

Presented to: ICRC - CONSULTANCY FOR JUVENILE OUTING AREA AT ALO CENTRAL PRISON

26.08.2021





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Platform Consulting and Investment Services LLC Profile

Platform CIS is a Consulting and Investment Services company dedicated to guiding corporations in governmental, private, and humanitarian sector.

Platform CIS was founded in 2017, since then it has made multiple faced interventions, where it has delivered a number of studies covering the commercial, the industrial sectors and Services Sector.

Platform CIS also contributed to helping a group of Stakeholders and investors in launching their businesses based on effective feasibility studies and market researches relayed on trusted and reliable data. In addition, Platform CIS implemented and conducted various Engineering Projects in coordination with private and governmental entities, in the Rehabilitation Sector, Supervision of Projects implementation, and other related Engineering projects.

(Kindly check the Track Record below for further information regarding previous Experiences)

Considering the fact that the Syrian Environment is currently ongoing recuperation phase, and represents a rich opportunity to invest and join in the Rehabilitation process, Platform CIS have allocated a large number of the various services it provides to the engineering aspect, and dedicated a great importance and effort towards it, which contributed to the expansion of the engineering services it provides, so the services became more distinguished and customized for each customer separately, as it included services such as:

Technical Consultancy that includes "Architectural Design, Electromechanical Works, Structural and Civil Design", where our team of engineers prepares comprehensive engineering plans and drawings for the project, including technical specifications, estimated statements, construction costs, in addition to identifying potential risks during implementation and ways to solve them.

Construction Site Supervision where Platform CIS helps its clients through a third-party supervision service for engineering projects, to ensure that all works are carried out in conformity with project documents such as and that these works are carried out without any flaws, as quality is our top priority.

Interior Design Consultancy that consists of six processes which begin from listening and deeply understanding the clients' aspirations to produce a preliminary design that is developed several times to reach the final model.

And finally, **Risk Assessment Studies**, where Platform CIS provides damage assessment services in facilities through a specialized team to determine the damage size, in addition to submitting proposals on what can be repaired, replaced or removed, and engineering works required for restoration, through a series of site visits, sensory inspection and the implementation of a comprehensive program of examinations.



Platform CIS also provides support to the organizations and associations working in the humanitarian sectors in order for them to develop and expand their programs, as well as monitor and evaluate the results and impacts of their activities.

	partnerships, including:	nea	a strong base of national and international	
\triangleright	Syrian Enterprise & Business Centre, Syria	\triangleright	Proger S.P.A, Italy	
\triangleright	Aleppo Chamber of Commerce, Syria	\triangleright	Obermayer GMBH, Germany	
\triangleright	First Microfinance Institution, Syria	\triangleright	Vanguards Consulting, Lebanon	
\triangleright	Ministry of Tourism, Syria	\triangleright	Agha Khan Development Network, Multinational	

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Through these partnerships, Platform was able to perform numerous private sector consulting projects as well as support many companies in overcoming the crisis effect and re-launch their businesses through new management and operational structures.

In addition to assisting the organizations working in the humanitarian sector with the development of their programs, monitoring and evaluating the effects of its activities.

Our Understanding of Your Requirements

During the crisis and the destroying of the main location of Aleppo Central Prison, Local Authorities have transferred the location of the prison to a new one, inside the city of Aleppo. The building was used before for the Deaf and Blind School near the top of Tarek bin Ziad hill.

Since the building was not designed to host the prison, several amendments have been done during the last year by ICRC to adjust the space to lite the prison standards.

In this task, and since the building has no outing yard, and the nature of the hill and the surrounding space is a bit sensitive, ICRC is seeking Engineering Specialist Consultancy to study, examine and record the proper solutions to implement the outing area with approval from the needed authorities.

This study must cover all the structural details including soil replacement, wall construction and structural stairs and reinforcement, plumping, sanitary and electrical studies.

The Study should be prepared by high-level experienced team of engineers and consider international standards, security, safety and best solutions to benefit from the available space and resources.

To ensure the best implementation of the required tasks, Platform Consulting and Investment Services will perform through the following methodology:



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Methodology and Approach

Upon obtaining the contract, a primary visit will be performed by the team of expert engineers to take the primary examinations including:

Phase 1: Site Visit:

- 1. Field Study of the site.
- 2. Account the measurements of the location of the yard by topography tools which include EDM (Electricity Distance Meter) and the exact levels of the location.
- 3. Taking samples of the soil from the location of different depths to be analyzed in authorized labs.
- 4. Examination of the existing sewage networks and its sufficiency examination will be performed by technical experts, and analyze the nearest point to the main tank.
- Examination of the existing electricity network, by noticing the current situation, the nearest points, and taking the needed measurement of the main emergency power system.

Phase 2: Designing:

Depending on the field visit and measurements in the Phase 1, Platform team will perform the following tasks in the second phase:

- 1. Prepare a primary design of the Outing Area. An architectural study and proposal for paving the yard will be suggested, and lens casting if required.
- 2. Prepare a detailed design of the surrounding walls.

The detailed design will include:

- Constructional Study.
- Reinforcement Study.
- Geotechnical Study.

The Study will take in consideration the sufficient soil bearing capacity, the Existing formulation, the metal and mesh design and installation, and the extra load study including wind load.

- 3. Determine the location of the new stairs toward the yard. And prepare a detailed design and study of the stairs including:
 - Structural Study of the Stairs.
 - Reinforcement Study of the Stairs and the window and sidewalls of the building.
 - Structural design/study of the area below the stairs, whereas the facilities can be used as restrooms, or canteen.
 - Sanitary study of the drainage of the water cycle under the stairs.
- 4. The Sample testing results will be used to study the soil
 - Determining the depth of the soil to be replaced.
 - The nature of the land.
 - The level of reinforcement needed for the yard to hold the heaviness of the surrounding walls, stairs, ...



- 5. Plan and design the plumbing and sanitation, and that includes:
 - Sewage Network.
 - Expansion if needed.
 - The maintenance hole cleaning needs.
 - Suitable pipes maintenance or cleaning.
 - Bathroom's drainage design including the water cycle under the new stairs.
 - The water supply point.
- 6. A primary design of the electrical network, this may contain lighting and security needs.

Phase 3: Primary Results:

At this phase, Platform consultants' team will request a meeting with the ICRC team and other stakeholders including prison administration to present the primary study and results.

During the meeting, our team will take notes and considerations, answer questions, and note adjustments, improvements of the primary study.

Phase 4: Final Design:

Based on the field visit, the actual measurements and lab results, in addition to the notes and recommendation of the stakeholders meeting, Platform team will prepare and finalize the final design which will include:

- 1. Detailed Study of the soil replacement plan.
- 2. Constructional work including detailed study of wall construction.
- 3. Detailed study/design of the stairs and reinforcements.
- 4. Detailed study/design of the plumbing and sanitation system.
- 5. Detailed study/design of the electrical needs.

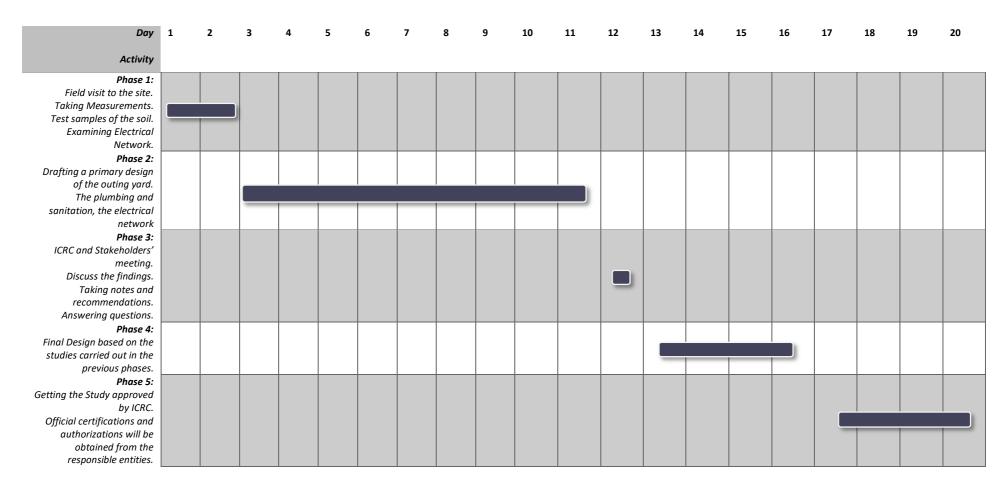
All the studies will include drawings, measurements, test results, and will be based on the recommendations.

The study will be sent to ICRC for final Approval.

Phase 5: Official Certification:

Once the study is approved by ICRC, Platform team will obtain the official study clarification on all approved drawing and studies from either University of Aleppo, Engineering Office, or Syndicate of Engineers of Aleppo, and submit the approved certified file to ICRC

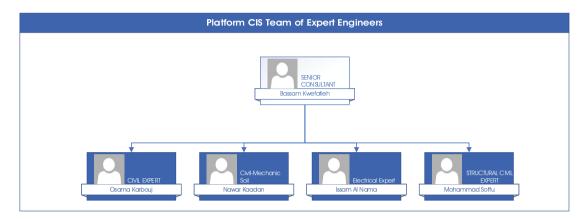






Key Personnel and Team Structure

Platform CIS has gathered a highly-experienced team of engineers with proven record in each one of their specialization respectively, and constructed the following structure:



Below is a brief of the Engineers expertise record related to the assignment:

NAME	BASSAM KWEFATIEH
SPECIALITY	SENIOR CONSULTNAT – STRUCTURAL CIVIL
EDUCATION	- Bachelor of Civil Engineering, Aleppo University, 1983
EDUCATION EMPLOYMENT	 The First Micro Finance Institution – Aleppo Branch Supervision of the Project Implementation Preparing the tender executive file including Tender documentation for works and materials, Legal conditions book, Technical conditions book, Financial conditions book, Tender pricing, Project Plans – The First Micro Finance Institution Aleppo Branch–Syria National Hospital with the Health Directorate in Aleppo Implementation of the structure and civil works to cover the comprehensive clinics building Many projects in military housing establishment in Aleppo University of Aleppo–Syria Construction of residential building at University of Aleppo Construction of students housing at Aleppo University Construction of faculty of Electrical Engineering and technology engineering Aleppo Industrial Area Construction of industrial building in Aleppo Industrial Area. Residential Towers-Homs-Syria Construction of residential towers in Homs All of these projects have been implemented through my contracting company (Second Degree Classification) Mass Consult - Abu Dhabi Since 2007 at present Projects total value amount about 1.5 Billion S.P constructed by my own construction company
	 book, Tender pricing, Project Plans - The First Mickels Finance Institution Aleppo Branch-Syria National Hospital with the Health Directorate in Aleppe - Implementation of the structure and civil works to the comprehensive clinics building Many projects in military housing establishment in Aleppo University of Aleppo-Syria Construction of residential building at University of Aleppo Construction of students housing at Aleppo Unive Construction of faculty of Electrical Engineering of technology engineering Aleppo Industrial Area Construction of industrial building in Aleppo Industrial Area. Residential Towers-Homs-Syria Construction of residential towers in Homs All of these projects have been implemented throcontracting company (Second Degree Classificat Mass Consult - Abu Dhabi Since 2007 at present Projects total value amount about 1.5 Billion S.P



SPECIALITY EDUCATION	STRUCTURAL CIVIL EXPERT
EDUCATION	DUD to Chill Facility and Institut National des Colones
	 PHD in Civil Engineering, Institut National des Sciences Appliquées de Toulouse – INSA Toulouse, 1987. Diploma in Advanced Studies, Institut National des Sciences Appliquées de Toulouse – INSA Toulouse, 1984.
EMPLOYMENT	 Bachelor in Civil Engineering, Aleppo University, 1976. Head of the Public Safety Committee for the city of Aleppo Head of Structural Engineering, Civil Engineering Faculty, Aleppo University, 2011 – 2014 Head of Structural Engineering, Civil Engineering Faculty, Aleppo University, 2005 – 2009 Academic Teaching: Professor of elasticity and plasticity theory for first-year master's students, 2000 – Present. Instructor of construction calculation at the Faculty of Civil Engineering, Al-Baath University 1988 – 1991 Instructor of construction calculation at the Faculty of Civil Engineering, Aleppo University 1987 – Present. Published a number of Academic books for students of Civil Engineering. Structural Supervisor of the Material Testing Laboratory, Faculty of Civil Engineering 1993 – 1994 A course to France for scientific research in high-resistance concrete 1996. Experience contracts The General Company for Technical Studies and Consultations in Aleppo, 1995 – 2005 Military Housing Corporation Branch 3 in Aleppo, 1997 – 2002 Structural design studies: Conducted many studies in all Syrian governorates, including: Al-Hasakah Industrial Zone. Study of the buildings of the Red Crescent in Aleppo. Study of the stations and housing of Albukamal, Al-Mayadin Study of the Idlib Seismic Rehabilitation Gymnasium with a metal roof Supportive Studies: Juvenile Prison in Aleppo. Strengthening the halls of the Al Sharq factory for food products in Aleppo. Supervising the implementation of prefabricated and prestressed bridges in the Aleppo Housing Factory Supervising the implementation of the Duildings of the Faculty of Pharmacy - Aleppo Supervising the implementation of the Tawheed Roundabout node Supervising the implementation of the Tishreen Tunnel - Aleppo node <!--</th-->



-	Supervising the rehabilitation of the halls of Al Sharq
	Factory for Food Products - Aleppo

Auditing:
- Auditing all road contracts between Aleppo and Saraqib

NAME	OSAMA KARBOUJ
SPECIALITY	CIVIL EXPERT ENGINEER
EDUCATION AND CERTIFICATION	 1981 Bachelor's degree in Civil Engineering – University of Aleppo 1982 Member of the Engineers Syndicate – Aleppo branch 2001 Certificate in opinion engineer in implementation – Syndicate of Engineers – Aleppo branch 2007 Certificate of opinion engineer in studies – Syndicate of Engineers – Aleppo branch 2017 Certificate of implementation consultant – Syndicate of Engineers – Aleppo branch 2017 Consultant certificate in studies – Syndicate of Engineers – Aleppo branch
EMPLOYMENT RECORD/ EXPERIENCE	 1981-1985 Implementation Engineer, Sports City Project - Military Housing Corporation / Branch 3 1987-1985 Implementation Engineer, Bab Al-Faraj Project - Military Housing Corporation / Branch 3 1991-2005 Director of several sanitation projects in Aleppo 1999 - 2001 Project manager of sewage pumping station in Jabreen 2001 Director of Halab Water Tunnels Project (Fourth Project) 2002 Project Manager, Wastewater Payment Line - Military Housing Corporation 2005 Technical Director of Al-Qassatel Factory - Military Housing Corporation \ Branch 300, where she contributed by improving the beta mixture in the laboratory 2006 Project Manager, Stone Cutting Factory - Military Housing Corporation / Branch 300 2006-2007 Director of the Sanitation Project in Aleppo City, Military Housing Corporation 2007 Establishment of an engineering office for the Office Division - Implementation and Study 2007 Worked with Hader Group in Belleramon industrial area 2008 Implementing the Abu Dhabi Municipality building in the United Arab Emirates 2009 - 2012 implementation of several schools in the city of Aleppo Study and implementation of many residential buildings in the city of Aleppo A study of many factories at the industrial area - Sheikh Najjar A study of many factories at the industrial area - Sheikh Najjar



NAWAR KAADAN				
CIVIL-MECHANIC SOIL				
- PhD in soil mechanics and foundations - Germany - 1989				
 Professor of Soil Mechanics and Foundations - Germany - 1969 Professor of Soil Mechanics and Foundations - Faculty of Civil Engineering - University of Aleppo Vice Dean of the Faculty of Civil Engineering - Aleppo - 2009 - 2010 Vice President of Aleppo University for Scientific Affairs 2016 - 2020 Engineering Works: Study of many road projects Soil mechanics study for many private and governmental residential buildings in the city of Aleppo Study of complex soil mechanics - Al-Sakhour - Aleppo Soil and foundation studies for many engineering departments in the Military Housing Corporation, the university, the various ministries and the city council. 				

NAME	ISSAM AL-NAMA
SPECIALITY	ELECTRICAL ENGINEER EXPERT
EDUCATION	 Bachelor of Electrical Engineering / Capability 1984 – University of Aleppo
EMPLOYMENT	 Academic Certificates and Experience: Studies consultant since 2001 – Syndicate of Engineers Sworn expert at Aleppo Courts 2005 Urbanism and Technology Unit – Aleppo University from 1984 –1992 Studies, implementation and supervision office since 1994 to date Energy Audit Practice Certificate 2019 Decision of the Energy Committee from 1994 to 2005 Member of the Central Committee for Elevators Member of the Electrical Engineering Department Committee since 2005 Instructor at the Faculty of Electrical Engineering in 11984–1985 Technical Director in several private industrial facilities Previous work: Study and implementation of electrical works for a number of industrial, commercial and administrative establishments Study of the multi-purpose rock mall building Auditing studies of Shahba Mall in Aleppo Palm resort studies audit Participant of studies of the electrical network of the old city of Aleppo, the city of Deir Ezzor, the campus of the University of Aleppo, and the Bab Al-Faraj project in Aleppo Study and supervision of a spinning factory for Blue Company Implementation of Zain Palace Hotel in Aleppo Supervising the electrical works of Shahba Rose complex in Aleppo



Track Record of Previous Experiences

As expressed in the first section of this file, Platform CIS have respective experiences related to the Engineering Sector, and you can kindly check the track record below:

Project	Client	Period	Types of	Status	References
,			Activities Undertaken		Contact
					Details
Third-Party Supervision of Project Implementation	First Microfinance Institution in Syria (FMFISY)	Nov 2019 – Mar 2020	- Supervision of Project Implementation "Cladding the New Branch of FMFISY in Aleppo" - Preparing the Tender Executive File: -Tender Documentation for Works and Materials including: - Technical Conditions Book - Tinancial Conditions Book - Tender Pricing - Project Plans - Detailed Technical Specifications	Completed	Ayham Rustom +963 988 190 000 ayham.rustom@akdn.org
Study of the rehabilitation of some buildings of the Syrian Company for Batteries and Liquid Gases	Qimam LLC Syria	10 Mar 2018	Technical study of the administration building Technical study for the construction of a metal hangar Study of the networks of lending and lightning protection Establishing tables of prices and quantities	Completed	Bader Sadjih +963930030556 b.sadjih@qimamco.com
Infrastructure assessment study in Aleppo Governorate	Qimam LLC Syria	1 Sep 2020	- Conducting a survey of service facilities in the city and assessment of their efficiency. - Determine the most structurally damaged areas. Identify areas with weak infrastructure. - Identification of slum areas.	Completed	Bader Sadjih +963930030556 b.sadjih@qimamco.com
Textile factory construction project	Sabagh Sharabati Trade Yarn and Textile	1 Mar 2020	An engineering and technical study for the establishment of a textile factory on a land area of 4,000 square meters in Sheikh Najjar Industrial City - Category Two, according to the development of detailed construction plans. Obtaining the necessary approvals and licenses required to complete the work Establishing tables of quantities and prices	Completed	Kamel Sabbagh Sharabati Kameltex@hotmail.com +96394482200
Long Term Agreement (LTA) provision of third- party monitoring services to	The United Nations Development Programme (UNDP) Syria	Start date 2020 still running	This project is a joint venture project with Vanguards Consulting (Offshore) SALTo independently verify that UNDP implemented/supported activities are being implemented, as planned and meeting standard quality criteria defined by UNDP	Still running	Muhammad Mouftah msallati@gmail.com +963993338924



National	United Nations	Start date	1- An implementation plan of	Still running	Hala Barbara
consultancy to	Children's	25 Mar	Action to Child Protection for a		hberbara@unicef.org
prepare a	Fund	2021 – 25	period of three		+963 950 044 378
National Plan of	(UNICEF)	Oct 2021	years, which takes into		
Action for Child			account all the observations		
Protection, and a			and recommendations		
National Plan in			of the International Committee		
response to the			for the Convention on the		1
Child Rights			Rights of the Child		
Committee			2- A national plan for child		
Concluding			protection based on an		
Observations and			extensive study of the		
Recommendations			current reality of child		
•			protection in Syria, along with		
			interviews and		
			meetings with all parties		
			concerned with children,		
			through which a strategy		
			and a five-year plan is		
			reached that includes the		
			activities to be		
			implemented, in addition to		
			the outputs and impacts of		
			these activities and		
			clear indicators for		
			measurement		



Recommendation Letters

Qimam LLC regarding the Study of the rehabilitation of some buildings of the Syrian Company for Batteries and Liquid Gases:

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إلى شركة المنصة للاستشارات والخدمات الاستثمارية (Platform Consulting and Investment Service)

التاريخ: 2018/3/10

في البدء نود أن نشكركم ونشكر فريق العمل على الجهود المبذولة في إنجاح مشروع "دراسة أعمال إعادة تأهيل بعض مباني الشركة السورية للبطاريات والغازات السائلة" والمتضمن:

- دراسة فنية لمبنى الإدارة.
- دراسة فنية لإنشاء هنغار مغدني.
- وراسة فنية لإعادة تأهيل خزان أرضى.
- دراسة شبكات التقريض والحماية من الصواعق.
 - وضع جداول الأسعار والكميات.

حيث سارت كافة مراحل المشروع المتفق عليها بشكل مرضي جداً نتيجة الاحترافية التي يتمتع بها فريقكم والمرونة العالية في مواجهة التحديات.

نتطلع لفرص تعاون مستقبلية بيننا، آملين دوام النجاح لكم.

كل الشكر.

الاسم: علاء عطري. المنصب: مدير المشروع.

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إلى: شركة المنصّة للاستشارات و الغدمات الاستثمارية (PI ATFORM CONSULTING AND INVESTMENT SERVICES)

التاريخ: 2018/9/1

في ألبده تود أن نشكركم ونشكر فريق العمل على الجهود المبذونة في إنجاح مشروع "دراسة تقييم البنية التحتية في محافظة حلب" المتضمن:

- مسح للمرافق الخدمية في المدينة وتقييم كفاءتها.
 - نحديد المناطق الأكثر نضرراً إنشائياً.
- نحديد المناطق التي تعاني من ضعف البلية التحتية (كهرباء، ماء، الترنث)
 - تحديد مناطق السكن العشوائي.

حيث سارت كافة مراحل المشروع المتفق علها بشكل مرضي جداً نتيجة الاحترافية التي يتمتع بها فريقكم والمرونة العالية في مواجهة النحليات

نتطلع لفرص نعاون مستقبنية بينناه أملين دوام النجاح لكم

كل الشكر.

الاسم: علاء عطري المنصب: مدير المشروع

التوقيع:

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مؤسسة كامل وفوزي صباغ شرباتي صياعات نسيجية

التاريخ: 1-3-2020

الى شركة المنصة للاستشارات و الخدمات الاستثمارية (platform consulting and investment services)

تحية طيبة،

تود شركة صباغ شرباتي أن تتوجه بالشكر لأعضاء فريق شركة المنصة للاستشارات و الخدمات الاستثمارية على الجهود المبذولة في إنجاح مشروع بناء مصنع النسيج الخاص بالشركة ، حيث تضمنت الأعمال:

- دراسة هندسية وفنية لانشاء مصنع للنسيج على ارض مساحتها 4000 م2 في المدينة الصناعية " الشيخ نجار
 الفئة الثانية "وفق وضع المخططات التفصيلية للبناء.
 - الحصول على الموافقات اللازمة و التراخيص المطلوبة لإنجاز العمل.
 - وضع جداول الكميات و الأسعار .

حيث سارت كافة مراحل المشروع المتفق عليها بشكل مرضي، نتيجة الاحترافية التي يتمتع بها فريقكم و المرونة العالية في مواجهة التحديات.

نتطلع لفرص تعاون مستقبلية بيننا، أملين دوام النجاح لكم.

وتفضلوا منا بقبول فائق التحية والتقدير

شركة فوزي وكامل صباغ شرياتي حلب الدينة الصناعية . الشيخ نجار سجل تجاري ٢١٢١

