

 <p>الإدارة العامة للأمن والسلامة GENERAL & SPECIALIZED DEPARTMENT</p>	<p>وزارة الصحة Ministry of Health</p>	<p>شركة الكردى للتجارة والمقاولات Al Kurdi Trading & Contracting Co.</p> 
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Contract No. (60/04/35/44)
PROJECT NAME: Al Amal Hospital.

LOCATION: Riyadh
SAUDI ARABIA
PAGE 01 OF 01

DOCUMENT SUBMITTAL		MECHANICAL PUMP SETS.	
Ref. No: AKTC_003		Submittal No: 003	
Date : 30 - 01 - 2019.		<input checked="" type="checkbox"/> New Submittal <input type="checkbox"/> Re Submittal	
DISCIPLINE:	<input checked="" type="checkbox"/> PUMP SETS	<input checked="" type="checkbox"/> MECH PIPES	
ENCLOSURES			
<input checked="" type="checkbox"/> Test Data. <input checked="" type="checkbox"/> Material Submittal.		<input checked="" type="checkbox"/> Catalogue. <input checked="" type="checkbox"/> TEST Report.	
		<input checked="" type="checkbox"/> Mfg. Cert. <input checked="" type="checkbox"/> Specifications.	

Manufacturer	Country of Original	Certificate	CAPACITY	Description of Material	No. of Copy	Action Code
SPP PUMPS	USA	UL / FM	2000 GPM/145 PSI/10 BAR	ELECTRIC PUMP	01	A
				DIESEL PUMP	01	A
				JOCKEY PUMP	01	A
Specification & BOQ					<input type="checkbox"/> As per attached	
					Location/ Use	

These submitted documents are in strict conformity with the design drawings & the specifications minor deviations are indicated in the submitted documents. All aspects of associated works have been considered and coordinated

MOH Review and comments:-

General Directorate of Health Affairs in Riyadh Region ----- Safety & Security Department

<p>Ministry of Health</p> <p>Name: <i>Abdulariz M. Alshencri</i></p> <p>Signature, Date & Stamp: <i>[Signature]</i> 29-5-19</p>	<p>Al Kurdi Trading & Contracting Co.</p> <p>Name: <i>Mohamed Gatal</i></p> <p>Signature, Date & Stamp: <i>[Signature]</i> 10/2/2019</p>
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Action Codes

(A) Approved

(B) Approved as noted

(C) Revised & Re-submit

(D) Rejected



مستشفى الملك فيصل التخصصي ومركز الأبحاث
King Faisal Specialist Hospital & Research Centre
Gen. Org. مؤسسة عامة
FACILITY PROJECTS MANAGEMENT DIVISION
PROJECTS SUPERVISION DEPARTMENT
MBC-38 Fax No. 442-7681 Tel No. 442-7661



Address: PO Box ١٦٥٨١, Al Ahsa, Kingdom of Saudi Arabia

Contractor: Saudi Aircon

TO: King Faisal Specialist Hospital & Research Centre		Form No.: SBMT	
FROM: Saudi Aircon		REF.# 2 Contract # C/0009/37 End of Contract	
PROJECT TITLE: Replacement and Upgrading of HVAC Equipment in KFSH-East Building, HITA Building and Outpatient Building Project		Trade .. Arch'tl .. I.D. .. Str/Civil .. Elect'rl. .. Mech. .. Safety .. Planner .. QS	
Type of Submittal		Submittal No.: SBMT-C/0009/37-0177	
.. Drawing .. Materials .. Samples .. Catalogue .. Mock-up .. Others		Date: 01-Dec-2018	
SUBJECT: Fire pump Set		New Submittal: ..	
Re-Submittal: ..			

ITEM No.	DESCRIPTION OF ITEM	TRADE	REVIEWER'S REMARKS	ACTION CODE
1	Al-mousa EST , Two SPP (USA) Electrical Fire Pumps	Mech	Mechanical Comments (SPP – Al Mousa Est.) - Proposed UL-listed and FM-approved fire pump model is acceptable for Mechanical Section however UL-listing and FM-Approval of pump MOTOR/DRIVER and pump CONTROLLER shall be verified and approved by the FPMD Electrical Engineer; Proposed jockey pump is also acceptable for Mechanical Section however this shall be for review and approval by the FPMD Electrical Engr. for its Electrical Specs; ALL Mechanical System components shall also be UL-listed and FM-Approved; Base plate shall be part of the scope of the supplier (shall be factory-installed and not field-installed); ALL ITEMS NOTED AS "NOT IN THE SCOPE" or "N/A" BY THE SUPPLIER BUT REQUIRED FOR THE FULL FUNCTIONALITY OF THE SYSTEM, REQUIRED FOR CIVIL DEFENCE COMPLIANCE AND REQUIRED CONTRACTUALLY SHALL BE THE RESPONSIBILITY AND SHALL BE FINANCIALLY-SHOULDERED BY THE MAIN	B



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		CONTRACTOR (NO ADDED COST TO KFSH&RC). A/C:B		
		Elec	<p>50HP, 3P, 400V rating for fire pumps is acceptable. However, please confirm to FPMD Mechanical Engineer the rating of fire pump. Remote alarms panel shall interface to the existing fire alarm system and BMS with Nema-4 enclosure. One (1) Control panel is require for both 1-duty and 1-stand by fire pumps with built-in automatic transfer. Jockey pump and fire pumps controller enclosure shall be NEMA 4. Site training is require on site. Site Acceptance test to be performed by the system supplier to be witness by the end user department. Submit factory acceptance test and warranty shall be in accordance to the project contract. Comply with the project specification and contract documents. Valves and gauges shall be connected to BMS. A/C:B</p> <p>Mechanical Comments (Pentair Aurora – Al Mousa Est.) -</p>	B
2	Al-mousa EST Two Pentair Aurora (USA) Electrical	Mech	<p>Proposed UL-listed and FM-approved fire pump model is acceptable for Mechanical Section however UL-listing and FM-Approval of pump MOTOR/DRIVER and pump CONTROLLER shall be verified and approved by the FPMD Electrical Engineer; Proposed jockey pump is also acceptable for Mechanical Section however this shall be for review and approval by the FPMD Electrical Engr. for its Electrical Specs; ALL Mechanical System components shall also be UL-listed and FM-Approved; Warranty not covered by the supplier shall be covered by the main contractor (need official guarantee letter to augment this</p>	B



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			<p>submittal from main contractor); ALL ITEMS NOTED AS "NOT IN THE SCOPE" or "N/A" BY THE SUPPLIER BUT REQUIRED FOR THE FULL FUNCTIONALITY OF THE SYSTEM, REQUIRED FOR CIVIL DEFENCE COMPLIANCE AND REQUIRED CONTRACTUALLY SHALL BE THE RESPONSIBILITY AND SHALL BE FINANCIALLY-SHOULDERED BY THE MAIN CONTRACTOR (NO ADDED COST TO KFSH&RC). A/C:B</p>	
		Elec	<p>Remote alarms can be interface to the existing fire alarm system and BMS with Nema-4 enclosure. One (1) Control panel is require for both 1-duty and 1-stand by fire pumps with built-in automatic transfer. Site training is require on site. Site Acceptance test to be performed by the system supplier to be witness by the end user department. Submit factory acceptance test and warranty shall be in accordance to the project contract. Comply with the project specification and contract documents. A/C:B</p>	B

Submittal of Documents or Materials for Approval on



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Contractor: Saudi Aircon

ACTION CODE LEGEND:			
A. Approved as submitted		D. Not approved (Work shall not proceed)	
B. Approved as noted. (Work may proceed, resubmission not required)		E. Others. (Specify)	
C. Approved as noted. (Work may proceed, resubmission required)			
REVIEWED BY: (PRSD Staff)			
/	Neil Reguine/02-Dec-18 11:10 AM	Abdullah Bin Enaiq	
Architect/Date	Mechanical Engr. /Date	Project Manager	
/	/	as noted	
Planner/Scheduler /Date	QS/Date		
/	Jessie Laya/03-Dec-18 08:29 AM	PM Comment	
Interior/Date	Electrical Engr. / Date	03-Dec-2018	
/	/	Date Returned	
Civil/Structural Engr. / Date	Safety Officer / Date		