriteria analysis</p>	Delegation of the European Union to BiH	2022
Preliminary design of new line of industry gauge in Brčko district towards factory facility	BELISAR d.o.o. Brčko	2022

Preliminary design of the Vareš railway station as a temporary solution for storage and transshipment of containers with loaded ore concentrates from the company Eastern Mining	Eastern Mining d.o.o.	2022
Preliminary design of the railway station Droškovac in Vareš with the definition of track, storage and transshipment capacities for manipulation of containers and access roads for the delivery of ore from the mine Tisovci to the Port of Ploče with obtaining the necessary permits	Eastern Mining d.o.o.	2021
Revision of the main design for the construction of a level crossing on the M14 road, location Jablanska Street in Bihać	PC Roads FBiH	2021
<p>Study of railway infrastructure optimization in Canton Sarajevo includes the following phases</p> <ul style="list-style-type: none"> • Volume and structure of passenger traffic (international, intercity, suburban-local) • Volume and structure of railway traffic • Condition of railway capacities • Condition of road capacities • Forecast of the volume and structure of passenger traffic • Forecast of the volume and structure of railway traffic • Accompanying plans in the area of influence of the corridor • Capacities on the route Alipašin Most-Sarajevo Putna • Capacities of Alipašin Most and Sarajevo Putna stations • Capacities of the technical station "Sušica" • Capacities of Sarajevo Teretna station • Other railway capacities 	IPSA	2021
Capacity planning for the Sarajevo-Vogošća-Sarajevo circular railway traffic		
Development of a project for the construction of an industrial track (fitting of the railway for the Port of Brčko)	PC Luka Brčko d.o.o.	2020
<p>Preparation of project documentation and study for transport of ore concentrate on the realization Vareš - Luka Ploče</p> <ul style="list-style-type: none"> • Annual, monthly and daily defining production. • Calculation of the required number of trains per day, defining the weight and number of wagons • Calculation of a travel time, turnover time and required number of sets, wagons and containers • Defining trans-shipment points and types of trans-shipment machinery • Calculation of transport and trans-shipment costs for different modes of transport. 	EASTERN MINING D.O.O. SARAJEVO	2020
Defining the optimal model		
The main design of the rail-road crossing "Banlozi" - Zenica on the left bank of the Bosna River via the existing railway line 12.5 Jelina-Zenica ironworks-Zenica with obtaining the necessary permits	CENGIZ INSAAT SANAYI VE TICARET A.S.	02/2019-01/2021
Development of the preliminary and main design of the tracks and track connections for the Hifa-Petrol terminal in Ševarlije, railway length approx. 2.1 km, with 13 switches	HIFA-PETROL doo	2019
<p>Audit of the main design of tramway Iliđa – Hrasnica l=6230 m included:</p> <p>Constructive phase - tram track line Geological elaborate Hydraulic phase Architectural phase Electrical phase -MV power supply -EVP, low voltage and optics -contact network - electrical part -contact network - construction part -station equipment - electrical part -semaphorization project of the crossroads on the whole tram track from Iliđa to Hrasnica</p>	Ministry for Traffic KS	2019
<p>Audit of the main design for repair, reconstruction and modernization of the tramway in Sarajevo on the section from the "S" curve beside Holiday to Iliđa with connection to the main railway station and separation of the tramway for Remiza. Project included</p> <ol style="list-style-type: none"> 1. Constructive phase 2. Hydraulic phase 3. Electrical phase 	Ministry for Traffic KS	2019

4. Pillars contact networks - anti-corrosive protection		
5. Geological elaborate		
Main design for rehabilitation, reconstruction and modernization of the tram line in Sarajevo on the part from the "S" curve at the Holiday Inn to Ilidža with connection to the Railway Station, turnpike at the railway station, line through Hamze Hume Street and branch of the tram line, for sections: - Cengić Villa - "S" curve - Technical School - Railway Station - Ul. Hamze Hume	IPSA Institut d.o.o. Sarajevo	2018 2019
Preliminary design of the industrial railway 760 and 1435 mm from the Banovići station to the Thermal Power Plant and the cement plant The construction of a TPP and Cement plant in the Turia region is planned. For the transportation of equipment and the removal of coal and cement, it is planned to build a normal track along the route of the narrow line from Omazici South to Grivice and from Grivice by leaving the narrow line to the hard stand of TPP and Cement Plant. The start of the normal track at Omazici South Station was adopted as km 0 + 000.00. The end of the draw track at Cementara Station is 10 km + 221.51 km and the length of the new track is L = 10.221 km. The conceptual design of a normal track was made in accordance with the applicable laws, Regulations and standards relating to the area of this project and the Terms of Reference. Regulations 314 of 1989 were used on the parts of the narrow line to be relocated	Coal Mines "Banovići" d.d. Banovići	2018 2020
Rehaul of the track for the transfer of tank wagons as a part of the main – detail design of a complete repair of liquid oil fuel terminal in Živinice. As a part of design of a complete repair of liquid oil fuel terminal in Živinice it was necessary to do rehaul of track for the transfer of tank wagons. The primary goal of rehaul of the track for dispensing of petroleum products relates to the system of discharge of potentially oily waters. All existing elements of the route, both situationally and vertically, as well as existing turns are retained. In the project, the axle is mounted on the right rail, in the direction of arrival of the train at the transshipment point. The length of the reconstruction is 87.48 m, and ends at the bumper. This project envisages minimal regulation of the track in height, with the level of the UPPER EDGE OF RAIL almost equal to 0 ‰.	OPERATOR- TERMINALI FEDERACIJE d.o.o. Sarajevo	2016
Main design of construction and reconstruction of the entrance lyre to the station Kakanj (Phase I) This project is part of project for the Reconstruction and construction of connections of the industrial gauge Vrtilište-Kakanj - directly on the eight gauge of railway station Kakanj and extensions of the 8th gauge to the cement gauge. The project included: Preparation of technical documentation of railway traffic for the project "Construction and reconstruction of the entrance lyre into Kakanj station (Phase I), Main design of the station (Phase II), Surveying of the crossover lyre with a list of permanent points with absolute coordinates and heights (Phase III), Preparation of pre-measures and estimates of works by phases and total	PC Elektroprivreda BiH d.d. – Sarajevo	2016
Amendment studies expropriation of industry gauge of railway station Brčko Novo – Luka Brčko	PC LUKA BRČKO d.o.o.	2016
Creating a technical study on the state of the industrial railway and railway facilities between ŽS Živinice-RMU "Đurđevik" within the rehabilitation proposal	PC Elektroprivreda BiH d.d. Sarajevo Coal Mine "Đurđevik"	2015
Main design of the track K LD8A (in halls of Steel-mill within the Ironworks of Arcelor Mittal Zenica)	Arcelor Mittal	2015
Detailed design of railway infrastructure and leveling plan for ground within the scope of the regulation plan TE "Tuzla" per block 7 Geodetic survey of terrain and objects in complete location Railway Infrastructure Project - Substructure of railway infrastructure of TPP Tuzla Blocks 7 and 8 - Superstructure of the railway infrastructure of TPP Tuzla Blocks 7 and 8 - Reconstruction of the existing access track to the existing station of TPP Tuzla	PC Elektroprivreda BiH d.d. Sarajevo	2015

<p>-The construction of a new track link and a new station all the way from the 2N junction to the sidewalks at the Jala River. -Reconstruction of coal unloading tracks -Construction of tracks for machine room -Construction of tracks for auxiliary technological facility. Levels of designed tracks Cross section and top track machine Track and track trunk drainage Level crossings Kol's scale Securing the driving route Bosanska Poljana - TPP Tuzla</p>		
Designing of the new railway cable route for Railways of FB&H in the road exit from Otes-Ilidža, Barska street (exit) and Bosanskih Gazija street (entrance)	Ilidža Municipality	2015
<p>Rehaul of the track for the transfer of tank wagons as a part of the main design for the reconstruction of a petroleum warehouse Podlugovi As a part of design of a complete repair of liquid oil fuel terminal in Podlugovi it was necessary to do rehaul of track for the transfer of tank wagons. The primary goal of rehaul of the track for dispensing of petroleum products relates to the system of discharge of potentially oily waters. All existing elements of the route, both situationally and vertically, as well as existing turns are retained. In the project, the axle is mounted on the right rail, in the direction of arrival of the train at the transshipment point. This project envisages minimal regulation of the track in height, with the level of the UPPER EDGE OF RAIL almost equal to 0 ‰.</p>		
	Engineering for oil and gas d.o.o. Zagreb	2014 2015
Detail design for repair of the railway crossing at RTV dom	Ministry of traffic of Canton Sarajevo-Roads directorate	2014
<p>Main design for reconstruction and rehabilitation of the Blažuj railway line - Blažuj oil terminals crossing the main road M-17 As a part of design of a complete repair of liquid oil fuel terminal in Blažuj it was necessary to do rehaul of track for the transfer of tank wagons from Blažuj station and railway crossing where the crossing pint witj M17 road needed reconstruction. The primary goal of rehaul of the track for dispensing of petroleum products relates to the system of discharge of potentially oily waters. All existing elements of the route, both situationally and vertically, as well as existing turns are retained. In the project, the axle is mounted on the right rail, in the direction of arrival of the train at the transshipment point. This project envisages minimal regulation of the track in height, with the level of the UPPER EDGE OF RAIL almost equal to 0 ‰. Technical documentation of railway traffic for the project was also done</p>		
		2014
<p>Main design for the construction of railway line for the Brčko Novo – Luka Brčko L = 7.836 m - Main design of industrial track Brčko railway station Novo - Brčko port with reconstruction of industrial zone connection L = 4.146 m - Main design of connecting the railway line (arm for the Port of Brčko) to the track on a part of the crane track along the banks of the Sava River in Brčko L = 2.141 m - Main design of construction and reconstruction of the industrial track connections for the work and industry area L = 883 m - Main design of the overpass over Bijeljina Road - Environmental study, construction of the Brčko Novo - Luka Brčko railway line - Safety at work project, construction of the Brčko Novo - Luka Brčko railway line - Fire protection project, construction of the Brčko Novo - Luka Brčko railway line - Main design for reconstruction of part of the track in front of the TUŠ and part of the street Desanka Maksimović - roads parallel to the track in front of the TUŠ L = 666 m - Study on engineering - geological and geomechanical testing of the terrain for the purpose of designing the main design of the industrial railway track from the railway station Brčko Novo to Luka Brčko</p>		
	Brčko District BiH	2013
Main project ensuring level crossing "Kulović ulica" on industrial line Kakanj-Sseparacija, detail design of ensuring level crossing "Kulović ulica" on an	Coal Mine Kakanj	2013

industrial line Kakanj Sarajevo, Amendment to Main design of ensuring level crossing "Kakanj" on the railway line Zenica-Sarajevo km 207+ 774		
Detailed design of rail infrastructure unit 7 and plan of leveling the terrain of the location of unit 7 in Termoelektrana Tuzla	PC Elektroprivreda	2012
Study "Relocation and linking part of industrial track of the railway from PK" Vrtlište" with VIII gauge at the railway station" Kakanj" and linking VIII-th gauge track with gauge a Cementarta with special reference to the substructure and superstructure and necessary economic parameters	Coal Mine Kakanj	2012
Main design of:-The industrial-gauge railway station Novo Brčko - Brčko Port reconstructing connections with industry-Fitting Railway lines (leading to the Port of Brčko) to gauge on the part of the crane path along the river Sava in Brčko	Brčko District Government	2012
Preliminary design of the reconstruction and rehabilitation of or tramway track in Sarajevo on the section from Bašćaršija till S curve Holiday Inn hotel L=2200 m The section was divided into 5 sections with respect to certain specific characteristics of each section. For each section were made special details (drawings) in accordance with the specificities Making drawings of routing tracks Detailed technical report Preparation of bill of quantities Electrical phase Completing the preliminary design	EURO-ASFALT	2012
The main project design of K27 track with crossover 67MLS lyre, 66M, 65M to 63M start switch with the necessary details for the construction The main project design of reconstruction of crossover harp 70m, 71m, 67m, 67VP, 68, 69MA, 69AM with the project with concrete battlement K4B The main relocation project design, connecting (disconnecting) and track fitting into an existing track Arrangement of the level crossings in two variants	Arcelor Mittal	2012
Preliminary design of the touristic narrow gauge 0,76m Ravno-Zavala L= 5.275 m Surveying the situation, Making drawings of routing tracks Detailed technical report Preparation of bill of quantities Completing the preliminary design	Ravno Municipality	2011
Preliminary and Main design of reconstruction of the gauge number IX in railway station L=650m	Tehnopetrol d.o.o. Tuzla	2011
Main design and detailed design of the station Višegrad of the narrow gauge 0,76m	Remont pruga dd Sarajevo	2010
Preliminary design of the touristic narrow gauge 0,76m Sanski Most-Sanica L=17,57 km	Sanski Most Municipality	2010
Preliminary design of the touristic narrow gauge 0,76m Banovići-Mačkovac	Banovići Municipality	2010
Design of new and redesign of the existing Main projects of railway gauge and track connections within forge Mittal Steel Zenica	Remont pruga dd Sarajevo	2008
Main project of reconstruction and overhaul and industrial track in railway station Nikšić Making drawings of routing tracks Detailed technical report Preparation of bill of quantities Completing the preliminary design	Remont pruga dd Sarajevo	2008
Auditing of preliminary design tramlines Ilidža -Hrasnica of the project: "Analysis of the situation and making the basic pre-investment documentation for the tram tracks Ilidža - Hrasnica - Vojkovići - Dobrinja - Nedžarići). A27: A28	SERDA - Sarajevo Economic Region Development Agency	2008
Main project of industrial track warehouse of scrap iron in Zenica	Remont pruga dd Sarajevo	2007
Preliminary and Main design of industrial track sugar refinery in Brčko	Studen Agrana Sugar Refinery doo	2007

Preliminary design of rail stop "Tovarište" in the industrial area of Brčko	Studen Agrana Sugar Refinery doo	2007
Main design of industrial tracks in the ArcelorMittal Zenica (project supplement) -Gauge for Wheel loading and shipping of materials K18 -Reconstruction and construction of gauge in front of high stoves on the side of iron outpouring K26, K27 and K28 -Reconstructions of gauge network for unloading ore - receiving bunker, gauge K7 and K8	ArcelorMittal Zenica	2007
Preparation of feasibility study of the transport analysis and receipt and dispatch analysis of goods and technology of railway traffic industrial complex Brčko	Vlada Brčko distrikta	2007
Preliminary design of industrial track Brčko gas gauge, connected to the Sugar Refinery Brčko	Brčko Gas	2007
Consulting services related to the alternatives of building new industrial track Brčko - Brčko Port - Sugar Refinery Brčko	Studen Agrana Sugar Refinery doo	2007
Main design of road crossings in track Sarajevo - Zenica. Crossing with regional and local roads - a total of 11 road crossings: Perin Han, Drivuša, Janjići, Slap, Gora, Kakanj, Čatići, Poriječani, Visoko, Banjer i Podlugovi	Aidia Inženjering according to the rules of international tender EIB-BHRPC S1/08/2003	2007
Main design of construction of the industrial track of the old iron warehouse Kapija V in Zenica The connection to the industrial track of MITTAL STEEL and the Old Iron Warehouse has been retained, i.e. the existing connection is retained by this project. At the road crossing in front of the Gate of the Warehouse, the crossing is rehabilitated, and behind the gate within the Warehouse, at the distance of about 5 m from the gate, a new junction number 1, type arch 49-215-11° 46'06 ", is placed. By installing this type of switch, maximum axle retention of the existing track was achieved and separation as much as possible to the right of the new unloading / loading track, or in order to satisfy the required conditions of position of the track axis at the unloading / loading point. Switches number 2 and number 3 are simple 49-180-7°. The track design track was adopted so that the start of turn number 1 was adopted as km 1 + 000,00. Within the scope of the Warehouse, three tracks are designed as follows: - Unloading track No. 1. useful length = 252.70 m - Maneuvering ring road 2. useful length = 148.87 m. - Weighing the wagons and malfunctions - gauge number 3. useful L=143,67 m. - Draw track L = 38.50 m.	ArcelorMittal Zenica	2007

-Traffic projects-

Project description	Investor	Year
Study of temporary traffic regulation on the local road above the Kobilaj Glava tunnel on section I of the transversal	EUROASFALT	2024
Study of temporary traffic regulation on the bridge over the Ljuvina River (M18-009-397) on the M18 road, section Olovo-Semizovac, km 39+201	SIKRA DOO	2024
Study of temporary traffic regulation on the bridge over the Jelašje stream (M17-012-307) in Donji Paparski, on the M17 highway, section Konjic-Jablanica 1, km 17+923	SIKRA DOO	2024
Revision of traffic equipment and signaling projects on the main project Analysis and adaptation of existing projects of the Motorway on Corridor Vc and Creation of an innovative Main project, sections Putnikovo Brdo-Karuše and Karuše-Medakovo, L=8.5 km (Amendment and addition of the project on part of the route km 3 +220.00-km 4+895.65) - Project of horizontal highway traffic signalization, CP - Project of vertical traffic signaling of the highway, CP - Traffic equipment projects - protective barrier (safety) fence and shock absorbers - Traffic equipment project - protective wire fence - Noise protection project	ENCOS d.o.o. Sarajevo	2024
Study of temporary traffic regulation on the Komar bridge	SIKRA DOO	2023
Study of temporary traffic signals at the construction site connection for the needs of road construction on Corridor Vc, Medakovo-Ozimica section	CENGIZ INSAAT SANAYI VE TICARET A.S.	2023
The main project of expanding the parking lot for passenger vehicles at PR "MAT" D.O.O. - traffic phase	PR International airport Tuzla	2023
Development of the Main design of the Ozimica-Poprikuša section of the highway (Zepče South), length L=11.99 km TRAFFIC EQUIPMENT AND SIGNALING Traffic equipment project - protective barrier (safety) fence and shock absorbers, text part and draft Traffic equipment project - protective wire fence, text part and blueprint Traffic predefined scenario	PC Motorways of FBiH	2021
Traffic Management Plan for the project "Construction of the section Miljkovići - Rodoč-connection with M17, Tunnel Novi	STRABAG D.O.O.	2021
Traffic Management Plan during the execution of works on the section of the motorway on the corridor Vc, Mostar South - Buna	STRABAG D.O.O.	2021
Preparation of Temporary Traffic Signaling Projects during the works on the replacement of transition devices on the bridges on the A1 motorway as well as on the section A1 Kakanj - Sarajevo 1. Bridge arm 1 loop Zenica 2. Tunnel 1. March loop Lašva 3. Bridge MO "6" - left side of the highway and 4. Bridge MO "5" - right side of the highway	STRABAG D.O.O.	2020
Study of the research of the multidimensional impact of traffic on the environment of the City of Sarajevo within which the following activities were performed: • Development of methodological basis and documentation basis for the study • Overview of the multidimensionality of transport and the environment • Detailed review of legislation in BiH, as well as in the scope of study research • Collection of data on relevant indicators of the environmental aspect of the impact of traffic in the municipalities of Stari Grad, Centar, Novo Sarajevo and Novi Grad • Analysis of the impact of traffic on air quality in the field of study research • Analysis of the impact of traffic noise on the environment • Analysis of the impact of vibration caused by tram and road traffic in the City of Sarajevo • Research - visual degradation of space and green urban areas • Conclusions and proposals for systemic measures	ENVIRONMENT PROTECTION FUND	2020

Traffic Management Plan during the execution of works for Section: Tarčin - Konjic, Subsection: Tarčin - Ivan, LOT 1: Tarčin - entrance to the tunnel Ivan (from km 0 + 000,00 to km 4 + 900,00)	STRABAG D.O.O.	2019
Traffic strategy of the Central Bosnia Canton Definition of methodological approach Description of the geographical and socio-economic position of CCB. Analysis of the traffic system in CCB and beyond Traffic forecast for the next 10x10 years Development plan of transport network Harmonization with higher and lower level documents Harmonization with publicly available documents Concluding remarks	Ministry of agriculture of SBK	2019
Traffic project of regional roads LOT 2 - R 444 Canton border (Podlugovi) - Breza - Vareš - Vijaka, length L = 41,00km and R 444a Vareš - Pogar - end of asphalt L = 7,00km	Cantonal Directorate for Roads Zenica- Doboj Canton	2018 2017
Development of a project for temporary traffic regulation on the route AC Svilaj-Odžak	Strabag doo	2017
Traffic management plan during the execution of works on the section Buna - Počitelj LOT 0 (Bosnian and English language) Orthophoto and semi-color plotting: Drafts of AC section Buna - Počitelj LOT 0	Strabag doo	2017
Traffic Management Plan during construction works on regional road M-17.3. Neum - Stolac (LOT 1) Traffic Management Plan during construction works on regional road M-17.3. Neum - Stolac (LOT 2)	Strabag doo	2016
Traffic Management Plan during reconstruction of the road M18 Šićki Brod - Semizovac, section: Kladanj - Paklenik	Strabag doo	2016
Study for traffic signaling for bridges M2D i M2L on section of the highway A1: Vlakovo – Podlugovi	HP Investing d.o.o.	2016
1. Traffic Management Plan during construction works on reconstructing the road M18 Šićki Brod-Semizovac. Section: Kladanj-Paklenik- for supply phase 2. Traffic Management Plan during work construction. Section Počitelj-Zvirovići LOT 1- for supply phase 3. Traffic Management Plan during work construction Section Počitelj-Zvirovići LOT 2 - for supply phase	Strabag doo	2015
Study for traffic-tourist signs for temporarily redirecting traffic for the performance on the replacement of expansion device on bridges of a highway A1 division: Visoko - Jošanica	H.P. INVESTING d.o.o.	2015
Traffic Management Plan during construction works for Brčko loop	Strabag doo	2014