

**B.O.Q FOR SUPPLY & DELIVERY OF SPARE PARTS AT SITE FOR MITSUBISHI – GAS DIRECT
FIRED LIQUID ABSORPTION CHILLER / HEATER MODEL MGL-30B MITSUBISHI (MHI-JAPAN) INSTALLED
AT STATE BANK OF PAKISTAN, SBPBSC(BANK), RAWALPINDI.**

Sr. No.	DESCRIPTION OF MATERIAL / SPARE PARTS		QUANTITY	UNIT	RATE (Rs.)	AMOUNT IN	
	PART NAME	SPECIFICATIONS				FIGURE (Rs.)	WORDS (Rupees)
1	Manometer/ Mercury vacuum gauge	Make: Mariam-U.S.A. Model 11 AA 10 WMS or equivalent.	1 Nos.	Each			
2	Gas Control valve with actuator	Landis & Gyr model SKP 10-11112- 220/250V 13.5 V.A. 50/60 HZ.	1 No.	Each			
3	Solution Control Valve Model 8R-D1800 with reversible motor RM-F8L15 PMP .	Make: Yokogawa Model 8R –D1800 Motor : RM-F8L15PMP, 230V 0.15A 1200/ 1450r.p.m. 50/60 Hz. (Capacitor 1MF SERTEC Co. Japan)	2 Nos.	Each			
4	Vacuum Pump (Purge Pump) for chiller.	Rotary oil vacuum pump Type-D50 Motor power: 0.2kW 380V Make: Shimadzu-Japan.	1 No.	Each			
5	Magnetic Contactor.	SK20 380/440volts Mitsubishi-Japan.	2 Nos.	Each			
6	Exhaust Gas Temp. Switch/Gauge.	Model Tos-o-NE-S 50B6-004357-01MR.O.600C Ness-Japan.	2 Nos.	Each			
7	Protection Relay (fire programmer)-PR1	FSG80-R4780C-220V 50/60 Hz. Yamatake-Honeywell- JAPAN	1 No.	Each			
8	Chilled / Hot water temperature controller.	WN724-A-100AC100-200V50/60Hz. Yamatake/Honeywell – Japan.	1 No.	Each			
9	Damper Motor.	M904F 1084 V24 Watts17 50/60Hz. Yamatake-Honeywell- JAPAN	1 No.	Each			
10	Ignition Transformer.	CAP 220/160 VA Phase:1 PRI110/220V Secon 7 KV	1 No.	Each			
11	Pilot Solenoid valve.	CKD Valve Model:AB41-04-8-JAPAN.	2 Nos..	Each			
12	Flame detector (Photo Cell)	Model:C7035-A500Yamatake-Honeywell-Japan.	1No.	Each			
13	HP Generator Temp. Switch (For High pressure Generator).	NSC F-150 Q001B1 26 Shinko Mitsubishi- Japan.	1No.	Each			
14	Chilled Water Flow Switch.	Pressure Switch Type YPS-C1040 (SagIno M14A)	1 No	Each			
15	Waterbox End Plate Gasket for chilled/hot water in/out.	Mitsubishi-Japan	2 Sets	Each			
16	Waterbox End Plate Gasket for condenser water in/out.	Mitsubishi-Japan	2 Sets	Each			
17	Chilled/Hot Water Sensor for chillers.	L-7025C 100-9204 Yamatake-Honeywell Japan.	1No.	Each			
					TOTAL :-		

- Note: 1. The rates should be inclusive of GST and Income Tax.
2. The bidders may visit site for enquiry (if any) before quoting their rates.**

CONTRACTOR'S SIGNATURE AND SEAL.

**B. O. Q. FOR SUPPLY/DELIVERY OF SPARE PARTS AT SITE FOR MITSUBISHI- GAS
DIRECT FIRED LIQUID ABSORPTION CHILLER/HEATER MODEL:MGL 30B MITSUBISHI
(MHI)-JAPAN INSTALLED AT STATE BANK OF PAKISTAN SBP BSC (BANK),
RAWALPINDI**

TERMS AND CONDITIONS

1. Sealed quotations are hereby invited for "supply and Delivery at site of spare parts for MITSUBISHI-Gas Direct Fired Liquid Absorption Chiller / Heater Model: MGL 30B Mitsubishi (MHI)-Japan at State Bank of Pakistan, SBP BSC (Bank) Rawalpindi as per list / BOQ enclosed. Quotations in sealed cover titled, bearing the reference of PPRA Web Site as "Supply of spare parts for MITSUBISHI MGL-30B Chiller/Heater (MHI-Japan)" addressed to the Chief Manager, State Bank of Pakistan, SBP BSC (Bank) Rawalpindi should reach this office by 11.00 A.M. on or before 22.01.2007. Quotations shall be opened at 11.30 A.M. on 22.01.2007 in the presence of those contractors/suppliers who may like to be present. The cover containing your quotations/tenders should clearly be marked with number, date and subject of this letter, with the signature and stamps of the tenderers.
2. Material should be strictly in accordance with the model and specifications mentioned in the enclosed List/BOQ as the acceptance of the spare parts shall be subject to compatibility with the Chillers to be tested at site at the time of delivery.
3. Rates should be inclusive of GST and Withholding Tax and also valid for 60 days at least.
4. No payment shall be made in advance.
5. Contractors/suppliers may visit the site during normal working hours of the bank regarding sample or enquiry (if any) about spare parts etc.
6. Time period for the completion of supply order shall be 1 month from the date of issue of written supply order. No extension in time will be allowed.
7. Conditional, incomplete tenders shall not be accepted.

The State Bank of Pakistan, SBP BSC (Bank) Rawalpindi reserves the right to reject any or all quotations without assigning any reason whatsoever.

ASSISTANT CHIEF MANAGER
Engineering & Up-Keep Maintenance Unit