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S.B.S. Computers

Ms. Latrech Contract officer Contract Unit PC Operational Support Division Department of Administration UNIDO. P.O. Box 300 A-1400 Vienna, Austria. Date: 10th Oct. 1998. Ref: UNIDO/INV/598

Dear Ms. Latrech,

Sub: Report on Supply of one year Hardware & Software Maintenance for CAD/CAM activities at the Pakistan Machine Tool Factory (Pvt) Ltd.

UNIDO Project No.: DP/PAK/84/012

CONTRACT NO.: 95/291

With reference to clause (4) to the contract No: 95/291 relating to above Project, find enclosed two copies of the Report.

This report consist the extent of the work carried during the 1-year (1 September 1997-31 August 1998) for Hardware & Software maintenance services with parts replacements for CAD/CAM activities.

Please do not hesitate to ask for any further information or clarification you might require in this connection.

With best regards,

Yours Sincerely,

HAFIZ-UR-REHMAN

TECHNICAL SPECIALIST



Following is the summary in progress in the maintenance contract.

Supply of Hardware / part replacement

- 17" Color Monitor replace in designing office.
- Replace of SCSI Hard disc controller in tool design.
- LAN Cards, Mouse, I/O Cards & Keyboard replaced in tool design & design office.
- Roller assembly of HP-LaserJet Printer in design office.
- Replace the faulty parts of three Monitors in Design office and tool design.
- Repair the HP-LaserJet/workstation in CNC shop.
- Replace the tape Drive of Novell Server in Design office.

Software

- Re-install the Novell software in Design office and tool design Server for better performance
- Install the latest release of (tool Kit) Antivirus Software on all computers.
- Fine tuning / Diagnostic of Sun operation systems for performance upgrading.

Preventive Maintenance

Regarding preventive maintenance, it is already being undertaken according to workPlan. This preventive maintenance includes cleaning, Lubrication, adjustment and fine tuning of software, etc.

Maintenance Status

We are providing all necessary support without any problem. All the system are working properly and we also satisfactory resolved all scheduled and unscheduled calls by PMTF from time to time (Enclosed are all necessary call slips).



S. B. S. Computers service call slip

CUSTOMER'S NAME & ADDRE	ss	P	1171			S. CALL NO.
MC-CAR21 ASA	AM	· 				DATE: 7 (10 187)
PROBLEM REPORTED IN	D/D	PRT	CRT	HDD	ОР	TIME:
PRT HP LASTIC		V				REF. NO. :
Robertus Problem	1 · B/A	I. NO		AMT)	T. NO. :
JOB ASSIGN TO :						
		ADO	AN			(SERVICE MANAGER)
		CUST	OMER'S I	REMARKS		
Fault Removed Service was satisfactory Behaviour was satisfactory						(Signature)



19719

CUSTOMER'S NAME &	AP/	on					S. CALL NO.
PROBLEM	7756	701/		·			DATE: 8/10/90
REPORTED IN	CPU	D/D	PRT	CRT	HDD	ОР	TIME:
MODE	L	<u> </u>	<u> </u>				REF. NO. :
MODEL	* U/W	* B/A	I. NO		AMT)	T. NO. :
			MR	HAF	EEZ	1 MAN	SERVICE MANAGER)
		•	CHICTO	MIE			
- Fault Removed - Service was satisfactory - Behaviour was satisfactor -	iry		CUSTO	MER'S R	EMARKS [']		



CUSTOMER'S NAME &	ADDRESS		1	MTF			S. CALL NO.
MR CHEL	HSLA		DATE: 871017				
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	ОР	TIME :
PLOTOR HP			·				REF, NO. :
MODEL	* U/W	* B/A	i. NO	·.	AMT		T. NO. :
JOB ASSIGN TO :						···	
			MR.	400	VAN		(SERVICE MANAGER)
					REMARKS		
- Fault Removed - Service was satisfactory - Behaviour was satisfact -				÷			Dur
							(Signature)



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CUSTOMER'S NAME & A	ADDRESS		PMI	E			S. CALL NO.
MR. DAZI ASL	AM .						DATE: 15/10/97
PROBLEM REPORTED IN	CPÜ	D/D	PRT	CRT	ноо	OP	TIME :
NON/TOX PROBLY	1						REF. NO. :
MODEL	* U/W	* B/A	I. NO		AMT		T. NO. :
JOB ASSIGN TO :							
·			MR.	MANSO	OR		(SERVICE MANAGER)
·			CUSTO	MER'S F	REMARKS		
 Fault Removed Service was satisfactory Behaviour was satisfact 	'			,			



S. B. S. Computers SERVICE CALL SLIP

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PROBLEM REPORTED IN	CFU	D/D	PRT	CRT	HDD	ОР		TIME :
Montol Mode Porablem								REF, NO. :
MODELProblem	• u/w	* B/A	I. NO	. /	AMT	<u>.</u> ()		T. NO. :
JOB ASSIGN TO :		MR	MA	NSO	oR			(SERVICE MANAGER)
			CUSTO	OMER'S R	EMARKS			
Fault Removed Service was satisfactory - Behaviour was satisfacto	ry							
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S. B. S. Computers

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CUSTOMER'S NAME &		SLAN	1	TE			S. CALL NO.
PROBLEM REPORTED IN	CPU.	D/D	PRT	CRT	Floo	OP	TIME:
-DV GTRNOV		<u> </u>			<u></u>		REF. NO. :
NODEL	• U/W	* B/A	1. NO	. (AMT		. T. NO. ;
OB ASSIGN TO :		N	pl, c	2 <u>0</u> H	ook		(SERVICE MANAGER)
- Fault Removed - Service was satisfactory - Behaviour was satisfact -			CUSTO	OMER'S R	EMARKS		2-



S. B. S. Computers SERVICE CALL SLIP

CUSTOMER'S NAME & A	ADDRESS	S. CALL NO.					
MR. BAZI	<u> </u>	BLA	M		<u> </u>		DATE: 27/11/7
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	ноо	OP	TIME :
No CARD							REF. NO. :
MODELSoblem	• u/w	* B/A	I. NO.		AMT		T. NO. :
JOB ASSIGNED SOL	mg						
1 9/0 CO CC			Me	NH	1NZA	HR	(SERVICE MANAGER)
			CUSTO	MER'S F	EMARKS		
Fault Removed Service was satisfactory Behaviour was satisfactore							Jin
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CUSTOMER'S NAME &	_		1119	-	 -		-	S. CALL NO.
WIK HHZI	ASLA	401					-	DATE: 3/12/97-
PROBLEM IEPORTED IN	СРО	D/D	PRT	CRT	НДО	OP]	TIME :
voved 100 floor							1.	REF. NO. :
	MAK	* B/A	1. NO	j.	AMT)		1	T. NO. :
Ke-Imsfi OB ASSIGN TO :	VI		.11		1.	_		
• •	VIC							
• •	vn				PAHI	7		(SERVICE MANAGER)
OB ASSIGN TO :	 				PAH11	り		(SERVICE MANAGER)
OB ASSIGN TO: - Fault Removed - Service was satisfactory - Behaviour was satisfact	,					7		(SERVICE MANAGER)



CUSTOMER'S NAME &			107	TP	Too		CALL NO.
Mr. Gazi H	SLAM		····			Mile	DATE: 6/12/87
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	OP	TIME :
Servisons							REF. NO. :
MODEL	· uw	* B/A	1. NO		AMT	,	T. NO, :
JOB ASSIGN TO :		1	NANS	SOR.	/wpe	245	(SERVICE MANAGER)
			CUST	OMER'S F	REMARKS		
- Fault Removed - Service was satisfactor - Behaviour was satisfac -	•						(Signature)



19774

CUSTOMER'S NAME &	ADDRESS.		10	OFF	DI	= S/67N)	S. CALL NO.
MR BAZI	ASLA	M			<u></u>	Mue	DATE: 7/12/97
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	OP	TIME :
Sorvers					,		REF. NO. :
MODEL	• n/w	* B/A	1. NO		AMT		T. NO. :
JOB ASSIGN TO:					LINA		(SERVICE MANAGER)
Fault Removed Service was satisfactor Behaviour was satisfactor	•		~				(Signature)



S. B. S. Computers SERVICE CALL SLIP

CUSTOMER'S NAME & A	DDRESS		411)	TF			S. CALL NO.
MR BADI	DATE: 187129						
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	ОР	TIME :
SUN Operation							REF. NO. :
MODEL FINE 1	11K//Y	Cn B/A	1. NO		AMT		. T. NO. :
JOB ASSIGN TO :		7					
		nar. N	ALIK	JAR	HAFT	ERIZ_	(SERVICE MANAGER)
			CUST	OMER'S R	EMARKS	·	
Fault Removed Service was satisfactory Behaviour was satisfactory	ory						
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		· ——————					(Signature)



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CUSTOMER'S NAME & A	ODRESS.	M	10	177			S. CALL NO. DATE: 23/12/87
PROBLEM	CPU	D/D	PRT	CRT	HDD	ОР	TIME :
REPORTED IN	,						REF, NO. :
MODEL DENVICE		* B/A	I, NO	·	AMT		T. NO. :
JOB ASSIGN TO :			2	Hee	R		(SERVICE MANAGER)
			cust	OMER'S	REMARKS	5	
Fault Removed Service was satisfactory Behaviour was satisfact	y tory						
							(Signature)



S. B. S. Computers service call slip

CUSTOMER'S NAME &			PI	TH			S. CALL NO.
MR-ASLAM	C172	1					DATE: 25 19/87
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	OP	TIME :
UPS							REF. NO. :
MORREBLAM	· u/w	* B/A	I. NO		AMT		T. NO. :
JOB ASSIGN TO :			MA	NSG	pod		(SERVICE MANAGER)
			CUST	OMER'S F	REMARKS		
- Fault Removed - Service was satisfactor - Behaviour was satisfac -	•						(Signature)



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(Signature)

S. B. S. Computers

- Cupra-			ERVI	CEC	ALL S	SLIP	
CUSTOMER'S NAME &	ADDRESS رمسالا	3		117 1			S. CALL NO.
PROBLEM							DATE: 01-01-88
REPORTED IN CON PROBLEM	CPU	D/D	PRT	CRT	HDD	ОР	TIME :
MODEL		L					REF. NO. :
WOOEL	• U/W	* B/A	I. NO	•	AMT		T. NO. :
JOB ASSIGN TO :							
			BRA	1411	И	•	(SERVICE MANAGER)
- Fault Removed - Service was satisfactory			СŲSТО	MER'S R	EMARKS		C MANAGEN)

- Behaviour was satisfactory



S. B. S. Computers service call slip

CUSTOMER'S NAME &	ADDRESS.		11	MF			S. CALL NO.
Mr Baga	Asla	m				<u></u>	DATE: 03-01-98
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	ноо	ОР	TIME :
MOUSE							REF. NO. :
MODELS	* U/W	* B/A	1. NO		AMT		T. NO. :
JOB ASSIGN TO :				21			(SERVICE MANAGER)
- Fault Removed			CUSTO	OMER'S F	IEMARKS		
- Service was satisfactor - Behaviour was satisfactor -	-		·				



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S. B. S. Computers

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CUSTOMER'S NAME &		AM	PA.	TF			S. CALL NO.
	1756	HIVI					DATE: 07-01-98
PROBLEM REPORTED IN	CPU	0/0	PRT	CRT	HDD	ОР	TIME :
hey Board		<u> </u>					REF. NO. :
MODELSON	* U/W	* B/A	I. NO) <u>. </u>	AMT		T. NO. :
JOB ASSIGN TO :							
	···		-	2AH	Ork		(SERVICE MANAGER)
Fouls Dominion			CUSTO	OMER'S R	EMARKS		
- Fault Removed - Service was satisfactor - Behaviour was satisfac -							J.
							(Signature)



CUSTOMER'S NAME & A	DDRESS.		P	11/1/-			S. CALL NO.
MR GAZI		AM					DATE: 101198
PROBLEM	CPU	D/D	PRT	CRT	HDD	ОР	TIME :
PEPORTED IN							REF. NO.:
Moritel	• u/w	* B/A	I. NO),	AMT		T. NO. :
JOB ASSIGN TO :			u/) i) MI	ANSO:	087	(SERVICE MANAGER)
					REMARKS		
Fault Removed Service was satisfactory Behaviour was satisfact							Jir
							(Signature)



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CUSTOMER'S NAME &	ADDRESS.		PAI	17			S. CALL NO.
ME CAPA	21 4	SLAN	2		.	<u></u> :	DATE: 87/188
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	ноо	OP	TIME :
NEVELC Stol	5						REF. NO. :
mosphe frot	LOUW	* B/A	1. NO	i.	AMT		_ T. NO. :
JOB ASSIGN TO :							
			MA	9N2	ARI		(SERVICE MANAGER)
<u></u>			CUST	OMER'S F	REMARKS		
- Fault Removed - Service was satisfactor - Behaviour was satisfac	•						
							(Signature)



S. B. S. Computers service call slip

CUSTOMER'S NAME &	ADDRESS.		61	nr	F		S. CALL NO.
MR. BAZIA	SLAN		DATE: 52/98				
PROBLEM REPORTED IN	СРО	D/D	PRT	CRT	HDD	ОР	TIME:
11-1 Board							REF. NO. :
MODEL	• UW	* B/A	1. NO		AMT		_ T. NO. :
JOB ASSIGN TO ;							
			N	ANZ	25		(SERVICE MANAGER)
			CUSTO	OMER'S R	EMARKS		
Fault Removed Service was satisfactore Behaviour was satisfactore	•	·					(Signature)



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CUSTOMER'S NAME & A				Ports	7-		S. CALL NO.
MR GAZI	ASL	AM	· · · · · · · · · · · · · · · · · · ·	··			DATE: 1371191
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	OP	TIME:
Kutor LASER	Ser						REF. NO. :
MODEL	• U/W	* B/A	i. No		AMT		. T. NO. :
JOB ASSIGN TO :			_				
			MI	INSOC	or.	•	(SERVICE MANAGER)
- Fault Removed			CUSTO	OMER'S R	EMARKS		
Service was satisfactory Behaviour was satisfactor	ry						
							(Signature)



CUSTOMER'S NAME &		•	PI	77			S. CALL NO. DATE: 992/84
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	ОР	TIME:
Mouse ModelPhabler	_• u/w	* B/A	1. NO	j.	AMT		REF. NO. : . T. NO. :
JOB ASSIGN TO :							
			MI	PNZA	e		(SERVICE MANAGER)
			CUST	OMER'S F	EMARKS		
Fault Removed Service was satisfactory Behaviour was satisfact							(Signature)



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(Signature)

CUSTOMER'S NAME			rain	7 P	·		S. CALL NO.
MYR GAS	1 452	AM					DATE: 18 02 198
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	ноо	OP	TIME:
Monitor							REF. NO. :
MODEL	* U/W	* B/A	I. NO		AMT		T. NO. :
JOB ASSIGN TO :			Mr	In so	cK		(SERVICE MANAGER)
	•		,		EMARKS		
Fault Removed Service was satisfact Behaviour was satisf	•						\bigcirc



S. B. S. Computers service call slip

	CUSTOMER'S NAME &	ADDRESS		PAT	17			S. CALL NO.
	MR GHZ1	ASVI	4M	· · · · · · · · · · · · · · · · · · ·		·		DATE: 1813/86
	PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	ОР	TIME :
0	PLOTER							REF. NO. :
`	MODEL I	• U/W	* B/A	I. NO	•	AMT		T. NO. :
F)	JOB ASSIGN TO :							
				M	Anse	ell.	HOWA	(SERVICE MANAGER)
				CUSTO	OMER'S R	EMARKS		
	- Fault Removed - Service was satisfactor - Behaviour was satisfactor -	•						2
		•					<u>.</u>	(Signature)



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MR AGLAN				17	·		_ S. CALL NO.
	12AZ		·				DATE: 312/98
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	ОР	TIME:
LAN Archler	` <u> </u>						REF. NO.:
MODEL	* U/W	* B/A	I. NO.		CAMT		. T. NO. :
JOB ASSIGN TO :			-1				
	·		40	NAN			(SERVICE MANAGER)
- Fault Removed			CUSTO	MER'S R	EMARKS		
Service was satisfactory Behaviour was satisfacto	гу						\mathcal{J}
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S. B. S. Computers service call slip

CUSTOMER'S NAME & A	_	LAM		n) t			S. CALL NO. DATE: 231480
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	ОР	TIME :
May Board							REF. NO. :
MODEL Passelle	U/W	* B/A	1. NC),	AMT		T. NO. :
JOB ASSIGN TO :			s s	MAN	rak	~	(SERVICE MANAGER)
			CUST	OMER'S F	REMARKS		
- Fault Removed - Service was satisfactory - Behaviour was satisfactory -							
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MR DA	21 4	·	DATE: 11/4/00				
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	ОР	TIME:
Montor							REF. NO. :
MODEL	* U/W	* 8/A	i. No		AMT		T. NO. :
			A)	IANC.	noA		
			4	10-11	1		
- Fault Removed	ory			DMER'S R	OOR_	·	(SERVICE MANAGER)
JOB ASSIGN TO : - Fault Removed - Service was satisfact - Behaviour was satisf					 -		(SERVICE MANAGER)



S. B. S. Computers service call sup

CUSTOMER'S NAME & A	ADDRESS	SLA	N	W[]	Toul +	Desi	50	SCALL NO. 941 (6) 8/88
PROBLEM REPORTED IN .	CPU	D/D	PRT	CRT	HDD	OP		TIME :
SCRVISMS						-		REF. NO. :
MODEL	* U/W	* B/A	I. NO	. (AMT			T. NO. :
JOB ASSIGN TO :		Manz	ae/Mi) tusc	R/u	JAGH	1-5	(SERVICE MANAGER)
			CUST	OMER'S F	REMARKS			
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				· 				(Signature)



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CUSTOMER'S NAME &	S. CALL NO.						
MR DAZI ASLAM							DATE: 2/5/80
PROBLEM REPORTED IN	CPU	D/D	PRT	CRT	HDD	OP	TIME :
UFS _							REF. NO. :
MADEGUSE	* U/W	* B/A	I. NO.	,	AMT		_ T. NO. :
JOB ASSIGN TO :						· · · · · · · · · · · · · · · · · · ·	
			MI	INSC	COR		(SERVICE MANAGER)
- Fault Removed - Service was satisfactory - Behaviour was satisfact -			CUSTO	MER'S R	EMARKS		
		·		····			(Signature)