



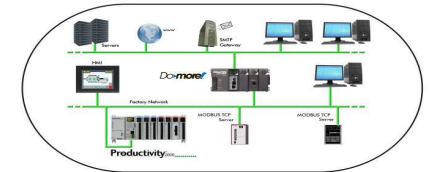
Industrial Automation



SCADA System



instrumentation



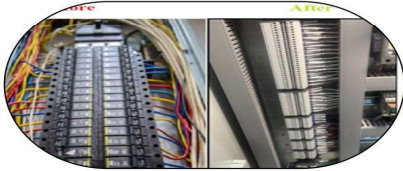
Industrial Communication



Automation



Energy Management



**Electrical Up gradations
(MCCs/LV panels)**



Smart Solutions



Training



**Building Management
System**



Process Automation



Support & Service

ACS Introduction



- ❖ A world class process automation, instrumentation services & intelligent building systems solutions provider.
- ❖ We are committed to providing quality solutions and informed expertise to customers thus helping them implement optimized assets processes from beginning to end.
- ❖ With a consistent emphasis on reliability, innovation, customer focus and honesty as core values on which our corporate

We Serve:

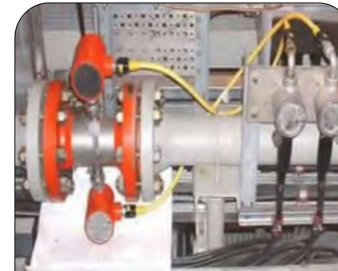
❖ ACS Capable to Serve a wide variety of industries & commercial including the following: culture is built, ACS has also attracted leading technology partners and reputed clients as collaborators in its success.



Oil & Gas



Petrochemicals



Pumping Station



Power



Water



Hospitals

Our Offer



We offer all the activities ranging from the feasibility study, engineering, supply of equipment, installation, testing & commissioning up to system hand over in the following fields:

<i>Automation Solutions</i>	<i>Smart Solution</i>
<i>Building Management System (BMS)</i>	<i>Electrical Up Gradations (MCCs/LV panels)</i>
<i>Industrial Communication</i>	<i>Training</i>
<i>Support & Services</i>	<i>Energy Management</i>
<i>Process Automation</i>	<i>SCADA System</i>



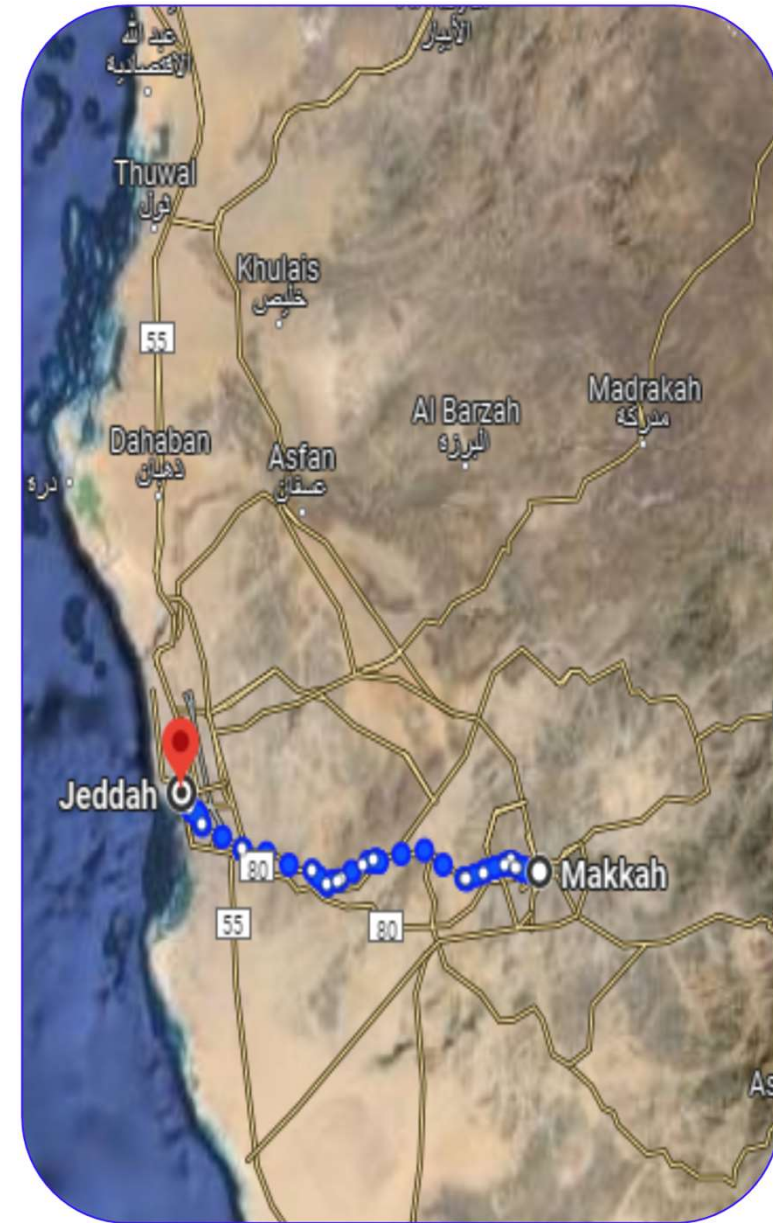
Where Are We

❖ **Head Quarter:**

Automation & Control Solutions .Makkah
Kingdom of Saudi Arabia

❖ **Jeddah Branch Office :**

Technical Support , Design .Engineering
& Services



Major Focused Key Customers



Automation Solutions



We start by assessing the current automation systems and identifying areas for improvement.

- 1 — Totally Integrated Solutions
- 2 — Feasibility study, engineering, supply of automation equipment, installation, testing & commissioning up to system hand over
- 3 — Upgrading of existing plants
- 4 — Hardware and Software engineering
- 5 — Training facilities
- 6 — Services during warranty period
- 7 — Site Project Management Installation (Automation equipment, field devices, etc.)



Our Solutions Partners



*Aveva System Platform
SCADA Reports
Historian*



Industrial Automation



*Endress+Hauser
instrumentation*



*Automation & Building
Management System*



Water Leak Detection



*Level &
Pressure Measurement*



*Treating Water &
Wastewater.*



*RTU's
SCADA for Pipelines
Street Lighting Controls
Telemetry Solutions
Advance Software*

Instrumentation Solutions



Our vast experience of Team in different processes combined with our knowledge of both control and instrumentation gives us an edge in the quality of service we provide to our customers

As part of total solutions package for projects , ACS supply, engineer ,install and commission wide range of instruments :

➤ **Pressure**

Pressure Gauges , Pressure Transmitters,
Pressure Switches

➤ **Temperature**

Temperature Controllers
Temperature Probes, RTD's &
Thermocouples Temperature Indicators,
Bimetal Thermometers

➤ **Flow**

Flow Meters, Magnetic, Mass,
Positive Displacement, Ultrasonic
Differential Flow Transmitters Flow Switches

➤ **Process**

Control Valves

➤ **Electrical**

Low Voltage Panels, MCCs, Control Panels

➤ **Analytical**

Analyzers, Transmitters Sensors, pH, ORP,
Conductivity, Dissolved Oxygen

➤ **Level**

Level Transmitters, Level Switches

➤ **Interfaces**

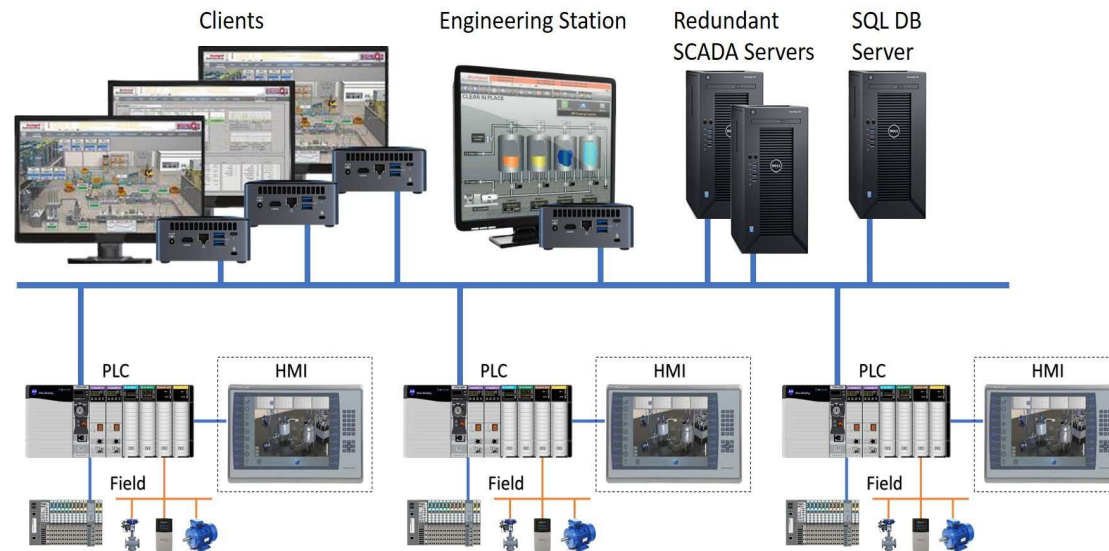
Electronic & Paper Chart Recorders&
Data Loggers, DCS, PLC's and SCADA Systems

➤ **Calibrators & Test Equipment**

Multifunction Calibrators
Process Calibrators
Pressure Calibrators
Temperature Calibrators
Multi-meters DMM



Industrial Communication Solutions



ACS engineers have substantial knowledge and experience in implementation of advanced communication systems to propose a solution that caters to the specific needs imposed by the automation system while responding to the SCADA and other data acquisition needs

Industrial Communication Solutions



- Increased demands for data collection, high speed inspection, tracking, and video surveillance are driving the need for improved performance of industrial networks. ACS is a solution provider in industrial communication, industrial Ethernet managed/unmanaged switches, data acquisition (DAQ), industrial computer, cyber security and control products which are widely used in industrial automation applications such as: monitoring, motion control, data acquisition (DAQ), and automated testing
- From sensor to server, we provide solutions that enable reliable communication and power on the plant floor. Our goal is to:
 - Help customers leverage and protect their automation infrastructure.
 - Apply technological support for industrial communications, networking and control.
 - Deliver industrial product offering including networking, power, security, and protection

Training

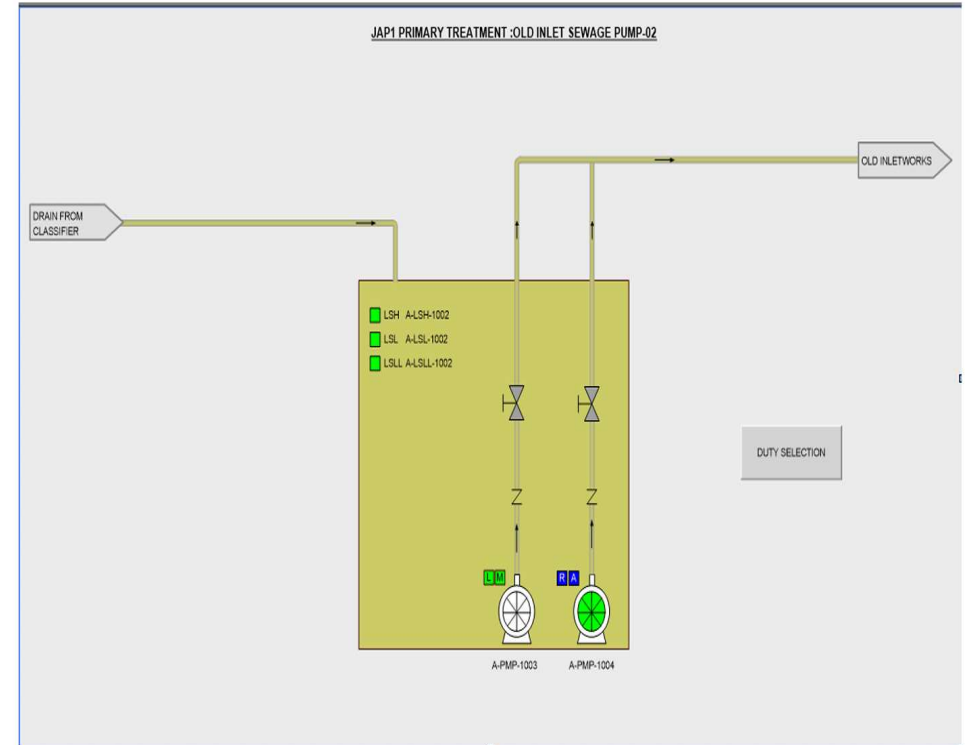
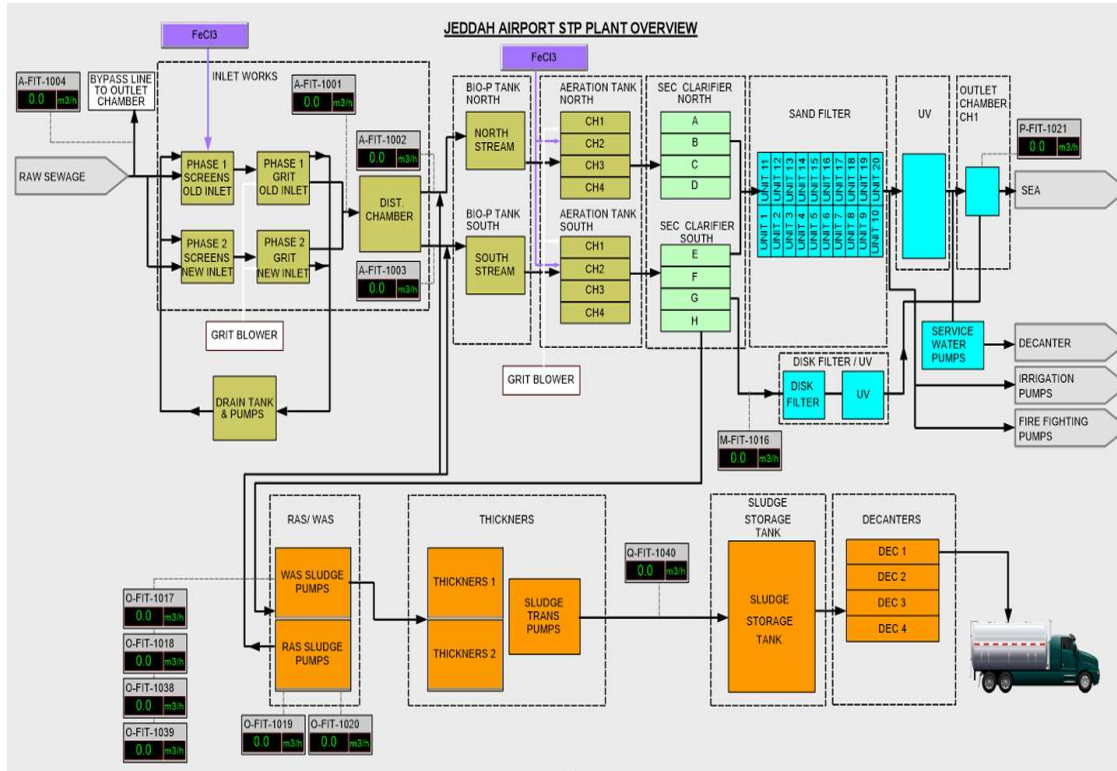


Our highly skilled and experienced team of instructors conducts training on a variety of processes. The courses utilize simulation of industrial plants models using SCADA, PLCs, instruments and equipment. A comprehensive set of information material is effectively and gradually transmitted to the trainees.

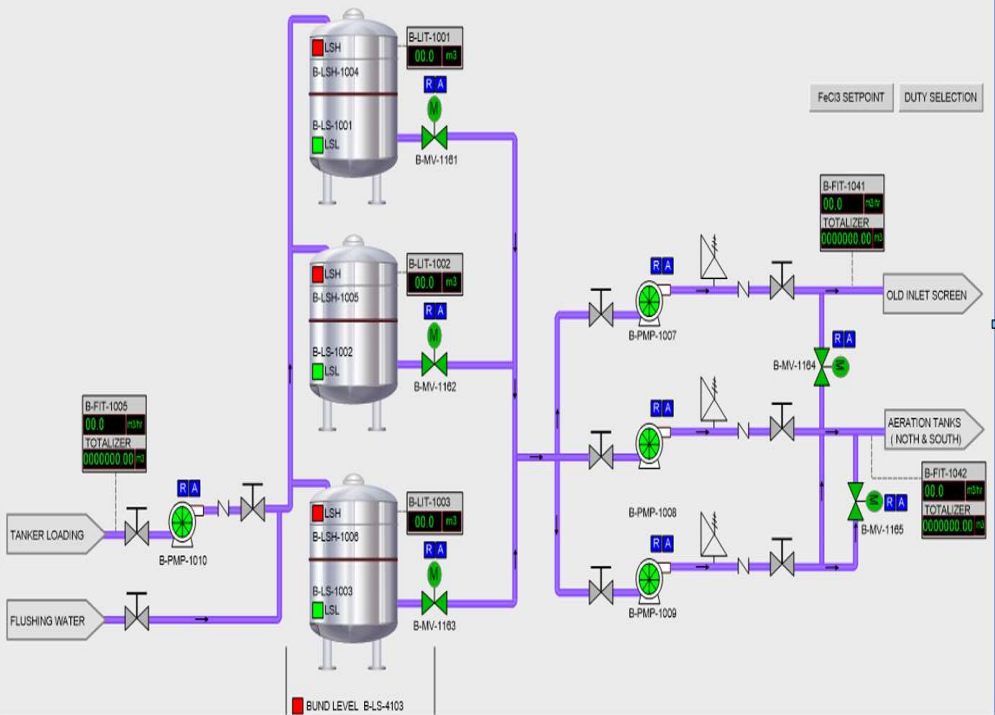
We offer engineers and technicians of various levels of expertise the opportunity to build up their automation skills. The range of courses on offer includes training on SCADA, HMI, PLCs, RTUs, Industrial Data Buses and Communications (for example, Profibus and Ethernet), from beginners to advanced level. An integrated course covering the above disciplines is also offered.

Our trainings therefore include:

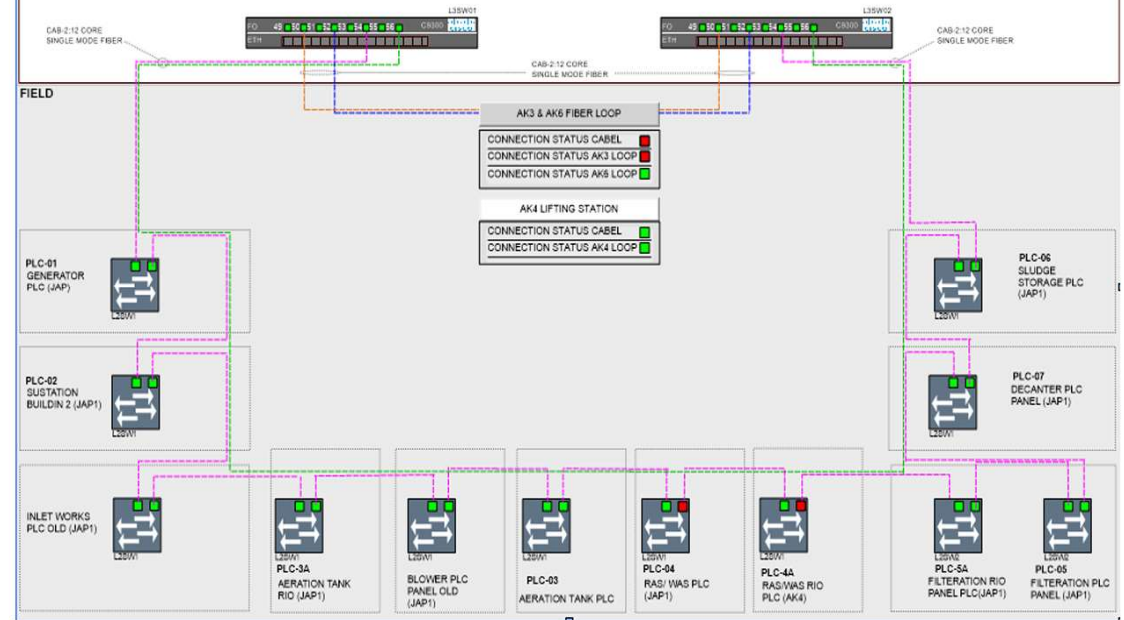
- ❖ Flexible portfolios to improve productivity and performance
- ❖ Training to engineers and technicians at different levels of expertise to build up their automation skills



JAP1-PRIMARY TREATMENT : FECL3 DOSING SYSTEM

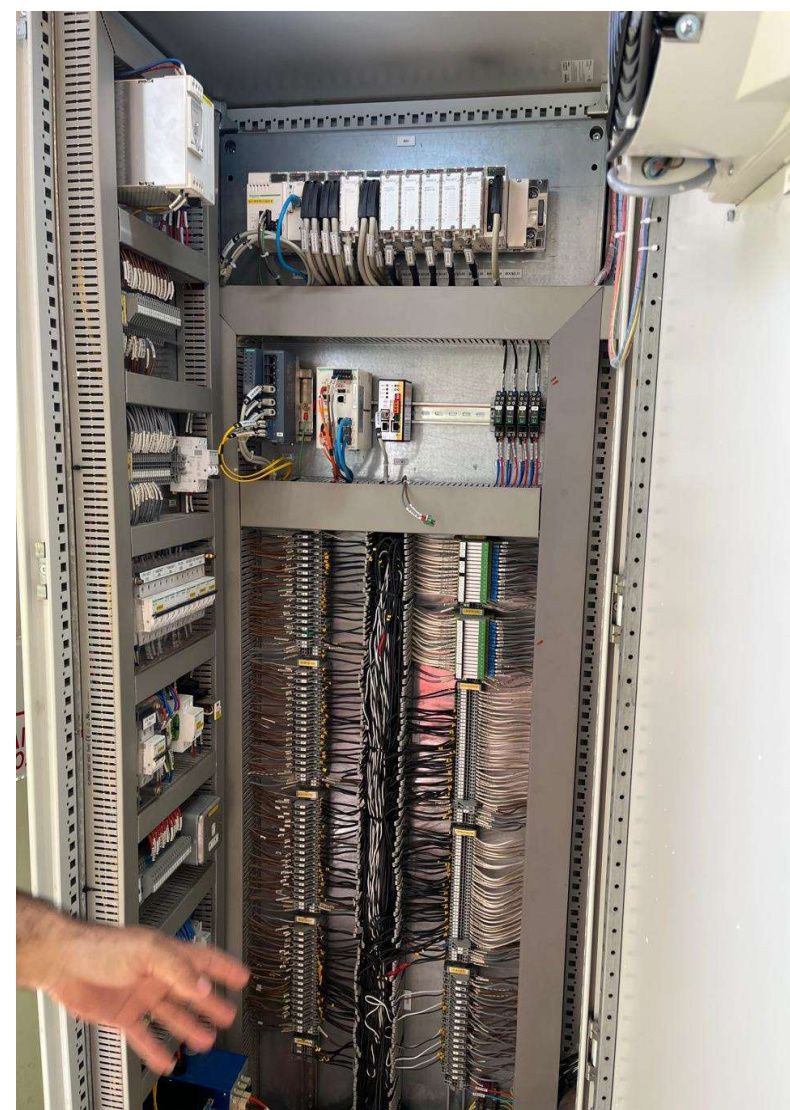


JAP1-SYSTEM ARCHITECTURE : FIBER OPTIC OVERVIEW

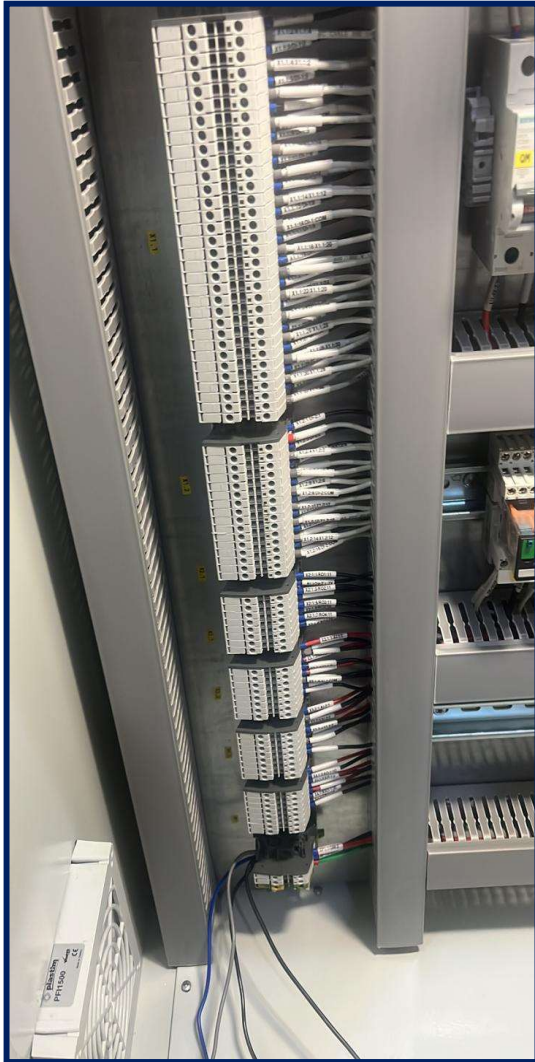






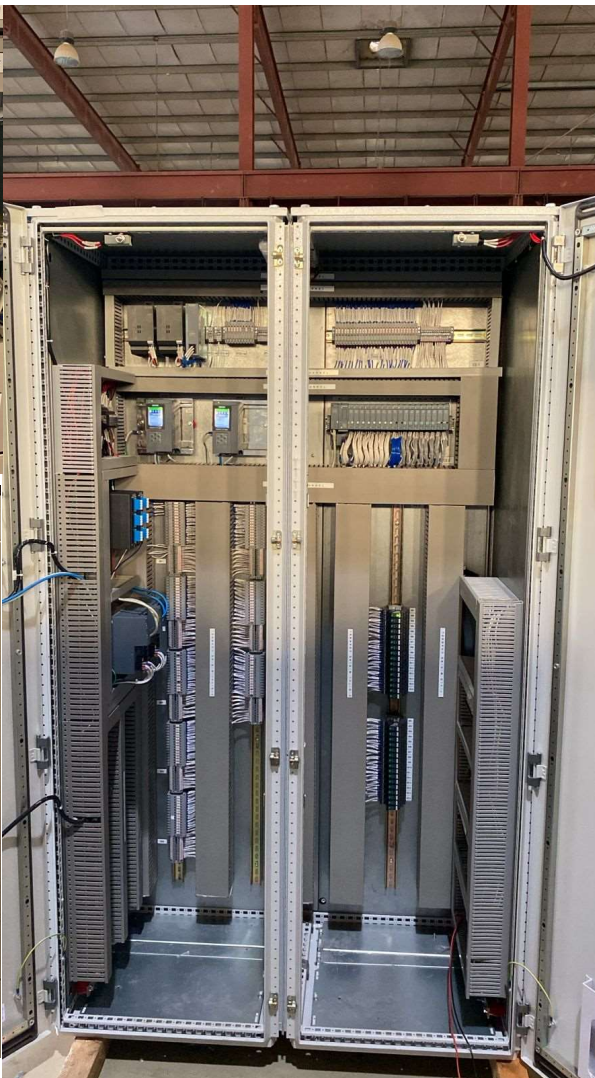
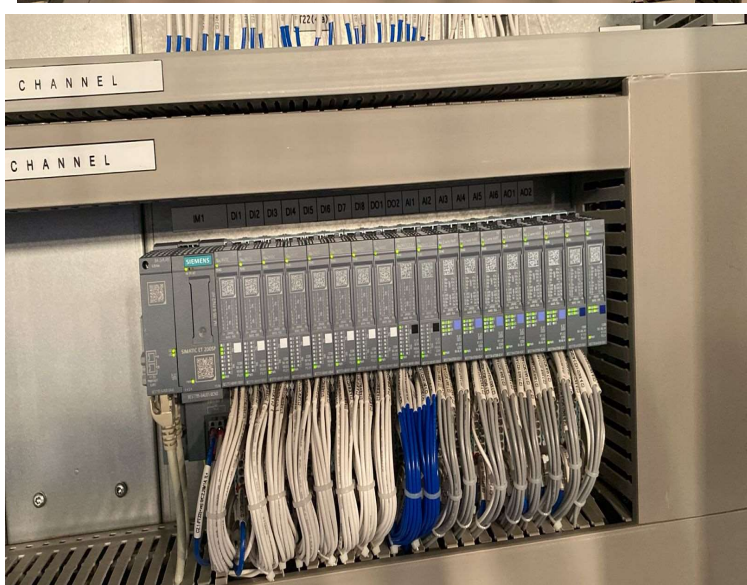












Training: Courses



Courses Descriptions: Training on Programmable Logic Controllers (PLC):		
Basic Automation. (5 Days) Introducing the automation concept by and various components of the PLC hardware and functions, Including the Basic programming operations. Small projects execution	Automation Maintenance & Trouble-Shooting (5days) Configured for the Maintenance Engineers and technicians are the most. It emphasize on trouble shooting PLCs through practical steps simulated faults	Advanced Automation (5days) Advancing further on previous courses, participants shall learn "Analog programming operations", "Complex Function Blocks Development", "PID loops" and 'Old to New PLC systems Up gradation".
Additional Courses:		
SCADA/HMI (5 Days.) SCADA functions details and interfacing with PLCs are on focused. Engineer's alarms, archiving and reports generating functions. The participants will execute and document a small-scale project.	Data Buses: Communication and Networking (5 Days.) Various data buses are introduced as a start. Practical Configurations and Para-metering functions of PROFIBUS and Ethernet are intensively conducted. Networks Faults and errors diagnosis are practiced. A list of various "Data Buses" hardware components and relative configurations with the related software Para-metering requirements are deeply elaborated.	Integrated Training: 10 Days Covering the PLC, HMI and the Networking. The package can be tailor made according of the specific needs of the clients. We also conduct the Training at the Clients plant & tailor make the course material.



Support & Services

- ❖ ACS offers the support of specialist engineers for engineering designs, FAT, testing and commissioning on site. Our specialists:
- ❖ Can be hired on an hourly or daily rate basis
- ❖ Are available on a short notice around the clock thus avoiding delays
- ❖ Offer on the job training for your plant's technical staff
- ❖ Offer the maintenance and service of PLC and DCS systems from Siemens, MODICON and Sofrel. We also provide yearly maintenance contracts and spare parts management
- ❖ Are available to track systems and record operational data



Support & Services : Specialized for Revamp & upgrades



1

24/7 Technical Support

Our dedicated support team is available round the clock to assist with any technical issues and ensure uninterrupted operations.

2

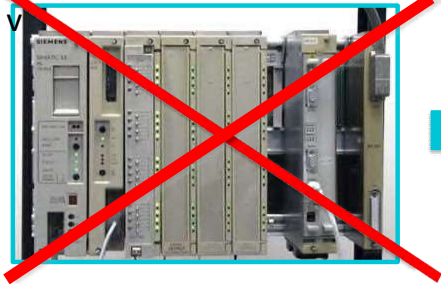
Maintenance Services

We provide comprehensive maintenance services to keep our solutions running at peak performance.

3

Specialized Revamp & Upgrades

Our specialized services focus on revamping and upgrading existing automation systems to leverage the latest technologies.



References

ACS Projects



ACS Reference Projects			
Item	Project Type	Description	End user
1	PLCs/SCADA/Electrical	PLC and SCADA Upgrade for Sewage Treatment Plants	NWC-Jeddah
2	Electrical -MCCs	Supply and Installation of MCC Panel-Integration with existing SCADA &testing and commissioning-Sewage Treatment Plants	NWC-Jeddah
3	RTUs /SCADA	Design,supply and Installation RTU Panel & Integration with existing SCADA & testing and commissioning (Hafer Al Batin)	NWC-Riyadh
4	DATA LOGGER	Supply and Installation DATA LOGGER & Integration with existing SCADA &testing and commissioning (ALMADINAH)	NWC-Madinah
5	DATA LOGGER	Installation DATA LOGGER & Integration with existing SCADA &testing and commissioning (AL DAMMAM)	NWC-Dammam
6	NRW(Non revenue water)	Automation/SCADA Consultant (ALMADINAH)	NWC-Madinah
7	Electrical	Supply and Installation of control devices & testing and commissioning(Shaiba Power Plant)	Saudi Electric Company SEC
8	RTUs /SCADA	Design,supply and Installation RTU Panel & Integration with existing SCADA & testing and commissioning (ALMADINAH)	NWC-Madinah
9	RTUs /SCADA	Design,supply and Installation RTU Panel & Integration with existing SCADA & testing and commissioning (ALMADINAH)	NWC-Madinah
10	RTUs /SCADA	Design,supply and Installation RTU Panel for Valves & flow meters& Integration with existing SCADA & T&C	NWC-Makkah
11	Instruments	Level Transmitters for crude oil Tanks	Ittefaq Steal
12	Electrical	UPS DB Breakers--Sewage Treatment Plants	NWC-Jeddah
13	DATA LOGGER	Supply of DATA LOGGERS	Marafiq
14	Service/Consultancy	Hardware Testing for 18 PLCs panels and fiber optic network and recommendation for upgrade	NWC -Jeddah
15	Electrical	Supply of VFDs	KAEC-King Abdullah Economical city
16	PLCs/SCADA	Testing Commissioning for PLC/SCADA System for Pumping stations & Reservoir	NWC-Makkah
17			

References

NWC Registration



nwc supplier portal login - Search x General x +

https://isupplier.nwc.com.sa/OA_HTML/OA.jsp?page=/oracle/apps/pos/supplier/webui/SuppDtPG&OASF=POS_HT_...

iSupplier Portal | Logged In As SALES@AUTOMATIONCONTROLSOLUTION.COM

Supplier Home Orders Shipments Finance **Administration**

Profile Management

General

Company Profile

Organization

Address Book

Contact Directory

Business Classifications

Product & Services

Banking Details

Payment & Invoicing

General

Organization Name Automation Control Solution

Arabic Name شركة حلول الأتمتة والتحكم للمقاولات العامة شركة تخصص واحد

Parent Supplier Name

Parent Supplier Number

Taxpayer ID

CR Number 4031274858

CR Number 2

Supplier Number 31288

Alias

Supplier Type

Supplier Origin

Sagia Number

Parent CR Number

Attachments

Add Attachment

Title	Type	Description	Category	Last Updated By	Last Updated	Usage	Update	Delete	Publish to Catalog
نماذج التحكم للمقاولات العامة...	File		Miscellaneous	LAALMOUSA.C	11-Sep-2023	Standard			
نماذج العامة - تصنيف بلدي	File		Miscellaneous	LAALMOUSA.C	11-Sep-2023	One-Time			

Attachments of associated record

References

NWC Registration



Browser tabs: Inbox - Mail - Ayazuddin Shaikh, Products and Services

Address bar: https://isupplier.nwc.com.sa/OA_HTML/OA.jsp?page=/oracle/apps/pos/supplier/components/webui/PosPSMainPG&retainAM=Y&_ti=889464974&toapc...

Page Header: iSupplier Portal, Logged In As SALES@AUTOMATIONCONTROLSOLUTION.COM, Vendor ID 31288

Navigation: Supplier Home, Orders, Shipments, Finance, Administration

Profile Management: General, Company Profile, Organization, Address Book, Contact Directory, Business Classifications, **Product & Services**, Banking Details, Payment & Invoicing

Products and Services

Remove	Add						
<input type="checkbox"/>	Code	Products and Services	Date Added	Approval Status	View Sub-Category		
<input type="checkbox"/>	15.1510	ELECTRICAL & ELECTRONICS.Electrical Installation	12-Sep-2023	Approved			
<input type="checkbox"/>	15.1501	ELECTRICAL & ELECTRONICS.Electronics	12-Sep-2023	Approved			
<input type="checkbox"/>	15.1517	ELECTRICAL & ELECTRONICS.Panels	12-Sep-2023	Approved			
<input type="checkbox"/>	91.9132	SERVICE CONSTRUCTION, MAINTENANCE, CONTRACTING AND INDUSTRIAL SERVICES.Instrumentation & Testing Equipment Services	12-Sep-2023	Approved			
<input type="checkbox"/>	91.9121	SERVICE CONSTRUCTION, MAINTENANCE, CONTRACTING AND INDUSTRIAL SERVICES.Electrical Works for equipments	12-Sep-2023	Approved			
<input type="checkbox"/>	91.9105	SERVICE CONSTRUCTION, MAINTENANCE, CONTRACTING AND INDUSTRIAL SERVICES.Scada/Control System Services	12-Sep-2023	Approved			
<input type="checkbox"/>	91.9155	SERVICE CONSTRUCTION, MAINTENANCE, CONTRACTING AND INDUSTRIAL SERVICES.Equipment Installation	12-Sep-2023	Approved			

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Windows taskbar: Type here to search, 39°C مشمس غالباً, 11:40 AM 9/12/2023

References

Siemens Partnership



SIEMENS	
siemens.com/answers	
Certificate	
Authorized SYSTEM INTEGRATOR	
CERTIFICATE	شهادة
AUTHORIZED SYSTEM INTEGRATOR	دامج انظمة معتمد
Digital Industries	Digital Industries
This is to confirm that:	بهذا نؤكد بأن السادة /
Automation & Control Solutions Company	شركة حلول الاتمته والتحكم للمقاولات العامة
C.R. No. – 4031274858	سجل تجاري رقم 4031274858
Makkah – Kingdom of Saudi Arabia	مكة المكرمة - المملكة العربية السعودية
Has been certified as our	قد تم اعتماده لدينا بصفة
"SYSTEM INTEGRATOR" for Siemens	دامج انظمة معتمد
Digital Industries in the Kingdom of Saudi	سيمنس (Digital Industries)
Arabia	بالمملكة العربية السعودية
As per terms and conditions of the	وذلك وفقاً لأحكام وشروط الاتفاقية الموقعة بين
Agreement signed Automation & Control	شركة حلول الاتمته والتحكم للمقاولات العامة
Solutions Company and SIEMENS Ltd.	وسيمنس المحدودة
This certificate is valid until	هذه الشهادة صالحة حتى
30th September 2025	30 سبتمبر 2025
SIEMENS Ltd.	سيمنس المحدودة
Date: 03/02/2025	التاريخ: 1446/08/04
Alshamman	KHALID
Fawwaz	REHAN
Fawwaz Alshammari	Rehan Khalid
إداري الشاري	ريهان خالد
General Manager	Vice President - Finance
المدير العام	نائب الرئيس - المالية

References

Sofrel Partnership



Schneider Partnership



Automation Control Solution

Has been recognized as System Integrator

Alliance Registered System Integrator Partner

by Schneider Electric

Partnership number
SEAP4742SA

Authorized by

A handwritten signature in black ink, appearing to read 'Sanjith Singh'.

Sanjith Singh
Global Vice President,
Software Defined Automation
(EcoStruxure Automation Expert,
Software, System Integrators)

Valid through
08/30/2025

A handwritten signature in black ink, appearing to read 'Avril Zamora'.

Avril Zamora
Alliance SI Program Director

Customer Approvals



التشغيل النظمي والتحكم بوحدة أعمال المدينة المنورة
رقم السجل: 1445/4113/65462
تاريخ: 04/01/2024
الترخيص: 11421

شركة المياه الوطنية
National Water Company

السادة / شركة تامين السعودية المحدودة
السلام عليكم ورحمة الله وبركاته..

إشارة الى خطابكم رقم IC-0397-12-12-0131 بتاريخ 2023/12/12م بخصوص طلب اعتماد
شركة حلول الاتمته والتحكم كمقاول باطن لأعمال سكادا (Data loggers and RTU)) والمعتمد
بشركة المياه الوطنية بالرقم 31288 وذلك ضمن اعمال عقد مشروع مراقبة وخفض نسبة الفاقد
المائي للمدينة المنورة مقابلتكم.

عليه تفيدكم بأنه لا مانع من اعتماد المقاول المذكور أعلاه المعتمد بشركة المياه الوطنية
بالرقم 31288 حسب شروط العقد المبرم معكم ومواصفاته.

ولكم تحياتي

مدير إدارة التشغيل الذي والتحكم
المهندس / ابوبكر حمزة سطيح

مدير إدارة التشغيل الذي والتحكم
المهندس / ابوبكر حمزة سطيح

Headquarter: المركز الرئيسي: 11421 | صندوق بريد: 676 الرياض 11421 | المملكة العربية السعودية - الرياض
TEL: +966 11 4409444 هاتف: 11421 | P.O. Box: 676 Riyadh 11421 | Kingdom of Saudi Arabia - Riyadh
Email: info@nwc.com.sa بريد إلكتروني: طريق الملك فهد - King Fahad Road

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Customer Approvals



إدارة المشاريع بالقطاع الشمالي الغربي
رقم المعاملة: 1445/4115/45955
تاريخه: 13/12/2023
المرفقات:

شركة المياه الوطنية
National Water Company

السادة شركة الصخرة العربية للمقاولات
السلام عليكم ورحمة الله وبركاته،

إشارة الى خطابكم رقم P01-82 بتاريخ ٢٠٢٣/١١/١٥ بخصوص طلبكم
اعتماد شركة حلول الاتمة والتحكم للمقاولات العامة كمقاول باطن لتنفيذ أعمال
التحكم والمراقبة (سكادا) تركيب واختبار الاعمال مع كل لوازم التثبيت والتركيب وأن
يكون النظام جاهز للربط مع نظام المراقبة والتحكم عن بُعد في غرفة التحكم الرئيسية
عن طريق نظام الاتصال من النوع GPRS وذلك لمشروع استكمال تنفيذ الخطوط
الرئيسية وشبكات المياه بالمدينة المنورة مقاولتكم.

نفيدكم بأنه لآمانع لدينا من اعتماد المقاول المذكور أعلاه كمقاول من الباطن
بموجب النماذج رقم (PMF-014-COM-052-02) و (PMF-014-COM-053-02) المرفق
مع مراعاة الملاحظات المدونة عليها، وأن يلتزم بنفس الشروط والمواصفات الفنية
المذكورة في العقد وأن تتحملوا كافة التعويضات التي تترتب في حالة سوء عمل
المقاول من الباطن، علماً بأنه لن يترتب على هذه الموافقة أي التزامات مالية على
شركة المياه الوطنية.

ولكم تحياتنا،،.

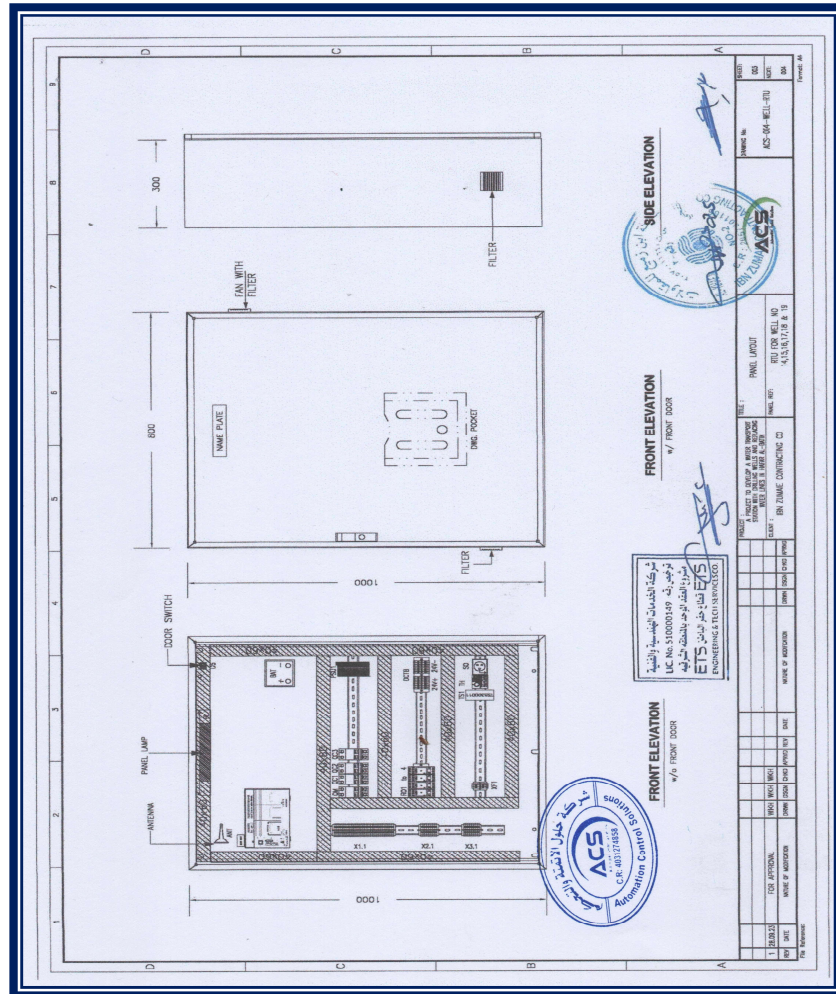
المدير التنفيذي للإنشاءات
بوحة أعمال منطقة المدينة المنورة

المهندس / محمد بن عبدالله العمودي

Headquarter: المركز الرئيسي: 11416 صندوق بريد: 22633 الرياض
TEL: +966 11 4409444 هاتف: P.O.Box: 22633 Riyadh 11416
Email: info@nwc.com.sa بريد إلكتروني: Kingdom of Saudi Arabia - Riyadh
طريق الملك فهد - King Fahad Road

@NWCcare www.nwc.com.sa 8004411110

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شركة المياه الوطنية
National Water Company



الموضوع :- اعتماد نظام التحكم لاسكادا
المحترمين

السادة / شركة ابن زميع للمقاولات العامة

السلام عليكم ورحمة الله وبركاته

إشارة إلى مشروع تطوير محطة نقل المياه مع حفر آبار واستبدال خطوط المياه بمحافظة حفر الباطن مقابلتكم ، وإشارة إلى خطاب الاستشاري المشرف شركة الخدمات الهندسية والفنية للاستشارات الهندسية رقم خ ف/ب/٢٣/١ بتاريخ ٢٠٢٣/٠٩/٢٥ م المبني على خطابكم رقم ٩/٠٣/ح/م/٢٣/٢٠٢٣ بتاريخ ٢٠٢٣/٠٩/٢٤ م بخصوص طلب اعتماد شركة (LACROIX SOFREL) لتوريد وتركيب نظام التحكم (SCADA) والمزمع تنفيذها بالمشروع .

وبعد الدراسة المراجعة وحسب خطاب الاستشاري أعلاه .

عليه لا مانع من اعتماد شركة (LACROIX SOFREL) لتوريد وتركيب نظام التحكم (SCADA) مع ضرورة الالتزام بشروط ومواصفات وجدول الكميات للعقد ونماذج الاعتمادات المرفقة وما بها من توصيات وعمل كافة الاختبارات المطلوبة وتقديم شهادات الاختبار وحسب الأنظمة والسياسات المتبعة بشركة المياه الوطنية .

وتقبلوا أطيب تحياتي ،،،

مدير البرنامج الشمالي بالقطاع الشرقي

المهندس/

ممدوح بن عودة العنزي

١٠٣٩ ع.م

Headquarter: المركز الرئيسي: 11421 الرياض بريد: 676 الرياض
TEL: +966 11 4409444 هاتف: P.O. Box: 676 Riyadh 11421
Email: info@nwc.com.sa بريد إلكتروني: Kingdom of Saudi Arabia - Riyadh
طريق الملك فهد - King Fahad Road

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Customer Approvals



		LONG TERM OPERATION AND MAINTENANCE – JEDDAH SEWAGE TREATMENT PLANTS			
		MATERIAL APPROVAL REQUEST (MAR)			

Issuer:	VEO	MAR Number:	VEO-ALL-EL-MAR-002	Rev:	A	Date:	14/11/2023
Material Description:	MCC Panel Upgradation for New Equipments					Discipline Code:	EL
Discipline: <input type="checkbox"/> Process <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Structural <input type="checkbox"/> Architectural <input type="checkbox"/> Instrumentation <input type="checkbox"/> Others:							

Sr.	Trade Name	Manufacturer	Manufacturer's Product Reference	Supplier
1.	MCC Electrical Works	Schneider Electric, Siemens, others		Automation & Control Solutions, Jeddah, KSA
2.				
3.				

Material to Use	MCC Panels, Local Control Panel, Field Junction Box, MCCB, MCB Breakers.	Hazardous Material	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Location of Use	AK3, AK4, AK6 AND JAP1		
When to Use		Compliant	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Contract Ref. / Specification Ref.			

ATTACHMENTS				
Sr.	Brochure / Certificates	Description	Brochure / Certificates	Description
	Yes No		Yes No	
	<input type="checkbox"/> <input checked="" type="checkbox"/>	Data Sheet	<input type="checkbox"/> <input type="checkbox"/>	
	<input checked="" type="checkbox"/> <input type="checkbox"/>	Product technical manual	<input type="checkbox"/> <input type="checkbox"/>	
	<input checked="" type="checkbox"/> <input type="checkbox"/>	Dimension Drawings	<input type="checkbox"/> <input type="checkbox"/>	

Declaration: This is to certify that this submission has been verified and found in compliance with the contract requirements

Prepared By	Reviewed By	Approved By
 A. Farooqui E&I Engineer	 Project Manager	 Hossem ELTAGY EPC Consortium Manager

GFES Comments	
OWNER (NWC) Review / Approval	
<input checked="" type="checkbox"/> A - Approved <input type="checkbox"/> B - Approved as Noted <input type="checkbox"/> C - Revise & Resubmit <input type="checkbox"/> D - Rejected <input type="checkbox"/> E - Not Reviewed	
<input type="checkbox"/> Comments Attached	
NWC Comments	
Reviewed By	NAME DATE SIGNATURE
	 H. UR Rehman 20.12.2023

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Customer Approvals



05/09/2024 تاريخه
المرافقات
3 لغة

شركة المياه الوطنية
National Water Company



المحترمين
المحترمين

السادة / بيت الخبرة للاستشارات الهندسية
صورة للسادة / شركة برايت للتجارة والمقاولات
السلام عليكم ورحمة الله وبركاته،،،

إشارة إلى خطابكم رقم (BK10230263-WRM-2024-477) وتاريخ
٢٠٢٤/٠٨/٢٨ م (المرفق صورته)، والمبني على خطاب المكاول رقم (2023/B/809) وتاريخ
٢٠٢٤/٠٨/٢٧ م (المرفق صورته)، بخصوص طلب اعتماد مواد حسب الجدول أدناه لعقد تصميم وتنفيذ
توصيلات لدعم إمداد بعض الخطوط الرئيسية في مزدلفة ومكة مقاولة شركة برايت للتجارة والمقاولات،
ويعد الاطلاع والمراجعة من قبل المختصين لدينا نفيدكم بما يلي:

المصنع	المورد	المواد	حالة الاعتماد
LACROIX SOFREL	Automation Control Solution (ACS)	RTU	معتمد

نفيدكم باعتماد المواد المذكورة أعلاه مع ضرورة الالتزام بالمواصفات الفنية لشركة المياه الوطنية
وطبقاً لشهادة اعتماد المصنع، مع تحملكم مسؤولية جودة تلك المواد وكفاءتها، لتحقيق الهدف المنشود من

المشروع.
ع

وتقبلوا أطيب تحياتي،،،

المدير التنفيذي للإنشاءات بمكة المكرمة

م. عدنان بن سليم الصبحي

Customer Approvals



برنامج المشاريع بمكة المكرمة
رقم المعاملة 1448/3334/83948
تاريخه 20/02/2025
المرققات 2 لفة



شركة المياه الوطنية
National Water Company



المحترمين
المحترمين

السادة / شركة بيت الخبرة للاستشارات الهندسية
صورة للسادة / شركة برابيت للمقاولات المحدودة
السلام عليكم ورحمة الله وبركاته

إشارة إلى خطابكم رقم (BK10230263-WRM-2025-064) وتاريخ ٢٠٢٥/٠١/٢٨ م،
المبني على خطاب المقاول رقم (2025/B/1061) وتاريخ ٢٠٢٥/٠١/١٢ م، بخصوص طلب اعتماد
مقاول الباطن حلول الأتمة والتحكم للمقاولات العامة (Automatic Control Solution) لمشروع
تصميم وتنفيذ تعزيز الأمداد والتحكم في شبكات المياه بالمشاريع لخدمة حج ١٤٤٦ هـ - المرحلة الثانية
مقاولة شركة برابيت للتجارة والمقاولات.
وبناءً على القائمة المحدثة والخاصة بالموردين والاستشاريين والمقاولين المعتمدين لدى شركة المياه
الوطنية (مرفق نموذج الاعتماد)، تفيدكم بالآتي:

الرقم	الشركة / المؤسسة	الاعمال المطلوبة	رقم المورد	حالة الاعتماد
١	حلول الأتمة والتحكم للمقاولات العامة (Automatic Control Solution)	أعمال الاسكادا	٣١٢٨٨	معتمد

للاطلاع والإحاطة.

وتقبلوا أطيب تحياتي،،،

المدير التنفيذي للإنشاءات بمكة المكرمة

م. عدنان بن سليم التميمي

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Kingdom of Saudi Arabia - Riyadh
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MATERIAL APPROVAL REQUEST (MAR)

Issuer: **VEO** MAR Number: **VEO-ALL-IC-MAR-021** Rev: **B** Date: **24-Jul-2024**

Material Description: **SCADA & PLC System Materials** Discipline Code: **IC**


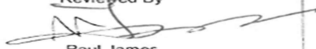
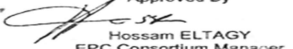
Discipline: ☐ Process ☐ Civil ☐ Electrical ☐ Mechanical ☐ Structural ☐ Architectural ☒ Instrumentation ☐ Others:

Sr.	Trade Name	Manufacturer	Manufacturer's Product Reference	Supplier
1.	SCADA Software	AVEVA, Microsoft, McAfee, HP, Epson, SHARP, Aten	Refer attached material list	M/s. Automation Control solutions (ACS)
2.	SCADA Hardware	HP, SAHRP, Epson, Aten	Refer attached material list	M/s. Automation Control solutions (ACS)
3.	Network Material	Teltonika, CISCO, FORTINET, OPTERNA, EATON, DIN SPACE, FIBER TEK, MBS, PHOENIX, BELDON, RITAIL	Refer attached material list	M/s. Automation Control solutions (ACS)
4.	Network Enclosure	RITAIL	Refer attached material list	M/s. Automation Control solutions (ACS)
5.	PLC Software	Siemens, Schneider	Refer attached material list	M/s. Automation Control solutions (ACS)
6.	PLC Hardware	Siemens, Schneider, Meinberg Radio clocks	Refer attached material list	M/s. Automation Control solutions (ACS)
7.	PLC Panel Accessories	HOFFMAN, EMAS ENZA, PLASTIM, ALFA ELECTRIC, PHOENIX, MESC Cable, Schneider Electronics, RITTAL	Refer attached material list	M/s. Automation Control solutions (ACS)

Material to Use	SCADA & PLC System	Hazardous Material
Location of Use	AK3, AK4, AK6 & JAP1	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
When to Use	Phase 2	Compliance
Contract Ref. / Specification Ref.	na	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

ATTACHMENTS						
Sr.	Brochure / Certificates		Description	Brochure / Certificates		Description
	Yes	No		Yes	No	
	<input type="checkbox"/>	<input type="checkbox"/>	Company Profile	<input type="checkbox"/>	<input type="checkbox"/>	Test Certificates
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Data Sheet	<input type="checkbox"/>	<input type="checkbox"/>	Sample (Size)
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Product Brochure	<input type="checkbox"/>	<input type="checkbox"/>	Others

Declaration: This is to certify that this submission has been verified and found in compliance with the contract requirements

Prepared By  Vijay	Reviewed By  Paul James	Approved By  Hossam ELTAGY EPC Consortium Manager
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GFES Comments


OWNER (NWC) Review / Approval

☐ A - Approved ☒ B - Approved as Noted ☐ C - Revise & Resubmit ☐ D - Rejected ☐ E - Not Reviewed

☒ Comments Attached

NWC Comments

VEO-ALL-IC-MAR-021 Rev-B is approved with comments as attached

NAME	DATE	SIGNATURE
Turki Alnajjar	18/18/2024	

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THANK YOU