

No.	Item	Bidder Comments				
25.	Picture					
26.	Name	Ahlam Al -Atoom				
27.	Nationality	Jordanian				
28.	Languages Spoken	1.English 2.Arabic				
28.1	Quality of Language	1.	Basic	Advanced	Fluent	Native
		Verbal		✓		
		Writing		✓		
		Reading		✓		
28.2	Quality of Language	2.	Basic	Advanced	Fluent	Native
		Verbal				✓
		Writing				✓
		Reading				✓
29.	Education	High Diploma, Computer Science, Amman Arab University B.S. , Computer Science, Yarmouk University				
30.	Qualification & Certificates					
31.	Project Experience	13 Years				
31.1	PAM Project	Technical Leader				
31.2	COOP PH I	Senior BPM Architect/Technical Lead				
31.3	Tabadol , integration solution with Saudi customs , KSA	Senior ADF Developer				
31.4	system for Ministry of Health	Technical Leader				
31.5	ASEZA	Senior BPM Developer				
31.6	E-Banking	Senior Developer				
32.	Other	More than 8 years of experience in developing and implementing solutions using technologies: J2EE, Oracle ADF, Oracle SOA Suite & Oracle Siebel CRM				

### Certification

I, the undersigned, certify that these data are correct.

Date and signature of the above mentioned person

Date and signature of the bidder's authorized signatory

Bidder's Stamp

المملكة الأردنية الهاشمية  
جامعة اليرموك  
Yarmouk University

دائرة القبول والتسجيل

الرقم الجامعي: ٠٠٩٩٨٥٣٠١٠

الرقم الوطني: ٠٩٨٣٣٠٠٤٣٦٧

مصادقة

قرر مجلس العمداء في جلسته رقم ٢٠٠٤/٥ تاريخ ١٤٢٤/١٢/١٧ هـ الموافق ٢٠٠٤/٠٢/٠٨ م

منح اخلدم كمال يوسف العتوم .

المولود في عجلون .

عام ١٩٨٣ م .

درجة البكالوريوس في العلوم .

تخصص علوم الحاسوب

فرعي: اداره عامه .

من كلية تكنولوجيا المعلومات وعلوم الحاسوب

بمعدل (٦٣,٥) ثلاثة وستين وخمسة اعشار .

وتقدير مقبول . وذلك في نهاية الفصل الاول من العام الدراسي ٢٠٠٤/٢٠٠٣ م .

مدير دائرة القبول والتسجيل

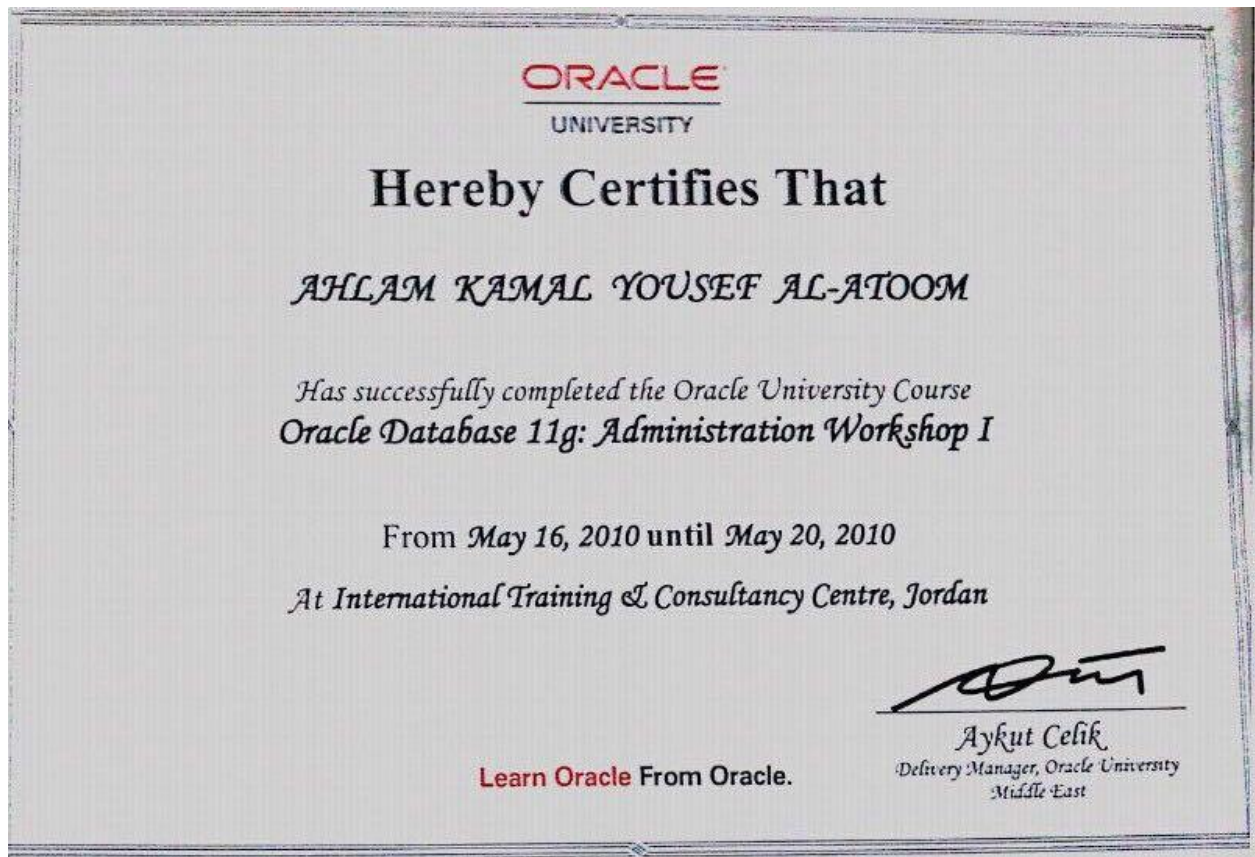
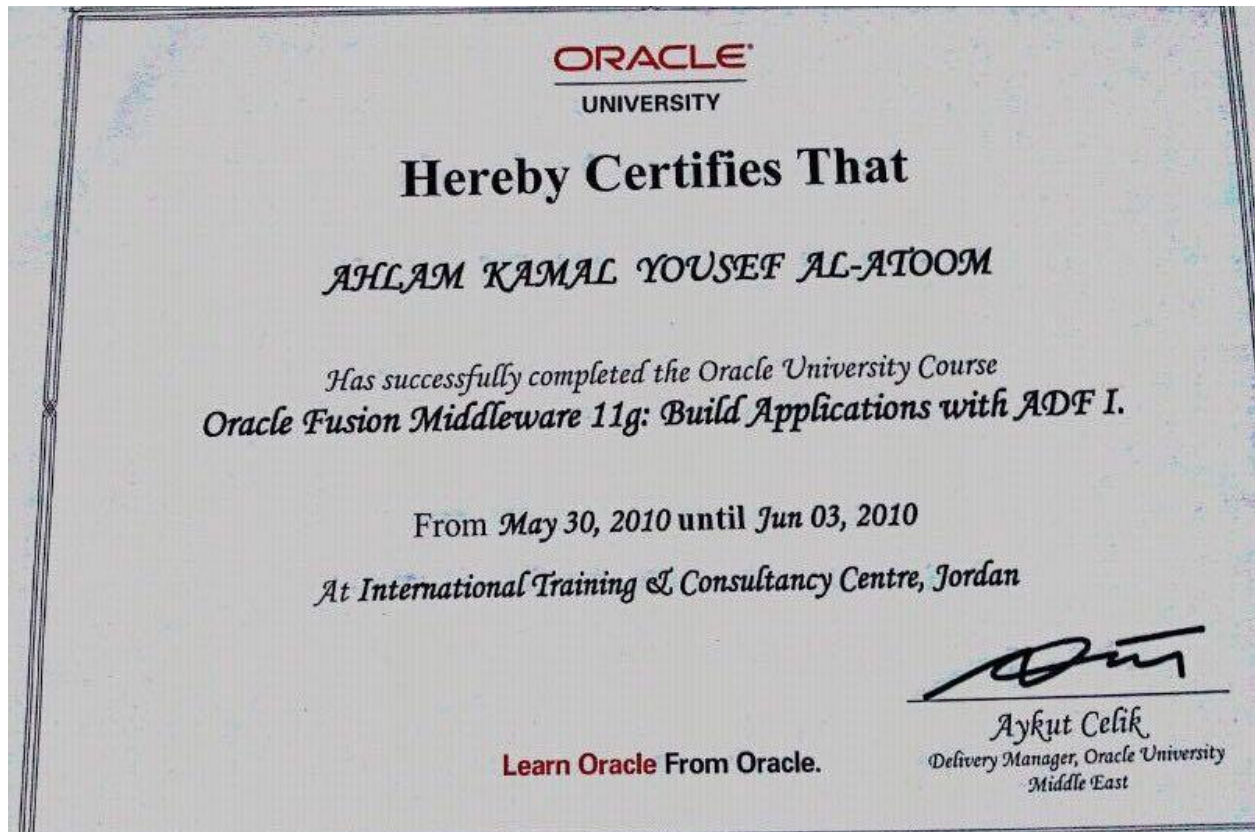
زكريا ابو الذهب

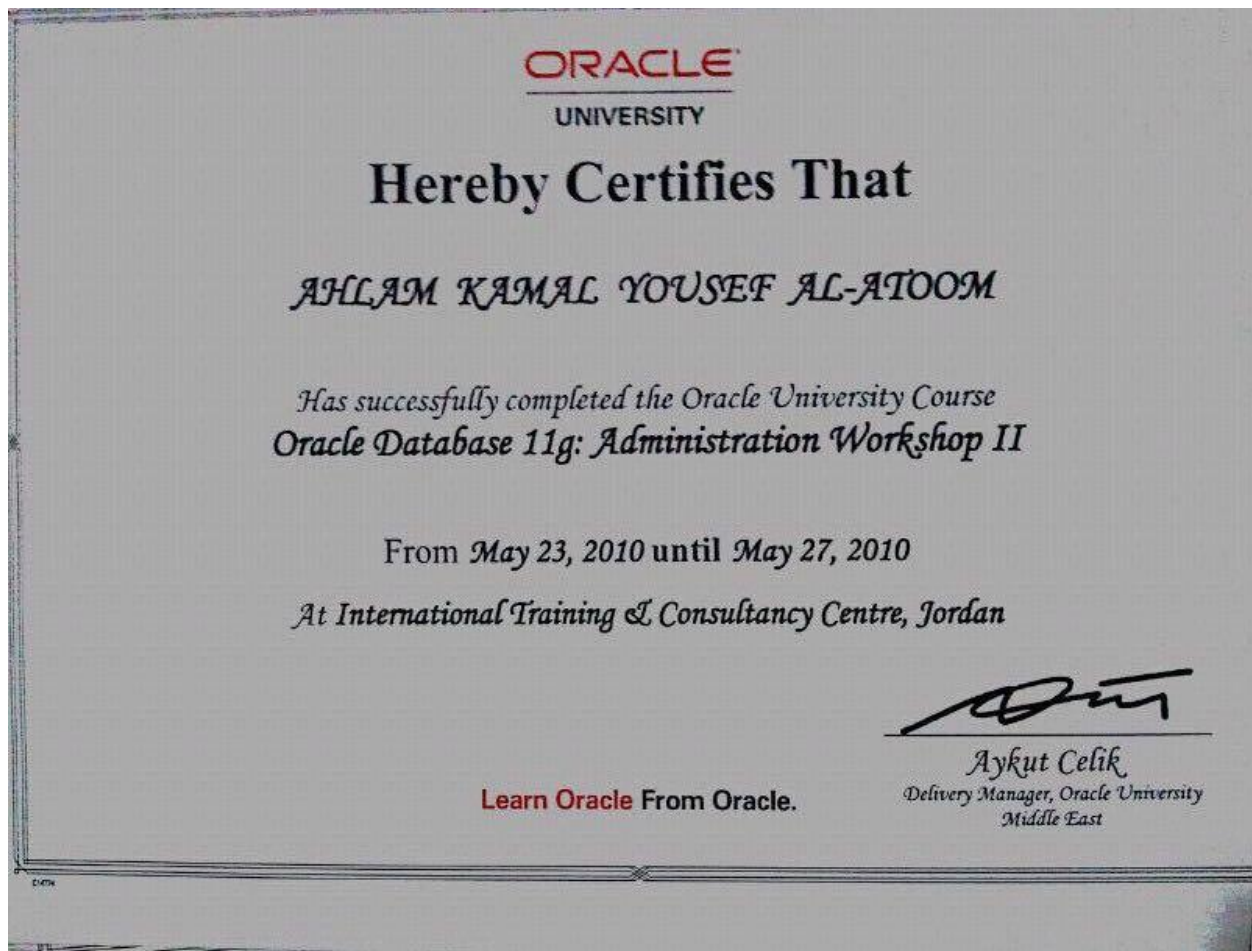
بد في ٢٠٠٤/٠٢/٠٨ م .

تبر هذه الوثيقة للغة في حالة الكشط أو الشطب .












No.	Item	Bidder Comments
33.	Picture	
34.	Name	Anil Verani
35.	Nationality	Pakistani
36.	Languages Spoken	1.English 2.Urdu
36.1	Quality of 1. Language	
		Basic
		Advanced
		Fluent
36.2	Quality of 2. Language	Native
		Verbal
		Writing
		Reading
37.	Education	Bachelor of Science (Computer Sciences)
38.	Qualification & Certificates	
39.	Project Experience	
39.1	Project 1	Organization Structure Systems for Ministry of Interior, Abu Dhabi
39.2	Project 2	eServices for Directorate of Town Planning & Survey, Sharjah
39.3	Project 3	Property & Investment Management System for Awqaf and Minors Affairs Foundation, Dubai
40.	Other	More than 7 years of experience in developing and implementing solutions using technologies: J2EE, Oracle ADF, Oracle SOA Suite & Oracle Siebel CRM





3445

**SHAHEED ZULFIKAR ALI BHUTTO  
INSTITUTE OF SCIENCE AND TECHNOLOGY  
KARACHI, PAKISTAN**

has conferred upon

**Anil Verani s/o Anwar Ali Verani**

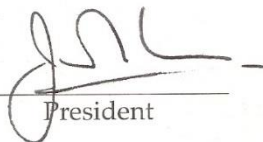
the degree of

**Bachelor of Science**

in the

**Faculty of Computer Sciences**

*June 9, 2007*

  
President



  
Chancellor





No.	Item	Bidder Comments				
41.	Picture	<div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>				
42.	Name					
43.	Nationality					
44.	Languages Spoken					
44.1	Quality of 1. Language		Basic	Advanced	Fluent	Native
		Verbal		✓		
		Writing		✓		
		Reading		✓		
44.2	Quality of 2. Language		Basic	Advanced	Fluent	Native
		Verbal				✓
		Writing				✓
		Reading				✓
45.	Education	Bachelor of Science (Computer Sciences)				
46.	Qualification & Certificates					
47.	Project Experience	4 Years				
47.1	Project 1	Sharjah Planning and Survey Department , senior J2EE/ADF Developer				
47.2	Project 2	Property & Investment Management System for Awqaf and Minors Affairs Foundation, Dubai				
48.	Other	More than 4 years of experience in developing and implementing solutions using technologies: J2EE, Oracle ADF, Oracle SOA Suite & Oracle Siebel CRM				

### Certification

I, the undersigned, certify that these data are correct.

\_\_\_\_\_  
Date and signature of the above mentioned person

Bidder's Stamp

Date and signature of the bidder's authorized signatory





No.	Item	Bidder Comments				
49.	Picture	<div style="border: 1px solid black; width: 100px; height: 50px; margin: 0 auto;"></div>				
50.	Name	Mohannad Abu Sabra				
51.	Nationality	Jordanian				
52.	Languages Spoken	1. Arabic 2. English				
52.1	Quality of Language	1.	Basic	Advanced	Fluent	Native
		Verbal				✓
		Writing				✓
		Reading				✓
52.2			Basic	Advanced	Fluent	Native



	Quality of Language	2. Verbal		✓		
		Writing		✓		
		Reading		✓		
53.	Education	Bachelor's degree in Computer Information Systems				
54.	Qualification & Certificates					
55.	Project Experience	4 years				
55.1	Project 1	Kuwait COOP – ADF developer				
55.2	Project 2	Kuwait Family Care project – ADF developer				
55.3	Project 3	Kuwait University (Oracle WebCenter Content, SiteStudio)				
55.4	Project 4	Public Authority of Minor Affairs (Oracle WebCenter Content)				
55.5	Project 5	Dubai International Conference for Awqaf website (ASP.NET, Oracle Database)				
55.6	Project 6	Laboratory Information Management Systems (LIMS) for RAK & Fujairah Municipality (VB.NET, Oracle Database)				
56.	Other					

### Certification

I, the undersigned, certify that these data are correct.

\_\_\_\_\_  
Date and signature of the above mentioned person

Bidder's Stamp

\_\_\_\_\_  
Date and signature of the bidder's authorized signatory



بسم الله الرحمن الرحيم  
المملكة الأردنية الهاشمية

الجامعة الهاشمية  
وحدة القبول والتسجيل

مصدقة

استنادا إلى قرار مجلس العمداء رقم ( ٢٠١٤/٤٥/١٢٥٠ )

تاريخ ١٦-٠٩-١٤٣٥ هـ، الموافق ١٤-٠٧-٢٠١٤ م منح

مهند نايف محمد صبرة

المولود في عمان عام ١٩٩٢ والمتمتع بالجنسية الأردنية

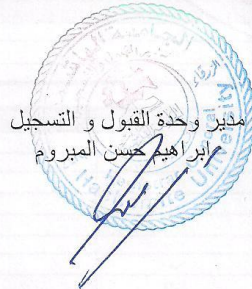
درجة البكالوريوس من قسم علم الحاسوب وتطبيقاته تخصص علم الحاسوب وتطبيقاته

في كلية الامير الحسين بن عبدالله الثاني لتكنولوجيا المعلومات

بمعدل (٣,٥٦) ثلاث نقاط وست وخمسين بالمائة وبتقدير (ممتاز )

وذلك في نهاية الفصل الصيفي الاول من العام الدراسي ٢٠١٣/٢٠١٤ م.

الزرقاء في : ١٦-٠٩-١٤٣٥ هـ الموافق : ١٤-٠٧-٢٠١٤ م.



مدير وحدة القبول والتسجيل  
م. ابراهيم حسن المبروم

توقيع المسجل :

تعتبر هذه الوثيقة رسمية اذا كانت موقعة و مختومة بالخاتم الرسمي للوحدة , كما تعتبر لاغية في حالة الكشط أو الشطب .

رقم الطالب : ١١٣٩٤٧٧



No.	Item	Bidder Comments				
57.	Picture					
58.	Name	Osama Ebdah				
59.	Nationality	Jordanian				
60.	Languages Spoken	1.English 2.Arabic				
60.1	Quality of Language 1.		Basic	Advanced	Fluent	Native
		Verbal		✓		
		Writing		✓		
		Reading		✓		
60.2	Quality of Language 2.		Basic	Advanced	Fluent	Native
		Verbal				✓
		Writing				✓
		Reading				✓
61.	Education	B.S. , Computer Engineering, Hashemite university				

62.	Qualification & Certificates	
63.	Project Experience	10 Years
63.1	PAM Project	Senior Environment & DB Administrator
63.2	COOP PH I	Senior Environment & DB Administrator
63.3	Tabadol , integration solution with Saudi customs , KSA	Senior Environment & DB Administrator
63.4	Payment Gateway Economic City Authority (ECA) , KSA	Senior Environment & DB Administrator
63.5	Saudi commission for health specialties (SCHS) , KSA	Senior Environment & DB Administrator
63.6	Statistics Center for ABU Dhabi (SCAD) , ABU DHABI	Senior Environment & DB Administrator
64.	Other	More than 10 years of experience in Environment and Oracle Data base administration

### Certification

I, the undersigned, certify that these data are correct.

Date and signature of the above mentioned person

Date and signature of the bidder's authorized signatory

Bidder's Stamp



Princess Sumaya University for Technology  
Admission and Registration Department  
Amman - Jordan

جامعة الأميرة سمية للتكنولوجيا  
دائرة القبول والتسجيل  
عمان - الأردن

مصدقة  
CERTIFICATE

استناداً إلى تعليمات منح درجة البكالوريوس في جامعة الأميرة سمية للتكنولوجيا  
ون نتائج امتحانات الفصل الثاني من العام الجامعي (٢٠٠٦-٢٠٠٧) ، وبناءً على تنسيب  
مجلس كلية الملك عبدالله الثاني للهندسة الكهربائية ، فقد قرر مجلس العمداء في الجامعة ،  
بقراره رقم "٢" (٢٠٠٦/٢٠٠٧-٢٠٠٧) المؤرخ في ٢٠/٠٦/٢٠٠٧ ، منح السيد :

**اسامه عبدالرحمن محمد ابداح**  
أردني الجنسية  
المولود عام ١٩٨٤

**درجة البكالوريوس في الهندسة الإلكترونية**

بمعدل ٧١,٤ % ( واحد وسبعين وأربعة أعشار بالمائة ) .

عمان في ٢٠/٠٦/٢٠٠٧ .

رئيس الجامعة  
أ.د. هشام بشارة غصيب

المسجل العام  
نبيل جريس قيعين

PSUT

\* إن أي شطب أو إضافة أو تعديل في هذه الوثيقة يجعلها لاغية .

هاتف ٩٦١١٧٠١/٩ - ٩٦١١٧٠١ (٩٦١) - فاكس ٩٦١٧٢٢٨ (٩٦١) - ص.ب ١١٦٨ - القويعة ١١٩٤١ الأردن - البريد الإلكتروني info@psut.edu.jo - www.psut.edu.jo  
Tel. (962 6) 5344701/9 - Fax (962 6) 5347295 - P.O.Box 1438 Al-Jubaila 11941 Jordan - Email: info@psut.edu.jo - www.psut.edu.jo

No.	Item	Bidder Comments
-----	------	-----------------

9.	Picture					
10.	Name	Tareq Abu Hamra				
11.	Nationality	Jordanian				
12.	Languages Spoken	1.English 2.Arabic				
12.1	Quality of 1. Language		Basic	Advanced	Fluent	Native
		Verbal		✓		
		Writing		✓		
		Reading		✓		
12.2	Quality of 2. Language		Basic	Advanced	Fluent	Native
		Verbal				✓
		Writing				✓
		Reading				✓
13.	Education	BA in computer information system- Yarmouk University, Irbid, Jordan				
14.	Qualification & Certificates					
15.	Project Experience	4 Years				
15.1	Project 1	COOP Project – ADF/BPM Developer				
15.2	Project 2	Kuwait Family Care – ADF/BPM Developer				
15.3	Project 3	Saudi commission for health specialties - Oracle Web Center Portal Developer. - Designed and implemented ADF Business Components				
16.	Other	More than 4years of experience in developing and implementing solutions using technologies: Oracle BPM, J2EE, Oracle ADF, Oracle SOA Suite & Oracle Siebel CRM				

#### Form 5: Resume Summary

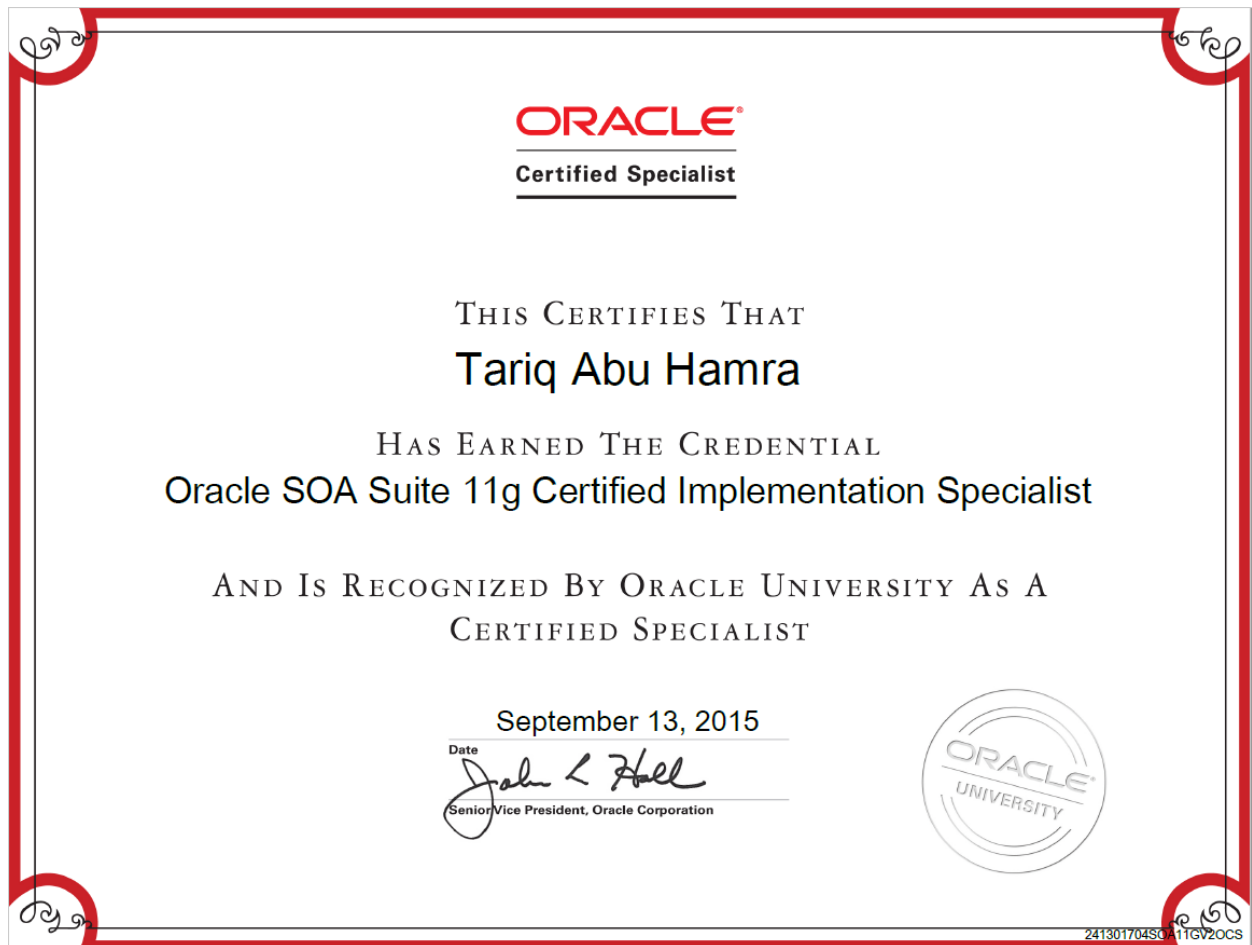
#### Certification

I, the undersigned, certify that these data are correct.

Date and signature of the above mentioned person

Date and signature of the bidder's authorized signatory

Bidder's Stamp



**ORACLE**  
Certified Specialist

## CERTIFICATE OF RECOGNITION

**ORACLE**  
UNIVERSITY

Tariq Abuhamra

Oracle SOA Suite 12c Certified Implementation Specialist

THIS CERTIFIES THAT ABOVE NAMED IS  
RECOGNIZED BY ORACLE CORPORATION AS AN  
ORACLE CERTIFIED SPECIALIST

November 27, 2016

DATE



DAMIEN CAREY  
SENIOR VICE PRESIDENT, ORACLE UNIVERSITY

249280630SOA12COPN



## Project Schedule (As per Annex G.2.)

WBS	Task Name	Duration	Start	Finish	Predecessors
<b>1</b>	<b>MOSA Portal Implementation Plan</b>	<b>276 days</b>	<b>Tue 1/1/19</b>	<b>Mon 1/13/20</b>	
<b>1.1</b>	<b>Project Initiation</b>	<b>23 days</b>	<b>Tue 1/1/19</b>	<b>Thu 1/31/19</b>	
1.1.1	Resources allocation and Mobilization	23 days	Tue 1/1/19	Thu 1/31/19	
1.1.2	Prepare Detailed Project plan and other planning documentations	8 days	Tue 1/1/19	Thu 1/10/19	
1.1.3	Project plan sign off	2 days	Thu 1/10/19	Mon 1/14/19	4
<b>1.2</b>	<b>GAP Analysis and Solution Design</b>	<b>52 days</b>	<b>Thu 1/31/19</b>	<b>Sun 4/14/19</b>	
<b>1.2.1</b>	<b>Requirements gathering and Analysis</b>	<b>20 days</b>	<b>Thu 1/31/19</b>	<b>Wed 2/27/19</b>	
1.2.1.1	Capturing the requirements of the MOSA Portal	20 days	Thu 1/31/19	Wed 2/27/19	2
1.2.1.2	Prepare the Portal UI Desgins	15 days	Thu 1/31/19	Thu 2/21/19	2
1.2.1.3	Prepare Portal Site chart	20 days	Thu 1/31/19	Wed 2/27/19	2
1.2.1.4	Prepare Portal Navigation scenarios	15 days	Thu 1/31/19	Thu 2/21/19	2
<b>1.2.2</b>	<b>Solutions Design and Documentation</b>	<b>22 days</b>	<b>Thu 2/28/19</b>	<b>Sun 3/31/19</b>	
1.2.2.1	Identify System Design and Architecture	5 days	Thu 2/28/19	Wed 3/6/19	10,11
1.2.2.2	Prepare Final Portal theme and ADF skin	12 days	Wed 3/6/19	Sun 3/24/19	13
1.2.2.3	Prepare SRS documentation	12 days	Wed 3/6/19	Sun 3/24/19	13
1.2.2.4	Prepare DB Design	5 days	Sun 3/24/19	Sun 3/31/19	14
<b>1.2.3</b>	<b>GAP Analysis Sign Off</b>	<b>10 days</b>	<b>Sun 3/31/19</b>	<b>Sun 4/14/19</b>	<b>16</b>
<b>1.3</b>	<b>System Development</b>	<b>125 days</b>	<b>Sun 4/14/19</b>	<b>Tue 10/1/19</b>	
1.3.1	Development of Portal internal pages	125 days	Sun 4/14/19	Tue 10/1/19	17
1.3.2	Development of Portal Home Page and Wedgits	80 days	Sun 4/14/19	Wed 7/31/19	17
1.3.3	Prepare Portal Content	100 days	Sun 4/14/19	Tue 8/27/19	17
1.3.4	Upload initial draft of portal content	60 days	Sun 4/14/19	Wed 7/3/19	17
<b>1.4</b>	<b>System Testing &amp; QA</b>	<b>70 days</b>	<b>Wed 7/31/19</b>	<b>Mon 11/4/19</b>	
1.4.1	Testing portal nagivation scenarios	25 days	Tue 10/1/19	Mon 11/4/19	19
1.4.2	Testing Portal UI	15 days	Wed 7/31/19	Tue 8/20/19	20
1.4.3	Testing content	20 days	Tue 8/27/19	Tue 9/24/19	21
<b>1.5</b>	<b>System Implementation</b>	<b>15 days</b>	<b>Mon 11/4/19</b>	<b>Mon 11/25/19</b>	
1.5.1	Prepare the final portal content	10 days	Mon 11/4/19	Mon 11/18/19	24,25,26
1.5.2	UAT acceptance & Sign Off	15 days	Mon 11/4/19	Mon 11/25/19	24,25,26
<b>1.6</b>	<b>System Training</b>	<b>25 days</b>	<b>Mon 11/4/19</b>	<b>Sun 12/8/19</b>	
1.6.1	Prepare End User Manuals	10 days	Mon 11/4/19	Mon 11/18/19	23
1.6.2	Prepare Technical Documentation	10 days	Mon 11/4/19	Mon 11/18/19	23
1.6.3	End User Training	25 days	Mon 11/4/19	Sun 12/8/19	23
1.6.4	Trainer Training	10 days	Mon 11/4/19	Mon 11/18/19	23
1.6.5	Technical Training	10 days	Mon 11/4/19	Mon 11/18/19	23
1.6.6	Administration Training	10 days	Mon 11/4/19	Mon 11/18/19	23
<b>1.7</b>	<b>Production Preparation and Go Live</b>	<b>21 days</b>	<b>Sun 12/8/19</b>	<b>Mon 1/6/20</b>	<b>30</b>
<b>1.8</b>	<b>Project sign off and Acceptance</b>	<b>5 days</b>	<b>Mon 1/6/20</b>	<b>Mon 1/13/20</b>	<b>37</b>
<b>2</b>	<b>One Year support and Maintenance</b>	<b>535 days</b>	<b>Mon 1/13/20</b>	<b>Wed 1/12/22</b>	<b>38</b>

## *Project Deliverables*

### *GAP Analysis*

*In this stage, both teams (our team (The Bidder) and the client team), work together in order to understand how the current process works (AS-IS situation) and to identify any problems of MOSA business process as well as any concerns MOSA might have. Also, a first approach to the desired situation is achieved (TO-BE analysis).*

*This is a very important step in the project because it will provide our teams with the information and knowledge that will be required for later stages.*

### *Activities*

- *AS-IS and TO-BE Analysis reports*

### *Involved team*

- *Process Owners*
- *Project Manager*
- *MOSA IT Department*
- *Portal Analysts*

### *Outputs*

- *A Document with the AS-IS process analysis that includes how the current process works, a description of areas with potential improvement and the first approach to the TO-BE process re-design*

### *Solution Design*

*At this stage, the Technological architectural design is carried out. This includes all different components that will be part of the technological solution. Also, the topology used for process execution environments is designed.*

### *Activities*

- *Definition of execution environments*
- *Design of Components architecture per environment*
- *Components Development standardization*
- *Design of Topology per execution environment*
- *Technological architecture approval*

### *Involved team*

- *Technology Architect*
- *Infrastructure Engineers*
- *Project Manager*

### *Outputs*

- *A document with the technological design of the application and topologies of execution environments*
- *Technological architecture approval*

### *Portal Development and Infrastructure Deployment*

*This is the stage where development teams have greater involvement, since this is where the different technological components that have been previously identified are now constructed,*

tested and corrected. Also, the management and implementation is administered and enforced under a traditional scheme of agile methodologies (we use PMI Methodology). Certainly, this is where the participants of the process are involved in regular meetings to review and correct, in a timely manner, all that is being developed.

Moreover, this phase also involves the installation, configuration and setup of all process execution environments and different application servers defined in the previous Architecture Design step.

#### *Activities*

- Detailed Portal Design
- Detailed development and testing of Business Services
- Detailed development and testing of User Interfaces
- Development and testing of Business Reports
- Development and testing of Business Portal
- Installation and configuration of Portal engine's database
- Installing and configuring of business databases
- Technical reports construction
- Execution environment tests
- Approval for installed infrastructure components

#### *Involved team*

- Process Participants
- Process Analysts
- Project Manager
- Portal Developers
- Infrastructure Engineers

#### *Outputs*

- Code of all developed components ready to be used in next Final User's tests phase
- Execution Environments installed, configured and ready to run processes and its various components (such as Business Services and Databases)
- Approval for detailed modelling and component development

#### *Final Users tests*

Within this phase, Test Cases are designed and executed with the End-user. This also leads to any possible minor adjustments of the code of the various components of the solution.

#### *Activities*

- Installation and validation components in Testing Environment
- Definition of Test Cases
- Execution of Test Cases
- Corrections
- Execution of corrected Test Cases
- Writing results
- End-User's approval

### *Involved team*

- Process Participants
- Project Manager
- Developers
- Infrastructure Engineers

### *Outputs*

- Documentation of test scenarios and results
- Code ready for productive environment installation
- End-user's approval

### *Knowledge transfer and Production environment setup*

Within this phase the user's manuals and technical reports of installation environments are developed. In addition, MOSA End Users and MOSA Administrators and Infrastructure Engineers are trained on how to use the application and how to keep it running.

At the same time, Production Environment is installed and configured.

### *Activities*

- Development of user manuals and training materials
- Training for End-Users and Infrastructure Engineers
- Training for Project Managers regarding BPM projects methodology
- Approval of Training
- Setup and validation of components in Production environment
- Writing technical reports of Production setup and validation
- Approval of Production setup

### *Involved team*

- Process Participants
- Project Manager
- Developers
- Infrastructure Engineers

### *Outputs*

- Approval of Training
- Technical Reports
- User Manuals
- Trained End Users and Managers
- Components installed in Production environment

### *Project closing*

Within this phase, built code and software are delivered. Also, Project's closing statement is signed.

### *Activities*

- Closing statement writing and signature
- Approval of closing statement

### *Involved team*

- *Project Manager*
- *Process Owners*

### *Outputs*

- *Signed Closing Statement*
- *Code and licenses delivered*

### *Assistance and support (2 years as per tender requirement)*

*During this stage any anomaly in the developed components is corrected as a warranty for a limited period of time. Furthermore, the client may choose to carry out a support and backing contract that is applied after the warranty expires. Under this contract, we offer support for any situation related to the built components and execution environments.*

### *Involved team*

*It depends on each case, but might involve:*

- *Project Manager*
- *Project Owners*
- *Developers*
- *Infrastructure Engineers*

### *Outputs*

- *Depends on each case*

### ANNEX G.3. Project Deliverables Grouped by Milestones

#	Milestone	Item Description	Specifications	QTY (Working Days)
1	Analysis and General Definitions	<i>In this stage, both teams (our team (The Bidder) and the client team), work together in order to understand how the current process works (AS-IS situation) and to identify any problems of MOSA business process as well as any concerns MOSA might have. Also, a first approach to the desired situation is achieved (TO-BE analysis). This is a very important step in the project because it will provide our teams with the information and knowledge that will be required for later stages.</i>	<ul style="list-style-type: none"> <li>– A Document with the AS-IS process analysis that includes how the current process works, a description of areas with potential improvement and the first approach to the TO-BE process re-design</li> </ul>	20
2	Detailed requirements analysis	<i>At this stage of the project, the detailed requirement analysis is carried out. This includes all of the components that are going to support the processes</i>	<ul style="list-style-type: none"> <li>– Detailed Definition of requirements and Execution Environment's topologies</li> <li>– Approval for Definition of requirements and Execution Environment's topologies</li> </ul>	12
3	System Design	<i>At this stage, the Technological architectural design is carried out. This includes all different components that will be part of the technological solution. Also, the topology used for process execution environments is designed.</i>	<ul style="list-style-type: none"> <li>– A document with the technological design of the application and topologies of execution environments</li> <li>– Technological architecture approval</li> </ul>	10
4	Portal Development and Infrastructure Deployment	<i>This is the stage where development teams have greater involvement, since this is where the different technological components that have been previously identified are now constructed, tested and corrected. Also, the management and implementation is</i>	<ul style="list-style-type: none"> <li>– Code of all developed components ready to be used in next Final User's tests phase</li> <li>– Execution Environments installed, configured and ready to run processes and its various components (such as</li> </ul>	125



#	Milestone	Item Description	Specifications	QTY (Working Days)
		<p>administered and enforced under a traditional scheme of agile methodologies (we use PMI Methodology). Certainly, this is where the participants of the process are involved in regular meetings to review and correct, in a timely manner, all that is being developed.</p> <p>Moreover, this phase also involves the installation, configuration and setup of all process execution environments and different application servers defined in the previous Architecture Design step.</p>	<p>Business Services and Databases )</p> <ul style="list-style-type: none"> <li>– Approval for detailed Portal component development</li> </ul>	
5	Final Users tests	<p>Within this phase, Test Cases are designed and executed with the End-user. This also leads to any possible minor adjustments of the code of the various components of the solution.</p>	<ul style="list-style-type: none"> <li>– Documentation of test scenarios and results</li> <li>– Code ready for productive environment installation</li> <li>– End-user's approval</li> </ul>	43
6	Knowledge transfer and Production environment setup	<p>Within this phase the user's manuals and technical reports of installation environments are developed. In addition, MOSA End Users and MOSA Administrators and Infrastructure Engineers are trained on how to use the application and how to keep it running.</p> <p>At the same time, Production Environment is installed and configured.</p>	<ul style="list-style-type: none"> <li>– Approval of Training</li> <li>– Technical Reports</li> <li>– User Manuals</li> <li>– Trained End Users and Managers</li> <li>– Components installed in Production environment</li> </ul>	25
7	Project closing	<p>Within this phase, built code and software are delivered. Also, Project's closing statement is signed.</p>	<ul style="list-style-type: none"> <li>– Signed Closing Statement</li> <li>– Code and licenses delivered</li> </ul>	25

8	Assistance and support (2 years as per tender requirement)	<p><i>During this stage any anomaly in the developed components is corrected as a warranty for a limited period of time. Furthermore, the client may choose to carry out a support and backing contract that is applied after the warranty expires. Under this contract, we offer support for any situation related to the built components and execution environments.</i></p>	– Depends on each case	535
---	--	---	------------------------	-----

## ANNEX G.4. Project Deliverables

#	Item Description	Specifications	QTY
<b>Professional Services/Documentation/Training/Support</b>			
1	Requirements Definition Document	A Document with the AS-IS process analysis that includes how the current process works, a description of areas with potential improvement and the first approach to the TO-BE process re-design.	01 Doc
2	Detailed Requirements Definition Document	Detailed Definition of requirements and Execution Environment's topologies	01 Doc
3	Technical Design Document	A document with the technological design of the application and topologies of execution environments	01 Doc
4	Run-Time Code	Code of all developed components ready to be used in next Final User's tests phase	1 Folder
5	Execution Environment	Execution Environments installed, configured and ready to run processes and its various components (such as Business Services and Databases )	1 Environment
6	UAT Document	Documentation Bundle of test scenarios and results	1 Bundle of Docs
7	Run-Time Code	Code ready for productive environment installation	1 Folder
8	Technical Reports	Technical Reports Bundle	1 Bundle of Docs
9	User Manuals	User Manuals Bundle	1 Bundle of Docs
10	Training	Conduct and complete the following training: – Number of IT staff to be trained for System Administration: 3 IT Staff – Training program for end user - 3 employees- of each department covering: o Web authoring and publishing o Content creation and updates o Webpages design change – Train-the-Trainer program for IT staff (5 employees) covering: o Web authoring and publishing o Content creation and updates o Webpages design change	5 Programs
11	Production Environment	Components installed in Production environment	1 Environment
12	Support Documentation & Services	o Development CRs o Environments Installation Documents o Backup Manuals o Configuration Manuals	1 Folder

		o Maintenance Services o User Manuals (Administration & End user)	
13	Source Code	Final Code ready for delivery procedure	1 Folder
14	Assistant & Support	System support & Maintenance	2 Years
<b>Oracle Software-For Development Environment</b>			
14	Oracle Webcenter Portal	Perpetual Named User Lic With 3 Years Product Support & Software update	20
15	Oracle Weblogic Suite	Perpetual Named User Lic With 3 Years Product Support & Software update	20
<b>Oracle Software - For Production Environment</b>			
<b>Not within the scope &amp; not Part of Our Deliverables. Should be arranged by MOSA in the Future</b>			
<b>PM Tool Software</b>			
16	Management Tool	ProjeQtor Mgt Tool-Server Lic with Open no of Users (Perpetual) with Support	01
17	Operating Systems	Oracle Linux Basic Limited for the MGT Tool server With Support	01
<b>Hardware</b>			
18	PM Tools Servers	Supermicro Super Server - Model 5018D-MF Xeon Processor 4 cores - 64 bit – 16 GB RAM 2TB storage with 3 years Warranty ( <b>Refer to Datasheets</b> )	02
<b>Hardware for Oracle Production Environment &amp; Dev. Environment will be provided by MOSA</b>			

## Completed Cost Information Form (As per Chapter 10 in Tender docs Ver R.2– page28)

Under this point Bidders are requested to fill in the following tables:

- Financial Proposal Summary (**Error! Reference source not found.**): demonstrates the bidders proposals financial summary. All items should be prices in Kuwaiti Dinars.

#	DESCRIPTION	PRICE
1	Hardware <sup>1</sup>	<b>For Financial details, Kindly refer to our Financial Proposal</b>
2	Software Licenses	
3	Professional Services – Such as development, customization, implementation, etc.	
4	Y1 Maintenance	
5	Y2 Maintenance	

**Table 6: Financial Proposal Summary**

- Detailed Financial Proposal (Table ): demonstrates bidders proposals detailed financial proposal. Exact proposal quantities must be provided. Lump-sum items shall be deemed as "As MOSA needs".

All items should be prices in Kuwaiti Dinars.

#	DESCRIPTION	QTY	ITEM PRICE	TOTAL
1			<b>For Financial details, Kindly refer to our Financial Proposal</b>	
2				
3				
4				
5				
6				
7				
8				
9				
10				

**Table 7: Detailed Financial Proposal**

## Completed Technical Matrix Form

*No Technical Matrix is provided in the RFP.*



## Other Compliance Items

*No Compliance Matrixes provided in the RFP.*

## Response to MOSA Terms and Conditions

As mandatory conditions mentioned in the Tender documents, we are responding point by point as follows:

- Al Dar Systems is a registered company in the Central Agency for Information Technology (CAIT) in Kuwait. Kindly, refer to “**Other Attachments** “-**Page 204** (under Appendix 3 – Legal Documents)
- Al Dar Systems is an Oracle partner (Highest Partnership Level in KWT) with valid Platinum partnership certificate (Highest Partnership Level in KWT) with SW/HW/Services/Support Resell right. Kindly, refer to Attached Certificate under “**Other Attachments** “-**Page 204** (Appendix 4 – Company Certificates)
- Al Dar Systems is an ISO certified company. Kindly, refer to Attached Certificate under “**Other Attachments** “-**Page 204** (Appendix 4 – Company Certificates)
- Al Dar Systems along with their Partners confirm their experience for many years in the required scope. This experience derived from customers in KWT, the region and globally – Kindly, refer to “**Other Attachments** “-**Page 204** (Appendix 6 –Reference List)
- Al Dar Systems with their Partners confirms and commits providing highly qualified team with related experience who meet the RFP requirements fully. Accordingly we are providing the following related details:
  - List Of the suggested team and the job designation (role) for each member along with related degrees & certificates - Kindly, refer to:
    - Project Team Members Resumes Summary (As per Annex G.1.)-Page 139
    - “**Other Attachments**“-**Page 204** (Appendix 7 & 8 –Signed Resume Forms & Full CVs
- Al Dar Systems along with their Partners confirm their experience with similar projects in KWT & the region; knowing that we dealt and handled many organizations with similar environment/requirements such as but **not limited to**:  
Public Authority For Minor Affairs(PAMA) - Kuwait University (KU) - Ministry of Social Affairs & Labor (MOSLA) – Civil Services Comission (CSC) - Kuwait fire Services Directorate (KFSD).  
 Please refer to “**Other Attachments** “-**Page 204** (Appendix 6 – Reference List)
- Al Dar Systems commit to comply & Ensure the following requirements specified in the tender docs::
  - Provide full time Project Team members, adhering to Kuwait labor laws. And to comply with the tender Terms & conditions
  - Provide 2 Years Support & Maintenance Services starting from system final acceptance by allocating onsite team
  - Provide Training Plan & Approach that best fit MOSA requirements and objectives. Please Refer to “Training” – **Page 77**

## Offeror's additional Terms and Conditions

- Proposal:** This is a special bundled proposal for the specified components & quantities. Any changes will lead to price revision & require Al Dar Systems written approval & validation
- Validity:** This offer is valid for 90 days
- Prices:** The above prices are in K.D & and special discounted for MOSA
- Payment:** As specified in the RFP docs, within 30 days after receiving our official invoices
- Note: All payments are subject to milestone delivery proof submitted by Al DAR along with relevant achievement entitlement invoice.
- Training/Support:** As specified in our Proposal & Tender Docs (Under Special Terms Article 18 & 22).
- Warranty:** Warranty will be as follows:
- 2 Years warranty on the system starting from final acceptance
  - 3 Year warranty on the S/W Lic starting from Delivery date
  - 3 years warranty on the HW starting from Delivery date
- Ownership:** All Development, documentation, source code, and other deliverables under this project will be fully owned and sole property for MOSA
- Copy Rights:** Al Dar Systems/ Microsystems Co./ PKMP commit to meet the copy rights/Intellectual property policies & regulation for all the used SW during the whole project duration and Support period specified in the tender & proposal
- Confidentiality:** Al Dar Systems commit not to share or discuss the content of the tender Docs or any other related docs to any other party without the written consent of MOSA. Equally, MOSA will treat any information contained within this proposal with the same confidentiality.

### Imp Notes:

- Al Dar Systems (ADS) reserve the rights to propose alternative qualified consultants/CVs in case the proposed ones get any other engagement before the award and start of project.
- Al Dar Systems via Partnering with PKMP/MS & Oracle will comply to all tender requirements mentioned in the tender documents / appendices; and in coordination with MOSA Team
- The provided costing is based on the requirements in the RFP and any additional work needed out of the mentioned scope will be evaluated & discussed with MOSA.
- Al Dar Systems recommend MOSA to assign a dedicated project Manager from their side during the project duration, to be the focal point of contact in regard of this project.
- Al Dar Systems would like to confirm that we do fully comply with all the terms and conditions as mentioned in the RFP. & commit to fulfil the project requirements
- As Specified in Tender Docs, MOSA will provide the HW for both production & Dev Environments
- As Specified in the Tender Docs, ADS will provide the Oracle Lic for the Development Environment only; While MOSA has to arrange the Lic for Production Environment at later stage.

## Technical Documentation

This section describes the various documentation deliverables of the project based on the different phases of project implementation:

Phase	Deliverable Name	Description
<b>Analysis &amp; Design</b>	Software Requirement Specification (SRS) & Portal Design	Comprehensive description of the intended purpose and environment for software under development. The SRS fully describes what the software will do and how it will be expected to perform.  Moreover, we will provide a three different designs so MOSA can select one of them.
	Architecture Document	The Architecture Definition Document is a companion to the Architecture Requirements Specification, with a complementary objective: <ul style="list-style-type: none"> <li>• The Architecture Definition Document provides a qualitative view of the solution and aims to communicate the intent of the architects.</li> <li>• The Architecture Requirements Specification provides a quantitative view of the solution, stating measurable criteria that must be met during the implementation of the architecture.</li> </ul>
<b>Development</b>	Database Interfaces Developed	
	Detailed Architecture Document (Updated)	The Architecture Definition Document is a companion to the Architecture Requirements Specification, with a complementary objective: <ul style="list-style-type: none"> <li>• The Architecture Definition Document provides a qualitative view of the solution and aims to communicate the intent of the architects.</li> <li>• The Architecture Requirements Specification provides a quantitative view of the solution, stating measurable criteria that must be met during the implementation of the architecture.</li> </ul>
	Database Data Dictionary	It provides the information stored in it to the user and the DBA, but it is mainly accessed by the

		various software modules of the DBMS itself, such as DDL and DML compilers, the query optimiser, the transaction processor, report generators, and the constraint enforcer. On the other hand, a data dictionary is a data structure that stores metadata, i.e., (structured) data about information.
	Web Services Implementation and Integration Document	This document describes the methods required for the integration and the data being passed in those methods
<b>Test</b>	Test Plan Document	A document describing the scope, approach, resources and schedule of intended test activities. It identifies amongst others test items, the features to be tested, the testing tasks, who will do each task, degree of tester independence, the test environment, the test design techniques and entry and exit criteria to be used, and the rationale for their choice, and any risks requiring contingency planning. It is a record of the test planning process.
	Test Cases Document	Is a set of conditions under which a tester will determine whether an application, software system or one of its features is working as it was originally established for it to do. The mechanism for determining whether a software program or system has passed or failed.
<b>Deploy</b>	Deployment Document	Defines the sequence of operations or steps that must be carried to deliver changes into a target system environment. The individual operations within a deployment plan can be executed manually or automatically
<b>Training</b>	User (All types of Users) Guide Manual	Contains all essential information for the user to make full use of the information system. This manual includes a description of the system functions and capabilities, contingencies and alternate modes of operation, and step-by-step procedures for system access and use
<b>Support</b>	All SR's will be logged in Help Desk tool and various reports can be generated	





## Other Attachments

Under this section, we will include the following Additional Required Supporting documentation

- **Appendix 1 Tender Annexes Completed by Al Dar Systems**
- **Appendix 2 Official Letters (*Letter of Transmittal & Undertaking Letters*)**
- **Appendix 3 Legal Documents**
- **Appendix 4 Company Certificates**
- **Appendix 5 Company Profile**
- **Appendix 6 Reference List**
- **Appendix 7 Signed Resumes Forms**
- **Appendix 8 Full CVs Copy**
- **Appendix 9 Data Sheets & Brochures**