

**IRANIAN PETROLEUM STANDARDS
A7-QUOTATION ANALYSIS REPORT TABLE
FOR FANS AND BLOWERS**

ISSUE DATE ----- PAGE ----- OF----- REV. -----
PREP'D. ----- CHE'D.- ----- APP'D. -----

OPERATING CONDITION	DATA	QUOTATION ANALYSIS REPORT FOR FANS AND BLOWERS	SITE CONDITION	
WEIGHT FLOW	kg/min		PROJECT: ----- CLIENT: ----- LOCATION ----- UNIT No: ----- ITEM No: ----- SERVICE: -----	Range of ambient Temps.:Max./Min. / °C
CAPACITY	Nm ³ /h	Altitude m		
SUC. PRESS.(STATIC)	mmH2O(g)	Relative Humidity: Max./Min. / (%)		
SUC. PRESS.(TOTAL)	mmH2O(g)	Unusual Condition <input type="checkbox"/> Dust <input type="checkbox"/> Fumes		
SUC. TEMP.	°C	Chloride Concentration ppm		
DISCH. PRESS.(STATIC)	mmH2O(g)	Elect. Area Classification Cl GR DIV		
DISCH.PRESS.(TOTAL):	mmH2O(g)	<input type="checkbox"/> Winterization <input type="checkbox"/> Req'd. <input type="checkbox"/> Not Req'd.		
DISCH. TEMP.	°C	<input type="checkbox"/> Tropicalization <input type="checkbox"/> Req'd. <input type="checkbox"/> Not Req'd.		
DIFF. PRESS.(STATIC)	mmH2O(g)	Others		
DIFF. PRESS.(TOTAL)	mmH2O(g)			
OTHERS				

DESCRIPTION (Spec.)	DATA	VENDOR'S PROPOSAL								
		A			B			C		
FAN or BLOWER:										
MAUFACTURER:										
TYPE:/ MODEL										
NO.OF STAGES:										
ROTATION DIRECTION:	<input type="checkbox"/> cw <input type="checkbox"/> ccw	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
ROTAION SPEED MIN / RATED / MAX.	rpm	/	/		/	/		/	/	
1 ST , 2 ND & 3 RD CRITICAL SPEED	LATRAL rpm TORSIONAL rpm									
CASE SPLIT	<input type="checkbox"/> RADIAL <input type="checkbox"/> AXIAL									
PROCESS CONTROL	<input type="checkbox"/> SUC. THRO. <input type="checkbox"/> SPEED VAR. <input type="checkbox"/> VAR.I.G.V. OTHERS:-----	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
NOZZLE: SUC. ;SIZE, RATING, FACE & LOC.										
NOZZLE: DIS. ; SIZE, RATING, FACE & LOC.										
EFF.AT RATED/ CAPACTTY	% @ m ³ /h									
CALCULATED POWER (All LOSSES INCLUDED): RATED MAX.	kW kW									
MAX.ALLOW. WORK. PRESS. TEMP.	MPa(ga) °C									
HYDRO. TEST PRESS.(at 15°C)	MPa(ga)									
OTHERS										
GEAR UNIT:										
MAUFACTURER										
SPEED REDUCER OR INCREASER	TYPE/AGMA SF									
TYPE/ MODEL										
GEAR RATIO										
OTHERS:										
DRIVER:										
MAUFACTURER										
TYPE	<input type="checkbox"/> Elect. <input type="checkbox"/> Steam Turbine <input type="checkbox"/> Engine Others:-----	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
MODEL										
1 ST , 2 ND & 3 RD CRITICAL SPEED										
SPEED										
POWER	kW									
OTHERS:										
	MPa(ga)									
IMPELLERS:										
IMPELLER TYPE	<input type="checkbox"/> OPEN <input type="checkbox"/> CLOSE <input type="checkbox"/> S.SUCTION <input type="checkbox"/> D.SUCTION	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
IMPELLERS STRUCTURE	<input type="checkbox"/> MULTI-PIECE <input type="checkbox"/> WELDING	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
	<input type="checkbox"/> ONE PIECE <input type="checkbox"/> BRAZING <input type="checkbox"/> OTHERS									
IMPELLER DIA: M1N. / MAX. RATED	mm mm	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
OTHERS:										
SHAFT END SEAL:										
TYPE:	<input type="checkbox"/> LABYRINTH <input type="checkbox"/> PACKING <input type="checkbox"/> OTHERS:-----	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
OTHERS:										

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(CONTINOUED)**

DESCRIPTION (Spec.)	DATA	VENDOR'S PROPOSAL		
		A	B	C
TEST AND INSPECTION				
EVALUATION RANKING	A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> <input type="checkbox"/> D			
TOTAL PRICE	IN USD \$			
COST OF COMMISSIONING SPARE PARTS	IN USD \$			
COST OF TWO YEARS SPARE PARTS	IN USD \$			
DELIVERY (EX. FACTORY)				
REMARKS:				
COMMENTS:				