



**Al-Sadeer**<sup>™</sup>  
*Clinical Laboratory*

# Statement of Qualifications | 2016

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## Introduction

We are an Iraqi owned and operated practice offering health care support, pre-employment medical screening and diagnostic testing designed to meet your requirements. We understand that time is of the essence for getting timely results and at Al-Sadeer; we maintain highly trained and experienced personnel as well as on-site healthcare testing equipment. At Al-Sadeer we take safety, health, and environmental concerns very seriously.

Our team is a close-knit, professional and experienced group of individuals who pride themselves on providing excellent service. The majority of our staff lives locally and are available for convenient locations.

Al-Sadeer's expert technical staffs perform accurate and reliable diagnostic tests and provides reports through our on-site and mobile Health Care services. At Al-Sadeer Health Care we take safety, health, and environmental concerns very seriously. Each staff member is trained to ensure workplace safety measures are taken to protect the safety and health of our employees, customers and the public at all times.

Our commitment is to put our customers first by providing excellent service and great quality assurance experiences Al-Sadeer has achieved a remarkable growth and success because it has never lost sight of its single most important guiding principle: there is no room for anything but the most qualified Personnel, the most advanced equipment and the fastest possible response. That is why Al-Sadeer Medical Services was formed and why it has continued to be one of the foremost providers of occupational medical services in Iraq.

## Medical Services

For the past 3 years, Al-Sadeer has been an essential part for medical services and healthcare screenings in Iraq. Al-Sadeer has grown from a single Health Care provider in Baghdad, into one of Iraq leading community based health care practice.

Whether we're managing health and safety risks or enhancing the products you offer to your customers, our services are designed to help. We are innovative, and the breadth

of our services has grown in response to our clients' demands. If we have the capability, we will be happy to create a new solution to meet your needs.

Al-Sadder services reduce the medical risk to employees where they work or travel. By helping safeguard the health of your workforce we can help you manage your operations and help ensure continuity of your day-to-day operations. Medical solutions are fitted health care that is designed to be efficiently mobilized. All services are backed by Al- Sadder Iraq wide capabilities, infrastructure and assistance network.

Al-Sadeer works with Iraq largest oil and gas, and large-scale construction companies to manage these issues. We offer corporate membership, underpinned by risk assessment and prevention, as well as reactive support such as informed medical advice and evacuation services.

*Our services include:*

## Occupational health

Disease, injuries and fatalities are often associated with high-risk positions, but the reality is that employees are "at risk" across a wide range of jobs and industries. Occupational health examines risks from the workplace and considers the work performed, employee demographics, underlying employee health, the work environment, facility setup and ergonomics.

*We offer on-site Health Care services including:*

- A. Clinical Chemical Analysis
- B. Bacterial and Serological Testing
- C. Immunological Testing
- D. Parasitology Testing E. Hematology Testing F. Physiology Testing G. X-Rays & Imaging
- E. H. Vision Test
- F. Immunization
- G. J. Spirometry and Breath Analysis
- H. K. Primary, Intermediate and Tertiary Health Care
- I. L. Medical Evacuation
- J. M. Dental Evaluation

## Medical Consulting

Our physician-led occupational health consulting practice helps organizations manage health risk in the workplace. We are experienced in delivering a strategic consultancy against best practices for head offices, looking at both

standards and guidelines in the Occupational Health Management System. Additionally, we have the expertise to conduct site level assessments such as Workplace Health Risk Assessments, Site Health Reviews and health and hygiene surveys.

Vaccination program: We can help you deliver a range of programs for local and on- site employees, business travelers and expatriates. We provide advice on required

and recommended vaccinations and find qualified medical providers to administer inoculations. Locally, we can run vaccination campaigns so employees obtain needed immunizations as scheduled.

## Health Screening

Through standard fitness evaluations, our local programs help manage the medical risk of locally-based employees and foreign nationals for large site-based projects in countries with emerging economies. We can screen for infectious disease, overall health and fitness, psychological suitability, chemical exposure, drug and alcohol abuse and more. By focusing on data management and quality medical reviews, we offer in-depth reporting of aggregate health trends.

## Training

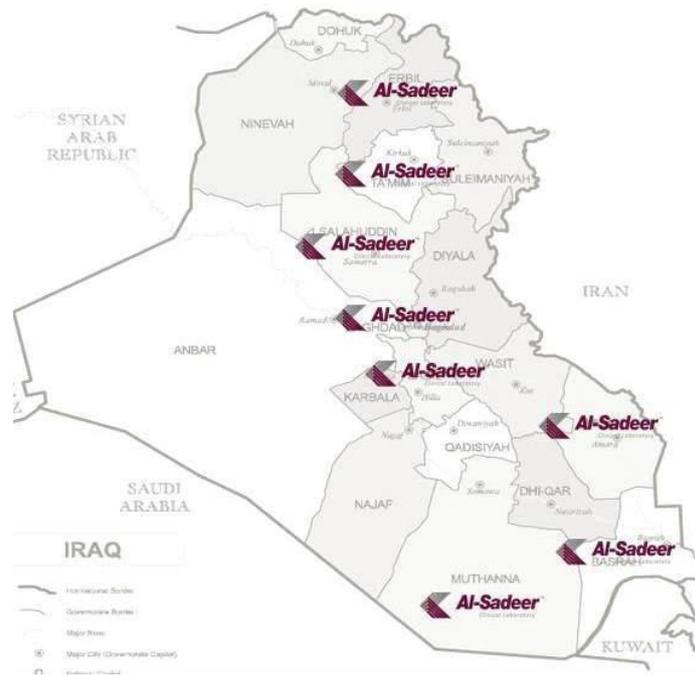
*We offer training to:*

**Non-Medical Personnel:** Our First Aid Training courses provide attendees with sufficient skills to adequately respond and manage an initial emergency until professional healthcare arrives. Courses can be tailored to a particular environment or type of emergency situation.

**Medical Professionals:** Our broad range of courses cover a variety of medical disciplines, such as Advanced Cardiac Life Support, International Trauma Life Support and Occupational Health. Courses are offered as individual sessions or as part of a larger program of continuous professional development.

## Past Performance

Al-Sadeer’s management team with the few years of combined experience in handling a diverse market with quantifiable success. We have executed projects that span many aspects that including medical procurements, onsite medical services, clinical analysis, immunization programs and emergency services. Our main strength lies in consistently delivering quality service that is based on our experience and thorough understanding of our clients’ requirements.



**Al-Sadeer Projects - Iraq Wide**

We understand the value of working closely with you to produce solutions that are in line with your project focus and resource. We are keen to explore industry trends and draw experience from similar projects we have undertaken to ensure your project is a success and we are in the most reliable advancements.

*Our past performance experience include:*

- Over 4000 accurate test at over \$1.2 million projects completed through our local services.
- Provide trained and experience type and support personnel
- 45 kinds of equipment in ready inventory with leading manufacturers resulting in turn-around time of less than 48 hours for mission critical equipment
- Placement of over 20 personnel to various sites throughout Iraq

We have conducted many important projects all over Iraq such as the following:

### **Vaccination and Medical Screening, Kellogg Brown & Root CES, Inc.**

Al-Sadeer prepared a vaccination and medical testing plan with implementation of the statement of work to meet KBR requirements by initiating a responsible team and placing a clinic spaces for the allocated sites in Erbil, Kirkuk, Tikrit, Taji, Baghdad, Basrah and Um Qasar.

We have delivered the medical services requirements for the KBR direct hire staff and subcontractors with supplying all required material, tools, staff, supervision inside the US controlled facilities.

The delivered services were maintained to the established standards by submitting a medical certificate with demographic information's, comprehensive history, physical examination, functional enquiry, healthcare investigation, radiographic investigation, secured documentation.

**Performance Period** : September 5, 2011 – December 31, 2014

**Estimated Contract Value** : 412,057.00 US\$

**Client** : Kellogg Brown & Root Services, Inc.  
1080 Eldridge Parkway, 974C  
Houston, TX, 77077  
281-721-3156  
Marcela.citron@kbr.comg Brown & Root  
Services, Inc.

### **Immunization and Medical Screening Services, Almco Group LLC**

Al-Sadeer has made an agreement with Almco group to furnish pre deployment redacted medical screening and immunizations scheduling to local and foreign national staff with arranging medical physicians and physician extender (paramedics, technicians, medical assistants) according to the proposal submitted of the mutual convents and arrangements at the prime employer sites in Erbil, Kirkuk, Baghdad and Basra > 25 Different Sites.

Al-Sadeer will be providing a detailed medical solution that complies with the agreed regulations and performing a medical screening to all personnel with all of the following analyses that include but not limited to HIV, Hepatitis, Tuberculosis, and Malaria, blood chemistry, Serology and electrolyte.

**Performance Period** : April 10, 2011 – December 31, 2013

**Estimated Contract Value** : 408,070.00 US\$

**Client** : Almco Group  
07 Al-Mahdy Street, Kahrmana Square  
Baghdad, Iraq  
[prashant.parsekar@almcogroup.com](mailto:prashant.parsekar@almcogroup.com)  
+964 771 306-7553

## Medical Screening and First Aid Services, Ability with Innovation–AWI

AWI has awarded an Iraq wide range contract to Al-Sadeer for pre-employment medical screening of more than 2000 local nationals personnel for the US Army acronym LOGCAP IV mission with an updates list of the awarded task order and description since 2010.

Al-Sadeer ensured to retain the highly organized and yet flexible response to issue accurate tests and reports as short timely manner to meet the workforce recruiting turnover. We were able to resource the channel, organize and deploy the services according to AWI requirements and at the same time manage the sensitivity of the controlled sites and facilities.

Moreover, Al-Sadeer functional and technical experience extends to interfacing with third-party conveyers and various unit sorters thereby ensuring to deliver AWI's clients the most effective and professional service.

<b>Performance Period</b>	: November 2011 – May, 2013
<b>Estimated Contract Value</b>	: 837,900.00 US\$
<b>Client</b>	: Ability with Innovation – AWI LLC. Villa No. 2, 694 Districts 59 Al-Qadesiya, Baghdad, Iraq

## Medical Screening and Immunization Administration – Gruppo Cadini SRL

Gruppo Cadini is an Italian based company in Iraq has awarded al-Sadeer medical support services for its contract with US government, United Nations and man high profile clients. Al-Sadder has successfully provided material and personnel modified to complete the mobilization plan that was prepared to meet requirements needs.

Post implementation, Documentation on request, emergency appointments, long medical sessions was generally handled on regular service visits to our client.

<b>Performance Period</b>	: February 2010 – November, 2011
<b>Estimated Contract Value</b>	: 130,210.00 US\$
<b>Client</b>	: Gruppo Cadini SRL Baghdad International Airport <a href="mailto:gm@cadinidgroup.com">gm@cadinidgroup.com</a>

## Many other clients

We have the privilege in working with other companies in Iraq. Our clients engage us in a number of ways to stand their occupational medicine needs for customers and employee that have been increasingly empowered.

We have viewed our client's needs as our partners and worked with them to achieve the required medical results as they have measured and agreed. We worked both diligently and intelligently to ensure that our clients' needs comes first.

We have a wide range of clients across many industries, from small businesses to major national and international corporations. Al-Sadeer is participating as health care provider where the below operating companies whom playing a major role in petroleum and engineering development in Iraq:

- Ground Workforce Inc.
- Al-Furat Village
- Pacific Architects Engineers – PAE
- Securing our Country – SOC
- Khudairi Group
- Exxonmobil Iraq Limited
- Shell
- ENI Group
- Weatherford

## Our Trained and Dedicated Staff

Al-Sadeer's staff consists of individuals who are highly trained and dedicated to providing the best personal care to patients. We deliver accurate test results that meet the necessary criteria.

We take serving our customer as seriously as our culture to create new jobs for Iraqi health care practitioners.

## Safety, Health and Environmental

At Al-Sadeer Healthcare, we take safety, health, and environmental concerns very seriously. Each staff member is trained to ensure workplace safety measures are taken to protect the safety and health of our employees, customers and the public.

From basic workplace safety measures to the proper handling of bio hazardous materials, all employees have a thorough understanding of the risk or potential risk to the health of humans, animals and the environment. Proper handling and disposal of materials are maintained.



**It's our responsibility, it's your right.**

With a commitment of putting safety first, we continue to develop and enhance our safety controls as we recognize it is our responsibility to continuously seek improvements to perform our services in a safe and environmental sound manner.

## Facility Equipment

### Clinical Chemistry Analyzer

Al-Sadeer has an on-site Clinical Chemistry Analyzer, (Corry BS-200) which helps to measure different chemical and biological samples quickly and efficiently. This analyzer helps protect the health and safety of the Health Care staff with its featured closed tube sampling which assists in the prevention of direct exposure to the samples.

Samples processed through the analyzer can be placed in batches or singly. This analyzer equipment can perform up to 200 tests per hour. The results are shown automatically on a computer screen and with printed results.

The full capacity of the analyzer holds 40 samples for 40 tests. This automated process is managed by our medical technicians who evaluate and verify the results.



### Mini VIDAS® Analyzer

Our mini VIDAS® is used for the testing of hormones and viruses. These automated immunoassay tests are reliable and economical. The mini VIDAS® system has a built-in computer, keyboard and printer. There are

two independent sections with each accepting up to seven (7) tests and can process up to 14 samples simultaneously.

The touch screen panel control panel allows for ease of use for the performance of the requested test on the samples. Sample testing for patients can be batched or performed as a single sample testing.



### Hematology Analyzer

Hematology Analyzers are used as certain diseases states are defined by an absolute increase or decrease in the number of a particular type of cell in the bloodstream.

Abnormally high or low counts may indicate the presence of many forms of disease, and hence blood counts are one of the most commonly



performed blood tests in medicine, as they can provide an overview of a patient's general health status.

*The hematology analyzer measures the following:*

- Red Blood Cells (RBC)
- White Blood Cells (WBC)
- Platelets  
The results may show deferential which may indicate:
  - *Neutrophil granulocytes*- may indicate bacterial infections
  - *Monocytes* – may be raised in bacterial infection, tuberculosis, or malaria
  - *Lymphocytes* – if higher may indicate viral infection or chronic lymphocytic leukemia. Can be decreased by HIV infection.

The testing capacity of this analyzer provides the testing of 60 samples per hour which is faster than most systems used to measure these types of tests.

## Manual Testing

Even though the Al-Sadeer Health Care has on-site equipment as mentioned above, we also have the ability to test specimens manually with our Bio Chemistry System and our Spectro Photo Meter System. Our experienced Health Care technicians have the ability to read, evaluate and document the results.

## Audiometer – Manual

Features of the Ambco Pure Tone Manual Audiometer: Portable, light weight  
Easy to use tone switch can easily perform and document the audiometry reports.

Extremely accurate Pulsed tone Custom carrying bag Patient response Meets or exceeds ANSI S3.6 1989, (ASA 81-1989) ISO 389-1985, C.H.D.P, O.S.H.A, E.P.S.D.T. F.A.A., Police, Divers, requirements.

Our audiometer is calibrated to American National Standard Z24.5-1951, will be used to determine hearing acuity with or without a hearing aid of value not greater than 30dB.



## Titmus V2 TNO Occupational Model

Al-Sadder utilize vision testing by using Titmus II vision tester. Our result will comply with the TITMUS VISION TESTING REPORT.

*Tests will include the following:*

1. Visual Acuity – Far & Near
2. Color Perception – Ability to distinguish 5 to 6 digits.
3. Vertical Phoria
4. Lateral Phoria
5. Horizontal Visual Field
6. Muscle Balance



The Titmus V2 vision screening instrument features a compact lightweight foldable design for ease of handling, ergonomic design for patient comfort, standardized test illumination and an integrated handle for ease of transport.

### Spectrophotometer- PD 303

At a range of low cost and hostile environment, basic spectrophotometers for teaching and quality control applications. The device has high quality, reliability and performance. With measuring chamber and wavelength display menu to manage and retains an accurate value.

Many chemical and enzymatic reactions change color over time, and spectrophotometers are very useful for measuring these changes.



### Mobile X-Ray Device

The DynaRad HF-110A and Phantom portable units are being used worldwide in diverse settings such as home health care, rural hospitals, private practices, sports facilities, correctional facilities, cruise ships, ski lodges, morgues and U.S. military applications.

Meeting the challenges that transcend the most demanding mobile radiology programs found in the U.S. and the world required more than the lightweight construction and limited support stands typically offered in portable units. DynaRad took on the challenge to design a robust frame construction to withstand heavy use. The units fold into a small, self-contained package that can be set-up easily. The ability to

fold the unit is extremely important to meet the need to reach non-ambulatory patients out of the hospital environment. The user-friendly control allows the operator to obtain diagnostic images under primitive conditions.

The HF-110A and Phantom portables are easily maneuverable around beds and other obstacles. The design criteria for the DynaRad portables called for extensive, effortless movement of the tube arm to ease positioning in situations with limited space.



### Why Al-Sadeer Health Care?

Al-Sadeer Healthcare ensures quality and cost-effective medical Health Care services based on the following benefits:

- Conveniently located in Baghdad, serving all areas
- Professional and trained technical staff team
- Use of automated analyzer systems for sample screenings
- Use of manual testing systems if required

- Established safety and health programs
- Continual Training on all systems and processes

## Mobile Teams

Our mobile teams are avaiHealth Carele for remote and austere areas maintaining the same level of quality standards can be mobilized to various sites at the same time within a 24-hour notice.

## Automated Analyzers Systems

Use of automated analyzer systems for sample screenings for fast and efficient reporting. Manual testing avaiHealth Carele if required.

Access to vaccines (Hepatitis A, B & Typhoid) from global sources when not avaiHealth Carele in Iraq.

## Convenient Location

Conveniently located in Baghdad and Basra, serving all areas 24x7 with mobile Health Care capabilities.

## Professional Staff

Professional trained and English speaking technical staff team.

## Safety and Health

Established safety and health measures ensuring the protection of our employees, customers and the public.



*We look forward to serving you.*