BOUSLA
ENGINEERING CONSULTATIONS

Bousla Company — For Engineering Consultancy & Contracting

Precision begins at the measurement.

Bousla Company — For Engineering Consultancy & Contracting — Aleppo, Syria

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01 About us

Bousla was founded in 2022, with years of field work in surveying and contracting behind it. It brings together engineers and technicians in surveying, architectural design, contracting and technical studies.

The company works across Aleppo, Idlib and Damascus and their countryside, with construction companies, international organisations and government institutions.

Every project starts at the same point: an accurate survey of what is actually on site, which the design then rests on. What is built on a wrong measurement shows its error on site, not on paper.

2022
Founded

18
Completed projects

05
Field survey teams

Vision

For Bousla to be the reference contractors in Syria turn to when the work needs a measurement that holds and a study that survives execution, and to have a hand in rebuilding what came down.

Mission

Bousla measures, designs and builds to the precision the project demands, delivers on the agreed date, and keeps to professional safety standards on site.

How Bousla works

Precision in measurement

A centimetre of survey error becomes a structural error. Bousla verifies its measurements on site before anything is built on them, and hands them over documented.

Commitment to schedule

The company estimates duration from the project itself and holds to it, informing the contracting party of any change at the time it arises.

A clearly defined scope

Scope is set precisely before work begins and executed as agreed. It saves both parties time and prevents misunderstanding.

02 Services

01 Surveying and topographic services

The widest field of the company's work, and the first step on every project it joins.

- Topographic surveys of land and sites.
- Preparation of survey and detailed mapping.
- Levelling works, elevation and quantity calculations.
- Survey studies supporting infrastructure and construction projects.
- As-built surveys, axis setting out and marking of foundations and columns.

02 General contracting

Execution to approved drawings and specifications.

- Construction of residential, service and commercial buildings to approved drawings and specifications.
- Road projects, water mains and sewage systems.
- Excavation, levelling and site preparation works.

03 Restoration and rehabilitation

Bringing damaged buildings back into service on a decision grounded in measurement, not in a look.

A damaged building cannot be judged from its façade. Before any restoration decision, Bousla surveys the affected structure as it stands and records its deviations and levels. What must be strengthened, what must be replaced, and what can be used as it is then become visible. That spares the owner demolition that was never necessary, and prevents a restoration resting on a base that cannot carry it.

- As-built surveys of affected structures and recording of their deviations before restoration solutions are set.
- Assessment of what is strengthened and what is replaced, and what can be used without intervention.
- Restoration of damaged schools, service facilities and residential buildings.
- Rehabilitation of infrastructure elements damaged by the war.
- Preventive maintenance and comprehensive rehabilitation of buildings and facilities.
- Execution by specialised engineering and technical staff to approved standards.

04 Engineering supply and logistics

Equipping the site with what it needs.

- Engineering and civil equipment such as water tanks of various capacities.

- Electrical devices and equipment.
- Solar power systems and accessories.
- Administrative materials and supplies for work sites.

03 Projects

Infrastructure and water

Detailed survey studies for the city of Maarat Misrin

Maarat Misrin, Idlib

Our role: Detailed survey and drawing preparation

- Precise topographic survey and mapping of infrastructure elements and public utilities.
- Preparation of contour elevation drawings for the entire area.
- Issuing detailed survey drawings forming an accurate spatial database.

Sewage project studies for the city of Al-Safira

Al-Safira, Aleppo countryside · UNICEF

Our role: Study preparation and design

- Preparation and design of longitudinal and cross sections and horizontal projections.
- Analysis of hydraulic bottlenecks and proposal of engineering solutions.
- Setting out inspection chambers and determining foundation levels.

Studies for irrigation canals in the southern countryside

Southern Aleppo countryside · Shafak

Our role: Study preparation and design

- Design of longitudinal and cross sections for irrigation canals.
- Levelling works, grid levelling and determination of cut and fill.

Study and design of sewage networks and lined channels

Bonyan

Our role: Hydrological studies and design

- Preparation of hydrological studies and selection of optimal network routes.
- Design of open and covered channels and calculation of hydraulic sections.
- Preparation of bills of quantities (BOQ) and technical specifications.

Comprehensive study of sewage lines in the city of Aleppo

Bustan Al-Qasr – Al-Izaa – Al-Mayser – Al-Khafsa, Aleppo · DRC

Our role: Survey works and shop drawing preparation

- Topographic survey of the network routes.
- Preparation of shop drawings.

Digitisation and modelling of irrigation canals in Maskanah

Maskanah, eastern Aleppo countryside · AAH · June 2025

Our role: Topographic study and spatial modelling

- Creation of a geographic and linear database for the irrigation canal network.
- Conversion of paper drawings and field data into accurate digital maps.
- Delivery of spatial models supporting water resource management.

Rehabilitation of the sewage network in Al-Zabadiya district

Al-Zabadiya, Aleppo

Our role: Survey works

- Study of main outfall depths.
- Identification and connection of branch lines and house connections.
- Achieving the engineered gradients that ensure operating efficiency.

Steel structures

Pilgrims' hall hangar, Damascus International Airport

Damascus International Airport

Our role: Survey services for the steel hangar, on behalf of the executing company

- Precise setting out of excavation axes for the precast concrete cups.
- Supervision of the blinding layer pour as a foundation stage.
- Setting out cup positions according to approved drawings.
- Fixing base plate positions in preparation for final erection.

Expansion of an annexed steel facility

Al-Kiswah, Damascus countryside

Our role: Topographic survey and survey control during execution

- As-built survey and preparation of precise topographic drawings.
- Survey works during concrete element execution and steel erection.
- Working in partnership with the executing steel construction company.

Formwork verification and repositioning of a steel hangar

Hazano, Idlib countryside

Our role: Setting out and as-built survey

- Setting out of base plates according to the engineering drawings.
- Detection of deviations in the timber formwork during verification.
- As-built survey of the formwork and repositioning of the steel hangar, reducing repair works and preserving execution quality.

Steel floor above an existing building — cafeteria overlooking Aleppo

Aleppo

Our role: Detailed survey, structural study and modelling

- High-precision documentation of the site and building.
- Structural study and engineering modelling to select the optimal solution.
- Strengthening solutions where needed to ensure the highest safety and quality.

Setting out column positions for a second steel floor

Karnaz village, Sarmada road, Idlib countryside

Our role: Setting out on the roof slab

- Setting out column positions on the roof in preparation for the steel floor.
- High precision using topographic measuring instruments.
- Commitment to load distribution and structural coordination.

Column axis survey for a solar power system installation

Our role: Survey and axis projection

- Locating columns across two basement floors, a ground floor and a first floor.
- Precise projection of the axes onto the roof so the solar structure sits on them.
- Fixing clear reference points for use during steel structure erection.
- Objective: safe load transfer and protection of the slab from additional stress.

As-built survey and marking of foundations and columns

Al-Nayrab, Aleppo

Our role: Survey measurements in direct coordination with the design engineer

- Preparation of professional survey drawings.
- High-precision marking of concrete foundation and column boundaries.
- Preparation for subsequent steel erection of beams and roofing.

Buildings and facilities

Survey studies and sewage design for a cement plant

Industrial City, Sheikh Najjar · On behalf of a Turkish company

Our role: Topographic survey and network design

- Comprehensive topographic survey of the plant land and surrounding facilities.
- Design of the plant’s sanitary and industrial drainage network.
- Connection of the internal network to the industrial city’s regional network.

Al-Amir Hotel

Aleppo

Our role: Preparation of engineering drawings, on behalf of the investing company

- Detailed survey, determination of levels and dimensions.
- Site plan.
- Detailed architectural drawings.
- Façade designs.

Detailed topographic survey of a residential villa complex

Al-Layramoun, Aleppo countryside

Our role: Topographic survey and drawing preparation

- Detailed topographic survey in preparation for construction works.
- Preparation of architectural and structural drawings.
- Optimising available spaces and restoring affected and destroyed blocks.

Levelling works for a restaurant and commercial market

Kafr Hamra, Azaz – Aleppo road

Our role: Excavation, levelling and site preparation

- Levelling of land prepared for a restaurant.
- Infrastructure preparation for a full-service commercial market.

04 Team

The administrative and technical structure rests on a clear division of responsibility between management, departments and field teams, keeping lines of reference clear and execution quick.

Management

Chief Executive Officer	**Dr. Radwan Hasoun**

Departments

Monitoring and Quality	**Eng. Abdul Basit Othman**
Head of Survey Department	**Dr. Ali Sheikh Ahmad**

Architecture and Design

Architect I	**Eng. Rama Assaf**
Architect II	**Eng. Shahd Dahhan**

Field survey teams

First crew	**Eng. Abdul Rahman Ghneimeh**
Second crew	**Eng. Qusai Assaf**
Third crew	**Eng. Mohammad Al-Ahmad**
Fourth crew	**Eng. Abdullah Qaddour**
Fifth crew	**Eng. Mohammad Shaaban**

Each team includes a first and a second assistant.

Accounting

Accounting	**Mr. Adeeb Mansour**

05 Licences and classification

Bousla operates as a licensed entity, qualified to execute projects under the following:

Commercial register

The company is duly registered for general contracting, engineering works, mechanical works and network installation.

Contractor classification

Classified with the Ministry of Public Works and Housing (Category Four) in: building, roads and bridges, and sewage and water networks.

Governorates Bousla has worked in

These are the governorates where projects have been carried out so far, not a limit on where we work. Bousla crews go where the project is.

Aleppo · Idlib · Damascus · Rif Dimashq

Organisations Bousla has worked with

UNICEF · DRC · AAH · Shafak · Bonyan · Ministry of Public Works and Housing

06 Contact

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