

FINANCIAL EVALUATION REPORT

PA	Department/Project	Financial Year	Sequence Number	Bid Number	Contract Number
NADRA	RHO Multan	2025-26/27	NADRA/PRQ/2025-26/27/01	-	-

FINANCIAL EVALUATION

1. Details of Financial Bid Opening

Approved SBD was floated among the 2x prequalified Firms for provision of repair & Maintenance Services of Generators installed at various DAUs/Offices of Multan Region, which were opened at Conference Hall, NADRA RHO Multan by the Procurement Board on 02 April 2026 at 1130 Hrs. Financial envelopes were opened and Prices were read out accordingly.

2. Financial Evaluation

Financial Bids for R&M Works/Services with Parts for Generators were evaluated as Least Cost for the selection of Most Advantageous Bidder. In addition to check the manipulation in rates the bidders quoted rates are multiplied with the estimated maximum quantities of Suppliers/Services which are mentioned in Section VII (Schedule of Requirements) which may be required during one year.

Note: -

2.1 During financial evaluation M/s S.M. Jaffer & CO, Karachi has not quoted prices Sr. No (3KVA-5,15,19,56,57, EP-6, 50,51, FM-6, 50,51, Honda-6,50,51, Yamaha6, 50,51, 20KVA-PRK-129) which are filled as per clause 4.6 (Selection & Evaluation Criteria) of SBD.

2.2 In Lot-II (Batteries) the word "Dry" will be amended with word "Maintenance Free" and same will be communicated to Pre-Qualified Bidders through mail dated 01 April, 2026.

3. Recommendation

On the basis of the Evaluation Criteria stated in the Financial Bidding Documents, it is recommended that the Financial Bid of **M/s Techno Power Engineering, Lahore** for Lot-I & Lot-II may be accepted/approved being the Most Advantageous Bid for execution of Closed Framework Agreement for R&M Works/Services with Parts & Batteries for Generators of NADRA Multan Region.

Signed by the Procurement Board:

President of Procurement Board

Mr. Salman Afaq, DD (Projects)

Signature:

Member

Mr. Syed Azhar Ali Shah, AD (Accounts)

Signature:

Member

Mr. M.Nadeem Rana, AD (Procurement)

Signature:

Date: 9/4/26

Attachments:

Table 1: Summary of Financial Evaluation Overall Comparative of Financial Bids w.r.t unit price attached.

FINANCIAL EVALUATION REPORT

Procurement Number				
PA	Department/Project	Financial Year	Sequence Number	Bid Number
NADRA	RHO Multan	2025-26/27	NADRA/PRO/2025-26/27/01	
				Contract Number
				-

TABLE 1 – SUMMARY OF FINANCIAL EVALUATION

Sr.	Name of Bidders	Annual projected estimated quantities of Supplies & Works/Services Total Bid Price with all taxes (Rs)	Most Advantageous Bidder Ranking
1	M/s Techno Power Engineering, Lahore	=20,388,119/-	1 st
2	M/s M.S. Jaffer & CO, Karachi	=38,213,534/-	2 nd

M/s Techno Power Engineering, Lahore is recommended as Most Advantageous Bidder for execution of Close Framework Agreement as per offered units' rates for R&M Works and Services with Parts (Lot-I) and procurement of Batteries (Lot-II) for Generators as per approved budget FY 25-26 and proposed budget FY 2026-27.

Signature: [Signature]
Date: 26/03/2025

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NADRA/PRQ/2025/26-27/01/ITB								
Comparative Statement of Generators (Lot-II) - RHO Multan Region								
M/s S.M. Jaffer & CO, Karachi								
M/s Techno Power Engineering, Lahore								
Brand								
Unit Price(Inclusive Tax)								
Total Amount								
Brand								
Unit Price(Inclusive Tax)								
Total Amount								
1	Maintenance Free Battery 12V-9AH	10	Power Safe, Loach or Equivalent	8,370	83,700	DAEWOO	15,000	150,000
2	Maintenance Free Battery 12V-15AH to 12V-20Ah	5	Maintenance Free Battery Dawoo, Osaka or Equivalent	10,230	51,150	DAEWOO	16,000	80,000
3	Maintenance Free Battery 12V-45AH to 12V-50Ah	10	Maintenance Free Battery Dawoo, Osaka or Equivalent	23,622	236,220	DAEWOO	25,000	250,000
4	Maintenance Free Battery 12V-85AH to 12V-110Ah	20	Maintenance Free Battery Dawoo, Osaka or Equivalent	26,412	528,240	DAEWOO	47,000	940,000
5	Maintenance Free Battery 12V-60AH to 12V-85Ah	5	Maintenance Free Battery Dawoo, Osaka or Equivalent	27,714	138,570	DAEWOO	37,000	185,000
6	Maintenance Free Battery 12V-100AH to 12V-125Ah	4	Maintenance Free/ Electrolyte Battery Dawoo, Osaka or Equivalent	39,060	156,240	DAEWOO	52,000	208,000
7	Maintenance Free Battery 12V-110AH to 12V-130Ah	2	Maintenance Free/ Electrolyte Battery Dawoo, Osaka or Equivalent	35,340	70,680	DAEWOO	52,000	104,000
8	Maintenance Free Battery 12V-90AH to 12V-110Ah	2	Maintenance Free/ Electrolyte Battery Dawoo, Osaka or Equivalent	40,920	81,840	DAEWOO	47,000	94,000
9	Maintenance Free Battery 12V-60AH	5	Maintenance Free/ Electrolyte Battery Dawoo, Osaka or Equivalent	30,690	153,450	DAEWOO	32,000	160,000
Grand Total of Estimated Annual Qty of (Lot-II)					1,500,090			2,171,000
Grand Total of (Lot-I & Lot-II)					20,388,119			38,213,534


Muhammad Nadeem Rana AD (Procurement)


Asrar Ali AD (Acting)


Salman Afaq DD (VR)

Comperative Statement of Generators (Lot-I) -RHO Multan Region

9x 3 KVA Honda Inverter)							
Sl. No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s lading all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
Kva-1	Pully Starter (OEM Part)	No	5,204	1,800	1	5,204	1,800
Kva-2	Air Cleaner (OEM Part)	No	4,105	1,200	1	4,105	1,200
Kva-3	Came Shaft (OEM Part)	No	6,823	1,700	1	6,823	1,700
Kva-4	Came Shaft Bearing (OEM Part)	No	4,105	1,100	1	4,105	1,100
Kva-5	Inverter Unit Complete (OEM Part)	No	109,858	109,858	1	109,858	109,858
Kva-6	Ignition Coil Assembly (OEM Part)	No	10,986	1,900	1	10,986	1,900
Kva-7	Carburetor (OEM Part)	No	14,455	1,900	1	14,455	1,900
Kva-8	Choke (OEM Part)	No	2,047	400	1	2,047	400
Kva-9	Connecting Road (OEM Part)	No	4,776	2,800	1	4,776	2,800
Kva-10	Crank (OEM Part)	No	6,852	5,000	1	6,852	5,000
Kva-11	Crank Bearing (OEM Part)	No	2,047	1,100	1	2,047	1,100
Kva-12	Engine Block (OEM Part)	No	11,275	12,000	1	11,275	12,000
Kva-13	Engine Block Side Cover (OEM Part)	No	781	6,000	1	781	6,000
Kva-14	Engine Frame (OEM Part)	No	2,255	18,000	1	2,255	18,000
Kva-15	Throttle Control Motor (OEM Part)	No	11,564	11,564	1	11,564	11,564
Kva-16	Bracket Throttle Motor (OEM Part)	No	12,720	12,720	1	12,720	12,720
Kva-17	Rotor Comp (OEM Part)	No	6,938	36,000	1	6,938	36,000
Kva-18	Stator Assembly (OEM Part)	No	52,038	40,000	1	52,038	40,000
Kva-19	Cooling Fan (OEM Part)	No	1,099	1,099	1	1,099	1,099
Kva-20	Engine Head Complete (OEM Part)	No	5,204	6,000	1	5,204	6,000
Kva-21	Engine Stator (OEM Part)	No	6,071	3,000	1	6,071	3,000
Kva-22	Engine Tank (OEM Part)	No	10,916	14,000	1	10,916	14,000
Kva-23	Engine Trolly Wheel (OEM Part)	No	40,937	12,000	1	40,937	12,000
Kva-24	Flywheel (OEM Part)	No	2,255	6,000	1	2,255	6,000
Kva-25	Fly Wheel Fan (OEM Part)	No	520	1,000	1	520	1,000
Kva-26	Fly Wheel Shield (OEM Part)	No	781	1,000	1	781	1,000
Kva-27	Governor Shift Lever (OEM Part)	No	1,127	1,000	1	1,127	1,000
Kva-28	Governor Gears (OEM Part)	No	3,411	600	1	3,411	600
Kva-29	Head Valve (OEM Part)	No	853	1,200	1	853	1,200
Kva-30	Head Guide (OEM Part)	No	703	1,200	1	703	1,200
Kva-31	Head Valve Seal (OEM Part)	No	273	1,200	1	273	1,200
Kva-32	Ignition Coil (OEM Part)	No	1,637	2,200	1	1,637	2,200
Kva-33	Jain Kit Complete (OEM Part)	No	12,963	2,000	1	12,963	2,000
Kva-34	KEY Switch (OEM Part)	No	4,776	1,400	1	4,776	1,400
Kva-35	Recoil Starter (OEM Part)	No	2,320	1,600	1	2,320	1,600
Kva-36	Motor Bearing (OEM Part)	No	5,458	900	1	5,458	900
Kva-37	Motor Housing (OEM Part)	No	3,296	4,000	1	3,296	4,000
Kva-38	Oil Sensor (OEM Part)	No	4,776	1,000	1	4,776	1,000
Kva-39	Oil Gauge (OEM Part)	No	763	200	1	763	200
Kva-40	Oil Seal (OEM Part)	No	3,138	400	1	3,138	400
Kva-41	Piston (OEM Part)	No	3,452	2,800	1	3,452	2,800
Kva-42	Push Rod (OEM Part)	No	260	600	1	260	600
Kva-43	Power Breaker (OEM Part)	No	9,552	1,600	1	9,552	1,600
Kva-44	Power Socket (OEM Part)	No	2,729	1,200	1	2,729	1,200
Kva-45	Petrol Cork (OEM Part)	No	1,064	1,600	1	1,064	1,600
Kva-46	Ring Set (OEM Part)	No	2,729	1,800	1	2,729	1,800
Kva-47	Rotor Fan (OEM Part)	No	1,093	800	1	1,093	800
Kva-48	Roker Set (OEM Part)	No	781	1,000	1	781	1,000
Kva-49	Spark Plug (OEM Part)	No	546	1,600	1	546	1,600
Kva-50	Spark Plug Holder (OEM Part)	No	520	600	1	520	600
Kva-51	Silencer Complete (OEM Part)	No	4,394	6,000	1	4,394	6,000
Kva-52	Silencer Shield (OEM Part)	No	954	3,000	1	954	3,000
Kva-53	Valve Spring (OEM Part)	No	225	1,200	1	225	1,200
Kva-54	Weight Gears (OEM Part)	No	2,394	1,600	1	2,394	1,600
Kva-55	Weight Gears Bearing (OEM Part)	No	260	1,600	1	260	1,600
Kva-56	Water (OEM Part)	No	3,209	3,209	1	3,209	3,209
Kva-57	Water Assembly Complete (OEM Part)	Job	15,033	15,033	1	15,033	15,033
Kva-58	Stator Assembly Rewinding	Job	31,223	12,000	1	31,223	12,000
Kva-59	Battery Charging	Job	694	2,000	1	694	2,000
Kva-60	Machining Job	Job	16,479	8,000	1	16,479	8,000
Kva-61	Engine Overhauling Labour Charges	Job	10,030	10,000	1	10,030	10,000
Kva-62	Emergency Complaint in Multan	Job	10,030	14,000	1	10,030	14,000
Kva-63	Emergency Complaint Out of Multan	Job	13,877	28,000	1	13,877	28,000
Kva-64	Engine Oil (20w-50) Castex, Shell or Equivalent) (OEM Part) as Per	ltr	2,183	2,200	108	235,764	237,600
Kva-65	Oil Filter Replacement/ Service Labour	Job	8,850	10,000	108	955,800	1,080,000
Total						1,705,198	1,764,883

Muhammad Nadeem Rana AD (Procurement)

Shah Ali AD(Accs)

Salman Afaq DD (VR)

10x (5 KVA Energy Plus MD 9000-5)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
EP-1	AVR (OEM Part)	No	13,743	5,000	5	68,715	25,000
EP-2	Air Cleaner (OEM Part)	No	5,111	4,000	5	25,555	20,000
EP-3	Came Shaft (OEM Part)	No	4,459	3,600	1	4,459	3,600
EP-4	Came Shaft Bearing (OEM Part)	No	5,111	4,000	1	5,111	4,000
EP-5	Carbon Holder (OEM Part)	No	526	800	10	5,260	8,000
EP-6	Carbon Brushes (OEM Part)	No	399	399	10	3,990	3,990
EP-7	Carburetor (OEM Part)	No	7,135	7,000	10	71,350	70,000
EP-8	Choke (OEM Part)	No	3,058	400	4	12,232	1,600
EP-9	Connecting Rod (OEM Part)	No	4,332	4,000	2	8,664	8,000
EP-10	Crank (OEM Part)	No	7,990	50,000	2	15,980	100,000
EP-11	Crank Bearing (OEM Part)	No	1,656	2,400	5	8,280	12,000
EP-12	Engine Block (OEM Part)	No	12,237	18,000	2	24,474	36,000
EP-13	Engine Block Side Cover (OEM Part)	No	936	8,000	2	1,872	16,000
EP-14	Engine Frame (OEM Part)	No	2,159	40,000	2	4,318	80,000
EP-15	Engine Head Complete (OEM Part)	No	7,875	10,000	2	15,750	20,000
EP-16	Engine Stator (OEM Part)	No	6,910	4,000	2	13,820	8,000
EP-17	Engine Tank (OEM Part)	No	7,305	30,000	1	7,305	30,000
EP-18	Engine Trolley Wheel (OEM Part)	No	1,911	16,000	5	9,555	80,000
EP-19	Flywheel (OEM Part)	No	2,159	9,000	5	10,795	45,000
EP-20	Fly Wheel Fan (OEM Part)	No	965	1,600	3	2,895	4,800
EP-21	Fly Wheel Shield (OEM Part)	No	1,080	4,000	3	3,240	12,000
EP-22	Governor Shift Lever (OEM Part)	No	1,195	2,400	3	3,585	7,200
EP-23	Governor Gears (OEM Part)	No	1,401	1,600	3	4,203	4,800
EP-24	Head Valve (OEM Part)	No	1,784	2,400	5	8,920	12,000
EP-25	Head Guide (OEM Part)	No	1,707	2,400	5	8,535	12,000
EP-26	Head Valve Seal (OEM Part)	No	204	2,400	5	1,020	12,000
EP-27	Ignition Coil (OEM Part)	No	3,262	4,000	10	32,620	40,000
EP-28	Jain Kit Complete (OEM Part)	No	1,096	3,000	10	10,960	30,000
EP-29	KEY Switch (OEM Part)	No	1,571	1,800	4	6,284	7,200
EP-30	Kick Complete (OEM Part)	No	2,930	3,000	4	11,720	12,000
EP-31	Motor Bearing (OEM Part)	No	688	1,800	4	2,752	6,400
EP-32	Motor Housing (OEM Part)	No	3,167	8,000	2	6,334	16,000
EP-33	Oil Sensor (OEM Part)	No	764	1,800	4	3,056	7,200
EP-34	Oil Gauge (OEM Part)	No	504	1,000	4	2,016	4,000
EP-35	Oil Seal (OEM Part)	No	1,121	1,800	4	4,484	7,200
EP-36	Piston (OEM Part)	No	6,413	4,000	4	25,652	16,000
EP-37	Push Rod (OEM Part)	No	360	1,800	4	1,440	7,200
EP-38	Piston Bearings (OEM Part)	No	1,996	2,400	2	3,992	4,800
EP-39	Piston Pin (OEM Part)	No	1,486	4,000	2	2,972	8,000
EP-40	Piston Crank (OEM Part)	No	433	1,100	5	2,165	5,500
EP-41	Ring Set (OEM Part)	No	3,780	4,000	8	30,240	32,000
EP-42	Rotor Fan (OEM Part)	No	1,440	1,600	4	5,760	6,400
EP-43	Rotor Set (OEM Part)	No	1,116	1,600	2	2,232	3,200
EP-44	Spark Plug (OEM Part)	No	637	1,800	10	6,370	18,000
EP-45	Spark Plug Holder (OEM Part)	No	648	800	10	6,480	8,000
EP-46	Silencer Complete (OEM Part)	No	5,183	14,000	2	10,366	28,000
EP-47	Silencer Shield (OEM Part)	No	1,231	4,000	2	2,462	8,000
EP-48	Valve Spring (OEM Part)	No	281	1,200	4	1,124	4,800
EP-49	Weight Gears (OEM Part)	No	3,124	1,800	2	6,248	3,600
EP-50	Weight Gears Bearing (OEM Part)	No	324	324	4	1,296	1,296
EP-51	Liner (OEM Part)	No	3,707	3,707	2	7,414	7,414
EP-52	Self-Starter Repairing	Job	7,765	8,000	5	38,825	40,000
EP-53	Alternator Rotor Rewinding	Job	19,651	40,000	2	39,302	80,000
EP-54	Alternator Main Stator Rewinding	Job	20,514	40,000	5	102,570	200,000
EP-55	Battery Charging	Job	864	2,400	2	1,728	4,800
EP-56	Machining/lathe work Job	Job	15,217	10,000	5	76,085	50,000
EP-57	Emergency Complaint in Multan	Job	8,638	14,000	2	17,276	28,000
EP-58	Emergency Complaint Out of Multan	Job	10,077	28,000	2	20,154	56,000
EP-59	Engine Overhauling Labour Charges	Job	15,404	14,000	5	77,020	70,000
EP-60	Engine Oil (20w-50) Castrol, Shell or Equivalent (OEM Part) as Per	ltr	2,183	2,200	50	109,150	110,000
EP-61	Air Filter	Nos	936	4,000	10	9,360	40,000
EP-62	Generator Maintenance Labour Charges	Job	8,850	14,000	50	442,500	700,000
Total						1,489,292	2,307,000

Muhammad Nadeem Rana AD (Procurement)

Agha Ali Shah AD(Accts)

Salman Afaq DD (VR)

35s (5 KVA Firman FPG 8000E2-S)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S M Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
		No	13,630	10,000	10	136,300	100,000
PM-1	AVR (OEM Part)	No	3,141	8,000	10	31,410	80,000
PM-2	Air Cleaner (OEM Part)	No	4,423	7,200	2	8,846	14,400
PM-3	Came Shaft (OEM Part)	No	2,998	8,000	2	5,996	16,000
PM-4	Came Shaft Bearing (OEM Part)	No	522	1,600	20	10,440	32,000
PM-5	Carbon Holder (OEM Part)	No	538	538	20	10,760	10,760
PM-6	Carbon Brushes (OEM Part)	No	11,360	14,000	20	227,200	280,000
PM-7	Carburetor (OEM Part)	No	4,460	800	8	35,680	6,400
PM-8	Choke (OEM Part)	No	4,296	8,000	4	17,184	32,000
PM-9	Connecting Rod (OEM Part)	No	7,853	100,000	4	31,412	400,000
PM-10	Crank (OEM Part)	No	1,643	4,800	10	16,430	48,000
PM-11	Crank Bearing (OEM Part)	No	12,422	36,000	4	49,688	144,000
PM-12	Engine Block (OEM Part)	No	1,228	16,000	4	4,912	64,000
PM-13	Engine Block Side Cover (OEM Part)	No	2,856	80,000	4	11,424	320,000
PM-14	Engine Frame (OEM Part)	No	2,427	20,000	4	9,708	80,000
PM-15	Engine Head Complete (OEM Part)	No	7,139	8,000	4	28,556	32,000
PM-16	Engine Suter (OEM Part)	No	7,245	60,000	2	14,490	120,000
PM-17	Engine Tank (OEM Part)	No	1,895	32,000	10	18,950	320,000
PM-18	Engine Trolley Wheel (OEM Part)	No	2,284	18,000	10	22,840	180,000
PM-19	Flywheel (OEM Part)	No	785	3,200	6	4,710	19,200
PM-20	Fly Wheel Fan (OEM Part)	No	1,071	8,000	6	6,426	48,000
PM-21	Fly Wheel Shield (OEM Part)	No	1,142	4,800	6	6,852	28,800
PM-22	Governor Shift Lever (OEM Part)	No	1,390	3,200	6	8,340	19,200
PM-23	Governor Gears (OEM Part)	No	1,769	4,800	10	17,690	48,000
PM-24	Head Valve (OEM Part)	No	1,693	4,800	10	16,930	48,000
PM-25	Head Guide (OEM Part)	No	202	4,800	10	2,020	48,000
PM-26	Head Valve Seal (OEM Part)	No	3,235	8,000	20	64,700	160,000
PM-27	Ignition Coil (OEM Part)	No	1,087	6,000	20	21,740	120,000
PM-28	Ign Kit Complete (OEM Part)	No	1,558	3,600	8	12,464	28,800
PM-29	KEY Switch (OEM Part)	No	2,906	6,000	8	23,248	48,000
PM-30	Kick Complete (OEM Part)	No	682	3,200	8	5,456	25,600
PM-31	Motor Bearing (OEM Part)	No	3,570	16,000	4	14,280	64,000
PM-32	Motor Housing (OEM Part)	No	758	3,600	8	6,064	28,800
PM-33	Oil Sensor (OEM Part)	No	643	2,000	8	5,144	16,000
PM-34	Oil Gauge (OEM Part)	No	1,112	3,600	8	8,896	28,800
PM-35	Oil Seal (OEM Part)	No	6,360	8,000	8	50,880	64,000
PM-36	Piston (OEM Part)	No	357	3,800	8	2,856	28,800
PM-37	Push Head (OEM Part)	No	1,980	4,800	4	7,920	19,200
PM-38	Power Breaker (OEM Part)	No	1,474	8,000	4	5,896	32,000
PM-39	Power Socket (OEM Part)	No	430	2,200	10	4,300	22,000
PM-40	Petrol Cook (OEM Part)	No	3,749	8,000	16	59,984	128,000
PM-41	Ring Set (OEM Part)	No	1,071	3,200	8	8,568	25,600
PM-42	Rotor Fan (OEM Part)	No	1,142	3,200	4	4,568	12,800
PM-43	Rotor Set (OEM Part)	No	632	3,600	20	12,640	72,000
PM-44	Spark Plug (OEM Part)	No	643	1,600	20	12,860	32,000
PM-45	Spark Plug Holder (OEM Part)	No	4,569	28,000	4	18,276	112,000
PM-46	Silencer Complete (OEM Part)	No	1,071	8,000	4	4,284	32,000
PM-47	Silencer Shield (OEM Part)	No	300	2,400	8	2,400	19,200
PM-48	Valve Spring (OEM Part)	No	3,141	3,600	4	12,564	14,400
PM-49	Weight Gears (OEM Part)	No	528	528	8	4,224	4,224
PM-50	Weight Gears Bearing (OEM Part)	No	3,570	3,570	4	14,280	14,280
PM-51	Liner (OEM Part)	Job	7,702	16,000	10	77,020	160,000
PM-52	Self-Starter Repairing	Job	19,489	80,000	4	77,956	320,000
PM-53	Alternator Rotor Rewinding	Job	20,346	80,000	10	203,460	800,000
PM-54	Alternator Main Stator Rewinding	Job	857	4,800	4	3,428	19,200
PM-55	Battery Charging	Job	15,092	20,000	10	150,920	200,000
PM-56	Machining/lathe work Job	Job	8,567	28,000	4	34,268	112,000
PM-57	Emergency Complaint in Multan	Job	9,995	56,000	4	39,980	224,000
PM-58	Emergency Complaint Out of Multan	Job	15,277	28,000	10	152,770	280,000
PM-59	Engine Overhauling Labour Charges	Job	2,183	4,400	140	305,620	616,000
PM-60	Engine Oil (20w-50) Castex, Shell or Equivalent) (OEM Part) as Per	ltr	928	8,000	35	32,480	280,000
PM-61	Air Filter	Nos	8,850	28,000	140	1,239,000	3,920,000
PM-62	Generator Maintenance Labour Charges	Job					
Total						3,460,588	10,623,464

Muhammad Nadeem Rana AD (Procurement)

Ahmad Ali Shah AD (Accts)

Salman Afaq DO (VR)

02x (5 KVA Honda)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
Honda-1	AVR (OEM Part)	No	10,088	10,000	2	20,176	20,000
Honda-2	Air Cleaner (OEM Part)	No	5,027	8,000	2	10,054	16,000
Honda-3	Came Shaft (OEM Part)	No	8,354	7,200	1	8,354	7,200
Honda-4	Came Shaft Bearing (OEM Part)	No	5,027	8,000	1	5,027	8,000
Honda-5	Carbon Holder (OEM Part)	No	1,671	1,600	1	1,671	1,600
Honda-6	Carbon Bushes (OEM Part)	No	835	835	2	1,670	1,670
Honda-7	Carburetor (OEM Part)	No	10,096	14,000	2	20,192	28,000
Honda-8	Choke (OEM Part)	No	2,506	800	2	5,012	1,600
Honda-9	Connecting Rod (OEM Part)	No	5,848	8,000	1	5,848	8,000
Honda-10	Crank (OEM Part)	No	8,390	100,000	1	8,390	100,000
Honda-11	Crank Bearing (OEM Part)	No	2,506	4,800	2	5,012	9,600
Honda-12	Engine Block (OEM Part)	No	13,806	36,000	1	13,806	36,000
Honda-13	Engine Block Side Cover (OEM Part)	No	956	16,000	1	956	16,000
Honda-14	Engine Frame (OEM Part)	No	2,761	80,000	1	2,761	80,000
Honda-15	Engine Head Complete (OEM Part)	No	6,372	20,000	2	12,744	40,000
Honda-16	Engine Starter (OEM Part)	No	7,434	8,000	2	14,868	16,000
Honda-17	Engine Tank (OEM Part)	No	13,367	60,000	1	13,367	60,000
Honda-18	Engine Trolley Wheel (OEM Part)	No	50,126	32,000	1	50,126	32,000
Honda-19	Flywheel (OEM Part)	No	2,761	18,000	1	2,761	18,000
Honda-20	Fly Wheel Fan (OEM Part)	No	637	3,200	1	637	3,200
Honda-21	Fly Wheel Shield (OEM Part)	No	956	8,000	1	956	8,000
Honda-22	Governor Shift Lever (OEM Part)	No	1,381	4,800	1	1,381	4,800
Honda-23	Governor Garari (OEM Part)	No	4,177	3,200	1	4,177	3,200
Honda-24	Head Valve (OEM Part)	No	1,045	4,800	2	2,090	9,600
Honda-25	Head Guide (OEM Part)	No	861	4,800	2	1,722	9,600
Honda-26	Head Valve Seal (OEM Part)	No	334	4,800	2	668	9,600
Honda-27	Ignition Coil (OEM Part)	No	2,005	8,000	2	4,010	16,000
Honda-28	Ign Kit Complete (OEM Part)	No	15,873	6,000	2	31,746	12,000
Honda-29	KEY Switch (OEM Part)	No	5,848	3,600	2	11,696	7,200
Honda-30	Kick Complete (OEM Part)	No	2,840	6,000	2	5,680	12,000
Honda-31	Motor Bearing (OEM Part)	No	6,684	3,200	2	13,368	6,400
Honda-32	Motor Housing (OEM Part)	No	4,036	16,000	2	8,072	32,000
Honda-33	Oil Sensor (OEM Part)	No	5,848	3,600	2	11,696	7,200
Honda-34	Oil Gauge (OEM Part)	No	935	2,000	2	1,870	4,000
Honda-35	Oil Seal (OEM Part)	No	3,843	3,600	2	7,686	7,200
Honda-36	Piston (OEM Part)	No	4,227	8,000	2	8,454	16,000
Honda-37	Push Rod (OEM Part)	No	319	3,600	2	638	7,200
Honda-38	Power Breaker (OEM Part)	No	11,696	4,800	1	11,696	4,800
Honda-39	Power Socket (OEM Part)	No	3,342	8,000	2	6,684	16,000
Honda-40	Petrol Cork (OEM Part)	No	1,303	2,200	2	2,606	4,400
Honda-41	Ring Set (OEM Part)	No	3,342	8,000	1	3,342	8,000
Honda-42	Rotor Fan (OEM Part)	No	1,338	3,200	1	1,338	3,200
Honda-43	Rotor Set (OEM Part)	No	956	3,200	2	1,912	6,400
Honda-44	Spark Plug (OEM Part)	No	668	3,600	1	668	3,600
Honda-45	Spark Plug Holder (OEM Part)	No	637	1,600	1	637	1,600
Honda-46	Silencer Complete (OEM Part)	No	5,381	28,000	1	5,381	28,000
Honda-47	Silencer Shield (OEM Part)	No	1,168	8,000	1	1,168	8,000
Honda-48	Valve Spring (OEM Part)	No	276	2,400	2	552	4,800
Honda-49	Weight Garari (OEM Part)	No	2,931	3,600	2	5,862	7,200
Honda-50	Weight Garari Bearing (OEM Part)	No	319	319	2	638	638
Honda-51	Liner (OEM Part)	No	3,929	3,929	1	3,929	3,929
Honda-52	Self-Starter Repairing	Job	8,020	16,000	1	8,020	16,000
Honda-53	Alternator Rotor Rewinding	Job	19,328	80,000	1	19,328	80,000
Honda-54	Alternator Main Stator Rewinding	Job	20,178	80,000	1	20,178	80,000
Honda-55	Battery Charging	Job	850	4,800	1	850	4,800
Honda-56	Machining/lathe work Job	Job	20,178	20,000	1	20,178	20,000
Honda-57	Emergency Complaint in Multan	Job	8,496	28,000	1	8,496	28,000
Honda-58	Emergency Complaint Out of Multan	Job	9,912	58,000	1	9,912	58,000
Honda-59	Engine Overhauling Labour Charges	Job	15,151	28,000	1	15,151	28,000
Honda-60	Engine Oil (20w-50) Caltex, Shell or Equivalent) (OEM Part) as Per	ltr	2,183	4,400	10	21,830	44,000
Honda-61	Air Filter	Nox	920	8,000	2	1,840	16,000
Honda-62	Generator Maintenance Labour Charges	Job	8,850	28,000	10	88,500	280,000
Total						990,638	1,436,237

Muhammad Nadeem Rana AD (Procurement)

Azhar Ali Shah AD(Accts)

Salman Afaq DO (VR)

08x (5 KVA JASCO J6500S-4)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
Jasco-1	AVR (OEM Part)	No	11,504	10,000	2	23,008	20,000
Jasco-2	Air Cleaner (OEM Part)	No	2,301	8,000	2	4,602	16,000
Jasco-3	Came Shaft (OEM Part)	No	8,354	7,200	1	8,354	7,200
Jasco-4	Came Shaft Bearing (OEM Part)	No	2,485	8,000	1	2,485	8,000
Jasco-5	Carbon Holder (OEM Part)	No	1,671	1,600	4	6,684	6,400
Jasco-6	Carbon Bushes (OEM Part)	No	835	835	4	3,340	3,340
Jasco-7	Carburetor (OEM Part)	No	5,848	14,000	4	23,392	56,000
Jasco-8	Choke (OEM Part)	No	2,506	800	2	4,010	1,280
Jasco-9	Connecting Rod (OEM Part)	No	5,848	8,000	1	4,678	6,400
Jasco-10	Crank (OEM Part)	No	5,430	100,000	1	4,344	80,000
Jasco-11	Crank Bearing (OEM Part)	No	2,506	4,800	2	5,012	9,600
Jasco-12	Engine Block (OEM Part)	No	10,549	36,000	1	8,439	28,800
Jasco-13	Engine Block Side Cover (OEM Part)	No	828	16,000	1	662	12,800
Jasco-14	Engine Frame (OEM Part)	No	2,393	80,000	1	1,914	64,000
Jasco-15	Engine Head Complete (OEM Part)	No	5,522	20,000	1	4,418	16,000
Jasco-16	Engine Stator (OEM Part)	No	7,066	8,000	1	5,653	6,400
Jasco-17	Engine Tank (OEM Part)	No	13,367	60,000	1	13,367	60,000
Jasco-18	Engine Trolley Wheel (OEM Part)	No	50,126	32,000	2	100,252	64,000
Jasco-19	Flywheel (OEM Part)	No	2,393	18,000	2	4,786	36,000
Jasco-20	Fly Wheel Fan (OEM Part)	No	552	3,200	1	662	3,840
Jasco-21	Fly Wheel Shield (OEM Part)	No	828	8,000	1	994	9,600
Jasco-22	Governor Shift Lever (OEM Part)	No	1,012	4,800	1	1,214	5,760
Jasco-23	Governor Gears (OEM Part)	No	4,177	3,200	1	5,012	3,840
Jasco-24	Head Valve (OEM Part)	No	1,045	4,800	2	2,090	9,600
Jasco-25	Head Guide (OEM Part)	No	861	4,800	2	1,722	9,600
Jasco-26	Head Valve Seal (OEM Part)	No	334	4,800	2	668	9,600
Jasco-27	Ignition Coil (OEM Part)	No	2,005	8,000	4	8,020	32,000
Jasco-28	Jain Kit Complete (OEM Part)	No	15,873	6,000	4	63,492	24,000
Jasco-29	KEY Switch (OEM Part)	No	5,848	3,600	2	9,357	5,760
Jasco-30	Kick Complete (OEM Part)	No	2,840	6,000	2	4,544	9,600
Jasco-31	Motor Bearing (OEM Part)	No	6,684	3,200	2	10,694	5,120
Jasco-32	Motor Housing (OEM Part)	No	2,025	16,000	1	1,620	12,800
Jasco-33	Oil Sensor (OEM Part)	No	5,848	3,600	2	9,357	5,760
Jasco-34	Oil Gauge (OEM Part)	No	2,025	2,000	2	3,240	3,200
Jasco-35	Oil Seal (OEM Part)	No	3,843	3,600	2	6,149	5,760
Jasco-36	Piston (OEM Part)	No	4,227	8,000	2	6,763	12,800
Jasco-37	Push Rod (OEM Part)	No	1,197	3,600	2	1,915	5,760
Jasco-38	Power Breaker (OEM Part)	No	11,696	4,800	1	9,357	3,840
Jasco-39	Power Socket (OEM Part)	No	3,342	8,000	1	2,674	6,400
Jasco-40	Petrol Cork (OEM Part)	No	1,303	2,200	2	2,606	4,400
Jasco-41	Ring Set (OEM Part)	No	3,342	8,000	3	10,694	25,600
Jasco-42	Rotor Fan (OEM Part)	No	1,160	3,200	2	1,856	5,120
Jasco-43	Rotor Set (OEM Part)	No	828	3,200	1	662	2,560
Jasco-44	Spark Plug (OEM Part)	No	668	3,600	4	2,672	14,400
Jasco-45	Spark Plug Holder (OEM Part)	No	637	1,600	4	2,548	6,400
Jasco-46	Silencer Complete (OEM Part)	No	3,682	28,000	1	2,946	22,400
Jasco-47	Silencer Shield (OEM Part)	No	1,012	8,000	1	810	6,400
Jasco-48	Valve Spring (OEM Part)	No	239	2,400	2	382	3,840
Jasco-49	Weight Gears (OEM Part)	No	3,301	3,600	1	1,841	2,880
Jasco-50	Weight Gears Bearing (OEM Part)	No	276	276	2	442	442
Jasco-51	Liner (OEM Part)	No	4,285	4,285	1	3,428	3,428
Jasco-52	Self-Starter Repairing	Job	8,020	16,000	2	16,040	32,000
Jasco-53	Alternator Rotor Rewinding	Job	19,328	80,000	1	15,462	64,000
Jasco-54	Alternator Main Stator Rewinding	Job	20,178	80,000	2	40,356	160,000
Jasco-55	Battery Charging	Job	850	4,800	1	680	3,840
Jasco-56	Machining/faith work Job	Job	14,967	20,000	2	29,934	40,000
Jasco-57	Emergency Complaint in Multan	Job	8,496	28,000	1	6,797	22,400
Jasco-58	Emergency Complaint Out of Multan	Job	9,912	56,000	1	7,930	44,800
Jasco-59	Engine Overhauling Labour Charges	Job	15,151	28,000	2	30,302	56,000
Jasco-60	Engine Oil (20w-50) Castrol, Shell or Equivalent (OEM Part) as Per	ltr	2,183	4,400	40	87,320	176,000
Jasco-61	Air Filter	No	991	8,000	10	9,910	80,000
Jasco-62	Generator Maintenance Labour Charges	Job	8,850	28,000	40	354,000	1,120,000
Total						1,908,762	2,583,778


Muhammad Nadeem Rana AD (Procurement)


Amir Ali Shah AD(Accts)


Salman Afaq DO (VR)

20x (5 KVA Yamaha EF7200E)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
Yamaha-1	AVR (OEM Part)	No	49,560	10,000	5	247,800	50,000
Yamaha-2	Air Cleaner (OEM Part)	No	3,099	8,000	5	15,295	40,000
Yamaha-3	Came Shaft (OEM Part)	No	1,416	7,200	1	1,416	7,200
Yamaha-4	Came Shaft Bearing (OEM Part)	No	2,761	8,000	1	2,761	8,000
Yamaha-5	Carbon Holder (OEM Part)	No	11,328	1,600	10	113,280	16,000
Yamaha-6	Carbon Bushes (OEM Part)	No	11,328	11,328	10	113,280	113,280
Yamaha-7	Carburetor (OEM Part)	No	49,560	14,000	10	495,600	140,000
Yamaha-8	Choke (OEM Part)	No	9,204	800	4	36,816	3,200
Yamaha-9	Connecting Rod (OEM Part)	No	6,372	8,000	2	12,744	16,000
Yamaha-10	Crank (OEM Part)	No	21,509	100,000	2	43,018	200,000
Yamaha-11	Crank Bearing (OEM Part)	No	5,664	4,800	5	28,320	24,000
Yamaha-12	Engine Block (OEM Part)	No	41,418	36,000	2	82,836	72,000
Yamaha-13	Engine Block Side Cover (OEM Part)	No	2,832	16,000	2	5,664	32,000
Yamaha-14	Engine Frame (OEM Part)	No	2,945	80,000	2	5,890	160,000
Yamaha-15	Engine Head Complete (OEM Part)	No	21,636	20,000	2	43,272	40,000
Yamaha-16	Engine Stator (OEM Part)	No	3,582	8,000	2	7,164	16,000
Yamaha-17	Engine Tark (OEM Part)	No	19,824	60,000	1	19,824	60,000
Yamaha-18	Engine Trolley Wheel (OEM Part)	No	4,956	32,000	5	24,780	160,000
Yamaha-19	Plywheel (OEM Part)	No	2,096	18,000	5	10,480	90,000
Yamaha-20	Ply Wheel Fan (OEM Part)	No	2,719	3,200	3	8,157	9,600
Yamaha-21	Ply Wheel Shield (OEM Part)	No	1,020	8,000	3	3,060	24,000
Yamaha-22	Governor Shift Lever (OEM Part)	No	14,081	4,800	3	42,243	14,400
Yamaha-23	Governor Garari (OEM Part)	No	7,788	3,200	3	23,364	9,600
Yamaha-24	Head Valve (OEM Part)	No	2,832	4,800	5	14,160	24,000
Yamaha-25	Head Guide (OEM Part)	No	3,124	4,800	5	10,620	24,000
Yamaha-26	Head Valve Seal (OEM Part)	No	3,540	4,800	5	17,700	24,000
Yamaha-27	Ignition Coil (OEM Part)	No	16,992	8,000	10	169,920	80,000
Yamaha-28	Jain Kit Complete (OEM Part)	No	11,328	6,000	10	113,280	60,000
Yamaha-29	KEY Switch (OEM Part)	No	5,664	3,600	4	22,656	14,400
Yamaha-30	Kick Complete (OEM Part)	No	10,620	6,000	4	42,480	24,000
Yamaha-31	Motor Bearing (OEM Part)	No	10,620	3,200	4	42,480	12,800
Yamaha-32	Motor Housing (OEM Part)	No	1,926	16,000	2	3,852	32,000
Yamaha-33	Oil Sensor (OEM Part)	No	7,080	3,600	4	28,320	14,400
Yamaha-34	Oil Gauge (OEM Part)	No	1,416	2,000	4	5,664	8,000
Yamaha-35	Oil Seal (OEM Part)	No	7,788	3,600	4	31,152	14,400
Yamaha-36	Piston (OEM Part)	No	22,656	8,000	4	90,624	32,000
Yamaha-37	Push Rod (OEM Part)	No	779	3,600	4	3,116	14,400
Yamaha-38	Power Breaker (OEM Part)	No	7,080	4,800	2	14,160	9,600
Yamaha-39	Power Socket (OEM Part)	No	7,080	8,000	2	14,160	16,000
Yamaha-40	Petrol Cork (OEM Part)	No	7,080	2,200	5	35,400	11,000
Yamaha-41	Ring Set (OEM Part)	No	21,948	8,000	8	175,584	64,000
Yamaha-42	Rotor Fan (OEM Part)	No	1,204	3,200	4	4,816	12,800
Yamaha-43	Rotor Set (OEM Part)	No	2,676	3,200	2	5,352	6,400
Yamaha-44	Spark Plug (OEM Part)	No	7,788	3,600	10	77,880	36,000
Yamaha-45	Spark Plug Holder (OEM Part)	No	637	1,600	10	6,370	16,000
Yamaha-46	Silencer Complete (OEM Part)	No	2,832	28,000	2	5,664	56,000
Yamaha-47	Silencer Shield (OEM Part)	No	1,246	8,000	2	2,492	16,000
Yamaha-48	Valve Spring (OEM Part)	No	295	2,400	4	1,180	9,600
Yamaha-49	Weight Garari (OEM Part)	No	1,699	3,600	2	3,398	7,200
Yamaha-50	Weight Garari Bearing (OEM Part)	No	340	340	4	1,360	1,360
Yamaha-51	Liner (OEM Part)	No	6,230	6,230	2	12,460	12,460
Yamaha-52	Self-Starter Repairing	Job	9,204	16,000	5	46,020	80,000
Yamaha-53	Alternator Rotor Rewinding	Job	19,328	80,000	2	38,656	160,000
Yamaha-54	Alternator Main Stator Rewinding	Job	20,178	80,000	5	100,890	400,000
Yamaha-55	Battery Charging	Job	850	4,800	2	1,700	9,600
Yamaha-56	Machining/lathe work Job	Job	14,967	20,000	5	74,835	100,000
Yamaha-57	Emergency Complaint in Multan	Job	8,496	28,000	2	16,992	56,000
Yamaha-58	Emergency Complaint Out of Multan	Job	9,912	56,000	2	19,824	112,000
Yamaha-59	Engine Overhauling Labour Charges	Job	15,151	28,000	5	75,755	140,000
Yamaha-60	Engine Oil (20w-50) Caltex, Shell or Equivalent (OEM Part) as Per	ltr	2,183	4,400	80	174,640	352,000
Yamaha-61	Air Filter	Nos	1,912	8,000	20	38,240	160,000
Yamaha-62	Generator Maintenance Labour Charges	Job	8,850	28,000	80	708,000	2,240,000
Total						3,638,916	5,767,700



Muhammad Nadeem Rana AD (Procurement)



Athar Ali Shah AD (Accts)



Salman Afaq DD (VR)

20x (10 KVA AKSA APD12A-2)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
Akxa-1	Injectors (OEM Part)	No	5,664	33,750	5	28,320	168,750
Akxa-2	Nozzles (OEM Part)	No	7,788	11,250	5	38,940	56,250
Akxa-3	Fuel Pump Router (OEM Part)	No	26,869	33,750	1	26,869	33,750
Akxa-4	Fuel Pump Plunger (OEM Part)	No	6,794	22,500	1	6,794	22,500
Akxa-5	Fuel Pump Pipes (OEM Part)	No	3,733	1,350	10	37,330	13,500
Akxa-6	Electrical Fuel Pump (OEM Part)	No	12,036	10,125	10	120,360	101,250
Akxa-7	Manual Fuel Pump (OEM Part)	No	5,823	22,500	10	58,230	225,000
Akxa-8	Oil Pump (OEM Part)	No	29,597	101,250	4	118,388	405,000
Akxa-9	Lifty Pump (OEM Part)	No	22,470	22,500	2	44,940	45,000
Akxa-10	Hand Lifty Pump (OEM Part)	No	12,617	22,500	2	25,234	45,000
Akxa-11	Fuel Filter Assembly (OEM Part)	No	7,002	33,750	5	35,010	168,750
Akxa-12	Timing Plate (OEM Part)	No	14,868	22,500	2	29,736	45,000
Akxa-13	Timing Plate Join (OEM Part)	No	2,427	15,750	2	4,854	31,500
Akxa-14	Water Pump (OEM Part)	No	21,344	112,500	2	42,688	225,000
Akxa-15	Water Pump Kit (OEM Part)	No	11,401	12,000	2	22,802	24,000
Akxa-16	Water Pump Jacket (OEM Part)	No	10,585	6,750	2	21,170	13,500
Akxa-17	Water Temp Sensor (OEM Part)	No	5,380	12,375	1	5,380	12,375
Akxa-18	Oil Sensor (OEM Part)	No	13,720	16,875	5	68,600	84,375
Akxa-19	Self-Starter Motor (OEM Part)	No	35,366	180,000	5	176,830	900,000
Akxa-20	Fuel Solenoid (OEM Part)	No	14,316	45,000	3	42,948	135,000
Akxa-21	Charging Dynamo (OEM Part)	No	21,054	45,000	3	63,162	135,000
Akxa-22	Tappet Cover (OEM Part)	No	12,617	11,250	3	37,851	33,750
Akxa-23	Fry Wheel Gear (OEM Part)	No	19,360	45,000	3	58,080	135,000
Akxa-24	Timing Oil Seal (OEM Part)	No	3,837	29,250	5	19,185	146,250
Akxa-25	Alternator Bearing (OEM Part)	No	6,224	33,750	5	31,120	168,750
Akxa-26	Diode Assembly Kit (OEM Part)	No	13,073	29,250	5	65,365	146,250
Akxa-27	Coupling Plate (OEM Part)	No	21,240	33,750	5	106,200	168,750
Akxa-28	Module as per OEM	No	9,204	157,500	5	46,020	787,500
Akxa-29	Battery Lead (OEM Part)	No	3,517	4,500	5	17,585	22,500
Akxa-30	Battery Water (OEM Part)	No	252	338	5	1,260	1,688
Akxa-31	Battery Terminal (OEM Part)	No	850	1,125	5	4,250	5,625
Akxa-32	Battery Charger External (OEM Part)	No	12,036	11,250	4	48,144	45,000
Akxa-33	Silencer Flexible Pipe (OEM Part)	No	6,882	11,250	4	27,528	45,000
Akxa-34	Silencer Pipe Heat part (OEM Part)	No	4,956	180	4	19,824	720
Akxa-35	Heat Part Clamp (OEM Part)	No	637	1,125	4	2,548	4,500
Akxa-36	Radiator New (OEM Part)	No	54,034	40,500	4	216,136	162,000
Akxa-37	Radiator Core (OEM Part)	No	35,907	11,250	2	71,814	22,500
Akxa-38	Oil Filter Housing (OEM Part)	No	35,907	33,750	2	71,814	67,500
Akxa-39	House Pipe (OEM Part)	No	6,446	2,813	5	32,230	14,063
Akxa-40	House Pipe Clamps (OEM Part)	No	354	4,500	8	2,832	36,000
Akxa-41	Radiator Fan (OEM Part)	No	12,074	18,000	4	48,296	72,000
Akxa-42	Radiator Safety Guard (OEM Part)	No	8,278	18,000	2	16,556	36,000
Akxa-43	Fan Belt Pulley (OEM Part)	No	7,743	45,000	10	77,430	450,000
Akxa-44	Fan Belt (OEM Part)	No	3,782	2,925	10	37,820	29,250
Akxa-45	Coolant (OEM Part)	No	2,549	1,485	20	50,980	29,700
Akxa-46	Radiator Cap (OEM Part)	No	2,124	2,700	2	4,248	5,400
Akxa-47	Radiator Foundation Pad (OEM Part)	No	4,248	4,500	4	16,992	18,000
Akxa-48	Canopy Foundation Pad (OEM Part)	No	12,036	2,250	2	24,072	4,500
Akxa-49	Fuel Filter Housing (OEM Part)	No	2,124	22,500	4	8,496	90,000
Akxa-50	Fuel Tank Cap (OEM Part)	No	2,911	3,375	2	5,822	6,750
Akxa-51	Oil Deep Stick (OEM Part)	No	6,794	11,250	5	33,970	56,250
Akxa-52	Canopy Minor Repairing (OEM Part)	No	4,853	22,500	2	9,706	45,000
Akxa-53	Canopy Door Lock (OEM Part)	No	2,899	9,000	5	14,495	45,000
Akxa-54	Main Head RF (OEM Part)	No	28,872	270,000	2	57,744	540,000
Akxa-55	Main Block RF (OEM Part)	No	42,749	337,500	5	213,745	1,687,500
Akxa-56	Crank Shaft RF (OEM Part)	No	64,456	202,500	2	128,912	405,000
Akxa-57	Connecting Rod New (OEM Part)	No	25,716	45,000	2	51,432	90,000
Akxa-58	Main Head New (OEM Part)	No	14,868	337,500	2	29,736	675,000
Akxa-59	Main Block New (OEM Part)	No	85,194	382,500	1	85,194	382,500
Akxa-60	Crank Shaft New (OEM Part)	No	71,034	270,000	1	71,034	270,000
Akxa-61	Oil Pump (OEM Part)	No	29,597	101,250	5	147,985	506,250
Akxa-62	Fuel Pump (OEM Part)	No	68,900	45,000	5	344,500	225,000
Akxa-63	Water Separator (OEM Part)	No	2,283	45,000	5	11,415	225,000
Akxa-64	Non return valve (OEM Part)	No	2,832	4,500	2	5,664	9,000
Akxa-65	12V Relay Zebra-Schneider	No	14,868	38,250	2	29,736	76,500
Akxa-66	Relay 12V Finder	No	4,956	9,810	2	9,912	19,620
Akxa-67	Relay 220V Finder	No	4,956	9,810	2	9,912	19,620
Akxa-68	Timer 12V	No	8,496	22,500	2	16,992	45,000
Akxa-69	Timer 220V Finder	No	8,496	22,500	2	16,992	45,000
Akxa-70	Base	No	425	675	2	850	1,350
Akxa-71	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,726	20,250	3	44,178	60,750
Akxa-72	Connector	No	2,406	225	2	4,812	450
Akxa-73	Cable Clamp	No	212	225	10	2,120	2,250
Akxa-74	PVC Flexible Pipe	RFT	212	225	100	21,200	22,500
Akxa-75	Thimbles	No	2,406	1,125	5	12,030	5,625
Akxa-76	Tie 6"	No	354	450	5	1,770	2,250
Akxa-77	Channel Patti	No	1,603	450	5	8,015	2,250
Akxa-78	Duct (60x60)	No	2,403	2,250	10	24,030	22,500
Akxa-79	Hour Meter (OEM Part)	No	6,372	4,500	1	6,372	4,500
Akxa-80	Valve Inlet Set (OEM Part)	No	14,902	75,000	5	74,510	375,000
Akxa-81	Valve Exhaust Set (OEM Part)	No	14,902	75,000	5	74,510	375,000
Akxa-82	Insert Inlet Set (OEM Part)	No	7,449	75,000	5	37,345	375,000
Akxa-83	Insert Exhaust Set (OEM Part)	No	7,963	75,000	5	39,815	375,000
Akxa-84	Guide Inlet Set (OEM Part)	No	6,969	75,000	5	34,845	375,000
Akxa-85	Guide Exhaust Set (OEM Part)	No	7,718	75,000	5	38,590	375,000
Akxa-86	Top Kit Complete (OEM Part)	No	11,481	112,500	5	57,405	562,500
Akxa-87	Bottom Kit Complete (OEM Part)	No	8,535	112,500	5	42,675	562,500
Akxa-88	Piston (OEM Part)	No	19,746	81,000	5	98,730	405,000
Akxa-89	Ring Set (OEM Part)	No	9,346	45,000	5	46,730	225,000
Akxa-90	Main Bearing Set (OEM Part)	No	15,636	45,000	5	78,180	225,000
Akxa-91	Cylinder Liner (OEM Part)	No	4,979	29,250	5	24,895	146,250

Muhammad Nadeem Rana AD (Procurement)

Ahsan Ali Shah AD (Accts)

Salman Afaq DD (VR)

Akso-92	Began Bearing (OEM Part)	No	15,855	45,000	5	79,265	225,000
Akso-93	Rear Oil Seal (OEM Part)	No	9,272	29,250	5	46,360	146,250
Akso-94	Front Oil Seal (OEM Part)	No	9,957	33,750	5	49,785	168,750
Akso-95	Oil Pump (OEM Part)	No	29,597	90,000	5	147,985	450,000
Akso-96	Lift Pump (OEM Part)	No	22,465	22,500	5	112,325	112,500
Akso-97	Head Gas Kit (OEM Part)	No	10,642	225,000	5	53,210	1,125,000
Akso-98	CR Bush (OEM Part)	No	3,734	11,250	4	14,936	45,000
Akso-99	Thrust Washer (OEM Part)	No	7,788	150,000	4	31,152	600,000
Akso-100	Liner "O" Ring (OEM Part)	No	779	3,375	4	3,116	13,500
Akso-101	Electronic Tool (OEM Part)	No	5,664	150,000	4	22,656	600,000
Akso-102	ECM Software (OEM Part)	No	6,230	33,750	4	24,920	135,000
Akso-103	Governor Card (OEM Part)	No	49,560	45,000	2	99,120	90,000
Akso-104	ACB Breaker UVT (OEM Part)	No	16,992	33,750	4	67,968	135,000
Akso-105	ACB Breaker Shunt Coil (OEM Part)	No	8,496	33,750	4	33,984	135,000
Akso-106	ECM Card Repairing (OEM Part)	No	17,700	45,000	4	70,800	180,000
Akso-107	Module DSE 4520 (OEM Part)	No	68,676	101,250	1	68,676	101,250
Akso-108	AVR (OEM Part)	No	23,674	12,375	4	94,696	49,500
Akso-109	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,549	1,688	2	5,098	3,375
Akso-110	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	1,577	14,625	2	3,154	29,250
Akso-111	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	35,683	56,250	2	71,366	112,500
Akso-112	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	32,851	60,750	2	65,702	121,500
Akso-113	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	46,870	81,000	2	93,740	162,000
Akso-114	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	50,516	132,750	2	101,032	265,500
Akso-115	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	48,498	114,750	2	96,996	229,500
Akso-116	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	50,516	135,000	2	101,032	270,000
Akso-117	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	50,785	303,750	2	101,570	607,500
Akso-118	Control cable 2.5mm 04 core (Pure Copper)	Rft	779	1,080	200	155,800	216,000
Akso-119	Control cable 2.5mm 08 core (Pure Copper)	Rft	336	3,375	50	16,800	168,750
Akso-120	Control cable 2.5mm 12 core (Pure Copper)	Rft	415	3,375	50	20,750	168,750
Akso-121	Fuel Pump Calibration	Job	31,860	7,875	4	127,440	31,500
Akso-122	Nozzles Testing	Job	3,584	11,250	5	17,920	56,250
Akso-123	Fuel Pump Plunger or Router Chroming	Job	13,629	22,500	5	68,145	112,500
Akso-124	Water Body Pump Repairing	Job	19,116	24,750	5	95,580	123,750
Akso-125	Self-Starter Repairing	Job	19,116	11,250	5	95,580	56,250
Akso-126	Charging Dynamo Repairing	Job	12,036	33,750	5	60,180	168,750
Akso-127	Turbo Charger Repair Kit	Job	20,532	56,250	5	102,660	281,250
Akso-128	Alternator Rotor Rewinding	Job	28,320	33,750	3	84,960	101,250
Akso-129	Alternator Main Stator Rewinding	Job	28,320	36,000	3	84,960	108,000
Akso-130	Alternator Rotor/Stator Excitor Rewinding	Job	23,715	81,000	3	71,145	243,000
Akso-131	Battery Charging	Job	2,867	2,250	4	11,468	9,000
Akso-132	Genset Loading & Unloading and installation	Job	49,560	180,000	5	247,800	900,000
Akso-133	Genset Transportation	Per/Km	283	13,500	400	113,200	5,400,000
Akso-134	Machining Job	Job	21,667	56,250	4	86,668	225,000
Akso-135	Head Machining Job	Job	12,036	56,250	4	48,144	225,000
Akso-136	Module Repairing	Job	17,700	22,500	4	70,800	90,000
Akso-137	Engine Overhauling Labour Charges	Job	32,337	157,500	5	161,685	787,500
Akso-138	Head Fitting Labour Charges	Job	7,788	33,750	5	38,940	168,750
Akso-139	Emergency Complaint in Multan	Job	8,850	15,750	4	35,400	63,000
Akso-140	Emergency Complaint Out of Multan	Job	10,030	31,500	10	100,300	315,000
Akso-141	Foundation Pad Concrete	Job	37,524	225,000	2	75,048	450,000
Akso-142	Generator & ATS Installation/Commissioning with cabling (OEM Part)	Job	21,240	225,000	2	42,480	450,000
Akso-143	Radiator Descaling	Job	8,496	13,500	10	84,960	135,000
Akso-144	Radiator Repairing	Job	7,080	33,750	5	35,400	168,750
Akso-145	Engine Oil (15 W 40) Castex, Shell or Equivalent) (OEM Part) as Per	Ltr	2,183	2,813	240	523,920	675,000
Akso-146	Oil Filter (OEM Part)	No	2,832	1,125	60	169,920	67,500
Akso-147	Fuel Filter (OEM Part)	No	2,620	1,575	60	157,200	94,500
Akso-148	Air Filter (OEM Part)	No	6,372	3,375	60	382,320	202,500
Akso-149	Air Filter Housing (OEM Part)	No	4,956	15,750	5	24,780	78,750
Akso-150	Generator Maintenance Labour Charges	Job	8,496	15,750	80	509,760	945,000
	Total					9,834,823	34,912,485

Muhammad Nadeem Rana AD (Procurement)

Abdur Ali Shah AD(Accts)

Salman Afaq DO (VR)

10x (10 KVA Lister Petter-1)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
L.petter-1	Injection (OEM Part)	No	6,478	33,750	3	19,434	101,250
L.petter-2	Nozzles (OEM Part)	No	11,517	11,250	3	34,551	33,750
L.petter-3	Fuel Pump Router (OEM Part)	No	27,316	33,750	3	81,948	101,250
L.petter-4	Fuel Pump Plunger (OEM Part)	No	7,508	22,500	3	22,524	67,500
L.petter-5	Fuel Pump Pipes (OEM Part)	No	5,039	1,350	3	15,117	4,050
L.petter-6	Electrical Fuel Pump (OEM Part)	No	12,237	10,125	2	24,474	20,250
L.petter-7	Manual Fuel Pump (OEM Part)	No	6,435	22,500	2	12,870	45,000
L.petter-8	Oil Pump (OEM Part)	No	14,713	101,250	3	44,139	303,750
L.petter-9	Lift Pump (OEM Part)	No	17,275	22,500	3	51,825	67,500
L.petter-10	Hand Lift Pump (OEM Part)	No	13,943	22,500	3	41,829	67,500
L.petter-11	Fuel Filter Assembly (OEM Part)	No	8,638	33,750	3	25,914	101,250
L.petter-12	Timing Plate (OEM Part)	No	19,888	22,500	2	39,776	45,000
L.petter-13	Timing Plate Join (OEM Part)	No	2,682	15,750	2	5,364	31,500
L.petter-14	Water Pump (OEM Part)	No	15,836	112,500	2	31,672	225,000
L.petter-15	Water Pump Kit (OEM Part)	No	12,956	6,750	2	25,912	13,500
L.petter-16	Water Pump Jacket (OEM Part)	No	936	12,375	2	1,872	24,750
L.petter-17	Water Temp Sensor (OEM Part)	No	8,638	16,875	1	8,638	16,875
L.petter-18	Oil Sensor (OEM Part)	No	11,517	16,875	3	34,551	50,625
L.petter-19	Self-Starter Motor (OEM Part)	No	35,990	180,000	3	107,970	540,000
L.petter-20	Fuel Solenoid (OEM Part)	No	21,594	45,000	3	64,782	135,000
L.petter-21	Charging Dynamo (OEM Part)	No	22,314	45,000	3	66,942	135,000
L.petter-22	Tapet Cover (OEM Part)	No	13,943	11,250	3	41,829	33,750
L.petter-23	Fry Wheel Gear (OEM Part)	No	21,394	45,000	3	64,182	135,000
L.petter-24	Timing Oil Seal (OEM Part)	No	6,478	29,250	3	19,434	87,750
L.petter-25	Alternator Bearing (OEM Part)	No	8,638	33,750	3	25,914	101,250
L.petter-26	Diode Assembly Kit (OEM Part)	No	11,517	29,250	3	34,551	87,750
L.petter-27	Coupling Plate (OEM Part)	No	19,435	33,750	3	58,305	101,250
L.petter-28	Module Controller Complete as per OEM	No	21,594	157,500	3	64,782	472,500
L.petter-29	Radiator Tank (OEM Part)	No	9,357	112,500	3	28,071	337,500
L.petter-30	Battery Lead (OEM Part)	No	3,576	4,500	3	10,728	13,500
L.petter-31	Battery Water (OEM Part)	No	256	338	3	768	1,011
L.petter-32	Battery Terminal (OEM Part)	No	864	1,125	3	2,592	3,375
L.petter-33	Battery Charger External (OEM Part)	No	12,237	11,250	3	36,711	33,750
L.petter-34	Silencer Flexible Pipe (OEM Part)	No	6,291	11,250	3	18,873	33,750
L.petter-35	Silencer Pipe Heat part (OEM Part)	No	4,074	180	3	12,222	540
L.petter-36	Heat Part Clamp (OEM Part)	No	648	1,125	3	1,944	3,375
L.petter-37	Radiator New (OEM Part)	No	58,304	40,500	3	174,912	121,500
L.petter-38	Radiator Core (OEM Part)	No	39,680	11,250	2	79,360	22,500
L.petter-39	Oil Filter Housing (OEM Part)	No	39,680	33,750	3	119,040	101,250
L.petter-40	House Pipe (OEM Part)	No	7,918	2,813	3	23,754	8,438
L.petter-41	House Pipe Clamps (OEM Part)	No	360	4,500	3	1,080	13,500
L.petter-42	Radiator Fan (OEM Part)	No	5,039	18,000	2	10,078	36,000
L.petter-43	Radiator Safety Guard (OEM Part)	No	2,159	18,000	2	4,318	36,000
L.petter-44	Fan Belt Pulley (OEM Part)	No	8,557	45,000	10	85,570	450,000
L.petter-45	Fan Belt (OEM Part)	No	7,918	2,925	10	79,180	29,250
L.petter-46	Exhaust (OEM Part)	No	2,591	1,485	9	23,319	13,365
L.petter-47	Radiator Cap (OEM Part)	No	2,159	2,700	2	4,318	5,400
L.petter-48	Radiator Foundation Pad (OEM Part)	No	4,319	4,500	4	17,276	18,000
L.petter-49	Canopy Foundation Pad (OEM Part)	No	12,237	2,250	2	24,474	4,500
L.petter-50	Fuel Filter Housing (OEM Part)	No	2,159	22,500	4	8,636	90,000
L.petter-51	Fuel Tank Cap (OEM Part)	No	3,218	3,375	2	6,436	6,750
L.petter-52	Oil Deep Stick (OEM Part)	No	7,508	11,250	5	37,540	56,250
L.petter-53	Canopy Minor Repairing (OEM Part)	No	5,363	22,500	2	10,726	45,000
L.petter-54	Canopy Door Lock (OEM Part)	No	2,159	9,000	2	4,318	18,000
L.petter-55	Main Head RF (OEM Part)	No	35,990	270,000	2	71,980	540,000
L.petter-56	Main Block RF (OEM Part)	No	57,584	337,500	1	57,584	337,500
L.petter-57	Crank Shaft RF (OEM Part)	No	18,715	202,500	1	18,715	202,500
L.petter-58	Connecting Rod (OEM Part)	No	8,263	45,000	2	16,526	90,000
L.petter-59	Main Head New (OEM Part)	No	122,366	337,500	1	122,366	337,500
L.petter-60	Main Block New (OEM Part)	No	65,185	382,500	1	65,185	382,500
L.petter-61	Crank Shaft New (OEM Part)	No	65,185	270,000	1	65,185	270,000
L.petter-62	Oil Pump (OEM Part)	No	14,713	101,250	5	73,565	506,250
L.petter-63	Fuel Pump (OEM Part)	No	58,864	45,000	5	294,320	225,000
L.petter-64	Water Separator (OEM Part)	No	2,524	45,000	5	12,620	225,000
L.petter-65	Non return valve (OEM Part)	No	2,879	4,500	2	5,758	9,000
L.petter-66	UVT Relay Zahra/Schneider	No	15,116	38,250	2	30,232	76,500
L.petter-67	Relay 12V Finder	No	5,039	9,810	2	10,078	19,620
L.petter-68	Relay 220V Finder	No	5,039	9,810	2	10,078	19,620
L.petter-69	Timer 12V	No	8,638	22,500	2	17,276	45,000
L.petter-70	Timer 220V Finder	No	8,638	22,500	2	17,276	45,000
L.petter-71	Base	No	432	675	2	864	1,350
L.petter-72	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	20,250	3	44,916	60,750
L.petter-73	Connective	No	2,446	225	2	4,892	450
L.petter-74	Cable Clamp	No	216	225	10	2,160	2,250
L.petter-75	PVC Flexible Pipe	RFT	216	225	100	21,600	22,500
L.petter-76	Thimbles	No	2,446	1,125	5	12,230	5,625
L.petter-77	Lat B	No	360	450	5	1,800	2,250
L.petter-78	Channel Patti	No	1,630	450	5	8,150	2,250
L.petter-79	Duct (60x60)	No	2,443	2,250	10	24,430	22,500
L.petter-80	Hour Meter (OEM Part)	No	6,478	4,500	1	6,478	4,500
L.petter-81	Valve Inlet Set (OEM Part)	No	25,913	75,000	5	129,565	375,000
L.petter-82	Valve Exhaust Set (OEM Part)	No	30,232	75,000	5	151,160	375,000
L.petter-83	Insert Inlet Set (OEM Part)	No	23,034	75,000	5	115,170	375,000
L.petter-84	Insert Exhaust Set (OEM Part)	No	23,034	75,000	5	115,170	375,000
L.petter-85	Guide Inlet Set (OEM Part)	No	11,517	75,000	5	57,585	375,000
L.petter-86	Guide Exhaust Set (OEM Part)	No	11,517	75,000	5	57,585	375,000
L.petter-87	Top Kit Complete (OEM Part)	No	35,990	112,500	5	179,950	562,500
L.petter-88	Bottom Kit Complete (OEM Part)	No	33,111	112,500	5	165,555	562,500
L.petter-89	Piston (OEM Part)	No	27,208	81,000	5	136,040	405,000
L.petter-90	Ring Set (OEM Part)	No	17,275	45,000	5	86,375	225,000
L.petter-91	Main Bearing Set (OEM Part)	No	21,594	45,000	5	107,970	225,000

Muhammad Nadeem Rana AD (Procurement)

Asher Ali Shah AD(Accts)

Salman Afzal DO (VR)

L.petter-92	Cylinder Liner (OEM Part)	No	18,715	29,250	5	93,575	146,250
L.petter-93	Began Bearing (OEM Part)	No	25,913	45,000	5	129,565	225,000
L.petter-94	Rear Oil Seal (OEM Part)	No	10,797	29,250	5	53,985	146,250
L.petter-95	Front Oil Seal (OEM Part)	No	7,198	33,750	5	35,990	168,750
L.petter-96	Oil Pump (OEM Part)	No	14,713	90,000	5	73,565	450,000
L.petter-97	Lift Pump (OEM Part)	No	10,797	22,500	5	53,985	112,500
L.petter-98	Head Gas Kit (OEM Part)	No	14,396	150,000	5	71,980	750,000
L.petter-99	CR Bush (OEM Part)	No	2,879	11,250	4	11,516	45,000
L.petter-100	Thrust Washer (OEM Part)	No	7,918	120,000	4	31,672	480,000
L.petter-101	Liner "O" Ring (OEM Part)	No	792	3,375	4	3,168	13,500
L.petter-102	Electronic Tool (OEM Part)	No	5,758	150,000	4	23,032	600,000
L.petter-103	ECM Software (OEM Part)	No	6,334	33,750	4	25,336	135,000
L.petter-104	Governor Card (OEM Part)	No	50,386	45,000	2	100,772	90,000
L.petter-105	ACB Breaker UVT (OEM Part)	No	17,275	33,750	4	69,100	135,000
L.petter-106	ACB Breaker Shunt Coil (OEM Part)	No	8,638	33,750	4	34,552	135,000
L.petter-107	ECM Card Repairing (OEM Part)	No	17,995	45,000	4	71,980	180,000
L.petter-108	Module DSE 4520 (OEM Part)	No	69,821	101,250	1	69,821	101,250
L.petter-109	AVR (OEM Part)	No	35,990	12,375	4	143,960	49,500
L.petter-110	Circuit Breaker 100A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	1,688	2	5,182	3,375
L.petter-111	Circuit Breaker 100A Three Pole (Schneider, Terasaki or Equivalent)	No	1,604	14,625	2	3,208	29,250
L.petter-112	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	56,250	2	72,556	112,500
L.petter-113	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	33,399	60,750	2	66,798	121,500
L.petter-114	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	81,000	2	95,302	162,000
L.petter-115	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	51,358	132,750	2	102,716	265,500
L.petter-116	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	49,306	114,750	2	98,612	229,500
L.petter-117	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	135,000	2	102,716	270,000
L.petter-118	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	303,750	2	103,262	607,500
L.petter-119	Control cable 2.5mm 04 core (Pure Copper)	Rft	792	1,080	200	158,400	216,000
L.petter-120	Control cable 2.5mm 08 core (Pure Copper)	Rft	341	3,375	50	17,050	168,750
L.petter-121	Control cable 2.5mm 12 core (Pure Copper)	Rft	422	3,375	50	21,100	168,750
L.petter-122	Fuel Pump Calibration	Job	32,391	7,875	4	129,564	31,500
L.petter-123	Nozzles Testing	Job	3,644	11,250	5	18,220	56,250
L.petter-124	Fuel Pump Plunger or Router Chroming	Job	13,856	22,500	5	69,280	112,500
L.petter-125	Water Body Pump Repairing	Job	19,435	24,750	5	97,175	123,750
L.petter-126	Self-Starter Repairing	Job	19,435	11,250	5	97,175	56,250
L.petter-127	Charging Dynamo Repairing	Job	12,237	33,750	5	61,185	168,750
L.petter-128	Turbo Charger Repair Kit	Job	-	56,250	5	-	281,250
L.petter-129	Alternator Rotor Rewinding	Job	28,792	33,750	3	86,376	101,250
L.petter-130	Alternator Main Stator Rewinding	Job	28,792	36,000	3	86,376	108,000
L.petter-131	Alternator Rotor/Stator Excitor Rewinding	Job	16,912	81,000	3	50,736	243,000
L.petter-132	Battery Charging	Job	2,915	2,250	4	11,660	9,000
L.petter-133	Genset Loading & Unloading	Job	50,386	180,000	5	251,930	900,000
L.petter-134	Genset Transportation	Per/Km	288	13,500	200	57,600	2,700,000
L.petter-135	Head Machining Job	Job	30,951	56,250	4	123,804	225,000
L.petter-136	Module Repairing	Job	7,918	56,250	4	31,672	225,000
L.petter-137	Engine Overhauling Labour Charges	Job	17,995	22,500	4	71,980	90,000
L.petter-138	Head Fitting Labour Charges	Job	32,876	157,500	5	164,380	787,500
L.petter-139	Emergency Complaint in Multan	Job	7,918	33,750	5	39,590	168,750
L.petter-140	Emergency Complaint Out of Multan	Job	8,850	15,750	4	35,400	63,000
L.petter-141	Foundation Pad Concrete	Job	10,030	31,500	10	100,300	315,000
L.petter-142	Generator & ATS Installation/Commissioning with cabling (OEM Part)	Job	38,149	225,000	2	76,298	450,000
L.petter-143	Radiator Descaling	Job	21,594	13,500	10	43,188	450,000
L.petter-144	Radiator Repairing	Job	8,638	33,750	5	35,990	168,750
L.petter-145	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per	ltr	2,183	1,875	160	349,280	300,000
L.petter-146	Oil Filter (OEM Part)	No	5,039	1,125	40	201,560	45,000
L.petter-147	Fuel Filter (OEM Part)	No	4,319	1,575	40	172,760	63,000
L.petter-148	Air Filter (OEM Part)	No	9,357	3,375	40	374,280	135,000
L.petter-149	Air Filter Housing (OEM Part)	No	3,887	15,750	4	15,548	63,000
L.petter-150	Generator Maintenance Labour Charges	Job	8,850	15,750	40	354,000	630,000
Total						9,453,877	27,860,595



Muhammad Nadeem Rana AD (Procurement)



Akhtar Ali Shah AD(Accts)



Salman Afaq OD (VR)

Item No.	Item Description	Units	13a (10.5 KVA Perkins)		Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
			M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s luding all Govt Taxes)			
Perkins-1	Injectors (OEM Part)	No	6,478	33,750	4	25,912	135,000
Perkins-2	Nozzles (OEM Part)	No	8,638	11,250	4	34,552	45,000
Perkins-3	Fuel Pump Router (OEM Part)	No	27,316	33,750	4	109,264	135,000
Perkins-4	Fuel Pump Plunger (OEM Part)	No	7,207	22,500	4	28,828	90,000
Perkins-5	Fuel Pump Pipes (OEM Part)	No	7,198	1,350	4	28,792	5,400
Perkins-6	Electrical Fuel Pump (OEM Part)	No	12,237	10,125	2	24,474	20,250
Perkins-7	Manual Fuel Pump (OEM Part)	No	6,177	22,500	2	12,354	45,000
Perkins-8	Oil Pump (OEM Part)	No	31,399	101,250	3	94,197	303,750
Perkins-9	Lifty Pump (OEM Part)	No	12,237	22,500	3	36,711	67,500
Perkins-10	Hand Lifty Pump (OEM Part)	No	13,385	22,500	3	40,155	67,500
Perkins-11	Fuel Filter Assembly (OEM Part)	No	10,077	33,750	3	30,231	101,250
Perkins-12	Timing Plate (OEM Part)	No	27,384	22,500	2	54,768	45,000
Perkins-13	Timing Plate Jain (OEM Part)	No	2,574	15,750	2	5,148	31,500
Perkins-14	Water Pump (OEM Part)	No	11,517	112,500	2	23,034	225,000
Perkins-15	Water Pump Kit (OEM Part)	No	15,836	6,750	2	31,672	13,500
Perkins-16	Water Pump Jacket (OEM Part)	No	4,319	12,375	2	8,638	24,750
Perkins-17	Water Temp Sensor (OEM Part)	No	11,517	16,875	1	11,517	16,875
Perkins-18	Oil Sensor (OEM Part)	No	8,638	16,875	3	25,914	50,625
Perkins-19	Self-Starter Motor (OEM Part)	No	28,792	180,000	3	86,376	540,000
Perkins-20	Fuel Solenoid (OEM Part)	No	21,594	45,000	3	64,782	135,000
Perkins-21	Charging Dynamo (OEM Part)	No	21,594	45,000	3	64,782	135,000
Perkins-22	Tappet Cover (OEM Part)	No	13,385	11,250	3	40,155	33,750
Perkins-23	Fry Wheel Gear (OEM Part)	No	20,539	45,000	3	61,617	135,000
Perkins-24	Timing Oil Seal (OEM Part)	No	2,149	29,250	3	6,477	87,750
Perkins-25	Alternator Bearing (OEM Part)	No	6,478	33,750	3	19,434	101,250
Perkins-26	Diode Assembly Kit (OEM Part)	No	11,517	29,250	3	34,551	87,750
Perkins-27	Coupling Plate (OEM Part)	No	11,517	33,750	3	34,551	101,250
Perkins-28	Module Controller Complete as per OEM	No	9,357	157,500	3	28,071	472,500
Perkins-29	Radiator Tank (OEM Part)	No	17,995	112,500	3	53,985	337,500
Perkins-30	Battery Lead (OEM Part)	No	3,576	4,500	3	10,728	13,500
Perkins-31	Battery Water (OEM Part)	No	256	338	3	768	1,013
Perkins-32	Battery Terminal (OEM Part)	No	864	1,125	3	2,592	3,375
Perkins-33	Battery Charger External (OEM Part)	No	12,237	11,250	3	36,711	33,750
Perkins-34	Silencer Flexible Pipe (OEM Part)	No	6,291	11,250	3	18,873	33,750
Perkins-35	Silencer Pipe Heat path (OEM Part)	No	3,911	180	3	11,733	540
Perkins-36	Heat Path Clamp (OEM Part)	No	648	1,125	3	1,944	3,375
Perkins-37	Radiator New (OEM Part)	No	43,188	40,500	3	129,564	121,500
Perkins-38	Radiator Core (OEM Part)	No	38,092	11,250	2	76,184	22,500
Perkins-39	Oil Filter Housing (OEM Part)	No	38,092	33,750	3	114,270	101,250
Perkins-40	Hose Pipe (OEM Part)	No	7,198	2,813	3	21,594	8,438
Perkins-41	Hose Pipe Clamps (OEM Part)	No	7,918	4,500	3	23,754	13,500
Perkins-42	Radiator Fan (OEM Part)	No	6,478	18,000	2	12,956	36,000
Perkins-43	Radiator Safety Guard (OEM Part)	No	2,159	18,000	2	4,318	36,000
Perkins-44	Fan Belt Pulley (OEM Part)	No	8,214	45,000	10	82,140	450,000
Perkins-45	Fan Belt (OEM Part)	No	720	2,925	10	7,200	29,250
Perkins-46	Coolant (OEM Part)	No	2,591	1,485	13	33,683	19,305
Perkins-47	Radiator Cap (OEM Part)	No	2,159	2,700	2	4,318	5,400
Perkins-48	Radiator Foundation Pad (OEM Part)	No	4,319	4,500	4	17,276	18,000
Perkins-49	Canopy Foundation Pad (OEM Part)	No	12,237	2,250	2	24,474	4,500
Perkins-50	Fuel Filter Housing (OEM Part)	No	7,918	22,500	4	31,672	90,000
Perkins-51	Fuel Tank Cap (OEM Part)	No	3,089	3,375	2	6,178	6,750
Perkins-52	Oil Deep Stick (OEM Part)	No	7,207	11,250	5	36,035	56,250
Perkins-53	Canopy Minor Repairing (OEM Part)	No	5,148	22,500	2	10,296	45,000
Perkins-54	Canopy Door Lock (OEM Part)	No	1,814	9,000	2	3,628	18,000
Perkins-55	Main Head RF (OEM Part)	No	32,391	270,000	2	64,782	540,000
Perkins-56	Main Block RF (OEM Part)	No	60,461	337,500	1	60,461	337,500
Perkins-57	Crank Shaft RF (OEM Part)	No	21,594	202,500	1	21,594	202,500
Perkins-58	Connecting Rod (OEM Part)	No	27,280	45,000	2	54,560	90,000
Perkins-59	Main Head New (OEM Part)	No	136,762	337,500	1	136,762	337,500
Perkins-60	Main Block New (OEM Part)	No	79,927	382,500	1	79,927	382,500
Perkins-61	Crank Shaft New (OEM Part)	No	79,927	270,000	1	79,927	270,000
Perkins-62	Oil Pump (OEM Part)	No	31,399	101,250	5	156,995	506,250
Perkins-63	Fuel Pump (OEM Part)	No	73,093	45,000	5	365,465	225,000
Perkins-64	Water Separator (OEM Part)	No	2,421	45,000	5	12,105	225,000
Perkins-65	Non return valve (OEM Part)	No	2,879	4,500	2	5,758	9,000
Perkins-66	UNT Relay Zabra/Schneider	No	15,116	38,250	2	30,232	76,500
Perkins-67	Relay 12V Finder	No	5,039	9,810	2	10,078	19,620
Perkins-68	Relay 220V Finder	No	5,039	9,810	2	10,078	19,620
Perkins-69	Timer 12V	No	8,638	22,500	2	17,276	45,000
Perkins-70	Timer 220V Finder	No	8,638	22,500	2	17,276	45,000
Perkins-71	Base	No	432	675	2	864	1,350
Perkins-72	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	20,250	3	44,916	60,750
Perkins-73	Connector	No	2,446	225	2	4,892	450
Perkins-74	Cable Clamp	No	216	225	10	2,160	2,250
Perkins-75	PVC Flexible Pipe	RFT	216	225	100	21,600	22,500
Perkins-76	Thumbies	No	2,446	1,125	5	12,230	5,625
Perkins-77	Tie 6"	No	360	450	5	1,800	2,250
Perkins-78	Channel Patti	No	1,630	450	5	8,150	2,250
Perkins-79	Duct (60x60)	No	2,443	2,250	10	24,430	22,500
Perkins-80	Hour Meter (OEM Part)	No	6,478	4,500	1	6,478	4,500
Perkins-81	Valve Inlet Set (OEM Part)	No	6,478	75,000	5	32,390	375,000
Perkins-82	Valve Exhaust Set (OEM Part)	No	25,913	75,000	5	129,565	375,000
Perkins-83	Insert Inlet Set (OEM Part)	No	17,275	75,000	5	86,375	375,000
Perkins-84	Insert Exhaust Set (OEM Part)	No	17,275	75,000	5	86,375	375,000
Perkins-85	Guide Inlet Set (OEM Part)	No	12,956	75,000	5	64,780	375,000
Perkins-86	Guide Exhaust Set (OEM Part)	No	12,956	75,000	5	64,780	375,000
Perkins-87	Top Kit Complete (OEM Part)	No	25,913	112,500	5	129,565	562,500
Perkins-88	Bottom Kit Complete (OEM Part)	No	21,594	112,500	5	107,970	562,500
Perkins-89	Piston (OEM Part)	No	20,154	81,000	5	100,770	405,000
Perkins-90	Ring Set (OEM Part)	No	12,237	45,000	5	61,185	225,000
Perkins-91	Main Bearing Set (OEM Part)	No	25,913	45,000	5	129,565	225,000

Muhammad Nazim Rana AD (Procurement)

Abdur Rehman Shah AD(Accts)

Salman Afaq DD (VR)

Perkins-92	Cylinder Liner (OEM Part)	No	20,154	29,250	5	100,770	146,250
Perkins-93	Began Bearing (OEM Part)	No	25,913	45,000	5	129,565	225,000
Perkins-94	Rear Oil Seal (OEM Part)	No	25,913	29,250	5	129,565	146,250
Perkins-95	Front Oil Seal (OEM Part)	No	7,198	33,750	5	35,990	168,750
Perkins-96	Oil Pump (OEM Part)	No	31,399	90,000	5	156,995	450,000
Perkins-97	Lifty Pump (OEM Part)	No	12,956	22,500	5	64,780	112,500
Perkins-98	Head Gas Kit (OEM Part)	No	8,638	150,000	5	43,190	750,000
Perkins-99	CR Bush (OEM Part)	No	2,879	11,250	4	11,516	45,000
Perkins-100	Thrust Washer (OEM Part)	No	7,918	120,000	4	31,672	480,000
Perkins-101	Liner "O" Ring (OEM Part)	No	792	3,375	4	3,168	13,500
Perkins-102	Electronic Tool (OEM Part)	No	5,758	150,000	4	23,032	600,000
Perkins-103	ECM Software (OEM Part)	No	6,334	33,750	4	25,336	135,000
Perkins-104	Governor Card (OEM Part)	No	50,386	45,000	2	100,772	90,000
Perkins-105	ACB Breaker UVT (OEM Part)	No	17,275	33,750	4	69,100	135,000
Perkins-106	ACB Breaker Shunt Coil (OEM Part)	No	8,638	33,750	4	34,552	135,000
Perkins-107	ECM Card Repairing (OEM Part)	No	17,995	45,000	4	71,980	180,000
Perkins-108	Module as per (OEM Part)	No	69,821	101,250	1	69,821	101,250
Perkins-109	AVR (OEM Part)	No	34,550	12,375	4	138,200	49,500
Perkins-110	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	1,688	2	5,182	3,375
Perkins-111	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	1,604	14,625	2	3,208	29,250
Perkins-112	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	56,250	2	72,556	112,500
Perkins-113	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	23,322	60,750	2	46,644	121,500
Perkins-114	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	81,000	2	95,302	162,000
Perkins-115	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	51,358	132,750	2	102,716	265,500
Perkins-116	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	49,306	114,750	2	98,612	229,500
Perkins-117	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	135,000	2	102,716	270,000
Perkins-118	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	303,750	2	103,262	607,500
Perkins-119	Control cable 2.5mm 04 core (Pure Copper)	Rft	792	1,080	200	158,400	216,000
Perkins-120	Control cable 2.5mm 08 core (Pure Copper)	Rft	341	3,375	50	17,050	168,750
Perkins-121	Control cable 2.5mm 12 core (Pure Copper)	Rft	422	3,375	50	21,100	168,750
Perkins-122	Fuel Pump Calibration	Job	32,391	7,875	4	129,564	31,500
Perkins-123	Nozzles Testing	Job	3,644	11,250	5	18,220	56,250
Perkins-124	Fuel Pump Plunger or Router Chroming	Job	13,856	22,500	5	69,280	112,500
Perkins-125	Water Body Pump Repairing	Job	19,435	24,750	5	97,175	123,750
Perkins-126	Self-Starter Repairing	Job	19,435	11,250	5	97,175	56,250
Perkins-127	Charging Dynamo Repairing	Job	45,347	33,750	5	226,735	168,750
Perkins-128	Turbo Charger Repair Kit	Job	2,879	56,750	5	14,395	281,250
Perkins-129	Alternator Rotor Rewinding	Job	28,792	33,750	3	86,376	101,250
Perkins-130	Alternator Main Stator Rewinding	Job	28,792	36,000	3	86,376	108,000
Perkins-131	Alternator Rotor/Stator Excitor Rewinding	Job	19,792	81,000	3	59,376	243,000
Perkins-132	Battery Charging	Job	2,915	2,250	4	11,660	9,000
Perkins-133	Genset Loading & Unloading	Job	50,386	180,000	5	251,930	900,000
Perkins-134	Genset Transportation	Per/Km	288	13,500	200	57,600	2,700,000
Perkins-135	Machining Job	Job	45,347	56,250	4	181,388	225,000
Perkins-136	Head Machining Job	Job	7,918	56,250	4	31,672	225,000
Perkins-137	Module Repairing	Job	17,995	22,500	4	71,980	90,000
Perkins-138	Engine Overhauling Labour Charges	Job	32,876	157,500	5	164,380	787,500
Perkins-139	Head Fitting Labour Charges	Job	7,918	33,750	5	39,590	168,750
Perkins-140	Emergency Complaint Out of Multan	Job	8,850	15,750	4	35,400	63,000
Perkins-141	Emergency Complaint Out of Multan	Job	10,030	31,500	10	100,300	315,000
Perkins-142	Foundation Pad Concrete	Job	38,149	225,000	1	38,149	225,000
Perkins-143	Generator & ATS Installation/Commissioning with cabling (OEM Part)	Job	21,594	225,000	2	43,188	450,000
Perkins-144	Radiator Descaling	Job	8,638	13,500	10	86,380	135,000
Perkins-145	Radiator Repairing	Job	7,198	33,750	5	35,990	168,750
Perkins-146	Engine Oil (15 W 40) Castrol, Shell or Equivalent (OEM Part) as Per	ltr	2,183	1,875	144	314,352	270,000
Perkins-147	Oil Filter (OEM Part)	No	4,319	1,125	52	224,588	58,500
Perkins-148	Fuel Filter (OEM Part)	No	3,599	1,575	52	187,148	81,900
Perkins-149	Air Filter (OEM Part)	No	9,357	3,375	52	486,564	175,500
Perkins-150	Air Filter Housing (OEM Part)	No	3,311	15,750	4	13,244	63,000
Perkins-151	Generator Maintenance Labour Charges	Job	8,850	15,750	52	460,200	819,000
Total						9,875,082	27,976,035

Muhammad Nadeem Rana AD (Procurement)

Ahmer Ali Shah AD(Accts)

Saiman Afaq OD (VR)

15s (20 KVA Millat MPG-20)								
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt	S.M. Jaffer & CO, Karachi (Rs.) (Inc M/s Unit Price Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi	
20KVA-MLT-1	Injectors (OEM Part)	No	6,190	45,500	3	18,570	136,500	
20KVA-MLT-2	Nozzles (OEM Part)	No	7,918	7,800	3	23,754	23,400	
20KVA-MLT-3	Fuel Pump Router (OEM Part)	No	27,316	78,000	3	81,948	234,000	
20KVA-MLT-4	Fuel Pump Plunger (OEM Part)	No	6,907	78,000	3	20,721	234,000	
20KVA-MLT-5	Fuel Pump Pipes (OEM Part)	No	4,930	39,000	3	14,790	117,000	
20KVA-MLT-6	Electrical Fuel Pump (OEM Part)	No	12,237	84,500	2	24,474	169,000	
20KVA-MLT-7	Manual Fuel Pump (OEM Part)	No	5,920	23,400	3	17,760	70,200	
20KVA-MLT-8	Oil Pump (OEM Part)	No	30,091	45,500	3	90,273	136,500	
20KVA-MLT-9	Lift Pump (OEM Part)	No	16,698	84,500	3	50,094	253,500	
20KVA-MLT-10	Hand Lift Pump (OEM Part)	No	12,827	23,400	2	25,654	46,800	
20KVA-MLT-11	Fuel Filter Assembly (OEM Part)	No	18,354	78,000	2	36,708	156,000	
20KVA-MLT-12	Timing Plate (OEM Part)	No	26,244	78,000	2	52,488	156,000	
20KVA-MLT-13	Timing Plate Join (OEM Part)	No	2,467	13,000	3	7,401	39,000	
20KVA-MLT-14	Water Pump (OEM Part)	No	32,056	45,500	1	32,056	45,500	
20KVA-MLT-15	Water Pump Kit (OEM Part)	No	18,742	10,400	2	37,484	20,800	
20KVA-MLT-16	Water Pump Jacket (OEM Part)	No	3,063	4,160	3	9,189	12,480	
20KVA-MLT-17	Water Temp Sensor (OEM Part)	No	14,505	16,900	3	43,515	50,700	
20KVA-MLT-18	Oil Sensor (OEM Part)	No	21,758	19,500	3	65,274	58,500	
20KVA-MLT-19	Self Starter Motor (OEM Part)	No	46,093	97,500	3	138,279	292,500	
20KVA-MLT-20	Fuel Solenoid (OEM Part)	No	15,088	32,500	2	30,176	65,000	
20KVA-MLT-21	Charging Dynamo (OEM Part)	No	21,017	97,500	2	42,034	195,000	
20KVA-MLT-22	Tapet Cover (OEM Part)	No	12,827	45,500	3	38,481	136,500	
20KVA-MLT-23	Fly Wheel Gear (OEM Part)	No	19,682	32,500	1	19,682	32,500	
20KVA-MLT-24	Timing Oil Seal (OEM Part)	No	11,641	19,500	3	34,923	58,500	
20KVA-MLT-25	Alternator Bearing (OEM Part)	No	5,822	19,500	2	11,644	39,000	
20KVA-MLT-26	Diode Assembly Kit (OEM Part)	No	19,909	19,500	2	39,818	39,000	
20KVA-MLT-27	Coupling Plate (OEM Part)	No	21,594	32,500	2	43,188	65,000	
20KVA-MLT-28	Module Controller Complete as per OEM	No	9,357	89,050	2	18,714	178,100	
20KVA-MLT-29	Radiator Tank (OEM Part)	No	17,995	97,500	2	35,990	195,000	
20KVA-MLT-30	Battery Lead (OEM Part)	No	3,576	3,900	2	7,152	7,800	
20KVA-MLT-31	Battery Water (OEM Part)	No	256	195	3	768	585	
20KVA-MLT-32	Battery Terminal (OEM Part)	No	864	650	3	2,592	1,950	
20KVA-MLT-33	Battery Charger External (OEM Part)	No	12,237	23,400	2	24,474	46,800	
20KVA-MLT-34	Silencer Flexible Pipe (OEM Part)	No	6,291	6,500	2	12,582	13,000	
20KVA-MLT-35	Silencer Pipe Heat part (OEM Part)	No	5,039	4,550	2	10,078	9,100	
20KVA-MLT-36	Heat Part Clamp (OEM Part)	No	648	650	2	1,296	1,300	
20KVA-MLT-37	Radiator New (OEM Part)	No	66,146	97,500	2	132,292	195,000	
20KVA-MLT-38	Radiator Core (OEM Part)	No	36,505	78,000	1	36,505	78,000	
20KVA-MLT-39	Oil Filter Housing (OEM Part)	No	36,505	84,500	3	109,515	253,500	
20KVA-MLT-40	Hose Pipe (OEM Part)	No	4,308	3,250	2	8,616	6,500	
20KVA-MLT-41	Hose Pipe Clamps (OEM Part)	No	1,046	650	3	3,138	1,950	
20KVA-MLT-42	Radiator Fan (OEM Part)	No	16,591	45,500	2	33,182	91,000	
20KVA-MLT-43	Radiator Safety Guard (OEM Part)	No	4,862	45,500	1	4,862	45,500	
20KVA-MLT-44	Fan Belt Pulley (OEM Part)	No	7,872	45,500	3	23,616	136,500	
20KVA-MLT-45	Fan Belt (OEM Part)	No	2,213	2,600	2	4,426	5,200	
20KVA-MLT-46	Coolant (OEM Part)	No	2,591	1,300	15	38,865	19,500	
20KVA-MLT-47	Radiator Cap (OEM Part)	No	1,981	2,600	2	3,962	5,200	
20KVA-MLT-48	Radiator Foundation Pad (OEM Part)	No	4,319	3,250	2	8,638	6,500	
20KVA-MLT-49	Canopy Foundation Pad (OEM Part)	No	12,237	3,250	1	12,237	3,250	
20KVA-MLT-50	Fuel Filter Housing (OEM Part)	No	8,638	84,500	2	17,276	169,000	
20KVA-MLT-51	Fuel Tank Cap (OEM Part)	No	2,960	2,600	1	2,960	2,600	
20KVA-MLT-52	Oil Deep Stick (OEM Part)	No	6,907	19,500	1	6,907	19,500	
20KVA-MLT-53	Canopy Minor Repairing (OEM Part)	No	4,934	13,000	1	4,934	13,000	
20KVA-MLT-54	Canopy Door Lock (OEM Part)	No	2,159	6,500	2	4,318	13,000	
20KVA-MLT-55	Main Head RF (OEM Part)	No	59,464	156,000	2	118,928	312,000	
20KVA-MLT-56	Main Block RF (OEM Part)	No	76,443	195,000	1	76,443	195,000	
20KVA-MLT-57	Crank Shaft RF (OEM Part)	No	50,760	195,000	1	50,760	195,000	
20KVA-MLT-58	Connecting Rod New (OEM Part)	No	26,145	45,500	1	26,145	45,500	
20KVA-MLT-59	Main Head New (OEM Part)	No	130,284	325,000	1	130,284	325,000	
20KVA-MLT-60	Main Block New (OEM Part)	No	101,010	650,000	1	101,010	650,000	
20KVA-MLT-61	Crank Shaft New (OEM Part)	No	101,010	650,000	1	101,010	650,000	
20KVA-MLT-62	Oil Pump (OEM Part)	No	30,091	97,500	3	90,273	292,500	
20KVA-MLT-63	Fuel Pump (OEM Part)	No	70,048	97,500	2	140,096	195,000	
20KVA-MLT-64	Air Filter Housing (OEM Part)	No	21,594	84,500	1	21,594	84,500	
20KVA-MLT-65	Water Separator (OEM Part)	No	1,108	1,950	2	2,216	3,900	
20KVA-MLT-66	Non return valve (OEM Part)	No	2,159	3,250	2	4,318	6,500	
20KVA-MLT-67	UVT Relay Zahra/Schneider	No	15,116	15,600	1	15,116	15,600	
20KVA-MLT-68	Relay 12V Finder	No	5,039	1,560	2	10,078	3,120	
20KVA-MLT-69	Relay 220V Finder	No	5,039	6,500	2	10,078	13,000	
20KVA-MLT-70	Timer 12V	No	8,638	9,750	1	8,638	9,750	
20KVA-MLT-71	Timer 220V Finder	No	8,638	9,750	1	8,638	9,750	
20KVA-MLT-72	Base	No	432	1,950	2	864	3,900	
20KVA-MLT-73	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	32,500	2	29,944	65,000	
20KVA-MLT-74	Connector	No	2,446	130	2	4,892	260	
20KVA-MLT-75	Cable Clamp	No	216	650	10	2,160	6,500	
20KVA-MLT-76	PVC Flexible Pipe	RFT	216	1,300	10	2,160	13,000	
20KVA-MLT-77	Thumbles	No	2,446	1,300	2	4,892	2,600	
20KVA-MLT-78	Tie 6"	No	360	260	2	720	520	
20KVA-MLT-79	Channel Part	No	1,630	2,600	2	3,260	5,200	
20KVA-MLT-80	Duct (60x60)	No	2,443	3,250	10	24,430	32,500	
20KVA-MLT-81	Hour Meter (OEM Part)	No	6,478	11,050	2	12,956	22,100	
20KVA-MLT-82	Valve Inlet Set (OEM Part)	No	15,263	19,500	3	45,789	58,500	
20KVA-MLT-83	Valve Exhaust Set (OEM Part)	No	16,590	6,500	3	49,770	19,500	
20KVA-MLT-84	Insert Inlet Set (OEM Part)	No	6,985	104,000	3	20,955	312,000	
20KVA-MLT-85	Insert Exhaust Set (OEM Part)	No	7,449	104,000	3	22,347	312,000	
20KVA-MLT-86	Guide Inlet Set (OEM Part)	No	6,520	104,000	3	19,560	312,000	
20KVA-MLT-87	Guide Exhaust Set (OEM Part)	No	7,218	104,000	3	21,654	312,000	
20KVA-MLT-88	Top Kit Complete (OEM Part)	No	23,984	130,000	2	47,968	260,000	
20KVA-MLT-89	Bottom Kit Complete (OEM Part)	No	18,579	130,000	2	37,158	260,000	
20KVA-MLT-90	Piston (OEM Part)	No	19,794	104,000	3	59,382	312,000	
20KVA-MLT-91	Ring Set (OEM Part)	No	10,479	45,500	3	31,437	136,500	

Muhammad Nadeem Rana AD (Procurement)

Arshad Ali Shah AD(Accts)

Salman Afaq DD (VR)

20KVA-MLT-92	Main Bearing Set (OEM Part)	No	26,544	104,000	3	79,632	312,000
20KVA-MLT-93	Cylinder Liner (OEM Part)	No	4,658	104,000	3	13,974	312,000
20KVA-MLT-94	Began Bearing (OEM Part)	No	18,802	104,000	3	56,406	312,000
20KVA-MLT-95	Rear Oil Seal (OEM Part)	No	13,970	19,500	3	41,910	58,500
20KVA-MLT-96	Front Oil Seal (OEM Part)	No	9,312	39,000	3	27,936	117,000
20KVA-MLT-97	Oil Pump (OEM Part)	No	30,091	78,000	3	90,273	234,000
20KVA-MLT-98	Lifty Pump (OEM Part)	No	21,012	45,500	3	63,036	136,500
20KVA-MLT-99	Head Gas Kit (OEM Part)	No	9,953	195,000	3	29,859	585,000
20KVA-MLT-100	CR Bush (OEM Part)	No	3,493	65,000	3	10,479	195,000
20KVA-MLT-101	Thrust Washer (OEM Part)	No	7,918	104,000	3	23,754	312,000
20KVA-MLT-102	Liner "O" Ring (OEM Part)	No	792	32,500	3	2,376	97,500
20KVA-MLT-103	Electronic Tool (OEM Part)	No	5,758	130,000	3	17,274	390,000
20KVA-MLT-104	ECM Software (OEM Part)	No	6,334	19,500	2	12,668	39,000
20KVA-MLT-105	Governor Card (OEM Part)	No	50,386	26,000	2	100,772	52,000
20KVA-MLT-106	ACB Breaker UVT (OEM Part)	No	17,275	19,500	1	17,275	19,500
20KVA-MLT-107	ACB Breaker Shunt Coil (OEM Part)	No	8,638	19,500	1	8,638	19,500
20KVA-MLT-108	ECM Card Repairing (OEM Part)	No	17,995	26,000	1	17,995	26,000
20KVA-MLT-109	Module DSE 4520 (OEM Part)	No	69,821	58,500	2	139,642	117,000
20KVA-MLT-110	AVR (OEM Part)	No	20,385	7,150	3	61,155	21,450
20KVA-MLT-111	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	975	1	2,591	975
20KVA-MLT-112	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	1,604	8,450	1	1,604	8,450
20KVA-MLT-113	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	32,500	1	36,278	32,500
20KVA-MLT-114	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	33,399	35,100	1	33,399	35,100
20KVA-MLT-115	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	46,800	1	47,651	46,800
20KVA-MLT-116	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	51,358	78,700	1	51,358	78,700
20KVA-MLT-117	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	49,306	66,300	1	49,306	66,300
20KVA-MLT-118	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	78,000	1	51,358	78,000
20KVA-MLT-119	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	175,500	1	51,631	175,500
20KVA-MLT-120	Control cable 2.5mm 04 core (Pure Copper)	Rft	792	624	100	79,200	62,400
20KVA-MLT-121	Control cable 2.5mm 08 core (Pure Copper)	Rft	341	1,950	50	17,050	97,500
20KVA-MLT-122	Control cable 2.5mm 12 core (Pure Copper)	Rft	422	1,950	50	21,100	97,500
20KVA-MLT-123	Fuel Pump Calibration	Job	17,022	4,550	3	51,066	13,650
20KVA-MLT-124	Nozzles Testing	Job	3,644	6,500	3	10,932	19,500
20KVA-MLT-125	Fuel Pump Plunger or Router Chroming	Job	13,856	13,000	3	41,568	39,000
20KVA-MLT-126	Water Body Pump Repairing	Job	19,435	14,300	3	58,305	42,900
20KVA-MLT-127	Self Starter Repairing	Job	19,435	6,500	3	58,305	19,500
20KVA-MLT-128	Charging Dynamo Repairing	Job	12,237	19,500	3	36,711	58,500
20KVA-MLT-129	Turbo Charger Repair Kit	Job	-	32,500	3	-	97,500
20KVA-MLT-130	Alternator Rotor Rewinding	Job	28,792	19,500	2	57,584	39,000
20KVA-MLT-131	Alternator Main Stator Rewinding	Job	28,792	20,800	1	28,792	20,800
20KVA-MLT-132	Alternator Rotor/Stator Exciter Rewinding	Job	22,671	46,800	1	22,671	46,800
20KVA-MLT-133	Battery Charging	Job	2,915	1,300	2	5,830	2,600
20KVA-MLT-134	Genset Loading/ Unloading	Job	50,386	104,000	2	100,772	208,000
20KVA-MLT-135	Genset Transportation	Per/Km	288	7,800	200	57,600	1,560,000
20KVA-MLT-136	Machining/Laith Work Job	Job	30,951	32,500	3	92,853	97,500
20KVA-MLT-137	Head Machining Job	Job	12,237	32,500	3	36,711	97,500
20KVA-MLT-138	Module Repairing	Job	17,995	13,000	3	53,985	39,000
20KVA-MLT-139	Engine Overhauling Labour Charges	Job	32,876	91,000	3	98,628	273,000
20KVA-MLT-140	Head Fitting Labour Charges	Job	7,918	19,500	3	23,754	58,500
20KVA-MLT-141	Foundation Pad Concrete	Job	38,149	130,000	1	38,149	130,000
20KVA-MLT-142	Generator & ATS Installation/Commissioning with cabling (OEM Part)	Job	21,594	130,000	1	21,594	130,000
20KVA-MLT-143	Radiator Descaling	Job	8,638	7,800	5	43,190	39,000
20KVA-MLT-144	Radiator Repairing	Job	7,198	19,500	5	35,990	97,500
20KVA-MLT-145	Engine Oil (15 W 40) Cables, Shell or Equivalent) (OEM Part) as Per	Ltr	2,183	1,625	360	785,880	585,000
20KVA-MLT-146	Oil Filter (OEM Part)	No	2,182	9,100	45	98,190	409,500
20KVA-MLT-147	Fuel Filter (OEM Part)	No	2,046	11,700	45	92,070	526,500
20KVA-MLT-148	Air Filter (OEM Part)	No	1,440	19,500	45	64,800	877,500
20KVA-MLT-149	Generator Maintenance Labour Charges	Job	8,638	9,100	45	388,710	409,500
20KVA-MLT-150	Emergency Complaint in Multan	Job	8,850	9,100	5	44,250	45,500
20KVA-MLT-151	Emergency Complaint Out of Multan	Job	8,850	18,200	5	44,250	91,000
Total						6,726,916	20,841,340


Muhammad Nadeem Rana AD (Procurement)


Azhar Ali Shah AD (Accts)


Salman Afaq DO (VR)

Item No.	Item Description	Units	01s (20 KVA Perkins)		Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
			M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)			
20KVA-PRK-1	Injectors (OEM Part)	No	5,758	45,500	1	5,758	45,500
20KVA-PRK-2	Nozzles (OEM Part)	No	8,638	7,800	1	8,638	7,800
20KVA-PRK-3	Fuel Pump Router (OEM Part)	No	27,316	78,000	1	27,316	78,000
20KVA-PRK-4	Fuel Pump Plunger (OEM Part)	No	7,207	78,000	1	7,207	78,000
20KVA-PRK-5	Fuel Pump Pipes (OEM Part)	No	7,198	39,000	1	7,198	39,000
20KVA-PRK-6	Electrical Fuel Pump (OEM Part)	No	12,237	84,500	1	12,237	84,500
20KVA-PRK-7	Manual Fuel Pump (OEM Part)	No	6,177	23,400	1	6,177	23,400
20KVA-PRK-8	Oil Pump (OEM Part)	No	31,399	45,500	1	31,399	45,500
20KVA-PRK-9	Lifty Pump (OEM Part)	No	12,237	84,500	1	12,237	84,500
20KVA-PRK-10	Hand Lifty Pump (OEM Part)	No	13,385	23,400	1	13,385	23,400
20KVA-PRK-11	Fuel Filter Assembly (OEM Part)	No	10,077	78,000	1	10,077	78,000
20KVA-PRK-12	Timing Plate (OEM Part)	No	27,384	78,000	1	27,384	78,000
20KVA-PRK-13	Timing Plate Join (OEM Part)	No	2,574	13,000	1	2,574	13,000
20KVA-PRK-14	Water Pump (OEM Part)	No	7,198	45,500	1	7,198	45,500
20KVA-PRK-15	Water Pump Kit (OEM Part)	No	15,836	10,400	1	15,836	10,400
20KVA-PRK-16	Water Pump Jacket (OEM Part)	No	4,319	4,160	1	4,319	4,160
20KVA-PRK-17	Water Temp Sensor (OEM Part)	No	11,517	16,900	1	11,517	16,900
20KVA-PRK-18	Oil Sensor (OEM Part)	No	8,638	19,500	1	8,638	19,500
20KVA-PRK-19	Self-Scanner Motor (OEM Part)	No	28,792	97,500	1	28,792	97,500
20KVA-PRK-20	Fuel Solenoid (OEM Part)	No	21,594	32,500	1	21,594	32,500
20KVA-PRK-21	Charging Dynamo (OEM Part)	No	21,594	97,500	1	21,594	97,500
20KVA-PRK-22	Valves Cover (OEM Part)	No	13,385	45,500	1	13,385	45,500
20KVA-PRK-23	Fly Wheel Gear (OEM Part)	No	20,539	32,500	1	20,539	32,500
20KVA-PRK-24	Timing Oil Seal (OEM Part)	No	2,159	19,500	1	2,159	19,500
20KVA-PRK-25	Alternator Bearing (OEM Part)	No	6,478	19,500	1	6,478	19,500
20KVA-PRK-26	Diode Assembly Kit (OEM Part)	No	11,517	19,500	1	11,517	19,500
20KVA-PRK-27	Coupling Plate (OEM Part)	No	21,594	32,500	1	21,594	32,500
20KVA-PRK-28	Module Controller Complete as per OEM	No	9,357	89,050	1	9,357	89,050
20KVA-PRK-29	Radiator Tank (OEM Part)	No	10,077	97,500	1	10,077	97,500
20KVA-PRK-30	Battery Lead (OEM Part)	No	3,576	3,900	1	3,576	3,900
20KVA-PRK-31	Battery Water (OEM Part)	No	256	195	1	256	195
20KVA-PRK-32	Battery Terminal (OEM Part)	No	864	650	1	864	650
20KVA-PRK-33	Battery Charger External (OEM Part)	No	12,237	23,400	1	12,237	23,400
20KVA-PRK-34	Silencer Flexible Pipe (OEM Part)	No	6,291	6,500	1	6,291	6,500
20KVA-PRK-35	Silencer Pipe Heat part (OEM Part)	No	3,911	4,550	1	3,911	4,550
20KVA-PRK-36	Heat Patti Clamp (OEM Part)	No	648	650	1	648	650
20KVA-PRK-37	Radiator New (OEM Part)	No	43,188	97,500	1	43,188	97,500
20KVA-PRK-38	Radiator Core (OEM Part)	No	38,092	78,000	1	38,092	78,000
20KVA-PRK-39	Oil Filter Housing (OEM Part)	No	38,092	84,500	1	38,092	84,500
20KVA-PRK-40	House Pipe (OEM Part)	No	7,198	3,250	1	7,198	3,250
20KVA-PRK-41	House Pipe Clumps (OEM Part)	No	7,918	650	1	7,918	650
20KVA-PRK-42	Radiator Fan (OEM Part)	No	6,478	45,500	1	6,478	45,500
20KVA-PRK-43	Radiator Safety Guard (OEM Part)	No	2,159	45,500	1	2,159	45,500
20KVA-PRK-44	Fan Belt Pulley (OEM Part)	No	8,214	45,500	1	8,214	45,500
20KVA-PRK-45	Fan Belt (OEM Part)	No	720	2,600	1	720	2,600
20KVA-PRK-46	Coolant (OEM Part)	No	2,591	1,300	1	2,591	1,300
20KVA-PRK-47	Radiator Cap (OEM Part)	No	2,159	2,600	1	2,159	2,600
20KVA-PRK-48	Radiator Foundation Pad (OEM Part)	No	4,319	3,250	1	4,319	3,250
20KVA-PRK-49	Canopy Foundation Pad (OEM Part)	No	12,237	3,250	1	12,237	3,250
20KVA-PRK-50	Fuel Filter Housing (OEM Part)	No	7,918	84,500	1	7,918	84,500
20KVA-PRK-51	Fuel Tank Cap (OEM Part)	No	3,089	2,600	1	3,089	2,600
20KVA-PRK-52	Oil Drain Neck (OEM Part)	No	7,207	19,500	1	7,207	19,500
20KVA-PRK-53	Canopy Motor Repairing (OEM Part)	No	5,148	13,000	1	5,148	13,000
20KVA-PRK-54	Canopy Door Lock (OEM Part)	No	1,814	6,500	1	1,814	6,500
20KVA-PRK-55	Main Head RF (OEM Part)	No	32,391	156,000	1	32,391	156,000
20KVA-PRK-56	Main Block RF (OEM Part)	No	60,463	195,000	1	60,463	195,000
20KVA-PRK-57	Crank Shaft RF (OEM Part)	No	21,594	195,000	1	21,594	195,000
20KVA-PRK-58	Connecting Rod New (OEM Part)	No	27,280	45,500	1	27,280	45,500
20KVA-PRK-59	Main Head New (OEM Part)	No	136,762	325,000	1	136,762	325,000
20KVA-PRK-60	Main Block New (OEM Part)	No	79,927	650,000	1	79,927	650,000
20KVA-PRK-61	Crank Shaft New (OEM Part)	No	79,927	650,000	1	79,927	650,000
20KVA-PRK-62	Oil Pump (OEM Part)	No	31,399	97,500	1	31,399	97,500
20KVA-PRK-63	Fuel Pump (OEM Part)	No	73,093	97,500	1	73,093	97,500
20KVA-PRK-64	Air Filter Housing (OEM Part)	No	1,512	84,500	1	1,512	84,500
20KVA-PRK-65	Water Separator (OEM Part)	No	2,421	1,950	1	2,421	1,950
20KVA-PRK-66	Non return valve (OEM Part)	No	2,879	3,250	1	2,879	3,250
20KVA-PRK-67	UVT Relay Zahra/Schneider	No	15,116	15,600	1	15,116	15,600
20KVA-PRK-68	Relay 12V Finder	No	5,039	1,560	1	5,039	1,560
20KVA-PRK-69	Relay 220V Finder	No	5,039	6,500	1	5,039	6,500
20KVA-PRK-70	Timer 12V	No	8,638	9,750	1	8,638	9,750
20KVA-PRK-71	Timer 220V Finder	No	8,638	9,750	1	8,638	9,750
20KVA-PRK-72	Base	No	432	1,950	1	432	1,950
20KVA-PRK-73	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	32,500	1	14,972	32,500
20KVA-PRK-74	Connector	No	2,446	130	1	2,446	130
20KVA-PRK-75	Cable Clamp	No	216	650	1	216	650
20KVA-PRK-76	PVC Flexible Pipe	RFT	216	1,300	1	216	1,300
20KVA-PRK-77	Thumbles	No	2,446	1,300	1	2,446	1,300
20KVA-PRK-78	Tie 6"	No	360	260	1	360	260
20KVA-PRK-79	Chainrot Part	No	1,630	2,600	1	1,630	2,600
20KVA-PRK-80	Duct (short)	No	2,443	3,250	1	2,443	3,250
20KVA-PRK-81	Hour Meter (OEM Part)	No	6,478	11,050	1	6,478	11,050
20KVA-PRK-82	Valve Inlet Set (OEM Part)	No	6,478	19,500	1	6,478	19,500
20KVA-PRK-83	Valve Exhaust Set (OEM Part)	No	25,913	6,500	1	25,913	6,500
20KVA-PRK-84	Insert Inlet Set (OEM Part)	No	17,275	104,000	1	17,275	104,000
20KVA-PRK-85	Insert Exhaust Set (OEM Part)	No	17,275	104,000	1	17,275	104,000
20KVA-PRK-86	Guide Inlet Set (OEM Part)	No	12,956	104,000	1	12,956	104,000
20KVA-PRK-87	Guide Exhaust Set (OEM Part)	No	12,956	104,000	1	12,956	104,000
20KVA-PRK-88	Top Kit Complete (OEM Part)	No	25,913	130,000	1	25,913	130,000
20KVA-PRK-89	Bottom Kit Complete (OEM Part)	No	21,594	130,000	1	21,594	130,000
20KVA-PRK-90	Piston (OEM Part)	No	20,154	104,000	1	20,154	104,000
20KVA-PRK-91	Ring Set (OEM Part)	No	12,237	45,500	1	12,237	45,500

Muhammad Nadeem Rana AD (Procurement)

Ahmar Ali Shah AD(Accts)

Muhammad Afaq DD (VR)

20KVA-PRK-92	Main Bearing Set (OEM Part)	No	25,913	104,000	1	25,913	104,000
20KVA-PRK-93	Cylinder Liner (OEM Part)	No	20,154	104,000	1	20,154	104,000
20KVA-PRK-94	Began Bearing (OEM Part)	No	25,913	104,000	1	25,913	104,000
20KVA-PRK-95	Rear Oil Seal (OEM Part)	No	25,913	19,500	1	25,913	19,500
20KVA-PRK-96	Front Oil Seal (OEM Part)	No	7,198	39,000	1	7,198	39,000
20KVA-PRK-97	Oil Pump (OEM Part)	No	31,399	78,000	1	31,399	78,000
20KVA-PRK-98	Lifty Pump (OEM Part)	No	12,956	45,500	1	12,956	45,500
20KVA-PRK-99	Head Gas Kit (OEM Part)	No	8,638	195,000	1	8,638	195,000
20KVA-PRK-100	CR Bush (OEM Part)	No	2,879	65,000	1	2,879	65,000
20KVA-PRK-101	Thrust Washer (OEM Part)	No	7,918	104,000	1	7,918	104,000
20KVA-PRK-102	Liner "O" Ring (OEM Part)	No	792	32,500	1	792	32,500
20KVA-PRK-103	Electronic Tool (OEM Part)	No	5,758	130,000	1	5,758	130,000
20KVA-PRK-104	ECM Software (OEM Part)	No	6,334	19,500	1	6,334	19,500
20KVA-PRK-105	Governor Card (OEM Part)	No	50,386	26,000	1	50,386	26,000
20KVA-PRK-106	ACB Breaker UVT (OEM Part)	No	17,275	19,500	1	17,275	19,500
20KVA-PRK-107	ACB Breaker Shunt Coil (OEM Part)	No	8,638	19,500	1	8,638	19,500
20KVA-PRK-108	ECM Card Repairing (OEM Part)	No	17,995	26,000	1	17,995	26,000
20KVA-PRK-109	Module DSE 4520 (OEM Part)	No	69,821	58,500	1	69,821	58,500
20KVA-PRK-110	AVR (OEM Part)	No	34,550	7,150	1	34,550	7,150
20KVA-PRK-111	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	975	1	2,591	975
20KVA-PRK-112	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	1,604	8,450	1	1,604	8,450
20KVA-PRK-113	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	32,500	1	36,278	32,500
20KVA-PRK-114	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	33,399	35,100	1	33,399	35,100
20KVA-PRK-115	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	46,800	1	47,651	46,800
20KVA-PRK-116	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	51,358	76,700	1	51,358	76,700
20KVA-PRK-117	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	49,306	66,300	1	49,306	66,300
20KVA-PRK-118	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	78,000	1	51,358	78,000
20KVA-PRK-119	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	175,500	1	51,631	175,500
20KVA-PRK-120	Control cable 2.5mm 04 core (Pure Copper)	Rft	792	624	1	792	624
20KVA-PRK-121	Control cable 2.5mm 08 core (Pure Copper)	Rft	341	1,950	1	341	1,950
20KVA-PRK-122	Control cable 2.5mm 12 core (Pure Copper)	Rft	422	1,950	1	422	1,950
20KVA-PRK-123	Fuel Pump Calibration	Job	32,391	4,550	1	32,391	4,550
20KVA-PRK-124	Nozzles Testing	Job	3,644	6,500	1	3,644	6,500
20KVA-PRK-125	Fuel Pump Plunger or Router Chroming	Job	13,856	13,000	1	13,856	13,000
20KVA-PRK-126	Water Body/Pump Repairing	Job	19,435	14,300	1	19,435	14,300
20KVA-PRK-127	Self-Starter Repairing	Job	19,435	6,500	1	19,435	6,500
20KVA-PRK-128	Charging Dynamo Repairing	Job	12,237	19,500	1	12,237	19,500
20KVA-PRK-129	Turbo Charger Repair Kit	Job	32,500	32,500	1	32,500	32,500
20KVA-PRK-130	Alternator Rotor Rewinding	Job	28,792	19,500	1	28,792	19,500
20KVA-PRK-131	Alternator Main Stator Rewinding	Job	28,792	20,800	1	28,792	20,800
20KVA-PRK-132	Alternator Rotor/Stator Excitor Rewinding	Job	19,792	46,800	1	19,792	46,800
20KVA-PRK-133	Battery Charging	Job	2,915	1,300	1	2,915	1,300
20KVA-PRK-134	Genset Loading & Unloading and installation	Job	50,386	104,000	1	50,386	104,000
20KVA-PRK-135	Genset Transportation	Per/Km	288	7,800	1	288	7,800
20KVA-PRK-136	Machining/Lath Work Job	Job	45,347	32,500	1	45,347	32,500
20KVA-PRK-137	Head Machining Job	Job	7,918	32,500	1	7,918	32,500
20KVA-PRK-138	Module Repairing	Job	17,995	13,000	1	17,995	13,000
20KVA-PRK-139	Engine Overhauling Labour Charges	Job	32,876	91,000	1	32,876	91,000
20KVA-PRK-140	Head Fitting Labour Charges	Job	7,918	19,500	1	7,918	19,500
20KVA-PRK-141	Foundation Pad Concrete	Job	38,149	130,000	1	38,149	130,000
20KVA-PRK-142	Generator & ATS Installation/Commissioning with cabling (OEM Part)	Job	21,594	130,000	1	21,594	130,000
20KVA-PRK-143	Radiator Descaling	Job	8,638	7,800	1	8,638	7,800
20KVA-PRK-144	Radiator Repairing	Job	7,198	19,500	1	7,198	19,500
20KVA-PRK-145	Engine Oil (15 W 40) Castex, Shell or Equivalent) (OEM Part) as Per	ltr	2,183	1,625	24	52,392	39,000
20KVA-PRK-146	Oil Filter (OEM Part)	No	4,319	9,100	3	12,957	27,300
20KVA-PRK-147	Fuel Filter (OEM Part)	No	3,599	11,700	3	10,797	35,100
20KVA-PRK-148	Air Filter (OEM Part)	No	9,357	19,500	3	28,071	58,500
20KVA-PRK-149	Generator Maintenance Labour Charges	Job	8,850	9,100	3	26,550	27,300
20KVA-PRK-150	Emergency Complaint in Multan	Job	8,850	9,100	1	8,850	9,100
20KVA-PRK-151	Emergency Complaint Out of Multan	Job	10,030	18,200	1	10,030	18,200
Total						2,717,917	8,897,154

Muhammad Nadeem Rana AD (Procurement)

Agha Ali Shah AD (Accs)

Salman Afq OD (VR)

09x (20 KVAYDO490D)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffar & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffar & CO, Karachi
20KVA-YDO-1	Injectors (OEM Part)	No	5,039	45,500	1	5,039	45,500
20KVA-YDO-2	Nozzles (OEM Part)	No	7,198	7,800	1	7,198	7,800
20KVA-YDO-3	Fuel Pump Rotor (OEM Part)	No	27,316	78,000	1	27,316	78,000
20KVA-YDO-4	Fuel Pump Plunger (OEM Part)	No	6,907	78,000	1	6,907	78,000
20KVA-YDO-5	Fuel Pump Pipes (OEM Part)	No	3,795	39,000	1	3,795	39,000
20KVA-YDO-6	Electrical Fuel Pump (OEM Part)	No	12,237	84,500	1	12,237	84,500
20KVA-YDO-7	Manual Fuel Pump (OEM Part)	No	5,920	23,400	1	5,920	23,400
20KVA-YDO-8	Oil Pump (OEM Part)	No	30,091	45,500	1	30,091	45,500
20KVA-YDO-9	Lift Pump (OEM Part)	No	12,956	84,500	1	12,956	84,500
20KVA-YDO-10	Hand Lift Pump (OEM Part)	No	12,827	23,400	1	12,827	23,400
20KVA-YDO-11	Fuel Filter Assembly (OEM Part)	No	11,517	78,000	1	11,517	78,000
20KVA-YDO-12	Timing Plate (OEM Part)	No	15,116	78,000	1	15,116	78,000
20KVA-YDO-13	Timing Plate Jais (OEM Part)	No	2,467	13,000	1	2,467	13,000
20KVA-YDO-14	Water Pump (OEM Part)	No	23,753	45,500	1	23,753	45,500
20KVA-YDO-15	Water Pump Kit (OEM Part)	No	13,676	10,400	1	13,676	10,400
20KVA-YDO-16	Water Pump Jacket (OEM Part)	No	10,761	4,160	1	10,761	4,160
20KVA-YDO-17	Water Temp Sensor (OEM Part)	No	12,668	16,900	1	12,668	16,900
20KVA-YDO-18	Oil Sensor (OEM Part)	No	13,949	19,500	1	13,949	19,500
20KVA-YDO-19	Self-Starter Motor (OEM Part)	No	35,956	97,500	1	35,956	97,500
20KVA-YDO-20	Fuel Solenoid (OEM Part)	No	14,555	32,500	1	14,555	32,500
20KVA-YDO-21	Charging Dynamo (OEM Part)	No	21,405	97,500	1	21,405	97,500
20KVA-YDO-22	Tapet Cover (OEM Part)	No	12,827	45,500	1	12,827	45,500
20KVA-YDO-23	Fry Wheel Gear (OEM Part)	No	19,682	32,500	1	19,682	32,500
20KVA-YDO-24	Timing Oil Seal (OEM Part)	No	3,901	19,500	1	3,901	19,500
20KVA-YDO-25	Alternator Bearing (OEM Part)	No	6,328	19,500	1	6,328	19,500
20KVA-YDO-26	Diode Assembly Kit (OEM Part)	No	13,290	19,500	1	13,290	19,500
20KVA-YDO-27	Coupling Plate (OEM Part)	No	21,594	32,500	1	21,594	32,500
20KVA-YDO-28	Module Controller Complete as per OEM	No	9,357	89,050	1	9,357	89,050
20KVA-YDO-29	Radiator Tank (OEM Part)	No	17,995	97,500	1	17,995	97,500
20KVA-YDO-30	Battery Lead (OEM Part)	No	3,576	3,900	1	3,576	3,900
20KVA-YDO-31	Battery Water (OEM Part)	No	256	195	1	256	195
20KVA-YDO-32	Battery Terminal (OEM Part)	No	864	650	1	864	650
20KVA-YDO-33	Battery Charger External (OEM Part)	No	12,237	23,400	1	12,237	23,400
20KVA-YDO-34	Silencer Flexible Pipe (OEM Part)	No	6,996	6,500	1	6,996	6,500
20KVA-YDO-35	Silencer Pipe Heat part (OEM Part)	No	5,039	4,550	1	5,039	4,550
20KVA-YDO-36	Heat Part Clamp (OEM Part)	No	648	650	1	648	650
20KVA-YDO-37	Radiator New (OEM Part)	No	54,934	97,500	1	54,934	97,500
20KVA-YDO-38	Radiator Core (OEM Part)	No	36,505	78,000	1	36,505	78,000
20KVA-YDO-39	Oil Filter Housing (OEM Part)	No	36,505	84,500	1	36,505	84,500
20KVA-YDO-40	House Pipe (OEM Part)	No	6,553	3,250	1	6,553	3,250
20KVA-YDO-41	House Pipe Clamps (OEM Part)	No	360	650	1	360	650
20KVA-YDO-42	Radiator Fan (OEM Part)	No	12,275	45,500	1	12,275	45,500
20KVA-YDO-43	Radiator Safety Guard (OEM Part)	No	8,415	45,500	1	8,415	45,500
20KVA-YDO-44	Fan Belt Pulley (OEM Part)	No	7,872	45,500	1	7,872	45,500
20KVA-YDO-45	Fan Belt (OEM Part)	No	720	2,600	1	720	2,600
20KVA-YDO-46	Coolant (OEM Part)	No	2,591	1,300	1	2,591	1,300
20KVA-YDO-47	Radiator Cap (OEM Part)	No	2,159	2,800	1	2,159	2,800
20KVA-YDO-48	Radiator Foundation Pad (OEM Part)	No	4,319	3,250	1	4,319	3,250
20KVA-YDO-49	Canopy Foundation Pad (OEM Part)	No	12,237	3,250	1	12,237	3,250
20KVA-YDO-50	Fuel Filter Housing (OEM Part)	No	7,918	84,500	1	7,918	84,500
20KVA-YDO-51	Fuel Tank Cap (OEM Part)	No	2,960	2,600	1	2,960	2,600
20KVA-YDO-52	Oil Deep Stick (OEM Part)	No	6,907	19,500	1	6,907	19,500
20KVA-YDO-53	Canopy Minor Repairing (OEM Part)	No	4,934	13,000	1	4,934	13,000
20KVA-YDO-54	Canopy Door Lock (OEM Part)	No	2,947	6,500	1	2,947	6,500
20KVA-YDO-55	Main Head RF (OEM Part)	No	29,512	156,000	1	29,512	156,000
20KVA-YDO-56	Main Block RF (OEM Part)	No	46,067	195,000	1	46,067	195,000
20KVA-YDO-57	Crank Shaft RF (OEM Part)	No	65,531	195,000	1	65,531	195,000
20KVA-YDO-58	Connecting Rod New (OEM Part)	No	26,145	45,500	1	26,145	45,500
20KVA-YDO-59	Main Head New (OEM Part)	No	15,116	325,000	1	15,116	325,000
20KVA-YDO-60	Main Block New (OEM Part)	No	101,010	650,000	1	101,010	650,000
20KVA-YDO-61	Crank Shaft New (OEM Part)	No	101,010	650,000	1	101,010	650,000
20KVA-YDO-62	Oil Pump (OEM Part)	No	30,091	97,500	1	30,091	97,500
20KVA-YDO-63	Fuel Pump (OEM Part)	No	70,048	97,500	1	70,048	97,500
20KVA-YDO-64	Air Filter Housing (OEM Part)	No	3,999	84,500	1	3,999	84,500
20KVA-YDO-65	Water Separator (OEM Part)	No	2,321	1,950	1	2,321	1,950
20KVA-YDO-66	Non return valve (OEM Part)	No	2,879	3,250	1	2,879	3,250
20KVA-YDO-67	UVT Relay Zabra/Schneider	No	15,116	15,600	1	15,116	15,600
20KVA-YDO-68	Relay 12V Finder	No	5,039	1,560	1	5,039	1,560
20KVA-YDO-69	Relay 220V Finder	No	8,638	9,750	1	8,638	9,750
20KVA-YDO-70	Timer 12V	No	8,638	9,750	1	8,638	9,750
20KVA-YDO-71	Timer 220V Finder	No	432	1,950	1	432	1,950
20KVA-YDO-72	Base	No	14,972	32,500	1	14,972	32,500
20KVA-YDO-73	External Battery Charger 12 V-5A/10A (OEM Part)	No	2,446	130	1	2,446	130
20KVA-YDO-74	Connector	No	216	650	1	216	650
20KVA-YDO-75	Cable Clamp	No	216	1,300	1	216	1,300
20KVA-YDO-76	PVC Flexible Pipe	RFT	2,446	1,300	1	2,446	1,300
20KVA-YDO-77	Thimbles	No	360	260	1	360	260
20KVA-YDO-78	Tie 6"	No	1,630	2,600	1	1,630	2,600
20KVA-YDO-79	Channel Part	No	2,443	3,250	1	2,443	3,250
20KVA-YDO-80	Duct (60x60)	No	6,478	11,050	1	6,478	11,050
20KVA-YDO-81	Hour Meter (OEM Part)	No	15,150	19,500	1	15,150	19,500
20KVA-YDO-82	Valve Inlet Set (OEM Part)	No	15,150	6,500	1	15,150	6,500
20KVA-YDO-83	Valve Exhaust Set (OEM Part)	No	7,593	104,000	1	7,593	104,000
20KVA-YDO-84	Insert Inlet Set (OEM Part)	No	8,096	104,000	1	8,096	104,000
20KVA-YDO-85	Insert Exhaust Set (OEM Part)	No	7,085	104,000	1	7,085	104,000
20KVA-YDO-86	Guide Inlet Set (OEM Part)	No	7,846	104,000	1	7,846	104,000
20KVA-YDO-87	Guide Exhaust Set (OEM Part)	No	11,673	130,000	1	11,673	130,000
20KVA-YDO-88	Top Kit Complete (OEM Part)	No	8,678	130,000	1	8,678	130,000
20KVA-YDO-89	Bottom Kit Complete (OEM Part)	No	20,075	104,000	1	20,075	104,000
20KVA-YDO-90	Piston (OEM Part)	No	9,501	45,500	1	9,501	45,500
20KVA-YDO-91	Ring Set (OEM Part)	No					

Muhammad Nadeem Rana AD (Procurement)

Adnan Ali Shah AD (Accts)

Salman Afaq DO (VR)

20KVA-YDO-92	Main Bearing Set (OEM Part)	No	15,896	104,000	1	15,896	104,000
20KVA-YDO-93	Cylinder Liner (OEM Part)	No	5,062	104,000	1	5,062	104,000
20KVA-YDO-94	Began Bearing (OEM Part)	No	16,117	104,000	1	16,117	104,000
20KVA-YDO-95	Rear Oil Seal (OEM Part)	No	9,427	19,500	1	9,427	19,500
20KVA-YDO-96	Front Oil Seal (OEM Part)	No	10,123	39,000	1	10,123	39,000
20KVA-YDO-97	Oil Pump (OEM Part)	No	30,091	78,000	1	30,091	78,000
20KVA-YDO-98	Lifty Pump (OEM Part)	No	22,839	45,500	1	22,839	45,500
20KVA-YDO-99	Head Gas Kit (OEM Part)	No	10,819	195,000	1	10,819	195,000
20KVA-YDO-	CR Bush (OEM Part)	No	3,797	65,000	1	3,797	65,000
20KVA-YDO-	Thrust Washer (OEM Part)	No	7,918	104,000	1	7,918	104,000
20KVA-YDO-	Liner "O" Ring (OEM Part)	No	792	32,500	1	792	32,500
20KVA-YDO-	Electronic Tool (OEM Part)	No	5,758	130,000	1	5,758	130,000
20KVA-YDO-	ECM Software (OEM Part)	No	6,334	19,500	1	6,334	19,500
20KVA-YDO-	Governor Cant (OEM Part)	No	50,386	26,000	1	50,386	26,000
20KVA-YDO-	ACB Breaker UVT (OEM Part)	No	17,275	19,500	1	17,275	19,500
20KVA-YDO-	ACB Breaker Shunt Coil (OEM Part)	No	8,638	19,500	1	8,638	19,500
20KVA-YDO-	ECM Card Repairing (OEM Part)	No	17,995	26,000	1	17,995	26,000
20KVA-YDO-	Module DSE 4520 (OEM Part)	No	69,821	58,500	1	69,821	58,500
20KVA-YDO-	AVR (OEM Part)	No	34,550	7,150	1	34,550	7,150
20KVA-YDO-	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	975	1	2,591	975
20KVA-YDO-	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	1,604	8,450	1	1,604	8,450
20KVA-YDO-	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	32,500	1	36,278	32,500
20KVA-YDO-	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	33,399	35,100	1	33,399	35,100
20KVA-YDO-	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	46,800	1	47,651	46,800
20KVA-YDO-	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	51,358	76,700	1	51,358	76,700
20KVA-YDO-	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	49,306	66,300	1	49,306	66,300
20KVA-YDO-	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	78,000	1	51,358	78,000
20KVA-YDO-	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	175,500	1	51,631	175,500
20KVA-YDO-	Control cable 2.5mm 04 core (Pure Copper)	Rft	624	624	1	624	624
20KVA-YDO-	Control cable 2.5mm 08 core (Pure Copper)	Rft	341	1,950	1	341	1,950
20KVA-YDO-	Control cable 2.5mm 12 core (Pure Copper)	Rft	422	1,950	1	422	1,950
20KVA-YDO-	Fuel Pump Calibration	Job	4,550	4,550	1	4,550	4,550
20KVA-YDO-	Nozzles Testing	Job	3,644	6,500	1	3,644	6,500
20KVA-YDO-	Fuel Pump Plunger or Router Chroming	Job	13,856	13,000	1	13,856	13,000
20KVA-YDO-	Water Body Pump Repairing	Job	19,435	14,300	1	19,435	14,300
20KVA-YDO-	Self-Starter Repairing	Job	19,435	6,500	1	19,435	6,500
20KVA-YDO-	Charging Dynamo Repairing	Job	12,237	19,500	1	12,237	19,500
20KVA-YDO-	Turbo Charger Repair Kit	Job	20,874	32,500	1	20,874	32,500
20KVA-YDO-	Alternator Rooter Rewinding	Job	50,386	19,500	1	50,386	19,500
20KVA-YDO-	Alternator Main Stator Rewinding	Job	50,386	20,800	1	50,386	20,800
20KVA-YDO-	Alternator Rotor/Stator Excitor Rewinding	Job	24,110	46,800	1	24,110	46,800
20KVA-YDO-	Battery Charging	Job	2,915	1,300	1	2,915	1,300
20KVA-YDO-	Genset Loading & Unloading and installation	Job	50,386	104,000	1	50,386	104,000
20KVA-YDO-	Genset Transportation	Per/Km	288	7,800	1	288	7,800
20KVA-YDO-	Machining/Laith Work Job	Job	-	32,500	1	-	32,500
20KVA-YDO-	Head Machining Job	Job	12,237	32,500	1	12,237	32,500
20KVA-YDO-	Module Repairing	Job	17,995	13,000	1	17,995	13,000
20KVA-YDO-	Engine Overhauling Labour Charges	Job	32,876	91,000	1	32,876	91,000
20KVA-YDO-	Head Fitting Labour Charges	Job	7,918	19,500	1	7,918	19,500
20KVA-YDO-	Foundation Pad Concrete	Job	38,149	130,000	1	38,149	130,000
20KVA-YDO-	Generator & ATS Installation/Commissioning with cabling (OEM Part)	Job	21,594	130,000	1	21,594	130,000
20KVA-YDO-	Radiator Descaling	Job	8,638	7,800	1	8,638	7,800
20KVA-YDO-	Radiator Repairing	Job	7,198	19,500	1	7,198	19,500
20KVA-YDO-	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per	ltr	2,183	1,625	72	157,176	117,000
20KVA-YDO-	Oil Filter (OEM Part)	No	2,879	9,100	27	77,733	245,700
20KVA-YDO-	Fuel Filter (OEM Part)	No	2,663	11,700	27	71,901	315,900
20KVA-YDO-	Air Filter (OEM Part)	No	6,478	19,500	27	174,906	526,500
20KVA-YDO-	Generator Maintenance Labour Charges	Job	8,850	9,100	27	238,950	245,700
20KVA-YDO-	Emergency Complaint in Multan	Job	8,850	9,100	3	26,550	27,300
20KVA-YDO-	Emergency Complaint Out of Multan	Job	10,030	18,200	3	30,090	54,600
Total						3,190,709	9,415,354

Muhammad Nadeem Rana AD (Procurement)

Shah Ali AD(Accts)

Salman Afaq DD (VR)

Item No.	Item Description	Units	9x (25 KVA Millar)		Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
			M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)			
25KVA-MLT-1	Injectors (OEM Part)	No	5,039	68,250	1	5,039	68,250
25KVA-MLT-2	Nozzles (OEM Part)	No	7,918	11,700	1	7,918	11,700
25KVA-MLT-3	Fuel Pump Router (OEM Part)	No	27,316	117,000	1	27,316	117,000
25KVA-MLT-4	Fuel Pump Plunger (OEM Part)	No	6,907	117,000	1	6,907	117,000
25KVA-MLT-5	Fuel Pump Pipes (OEM Part)	No	4,930	58,500	1	4,930	58,500
25KVA-MLT-6	Electrical Fuel Pump (OEM Part)	No	12,237	126,750	1	12,237	126,750
25KVA-MLT-7	Manual Fuel Pump (OEM Part)	No	5,920	35,100	1	5,920	35,100
25KVA-MLT-8	Oil Pump (OEM Part)	No	30,091	68,250	1	30,091	68,250
25KVA-MLT-9	Lifty Pump (OEM Part)	No	16,698	126,750	1	16,698	126,750
25KVA-MLT-10	Hand Lifty Pump (OEM Part)	No	12,827	35,100	1	12,827	35,100
25KVA-MLT-11	Fuel Filter Assembly (OEM Part)	No	18,354	117,000	1	18,354	117,000
25KVA-MLT-12	Timing Plate (OEM Part)	No	26,244	117,000	1	26,244	117,000
25KVA-MLT-13	Timing Plate Join (OEM Part)	No	2,467	19,500	1	2,467	19,500
25KVA-MLT-14	Water Pump (OEM Part)	No	32,056	68,250	1	32,056	68,250
25KVA-MLT-15	Water Pump Kit (OEM Part)	No	18,742	15,600	1	18,742	15,600
25KVA-MLT-16	Water Pump Jacket (OEM Part)	No	3,063	6,240	1	3,063	6,240
25KVA-MLT-17	Water Temp Sensor (OEM Part)	No	14,505	25,350	1	14,505	25,350
25KVA-MLT-18	Oil Sensor (OEM Part)	No	21,758	29,250	1	21,758	29,250
25KVA-MLT-19	Self Starter Motor (OEM Part)	No	46,093	146,250	1	46,093	146,250
25KVA-MLT-20	Fuel Solenoid (OEM Part)	No	15,088	48,750	1	15,088	48,750
25KVA-MLT-21	Charging Dynamo (OEM Part)	No	21,017	146,250	1	21,017	146,250
25KVA-MLT-22	Tapet Cover (OEM Part)	No	12,827	68,250	1	12,827	68,250
25KVA-MLT-23	Pry Wheel Gear (OEM Part)	No	19,682	48,750	1	19,682	48,750
25KVA-MLT-24	Timing Oil Seal (OEM Part)	No	11,641	29,250	1	11,641	29,250
25KVA-MLT-25	Alternator Bearing (OEM Part)	No	5,822	29,250	1	5,822	29,250
25KVA-MLT-26	Diode Assembly Kit (OEM Part)	No	19,909	29,250	1	19,909	29,250
25KVA-MLT-27	Coupling Plate (OEM Part)	No	21,594	48,750	1	21,594	48,750
25KVA-MLT-28	Module Controller Complete as per OEM	No	9,357	133,575	1	9,357	133,575
25KVA-MLT-29	Radiator Tank (OEM Part)	No	-	146,250	1	-	146,250
25KVA-MLT-30	Battery Lead (OEM Part)	No	3,576	5,850	1	3,576	5,850
25KVA-MLT-31	Battery Water (OEM Part)	No	256	293	1	256	293
25KVA-MLT-32	Battery Terminal (OEM Part)	No	864	975	1	864	975
25KVA-MLT-33	Battery Charger External (OEM Part)	No	12,237	35,100	1	12,237	35,100
25KVA-MLT-34	Silencer Flexible Pipe (OEM Part)	No	6,291	9,750	1	6,291	9,750
25KVA-MLT-35	Silencer Pipe Heat part (OEM Part)	No	5,039	6,825	1	5,039	6,825
25KVA-MLT-36	Heat Part Clamp (OEM Part)	No	648	975	1	648	975
25KVA-MLT-37	Radiator New (OEM Part)	No	66,146	146,250	1	66,146	146,250
25KVA-MLT-38	Radiator Core (OEM Part)	No	36,505	117,000	1	36,505	117,000
25KVA-MLT-39	Oil Filter Housing (OEM Part)	No	36,505	126,750	1	36,505	126,750
25KVA-MLT-40	Hose Pipe (OEM Part)	No	4,308	4,875	1	4,308	4,875
25KVA-MLT-41	Hose Pipe Clamps (OEM Part)	No	1,046	975	1	1,046	975
25KVA-MLT-42	Radiator Fan (OEM Part)	No	16,591	68,250	1	16,591	68,250
25KVA-MLT-43	Radiator Safety Guard (OEM Part)	No	4,862	68,250	1	4,862	68,250
25KVA-MLT-44	Fan Belt Pulley (OEM Part)	No	7,872	68,250	1	7,872	68,250
25KVA-MLT-45	Fan Belt (OEM Part)	No	2,213	3,900	1	2,213	3,900
25KVA-MLT-46	Coolant (OEM Part)	No	2,591	1,950	1	2,591	1,950
25KVA-MLT-47	Radiator Cap (OEM Part)	No	1,981	3,900	1	1,981	3,900
25KVA-MLT-48	Radiator Foundation Pad (OEM Part)	No	4,319	4,875	1	4,319	4,875
25KVA-MLT-49	Canopy Foundation Pad (OEM Part)	No	12,237	4,875	1	12,237	4,875
25KVA-MLT-50	Fuel Filter Housing (OEM Part)	No	7,918	126,750	1	7,918	126,750
25KVA-MLT-51	Fuel Tank Cap (OEM Part)	No	2,960	3,900	1	2,960	3,900
25KVA-MLT-52	Oil Deep Stick (OEM Part)	No	6,907	29,250	1	6,907	29,250
25KVA-MLT-53	Canopy Minor Repairing (OEM Part)	No	4,934	19,500	1	4,934	19,500
25KVA-MLT-54	Canopy Door Lock (OEM Part)	No	2,159	9,750	1	2,159	9,750
25KVA-MLT-55	Main Head RF (OEM Part)	No	59,464	234,000	1	59,464	234,000
25KVA-MLT-56	Main Block RF (OEM Part)	No	76,443	292,500	1	76,443	292,500
25KVA-MLT-57	Crank Shaft RF (OEM Part)	No	50,760	292,500	1	50,760	292,500
25KVA-MLT-58	Connecting Rod (OEM Part)	No	26,145	68,250	1	26,145	68,250
25KVA-MLT-59	Main Head New (OEM Part)	No	1,296,360	487,500	1	1,296,360	487,500
25KVA-MLT-60	Main Block New (OEM Part)	No	79,416	975,000	1	79,416	975,000
25KVA-MLT-61	Crank Shaft New (OEM Part)	No	101,010	975,000	1	101,010	975,000
25KVA-MLT-62	Connecting Rod New (OEM Part)	No	10,077	975,000	1	10,077	975,000
25KVA-MLT-63	Oil Pump (OEM Part)	No	30,091	146,250	1	30,091	146,250
25KVA-MLT-64	Fuel Pump (OEM Part)	No	70,048	146,250	1	70,048	146,250
25KVA-MLT-65	Air Filter Housing (OEM Part)	No	21,594	126,750	1	21,594	126,750
25KVA-MLT-66	Water Separator (OEM Part)	No	936	2,925	1	936	2,925
25KVA-MLT-67	Non return valve (OEM Part)	No	1,108	4,875	1	1,108	4,875
25KVA-MLT-68	LVDT Relay Zahra/Schneider	No	15,116	23,400	1	15,116	23,400
25KVA-MLT-69	Relay 12V Finder	No	5,039	2,340	1	5,039	2,340
25KVA-MLT-70	Relay 220V Finder	No	5,039	9,750	1	5,039	9,750
25KVA-MLT-71	Timer 12V	No	8,638	14,625	1	8,638	14,625
25KVA-MLT-72	Timer 220V Finder	No	8,638	14,625	1	8,638	14,625
25KVA-MLT-73	Race	No	432	2,925	1	432	2,925
25KVA-MLT-74	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	48,750	1	14,972	48,750
25KVA-MLT-75	Connector	No	2,446	195	1	2,446	195
25KVA-MLT-76	Cable Clamp	No	216	975	1	216	975
25KVA-MLT-77	PVC Flexible Pipe	RFT	216	1,950	1	216	1,950
25KVA-MLT-78	Thimbles	No	2,446	1,950	1	2,446	1,950
25KVA-MLT-79	Tie 6"	No	360	390	1	360	390
25KVA-MLT-80	Channel Part	No	1,630	3,900	1	1,630	3,900
25KVA-MLT-81	Duct	No	2,443	4,875	1	2,443	4,875
25KVA-MLT-82	Hour Meter (OEM Part)	No	6,478	16,575	1	6,478	16,575
25KVA-MLT-83	Valve Inlet Set (OEM Part)	No	15,263	29,250	1	15,263	29,250
25KVA-MLT-84	Valve Exhaust Set (OEM Part)	No	16,590	9,750	1	16,590	9,750
25KVA-MLT-85	Insert Inlet Set (OEM Part)	No	6,985	156,000	1	6,985	156,000
25KVA-MLT-86	Insert Exhaust Set (OEM Part)	No	7,449	156,000	1	7,449	156,000
25KVA-MLT-87	Guide Inlet Set (OEM Part)	No	6,520	156,000	1	6,520	156,000
25KVA-MLT-88	Guide Exhaust Set (OEM Part)	No	7,218	156,000	1	7,218	156,000
25KVA-MLT-89	Top Kit Complete (OEM Part)	No	23,984	195,000	1	23,984	195,000
25KVA-MLT-90	Bottom Kit Complete (OEM Part)	No	18,579	195,000	1	18,579	195,000
25KVA-MLT-91	Piston (OEM Part)	No	19,794	156,000	1	19,794	156,000

Muhammad Nadeem Rana AD (Procurement)

Amir Ali Shah AD(Accts)

Salman Afaq DD (VR)

25KVA-MLT-92	Ring Set (OEM Part)	No	10,479	68,250	1	10,479	68,250
25KVA-MLT-93	Main Bearing Set (OEM Part)	No	26,544	156,000	1	26,544	156,000
25KVA-MLT-94	Cylinder Liner (OEM Part)	No	4,658	156,000	1	4,658	156,000
25KVA-MLT-95	Began Bearing (OEM Part)	No	18,802	156,000	1	18,802	156,000
25KVA-MLT-96	Rear Oil Seal (OEM Part)	No	13,970	29,250	1	13,970	29,250
25KVA-MLT-97	Front Oil Seal (OEM Part)	No	9,312	58,500	1	9,312	58,500
25KVA-MLT-98	Oil Pump (OEM Part)	No	30,091	117,000	1	30,091	117,000
25KVA-MLT-99	Lifty Pump (OEM Part)	No	21,012	68,250	1	21,012	68,250
25KVA-MLT-100	Head Gas Kit (OEM Part)	No	9,953	292,500	1	9,953	292,500
25KVA-MLT-101	CR Bush (OEM Part)	No	3,493	67,500	1	3,493	67,500
25KVA-MLT-102	Thrust Washer (OEM Part)	No	7,918	156,000	1	7,918	156,000
25KVA-MLT-103	Liner "O" Ring (OEM Part)	No	792	48,750	1	792	48,750
25KVA-MLT-104	Electronic Tool (OEM Part)	No	5,758	195,000	1	5,758	195,000
25KVA-MLT-105	ECM Software (OEM Part)	No	6,334	29,250	1	6,334	29,250
25KVA-MLT-106	Governor Card (OEM Part)	No	50,386	39,000	1	50,386	39,000
25KVA-MLT-107	ACB Breaker UVT (OEM Part)	No	17,275	29,250	1	17,275	29,250
25KVA-MLT-108	ACB Breaker Shunt Coil (OEM Part)	No	8,638	29,250	1	8,638	29,250
25KVA-MLT-109	ECM Card Repairing (OEM Part)	No	17,995	39,000	1	17,995	39,000
25KVA-MLT-110	Module DSE 4520 (OEM Part)	No	69,821	87,750	1	69,821	87,750
25KVA-MLT-111	AVR (OEM Part)	No	20,385	10,725	1	20,385	10,725
25KVA-MLT-112	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	1,463	1	2,591	1,463
25KVA-MLT-113	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	1,604	12,675	1	1,604	12,675
25KVA-MLT-114	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	48,750	1	36,278	48,750
25KVA-MLT-115	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	33,399	52,650	1	33,399	52,650
25KVA-MLT-116	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	70,200	1	47,651	70,200
25KVA-MLT-117	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	51,358	115,050	1	51,358	115,050
25KVA-MLT-118	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	49,306	99,450	1	49,306	99,450
25KVA-MLT-119	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	117,000	1	51,358	117,000
25KVA-MLT-120	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	263,250	1	51,631	263,250
25KVA-MLT-121	Control cable 2.5mm 04 core (Pure Copper)	Rft	792	936	1	792	936
25KVA-MLT-122	Control cable 2.5mm 08 core (Pure Copper)	Rft	341	2,925	1	341	2,925
25KVA-MLT-123	Control cable 2.5mm 12 core (Pure Copper)	Rft	422	2,925	1	422	2,925
25KVA-MLT-124	Fuel Pump Calibration	Job	17,022	6,825	1	17,022	6,825
25KVA-MLT-125	Nozzles Testing	Job	3,644	9,750	1	3,644	9,750
25KVA-MLT-126	Fuel Pump Plunger or Router Chroming	Job	13,856	19,500	1	13,856	19,500
25KVA-MLT-127	Water Body/Pump Repairing	Job	19,435	21,450	1	19,435	21,450
25KVA-MLT-128	Self-Starter Repairing	Job	19,435	9,750	1	19,435	9,750
25KVA-MLT-129	Charging Dynamo Repairing	Job	12,237	29,250	1	12,237	29,250
25KVA-MLT-130	Turbo Charger Repair Kit	Job	5,039	48,750	1	5,039	48,750
25KVA-MLT-131	Alternator Roster Rewinding	Job	50,386	29,250	1	50,386	29,250
25KVA-MLT-132	Alternator Main Stator Rewinding	Job	50,386	31,200	1	50,386	31,200
25KVA-MLT-133	Alternator Rotor/Stator Excitor Rewinding	Job	22,671	70,200	1	22,671	70,200
25KVA-MLT-134	Battery Charging	Job	2,915	1,950	1	2,915	1,950
25KVA-MLT-135	Genset Load Unloading	Job	50,386	156,000	1	50,386	156,000
25KVA-MLT-136	Genset Transportation	Per/Km	288	11,700	1	288	11,700
25KVA-MLT-137	Machining Job	Job	30,951	48,750	1	30,951	48,750
25KVA-MLT-138	Head Machining Job	Job	12,237	48,750	1	12,237	48,750
25KVA-MLT-139	Module Repairing	Job	17,995	19,500	1	17,995	19,500
25KVA-MLT-140	Engine Overhauling Labour Charges	Job	32,876	136,500	1	32,876	136,500
25KVA-MLT-141	Head Fitting Labour Charges	Job	7,918	29,250	1	7,918	29,250
25KVA-MLT-142	Foundation Pad Concrete	Job	38,149	195,000	1	38,149	195,000
25KVA-MLT-143	Generator & ATS Installation/Commissioning with cabling (OEM Part)	Job	21,594	195,000	1	21,594	195,000
25KVA-MLT-144	Radiator Descaling	Job	8,638	11,700	1	8,638	11,700
25KVA-MLT-145	Radiator Reputing	Job	7,198	29,250	1	7,198	29,250
25KVA-MLT-146	Engine Oil (1.5 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per	ltr	2,183	2,438	72	157,176	175,500
25KVA-MLT-147	Oil Filter (OEM Part)	No	2,182	13,650	24	52,368	327,600
25KVA-MLT-148	Fuel Filter (OEM Part)	No	2,046	17,550	24	49,104	421,200
25KVA-MLT-149	Air Filter (OEM Part)	No	1,440	29,250	24	34,560	702,000
25KVA-MLT-150	Generator Maintenance Labour Charges	Job	8,850	13,650	24	212,400	327,600
25KVA-MLT-151	Emergency Complaint in Multan	Job	8,850	13,650	1	8,850	13,650
25KVA-MLT-152	Emergency Complaint Out of Multan	Job	10,030	27,300	1	10,030	27,300
Total						4,371,101	14,763,831

Muhammad Nadeem Rana AD (Procurement)

Adnan Ali Shah AD(Accts)

Salman Afaq DO (VR)

1x (25 KVA Perkins)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt	S.M. Jaffer & CO, Karachi (Rs.) (Inc M/s Unit Price Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
25KVA-PRK-1	Injectors (OEM Part)	No	6,478	102,375	1	6,478	102,375
25KVA-PRK-2	Nozzles (OEM Part)	No	8,638	17,550	1	8,638	17,550
25KVA-PRK-3	Fuel Pump Runner (OEM Part)	No	27,316	175,500	1	27,316	175,500
25KVA-PRK-4	Fuel Pump Plunger (OEM Part)	No	7,207	175,500	1	7,207	175,500
25KVA-PRK-5	Fuel Pump Pipes (OEM Part)	No	7,198	87,750	1	7,198	87,750
25KVA-PRK-6	Electrical Fuel Pump (OEM Part)	No	12,237	190,125	1	12,237	190,125
25KVA-PRK-7	Manual Fuel Pump (OEM Part)	No	6,177	52,650	1	6,177	52,650
25KVA-PRK-8	Oil Pump (OEM Part)	No	31,399	102,375	1	31,399	102,375
25KVA-PRK-9	Lifty Pump (OEM Part)	No	12,237	190,125	1	12,237	190,125
25KVA-PRK-10	Hand Lifty Pump (OEM Part)	No	13,385	52,650	1	13,385	52,650
25KVA-PRK-11	Fuel Filter Assembly (OEM Part)	No	10,077	175,500	1	10,077	175,500
25KVA-PRK-12	Timing Plate (OEM Part)	No	27,384	175,500	1	27,384	175,500
25KVA-PRK-13	Timing Plate Join (OEM Part)	No	2,574	29,250	1	2,574	29,250
25KVA-PRK-14	Water Pump (OEM Part)	No	11,517	102,375	1	11,517	102,375
25KVA-PRK-15	Water Pump Kit (OEM Part)	No	15,836	23,400	1	15,836	23,400
25KVA-PRK-16	Water Pump Jacket (OEM Part)	No	4,319	9,360	1	4,319	9,360
25KVA-PRK-17	Water Temp Sensor (OEM Part)	No	11,517	38,025	1	11,517	38,025
25KVA-PRK-18	Oil Sensor (OEM Part)	No	8,638	43,875	1	8,638	43,875
25KVA-PRK-19	Self-Starter Motor (OEM Part)	No	28,792	219,375	1	28,792	219,375
25KVA-PRK-20	Fuel Solenoid (OEM Part)	No	21,594	73,125	1	21,594	73,125
25KVA-PRK-21	Charging Dynamo (OEM Part)	No	21,594	219,375	1	21,594	219,375
25KVA-PRK-22	Tappet Cover (OEM Part)	No	13,385	102,375	1	13,385	102,375
25KVA-PRK-23	Fry Wheel Gear (OEM Part)	No	20,539	73,125	1	20,539	73,125
25KVA-PRK-24	Timing Oil Seal (OEM Part)	No	2,159	43,875	1	2,159	43,875
25KVA-PRK-25	Alternator Bearing (OEM Part)	No	6,478	43,875	1	6,478	43,875
25KVA-PRK-26	Diode Assembly Kit (OEM Part)	No	11,517	43,875	1	11,517	43,875
25KVA-PRK-27	Coupling Plate (OEM Part)	No	21,594	73,125	1	21,594	73,125
25KVA-PRK-28	Module DSE 704 (OEM Part)	No	9,357	200,363	1	9,357	200,363
25KVA-PRK-29	Module DSE 702 (OEM Part)	No	2,159	219,375	1	2,159	219,375
25KVA-PRK-30	Battery Lead (OEM Part)	No	3,576	8,775	1	3,576	8,775
25KVA-PRK-31	Battery Water (OEM Part)	No	256	439	1	256	439
25KVA-PRK-32	Battery Terminal (OEM Part)	No	864	1,463	1	864	1,463
25KVA-PRK-33	Battery Charger External (OEM Part)	No	12,237	52,650	1	12,237	52,650
25KVA-PRK-34	Silencer Flexible Pipe (OEM Part)	No	6,291	14,625	1	6,291	14,625
25KVA-PRK-35	Silencer Pipe Heat patn (OEM Part)	No	3,911	10,238	1	3,911	10,238
25KVA-PRK-36	Heat Patn Clamp (OEM Part)	No	648	1,463	1	648	1,463
25KVA-PRK-37	Radiator New (OEM Part)	No	43,188	219,375	1	43,188	219,375
25KVA-PRK-38	Radiator Core (OEM Part)	No	38,092	175,500	1	38,092	175,500
25KVA-PRK-39	Oil Filter Housing (OEM Part)	No	38,092	190,125	1	38,092	190,125
25KVA-PRK-40	House Pipe (OEM Part)	No	7,198	7,313	1	7,198	7,313
25KVA-PRK-41	House Pipe Clamps (OEM Part)	No	7,918	1,463	1	7,918	1,463
25KVA-PRK-42	Radiator Fan (OEM Part)	No	6,478	102,375	1	6,478	102,375
25KVA-PRK-43	Radiator Safety Guard (OEM Part)	No	2,159	102,375	1	2,159	102,375
25KVA-PRK-44	Fan Belt Pulley (OEM Part)	No	8,214	102,375	1	8,214	102,375
25KVA-PRK-45	Fan Belt (OEM Part)	No	720	5,850	1	720	5,850
25KVA-PRK-46	Coolant (OEM Part)	No	2,591	2,925	1	2,591	2,925
25KVA-PRK-47	Radiator Cap (OEM Part)	No	2,159	5,850	1	2,159	5,850
25KVA-PRK-48	Radiator Foundation Pad (OEM Part)	No	4,319	7,313	1	4,319	7,313
25KVA-PRK-49	Canopy Foundation Pad (OEM Part)	No	12,237	7,313	1	12,237	7,313
25KVA-PRK-50	Fuel Filter Housing (OEM Part)	No	7,918	190,125	1	7,918	190,125
25KVA-PRK-51	Fuel Tank Cap (OEM Part)	No	3,089	5,850	1	3,089	5,850
25KVA-PRK-52	Oil Deep Stick (OEM Part)	No	7,207	43,875	1	7,207	43,875
25KVA-PRK-53	Canopy Minor Repairing (OEM Part)	No	5,148	29,250	1	5,148	29,250
25KVA-PRK-54	Canopy Door Lock (OEM Part)	No	1,814	14,625	1	1,814	14,625
25KVA-PRK-55	Main Head RF (OEM Part)	No	32,391	351,000	1	32,391	351,000
25KVA-PRK-56	Main Block RF (OEM Part)	No	60,463	438,750	1	60,463	438,750
25KVA-PRK-57	Crank Shaft RF (OEM Part)	No	21,594	438,750	1	21,594	438,750
25KVA-PRK-58	Connecting Rod (OEM Part)	No	27,280	102,375	1	27,280	102,375
25KVA-PRK-59	Main Head New (OEM Part)	No	136,762	731,250	1	136,762	731,250
25KVA-PRK-60	Main Block New (OEM Part)	No	79,927	1,462,500	1	79,927	1,462,500
25KVA-PRK-61	Crank Shaft New (OEM Part)	No	79,927	1,462,500	1	79,927	1,462,500
25KVA-PRK-62	Connecting Rod New (OEM Part)	No	12,237	1,462,500	1	12,237	1,462,500
25KVA-PRK-63	Oil Pump (OEM Part)	No	31,399	219,375	1	31,399	219,375
25KVA-PRK-64	Fuel Pump (OEM Part)	No	73,093	219,375	1	73,093	219,375
25KVA-PRK-65	Air Filter Housing (OEM Part)	No	10,797	190,125	1	10,797	190,125
25KVA-PRK-66	Water Separator (OEM Part)	No	2,421	4,388	1	2,421	4,388
25KVA-PRK-67	Non return valve (OEM Part)	No	2,879	7,313	1	2,879	7,313
25KVA-PRK-68	UVT Relay Zahra/Schneider	No	15,116	35,100	1	15,116	35,100
25KVA-PRK-69	Relay 12V Finder	No	5,039	3,510	1	5,039	3,510
25KVA-PRK-70	Relay 220V Finder	No	5,039	14,625	1	5,039	14,625
25KVA-PRK-71	Timer 12V	No	8,638	21,938	1	8,638	21,938
25KVA-PRK-72	Timer 220V Finder	No	8,638	21,938	1	8,638	21,938
25KVA-PRK-73	Base	No	432	4,388	1	432	4,388
25KVA-PRK-74	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	73,125	1	14,972	73,125
25KVA-PRK-75	Connector	No	2,446	293	1	2,446	293
25KVA-PRK-76	Cable Clamp	No	216	1,463	1	216	1,463
25KVA-PRK-77	PVC Flexible Pipe	RFT	216	2,925	1	216	2,925
25KVA-PRK-78	Thumbles	No	2,446	2,925	1	2,446	2,925
25KVA-PRK-79	Tie 6"	No	360	585	1	360	585
25KVA-PRK-80	Channel Patn	No	1,630	5,850	1	1,630	5,850
25KVA-PRK-81	Duct	No	2,443	7,313	1	2,443	7,313
25KVA-PRK-82	Hour Meter (OEM Part)	No	6,478	24,863	1	6,478	24,863
25KVA-PRK-83	Valve Inlet Set (OEM Part)	No	6,478	43,875	1	6,478	43,875
25KVA-PRK-84	Valve Exhaust Set (OEM Part)	No	25,913	14,625	1	25,913	14,625
25KVA-PRK-85	Insert Inlet Set (OEM Part)	No	17,275	234,000	1	17,275	234,000
25KVA-PRK-86	Insert Exhaust Set (OEM Part)	No	17,275	234,000	1	17,275	234,000
25KVA-PRK-87	Guide Inlet Set (OEM Part)	No	12,956	234,000	1	12,956	234,000
25KVA-PRK-88	Guide Exhaust Set (OEM Part)	No	12,956	234,000	1	12,956	234,000
25KVA-PRK-89	Tap Kit Complete (OEM Part)	No	25,913	292,500	1	25,913	292,500
25KVA-PRK-90	Boltom Kit Complete (OEM Part)	No	21,594	292,500	1	21,594	292,500
25KVA-PRK-91	Paints (OEM Part)	No	20,154	234,000	1	20,154	234,000

Muhammad Nadhem Rana AD (Procurement)

Azhar Ali Shah AD(Accts)

Salman Afaq DO (VR)

25KVA-PRK-92	Ring Set (OEM Part)	No	12,237	102,375	1	12,237	102,375
25KVA-PRK-93	Main Bearing Set (OEM Part)	No	25,913	234,000	1	25,913	234,000
25KVA-PRK-94	Cylinder Liner (OEM Part)	No	20,154	234,000	1	20,154	234,000
25KVA-PRK-95	Began Bearing (OEM Part)	No	25,913	234,000	1	25,913	234,000
25KVA-PRK-96	Rear Oil Seal (OEM Part)	No	25,913	43,875	1	25,913	43,875
25KVA-PRK-97	Front Oil Seal (OEM Part)	No	7,198	87,750	1	7,198	87,750
25KVA-PRK-98	Oil Pump (OEM Part)	No	31,399	175,500	1	31,399	175,500
25KVA-PRK-99	Lifty Pump (OEM Part)	No	12,956	102,375	1	12,956	102,375
25KVA-PRK-100	Head Gas Kit (OEM Part)	No	8,638	438,750	1	8,638	438,750
25KVA-PRK-101	CR Bush (OEM Part)	No	2,879	146,250	1	2,879	146,250
25KVA-PRK-102	Thrust Washer (OEM Part)	No	7,918	234,000	1	7,918	234,000
25KVA-PRK-103	Liner "G" Ring (OEM Part)	No	792	73,125	1	792	73,125
25KVA-PRK-104	Electronic Tool (OEM Part)	No	5,758	292,500	1	5,758	292,500
25KVA-PRK-105	ECM Software (OEM Part)	No	6,334	43,875	1	6,334	43,875
25KVA-PRK-106	Governor Card (OEM Part)	No	50,386	58,500	1	50,386	58,500
25KVA-PRK-107	ACB Breaker UVT (OEM Part)	No	17,275	43,875	1	17,275	43,875
25KVA-PRK-108	ACB Breaker Shunt Coil (OEM Part)	No	8,638	43,875	1	8,638	43,875
25KVA-PRK-109	ECM Card Reporting (OEM Part)	No	17,995	58,500	1	17,995	58,500
25KVA-PRK-110	Module DSE 4320 (OEM Part)	No	69,821	131,625	1	69,821	131,625
25KVA-PRK-111	AVR (OEM Part)	No	34,550	16,088	1	34,550	16,088
25KVA-PRK-112	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	2,194	1	2,591	2,194
25KVA-PRK-113	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	1,604	19,013	1	1,604	19,013
25KVA-PRK-114	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	73,125	1	36,278	73,125
25KVA-PRK-115	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	33,399	78,975	1	33,399	78,975
25KVA-PRK-116	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	105,300	1	47,651	105,300
25KVA-PRK-117	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	51,358	172,575	1	51,358	172,575
25KVA-PRK-118	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	49,306	149,175	1	49,306	149,175
25KVA-PRK-119	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	175,500	1	51,358	175,500
25KVA-PRK-120	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	394,875	1	51,631	394,875
25KVA-PRK-121	Control cable 2.5mm 04 core (Pure Copper)	RB	792	1,404	1	792	1,404
25KVA-PRK-122	Control cable 2.5mm 08 core (Pure Copper)	RB	341	4,388	1	341	4,388
25KVA-PRK-123	Control cable 2.5mm 12 core (Pure Copper)	RB	422	4,388	1	422	4,388
25KVA-PRK-124	Fuel Pump Calibration	Job	32,391	10,238	1	32,391	10,238
25KVA-PRK-125	Nozzles Testing	Job	3,644	14,625	1	3,644	14,625
25KVA-PRK-126	Fuel Pump Plunger or Router Chroming	Job	13,856	29,250	1	13,856	29,250
25KVA-PRK-127	Water Body/Pump Repairing	Job	19,435	32,175	1	19,435	32,175
25KVA-PRK-128	Self-Starter Repairing	Job	19,435	14,625	1	19,435	14,625
25KVA-PRK-129	Charging Dynamo Repairing	Job	12,237	43,875	1	12,237	43,875
25KVA-PRK-130	Turbo Charger Repair Kit	Job	31,671	73,125	1	31,671	73,125
25KVA-PRK-131	Alternator Rotor Rewinding	Job	28,792	43,875	1	28,792	43,875
25KVA-PRK-132	Alternator Main Stator Rewinding	Job	28,792	46,800	1	28,792	46,800
25KVA-PRK-133	Alternator Rotor/Stator Excitor Rewinding	Job	19,792	105,300	1	19,792	105,300
25KVA-PRK-134	Battery Charging	Job	2,915	2,925	1	2,915	2,925
25KVA-PRK-135	Genset Loading & Unloading and installation	Job	50,386	234,000	1	50,386	234,000
25KVA-PRK-136	Genset Transportation	Per/Km	288	17,550	1	288	17,550
25KVA-PRK-137	Machining Job	Job	45,347	73,125	1	45,347	73,125
25KVA-PRK-138	Head Machining Job	Job	7,918	73,125	1	7,918	73,125
25KVA-PRK-139	Module Repairing	Job	17,995	29,250	1	17,995	29,250
25KVA-PRK-140	Engine Overhauling Labour Charges	Job	32,876	204,750	1	32,876	204,750
25KVA-PRK-141	Head Fitting Labour Charges	Job	7,918	43,875	1	7,918	43,875
25KVA-PRK-142	Foundation Pad Concrete	Job	38,149	292,500	1	38,149	292,500
25KVA-PRK-143	Generator & ATS Installation/Commissioning with cabling (OEM Part)	Job	21,594	292,500	1	21,594	292,500
25KVA-PRK-144	Radiator Descaling	Job	8,638	17,550	1	8,638	17,550
25KVA-PRK-145	Radiator Repairing	Job	7,198	43,875	1	7,198	43,875
25KVA-PRK-146	Engine Oil (15 W 40) Castex, Shell or Equivalent) (OEM Part) as Per	ltr	2,183	3,656	16	34,928	58,500
25KVA-PRK-147	Oil Filter (OEM Part)	No	4,319	20,475	2	8,638	40,950
25KVA-PRK-148	Fuel Filter (OEM Part)	No	6,478	26,325	2	12,956	52,650
25KVA-PRK-149	Air Filter (OEM Part)	No	9,357	43,875	2	18,714	87,750
25KVA-PRK-150	Generator Maintenance Labour Charges	Job	8,850	20,475	2	17,700	40,950
25KVA-PRK-151	Emergency Complaint in Multan	Job	8,850	20,475	1	8,850	20,475
25KVA-PRK-152	Emergency Complaint Out of Multan	Job	10,030	40,950	1	10,030	40,950
Total						3,697,900	19,540,697



Muhammad Nadeem Rana AD (Procurement)



Ashraf Ali Shah AD (Accts)



Salman Afaq DO (VR)

45 KVA SDMO (John Deer)							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt)	S.M. Jaffer & CO, Karachi (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
45KVA-JD-1	Injectors (OEM Part)	No	4,463	72,800	1	4,463	72,800
45KVA-JD-2	Nozzles (OEM Part)	No	7,194	12,480	1	7,194	12,480
45KVA-JD-3	Fuel Pump Router (OEM Part)	No	26,841	124,800	1	26,841	124,800
45KVA-JD-4	Fuel Pump Plunger (OEM Part)	No	6,786	124,800	1	6,786	124,800
45KVA-JD-5	Fuel Pump Pipes (OEM Part)	No	7,474	62,400	1	7,474	62,400
45KVA-JD-6	Electrical Fuel Pump (OEM Part)	No	12,237	135,200	1	12,237	135,200
45KVA-JD-7	Manual Fuel Pump (OEM Part)	No	5,817	37,440	1	5,817	37,440
45KVA-JD-8	Oil Pump (OEM Part)	No	29,568	72,800	1	29,568	72,800
45KVA-JD-9	Lifty Pump (OEM Part)	No	10,277	135,200	1	10,277	135,200
45KVA-JD-10	Hand Lifty Pump (OEM Part)	No	12,604	37,440	1	12,604	37,440
45KVA-JD-11	Fuel Filter Assembly (OEM Part)	No	5,096	124,800	1	5,096	124,800
45KVA-JD-12	Timing Plate (OEM Part)	No	15,116	124,800	1	15,116	124,800
45KVA-JD-13	Timing Plate Join (OEM Part)	No	2,424	20,800	1	2,424	20,800
45KVA-JD-14	Water Pump (OEM Part)	No	23,753	72,800	1	23,753	72,800
45KVA-JD-15	Water Pump Kit (OEM Part)	No	12,740	16,640	1	12,740	16,640
45KVA-JD-16	Water Pump Jacket (OEM Part)	No	3,010	6,656	1	3,010	6,656
45KVA-JD-17	Water Temp Sensor (OEM Part)	No	7,644	27,040	1	7,644	27,040
45KVA-JD-18	Oil Sensor (OEM Part)	No	7,644	31,200	1	7,644	31,200
45KVA-JD-19	Self Starter Motor (OEM Part)	No	39,071	156,000	1	39,071	156,000
45KVA-JD-20	Fuel Solenoid (OEM Part)	No	11,963	52,000	1	11,963	52,000
45KVA-JD-21	Charging Dynamo (OEM Part)	No	36,523	156,000	1	36,523	156,000
45KVA-JD-22	Tapet Cover (OEM Part)	No	11,164	72,800	1	11,164	72,800
45KVA-JD-23	Fry Wheel Gear (OEM Part)	No	19,341	52,000	1	19,341	52,000
45KVA-JD-24	Timing Oil Seal (OEM Part)	No	8,494	31,200	1	8,494	31,200
45KVA-JD-25	Alternator Bearing (OEM Part)	No	8,494	31,200	1	8,494	31,200
45KVA-JD-26	Diode Assembly Kit (OEM Part)	No	17,752	31,200	1	17,752	31,200
45KVA-JD-27	Coupling Plate (OEM Part)	No	22,104	52,000	1	22,104	52,000
45KVA-JD-28	Module Controller Complete as per OEM	No	21,594	142,480	1	21,594	142,480
45KVA-JD-29	Radiator Tank (OEM Part)	No	18,715	156,000	1	18,715	156,000
45KVA-JD-30	Battery Lead (OEM Part)	No	3,576	6,240	1	3,576	6,240
45KVA-JD-31	Battery Water (OEM Part)	No	256	312	1	256	312
45KVA-JD-32	Battery Terminal (OEM Part)	No	864	1,040	1	864	1,040
45KVA-JD-33	Battery Charger External (OEM Part)	No	12,237	37,440	1	12,237	37,440
45KVA-JD-34	Silencer Flexible Pipe (OEM Part)	No	6,996	10,400	1	6,996	10,400
45KVA-JD-35	Silencer Pipe Heat pati (OEM Part)	No	5,039	7,280	1	5,039	7,280
45KVA-JD-36	Heat Patii Clamp (OEM Part)	No	648	1,040	1	648	1,040
45KVA-JD-37	Radiator New (OEM Part)	No	65,401	156,000	1	65,401	156,000
45KVA-JD-38	Radiator Core (OEM Part)	No	35,871	124,800	1	35,871	124,800
45KVA-JD-39	Fuel Filter Housing (OEM Part)	No	12,237	135,200	1	12,237	135,200
45KVA-JD-40	House Pipe (OEM Part)	No	2,548	5,200	1	2,548	5,200
45KVA-JD-41	House Pipe Clamps (OEM Part)	No	1,342	1,040	1	1,342	1,040
45KVA-JD-42	Radiator Fan (OEM Part)	No	11,806	72,800	1	11,806	72,800
45KVA-JD-43	Radiator Safety Guard (OEM Part)	No	3,585	72,800	1	3,585	72,800
45KVA-JD-44	Fan Belt Pulley (OEM Part)	No	3,311	72,800	1	3,311	72,800
45KVA-JD-45	Fan Belt (OEM Part)	No	5,946	4,160	1	5,946	4,160
45KVA-JD-46	Coolant (OEM Part)	No	2,591	2,080	1	2,591	2,080
45KVA-JD-47	Radiator Cap (OEM Part)	No	2,548	4,160	1	2,548	4,160
45KVA-JD-48	Fuel Tank Cap (OEM Part)	No	2,908	4,160	1	2,908	4,160
45KVA-JD-49	Oil Filter Housing (OEM Part)	No	5,039	135,200	1	5,039	135,200
45KVA-JD-50	Oil Deep Stick (OEM Part)	No	6,786	31,200	1	6,786	31,200
45KVA-JD-51	Canopy Minor Repairing (OEM Part)	No	4,847	20,800	1	4,847	20,800
45KVA-JD-52	Canopy Door Lock (OEM Part)	No	2,440	10,400	1	2,440	10,400
45KVA-JD-53	Main Head RF (OEM Part)	No	43,149	249,600	1	43,149	249,600
45KVA-JD-54	Main Block RF (OEM Part)	No	102,134	312,000	1	102,134	312,000
45KVA-JD-55	Crank Shaft RF (OEM Part)	No	65,689	312,000	1	65,689	312,000
45KVA-JD-56	Connecting Rod RF (OEM Part)	No	22,026	72,800	1	22,026	72,800
45KVA-JD-57	Main Head New (OEM Part)	No	108,690	520,000	1	108,690	520,000
45KVA-JD-58	Main Block New (OEM Part)	No	125,663	1,040,000	1	125,663	1,040,000
45KVA-JD-59	Crank Shaft New (OEM Part)	No	93,812	1,040,000	1	93,812	1,040,000
45KVA-JD-60	Connecting Rod New (OEM Part)	No	25,690	2,340,000	1	25,690	2,340,000
45KVA-JD-61	Oil Pump (OEM Part)	No	29,568	351,000	1	29,568	351,000
45KVA-JD-62	Fuel Pump (OEM Part)	No	68,829	351,000	1	68,829	351,000
45KVA-JD-63	Water Separator (OEM Part)	No	2,280	7,020	1	2,280	7,020
45KVA-JD-64	Non return valve (OEM Part)	No	2,548	11,700	1	2,548	11,700
45KVA-JD-65	U/V Relay Zabra/Schneider	No	15,116	56,160	1	15,116	56,160
45KVA-JD-66	Relay 12V Finder	No	5,039	5,616	1	5,039	5,616
45KVA-JD-67	Relay 220V Finder	No	5,039	23,400	1	5,039	23,400
45KVA-JD-68	Timer 12V	No	8,638	35,100	1	8,638	35,100
45KVA-JD-69	Timer 220V Finder	No	8,638	35,100	1	8,638	35,100
45KVA-JD-70	Turbo Charger (OEM Part)	No	21,594	128,000	1	21,594	128,000
45KVA-JD-71	Turbo Charger Cartridge (OEM Part)	No	11,517	128,000	1	11,517	128,000
45KVA-JD-72	Turbo Charger Kit (OEM Part)	No	11,286	128,000	1	11,286	128,000
45KVA-JD-73	Bare	No	432	8,000	1	432	8,000
45KVA-JD-74	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	128,000	1	14,972	128,000
45KVA-JD-75	Connector	No	504	468	1	504	468
45KVA-JD-76	Thinbles	No	216	4,680	1	216	4,680
45KVA-JD-77	Tie 6"	No	360	320	1	360	320
45KVA-JD-78	Channel Patii	No	648	3,200	1	648	3,200
45KVA-JD-79	Cable Clamp	No	187	5,600	1	187	5,600
45KVA-JD-80	PVC Flexible Pipe	Rft	230	8,000	1	230	8,000
45KVA-JD-81	Dust	No	2,591	128,000	1	2,591	128,000
45KVA-JD-82	Hour Meter (OEM Part)	No	6,478	39,780	1	6,478	39,780
45KVA-JD-83	Valve Inlet Set (OEM Part)	No	10,689	70,200	1	10,689	70,200
45KVA-JD-84	Valve Exhaust Set (OEM Part)	No	9,866	23,400	1	9,866	23,400
45KVA-JD-85	Insert Inlet Set (OEM Part)	No	7,194	374,400	1	7,194	374,400
45KVA-JD-86	Insert Exhaust Set (OEM Part)	No	7,811	374,400	1	7,811	374,400
45KVA-JD-87	Guide Inlet Set (OEM Part)	No	8,633	374,400	1	8,633	374,400
45KVA-JD-88	Guide Exhaust Set (OEM Part)	No	8,633	374,400	1	8,633	374,400
45KVA-JD-89	Top Kit Complete (OEM Part)	No	22,602	468,000	1	22,602	468,000
45KVA-JD-90	Bottom Kit Complete (OEM Part)	No	19,520	468,000	1	19,520	468,000
45KVA-JD-91	Piston (OEM Part)	No	10,277	374,400	1	10,277	374,400

Muhammad Nadeem Rana AD (Procurement)

Ahsan Ali Shah AD(Accts)

Salman Afaq DD (VR)

45KVA-JD-92	Ring Set (OEM Part)	No	8,926	163,800	1	8,926	163,800
45KVA-JD-93	Main Bearing Set (OEM Part)	No	14,949	374,400	1	14,949	374,400
45KVA-JD-94	Cylinder Liner (OEM Part)	No	11,212	374,400	1	11,212	374,400
45KVA-JD-95	Began Bearing (OEM Part)	No	17,752	374,400	1	17,752	374,400
45KVA-JD-96	Rear Oil Seal (OEM Part)	No	9,343	70,200	1	9,343	70,200
45KVA-JD-97	Front Oil Seal (OEM Part)	No	7,644	140,400	1	7,644	140,400
45KVA-JD-98	Oil Pump (OEM Part)	No	29,568	280,800	1	29,568	280,800
45KVA-JD-99	Lifty Pump (OEM Part)	No	9,343	163,800	1	9,343	163,800
45KVA-JD-100	Head Gas Kit (OEM Part)	No	6,540	702,000	1	6,540	702,000
45KVA-JD-101	CR Bush (OEM Part)	No	3,058	234,000	1	3,058	234,000
45KVA-JD-102	Thrust Washer (OEM Part)	No	5,527	374,400	1	5,527	374,400
45KVA-JD-103	Liner "O" Ring (OEM Part)	No	3,397	117,000	1	3,397	117,000
45KVA-JD-104	Electronic Tool (OEM Part)	No	5,039	468,000	1	5,039	468,000
45KVA-JD-105	Governor Card (OEM Part)	No	30,232	93,600	1	30,232	93,600
45KVA-JD-106	ACB Breaker UVT (OEM Part)	No	10,797	70,200	1	10,797	70,200
45KVA-JD-107	ACB Breaker Shunt Coil (OEM Part)	No	10,797	70,200	1	10,797	70,200
45KVA-JD-108	Module DSE 7320 (OEM Part)	No	126,685	240,000	1	126,685	240,000
45KVA-JD-109	Module DSE 4520 (OEM Part)	No	69,821	240,000	1	69,821	240,000
45KVA-JD-110	AVR (OEM Part)	No	33,923	160,000	1	33,923	160,000
45KVA-JD-111	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	3,510	1	2,591	3,510
45KVA-JD-112	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	22,314	30,420	1	22,314	30,420
45KVA-JD-113	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	117,000	1	36,278	117,000
45KVA-JD-114	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	33,399	126,380	1	33,399	126,380
45KVA-JD-115	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	168,480	1	47,651	168,480
45KVA-JD-116	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	29,902	276,120	1	29,902	276,120
45KVA-JD-117	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	17,995	238,680	1	17,995	238,680
45KVA-JD-118	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	280,800	1	51,358	280,800
45KVA-JD-119	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	631,800	1	51,358	631,800
45KVA-JD-120	Control cable 2.5mm 04 core (Pure Copper)	No	792	2,246	1	792	2,246
45KVA-JD-121	Control cable 2.5mm 08 core (Pure Copper)	No	341	7,020	1	341	7,020
45KVA-JD-122	Control cable 2.5mm 12 core (Pure Copper)	RI	422	7,020	1	422	7,020
45KVA-JD-123	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	631,800	1	51,631	631,800
45KVA-JD-124	Control cable 2.5mm 04 core (Pure Copper)	RI	282	2,246	1	282	2,246
45KVA-JD-125	Control cable 2.5mm 08 core (Pure Copper)	RI	341	7,020	1	341	7,020
45KVA-JD-126	Control cable 2.5mm 12 core (Pure Copper)	RI	422	7,020	1	422	7,020
45KVA-JD-127	Fuel Pump Calibration	Job	30,577	16,380	1	30,577	16,380
45KVA-JD-128	Radiator Repairing	Job	11,517	28,080	1	11,517	28,080
45KVA-JD-129	Radiator Descaling	Job	11,517	70,200	1	11,517	70,200
45KVA-JD-130	Nozzles Testing	Job	3,644	48,000	1	3,644	48,000
45KVA-JD-131	Fuel Pump Plunger or Router Chroming	Job	3,644	80,000	1	3,644	80,000
45KVA-JD-132	Water Body/Pump Repairing	Job	10,855	80,000	1	10,855	80,000
45KVA-JD-133	Self-Starter Repairing	Job	9,185	80,000	1	9,185	80,000
45KVA-JD-134	Charging Dynamo Repairing	Job	12,237	80,000	1	12,237	80,000
45KVA-JD-135	Turbo Charger Repair Kit	Job	20,874	80,000	1	20,874	80,000
45KVA-JD-136	Alternator Rotor Rewinding	Job	119,400	70,200	1	119,400	70,200
45KVA-JD-137	Alternator Main Stator Rewinding	Job	128,585	74,880	1	128,585	74,880
45KVA-JD-138	Alternator Rotor Excitor Rewinding	Job	24,110	74,880	1	24,110	74,880
45KVA-JD-139	Alternator Stator Excitor Rewinding	Job	24,110	74,880	1	24,110	74,880
45KVA-JD-140	Genset Loading & Unloading and installation	Job	50,386	374,400	1	50,386	374,400
45KVA-JD-141	Genset Transportation	Per/Km	288	28,080	1	288	28,080
45KVA-JD-142	Battery Charging	Job	2,915	1,600	1	2,915	1,600
45KVA-JD-143	Machining Job	Job	35,702	117,000	1	35,702	117,000
45KVA-JD-144	Safety Module Repairing	Job	17,995	117,000	1	17,995	117,000
45KVA-JD-145	Head Machining Job	Job	16,699	117,000	1	16,699	117,000
45KVA-JD-146	Engine Overhauling Labour Charges	Job	32,876	160,000	1	32,876	160,000
45KVA-JD-147	Head Fitting Labour Charges	Job	7,918	117,000	1	7,918	117,000
45KVA-JD-148	Emergency Complaint in Multan	Job	8,850	32,760	1	8,850	32,760
45KVA-JD-149	Emergency Complaint Out of Multan	Job	10,030	65,520	1	10,030	65,520
45KVA-JD-150	Foundation Concrete Pad	Job	38,005	160,000	1	38,005	160,000
45KVA-JD-151	Generator & ATS Installation/Commissioning with cabling	Job	24,473	320,000	1	24,473	320,000
45KVA-JD-152	Engine Oil (15 W 40) Castex, Shell or Equivalent) (OEM Part) as Per	ltr	2,183	2,000	36	78,588	72,000
45KVA-JD-153	Oil Filter (OEM Part)	No	6,521	16,000	2	13,042	32,000
45KVA-JD-154	Fuel Filter (OEM Part)	No	7,975	16,000	2	15,950	32,000
45KVA-JD-155	Air Filter (OEM Part)	No	14,842	40,000	2	29,684	80,000
45KVA-JD-156	Generator Maintenance Labour Charges	Job	8,850	11,200	2	17,700	22,400
Total						3,096,499	23,419,875


Muhammad Nadeem Rana AD (Procurement)


Azhar Ali Shah AD(Accts)


Salman Afaq DO (VR)

Item No.	Item Description	Units	60 KVA Perkins		Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
			M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)			
60KVA-PK-1	Injectors (OEM Part)	No	12,417	72,800	1	12,417	72,800
60KVA-PK-2	Nozzles (OEM Part)	No	7,135	12,480	1	7,135	12,480
60KVA-PK-3	Fuel Pump Router (OEM Part)	No	26,100	124,800	1	26,100	124,800
60KVA-PK-4	Fuel Pump Plunger (OEM Part)	No	10,581	124,800	1	10,581	124,800
60KVA-PK-5	Fuel Pump Pipes (OEM Part)	No	10,872	62,400	1	10,872	62,400
60KVA-PK-6	Electrical Fuel Pump (OEM Part)	No	36,967	135,200	1	36,967	135,200
60KVA-PK-7	Manual Fuel Pump (OEM Part)	No	9,170	37,440	1	9,170	37,440
60KVA-PK-8	Oil Pump (OEM Part)	No	29,627	72,800	1	29,627	72,800
60KVA-PK-9	Lifty Pump (OEM Part)	No	13,250	135,200	1	13,250	135,200
60KVA-PK-10	Hand Lifty Pump (OEM Part)	No	28,922	37,440	1	28,922	37,440
60KVA-PK-11	Fuel Filter Assembly (OEM Part)	No	1,008	124,800	1	1,008	124,800
60KVA-PK-12	Timing Plate (OEM Part)	No	22,314	124,800	1	22,314	124,800
60KVA-PK-13	Timing Plate Joint (OEM Part)	No	6,349	20,800	1	6,349	20,800
60KVA-PK-14	Water Pump (OEM Part)	No	42,595	72,800	1	42,595	72,800
60KVA-PK-15	Water Pump Kit (OEM Part)	No	14,439	16,640	1	14,439	16,640
60KVA-PK-16	Water Pump Jacket (OEM Part)	No	12,345	6,656	1	12,345	6,656
60KVA-PK-17	Water Temp Sensor (OEM Part)	No	7,644	27,040	1	7,644	27,040
60KVA-PK-18	Oil Sensor (OEM Part)	No	7,644	31,200	1	7,644	31,200
60KVA-PK-19	Self Starter Motor (OEM Part)	No	54,359	156,000	1	54,359	156,000
60KVA-PK-20	Fuel Solenoid (OEM Part)	No	8,206	52,000	1	8,206	52,000
60KVA-PK-21	Charging Dynamo (OEM Part)	No	11,400	156,000	1	11,400	156,000
60KVA-PK-22	Tappet Cover (OEM Part)	No	12,525	72,800	1	12,525	72,800
60KVA-PK-23	Pry Wheel Gear (OEM Part)	No	19,258	52,000	1	19,258	52,000
60KVA-PK-24	Timing Oil Seal (OEM Part)	No	10,192	31,200	1	10,192	31,200
60KVA-PK-25	Alternator Bearing (OEM Part)	No	8,494	31,200	1	8,494	31,200
60KVA-PK-26	Diode Assembly Kit (OEM Part)	No	25,481	31,200	1	25,481	31,200
60KVA-PK-27	Coupling Plate (OEM Part)	No	53,893	52,000	1	53,893	52,000
60KVA-PK-28	Module Controller Complete as per OEM	No	21,594	142,480	1	21,594	142,480
60KVA-PK-29	Radiator Tank (OEM Part)	No	21,594	156,000	1	21,594	156,000
60KVA-PK-30	Battery Lead (OEM Part)	No	3,576	6,240	1	3,576	6,240
60KVA-PK-31	Battery Water (OEM Part)	No	256	312	1	256	312
60KVA-PK-32	Battery Terminal (OEM Part)	No	864	1,040	1	864	1,040
60KVA-PK-33	Battery Charger External (OEM Part)	No	19,435	37,440	1	19,435	37,440
60KVA-PK-34	Silencer Flexible Pipe (OEM Part)	No	8,289	10,400	1	8,289	10,400
60KVA-PK-35	Silencer Pipe Heat pads (OEM Part)	No	5,039	7,280	1	5,039	7,280
60KVA-PK-36	Heat Pads Clamp (OEM Part)	No	648	1,040	1	648	1,040
60KVA-PK-37	Radiator New (OEM Part)	No	65,502	156,000	1	65,502	156,000
60KVA-PK-38	Radiator Core (OEM Part)	No	64,782	124,800	1	64,782	124,800
60KVA-PK-39	Fuel Filter Housing (OEM Part)	No	17,275	135,200	1	17,275	135,200
60KVA-PK-40	House Pipe (OEM Part)	No	4,247	5,200	1	4,247	5,200
60KVA-PK-41	House Pipe Clamps (OEM Part)	No	1,342	1,040	1	1,342	1,040
60KVA-PK-42	Radiator Fan (OEM Part)	No	12,740	72,800	1	12,740	72,800
60KVA-PK-43	Radiator Safety Guard (OEM Part)	No	13,590	72,800	1	13,590	72,800
60KVA-PK-44	Fan Belt Pulley (OEM Part)	No	3,599	72,800	1	3,599	72,800
60KVA-PK-45	Fan Belt (OEM Part)	No	7,644	4,160	1	7,644	4,160
60KVA-PK-46	Coolant (OEM Part)	No	2,591	2,080	1	2,591	2,080
60KVA-PK-47	Radiator Cap (OEM Part)	No	4,247	4,160	1	4,247	4,160
60KVA-PK-48	Fuel Tank Cap (OEM Part)	No	7,054	4,160	1	7,054	4,160
60KVA-PK-49	Oil Filter Housing (OEM Part)	No	6,046	135,200	1	6,046	135,200
60KVA-PK-50	Oil Deep Stick (OEM Part)	No	7,759	31,200	1	7,759	31,200
60KVA-PK-51	Canopy Minor Repairing (OEM Part)	No	11,517	20,800	1	11,517	20,800
60KVA-PK-52	Canopy Door Lock (OEM Part)	No	2,116	10,400	1	2,116	10,400
60KVA-PK-53	Main Head RF (OEM Part)	No	64,638	249,600	1	64,638	249,600
60KVA-PK-54	Main Block RF (OEM Part)	No	94,006	312,000	1	94,006	312,000
60KVA-PK-55	Crank Shaft RF (OEM Part)	No	80,085	312,000	1	80,085	312,000
60KVA-PK-56	Connecting Rod RF (OEM Part)	No	24,689	72,800	1	24,689	72,800
60KVA-PK-57	Main Head New (OEM Part)	No	100,772	520,000	1	100,772	520,000
60KVA-PK-58	Main Block New (OEM Part)	No	93,574	1,040,000	1	93,574	1,040,000
60KVA-PK-59	Crank Shaft New (OEM Part)	No	107,970	1,040,000	1	107,970	1,040,000
60KVA-PK-60	Connecting Rod New (OEM Part)	No	42,324	2,340,000	1	42,324	2,340,000
60KVA-PK-61	Oil Pump (OEM Part)	No	29,627	351,000	1	29,627	351,000
60KVA-PK-62	Fuel Pump (OEM Part)	No	158,716	351,000	1	158,716	351,000
60KVA-PK-63	Water Separator (OEM Part)	No	15,116	7,020	1	15,116	7,020
60KVA-PK-64	Non return valve (OEM Part)	No	2,548	11,700	1	2,548	11,700
60KVA-PK-65	UVT Relay Zehra/Schneider	No	15,116	56,160	1	15,116	56,160
60KVA-PK-66	Relay 12V Finder	No	5,039	5,616	1	5,039	5,616
60KVA-PK-67	Relay 220V Finder	No	5,039	23,400	1	5,039	23,400
60KVA-PK-68	Timer 12V	No	8,638	35,100	1	8,638	35,100
60KVA-PK-69	Timer 220V Finder	No	8,638	35,100	1	8,638	35,100
60KVA-PK-70	Turbo Charger (OEM Part)	No	107,970	128,000	1	107,970	128,000
60KVA-PK-71	Turbo Charger Cartridge (OEM Part)	No	35,990	128,000	1	35,990	128,000
60KVA-PK-72	Turbo Charger Kit (OEM Part)	No	17,995	128,000	1	17,995	128,000
60KVA-PK-73	Base	No	432	8,000	1	432	8,000
60KVA-PK-74	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	128,000	1	14,972	128,000
60KVA-PK-75	Connector	No	504	468	1	504	468
60KVA-PK-76	Thimbles	No	216	4,680	1	216	4,680
60KVA-PK-77	Tie 6"	No	360	320	1	360	320
60KVA-PK-78	Channel Pads	No	648	3,200	1	648	3,200
60KVA-PK-79	Cable Clamp	No	187	5,600	1	187	5,600
60KVA-PK-80	PVC Flexible Pipe	Rft	230	8,000	1	230	8,000
60KVA-PK-81	Duct	No	2,591	128,000	1	2,591	128,000
60KVA-PK-82	Hour Meter (OEM Part)	No	5,946	39,780	1	5,946	39,780
60KVA-PK-83	Valve Inlet Set (OEM Part)	No	8,580	70,200	1	8,580	70,200
60KVA-PK-84	Valve Exhaust Set (OEM Part)	No	9,343	23,400	1	9,343	23,400
60KVA-PK-85	Insert Inlet Set (OEM Part)	No	7,474	374,400	1	7,474	374,400
60KVA-PK-86	Insert Exhaust Set (OEM Part)	No	7,729	374,400	1	7,729	374,400
60KVA-PK-87	Guide Inlet Set (OEM Part)	No	8,154	374,400	1	8,154	374,400
60KVA-PK-88	Guide Exhaust Set (OEM Part)	No	8,154	374,400	1	8,154	374,400
60KVA-PK-89	Top Kit Complete (OEM Part)	No	32,659	468,000	1	32,659	468,000
60KVA-PK-90	Bottom Kit Complete (OEM Part)	No	13,761	468,000	1	13,761	468,000
60KVA-PK-91	Piston (OEM Part)	No	11,042	374,400	1	11,042	374,400

Muhammad Nadeem Rana AD (Procurement)

Ahmad Ali Shah AD (Accts)

Ahmad Ali Shah AD (VR)

60KVA-PK-92	Ring Set (OEM Part)	No	9,343	163,800	1	9,343	163,800
60KVA-PK-93	Main Bearing Set (OEM Part)	No	25,481	374,400	1	25,481	374,400
60KVA-PK-94	Cylinder Liner (OEM Part)	No	13,590	374,400	1	13,590	374,400
60KVA-PK-95	Began Bearing (OEM Part)	No	22,423	374,400	1	22,423	374,400
60KVA-PK-96	Rear Oil Seal (OEM Part)	No	11,042	70,200	1	11,042	70,200
60KVA-PK-97	Front Oil Seal (OEM Part)	No	9,343	140,400	1	9,343	140,400
60KVA-PK-98	Oil Pump (OEM Part)	No	29,627	280,800	1	29,627	280,800
60KVA-PK-99	Lifty Pump (OEM Part)	No	9,343	163,800	1	9,343	163,800
60KVA-PK-100	Head Gas Kit (OEM Part)	No	6,795	702,000	1	6,795	702,000
60KVA-PK-101	CR Bush (OEM Part)	No	3,397	234,000	1	3,397	234,000
60KVA-PK-102	Thrust Washer (OEM Part)	No	6,349	374,400	1	6,349	374,400
60KVA-PK-103	Liner "O" Ring (OEM Part)	No	4,247	117,000	1	4,247	117,000
60KVA-PK-104	Electronic Tool (OEM Part)	No	5,039	468,000	1	5,039	468,000
60KVA-PK-105	Governor Card (OEM Part)	No	35,990	93,600	1	35,990	93,600
60KVA-PK-106	ACB Breaker UVT (OEM Part)	No	10,797	70,200	1	10,797	70,200
60KVA-PK-107	ACB Breaker Shunt Coil (OEM Part)	No	10,797	70,200	1	10,797	70,200
60KVA-PK-108	Module DSE 7320 (OEM Part)	No	126,685	240,000	1	126,685	240,000
60KVA-PK-109	Module DSE 4520 (OEM Part)	No	69,821	240,000	1	69,821	240,000
60KVA-PK-110	AVR (OEM Part)	No	30,577	160,000	1	30,577	160,000
60KVA-PK-111	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	3,510	1	2,591	3,510
60KVA-PK-112	Circuit Breaker 20A Three Pole (Schneider, Terasaki or Equivalent)	No	22,314	30,420	1	22,314	30,420
60KVA-PK-113	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	36,278	117,000	1	36,278	117,000
60KVA-PK-114	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	33,399	126,360	1	33,399	126,360
60KVA-PK-115	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	168,480	1	47,651	168,480
60KVA-PK-116	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	29,902	276,120	1	29,902	276,120
60KVA-PK-117	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	17,995	238,680	1	17,995	238,680
60KVA-PK-118	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	280,800	1	51,358	280,800
60KVA-PK-119	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	631,800	1	51,358	631,800
60KVA-PK-120	Control cable 2.5mm 04 core (Pure Copper)	No	792	2,246	1	792	2,246
60KVA-PK-121	Control cable 2.5mm 08 core (Pure Copper)	No	341	7,020	1	341	7,020
60KVA-PK-122	Control cable 2.5mm 12 core (Pure Copper)	RH	422	7,020	1	422	7,020
60KVA-PK-123	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,631	631,800	1	51,631	631,800
60KVA-PK-124	Control cable 2.5mm 04 core (Pure Copper)	RH	282	2,246	1	282	2,246
60KVA-PK-125	Control cable 2.5mm 08 core (Pure Copper)	RH	341	7,020	1	341	7,020
60KVA-PK-126	Control cable 2.5mm 12 core (Pure Copper)	RH	422	7,020	1	422	7,020
60KVA-PK-127	Fuel Pump Calibration	Job	50,962	16,380	1	50,962	16,380
60KVA-PK-128	Radiator Repairing	Job	12,237	28,080	1	12,237	28,080
60KVA-PK-129	Radiator Descaling	Job	12,956	70,200	1	12,956	70,200
60KVA-PK-130	Nozzles Testing	Job	9,402	48,000	1	9,402	48,000
60KVA-PK-131	Fuel Pump Plunger or Router Chroming	Job	9,402	80,000	1	9,402	80,000
60KVA-PK-132	Water Body/Pump Repairing	Job	14,108	80,000	1	14,108	80,000
60KVA-PK-133	Self-Starter Repairing	Job	9,185	80,000	1	9,185	80,000
60KVA-PK-134	Charging Dynamo Repairing	Job	9,185	80,000	1	9,185	80,000
60KVA-PK-135	Turbo Charger Repair Kit	Job	65,502	80,000	1	65,502	80,000
60KVA-PK-136	Alternator Rotor Rewinding	Job	152,799	70,200	1	152,799	70,200
60KVA-PK-137	Alternator Main Stator Rewinding	Job	178,683	74,880	1	178,683	74,880
60KVA-PK-138	Alternator Rotor Exciter Rewinding	Job	37,067	74,880	1	37,067	74,880
60KVA-PK-139	Alternator Stator Exciter Rewinding	Job	37,067	74,880	1	37,067	74,880
60KVA-PK-140	Genset Loading & Unloading and installation	Job	57,584	374,400	1	57,584	374,400
60KVA-PK-141	Genset Transportation	Per-Km	360	28,080	1	360	28,080
60KVA-PK-142	Battery Charging	Job	2,915	1,600	1	2,915	1,600
60KVA-PK-143	Machining Job	Job	31,959	117,000	1	31,959	117,000
60KVA-PK-144	Safety Module Repairing	Job	17,995	117,000	1	17,995	117,000
60KVA-PK-145	Head Machining Job	Job	22,602	117,000	1	22,602	117,000
60KVA-PK-146	Engine Overhauling Labour Charges	Job	73,185	160,000	1	73,185	160,000
60KVA-PK-147	Head Fitting Labour Charges	Job	22,314	117,000	1	22,314	117,000
60KVA-PK-148	Emergency Complaint in Multan	Job	8,850	32,760	1	8,850	32,760
60KVA-PK-149	Emergency Complaint Out of Multan	Job	10,030	65,520	1	10,030	65,520
60KVA-PK-150	Foundation Concrete Pad	Job	40,309	160,000	1	40,309	160,000
60KVA-PK-151	Generator & ATS Installation/Commissioning with cabling	Job	25,913	320,000	1	25,913	320,000
60KVA-PK-152	Engine Oil (15 W 40) Cables, Shell or Equivalent (OEM Part) as Per	ltr	2,183	2,000	36	78,588	72,000
60KVA-PK-153	Oil Filter (OEM Part)	No	4,319	16,000	2	8,638	32,000
60KVA-PK-154	Fuel Filter (OEM Part)	No	6,478	16,000	2	12,956	32,000
60KVA-PK-155	Air Filter (OEM Part)	No	9,357	40,000	2	18,714	80,000
60KVA-PK-156	Generator Maintenance Labour Charges	Job	8,850	11,200	2	17,700	22,400
Total						3,884,935	25,419,875



Muhammad Nadeem Rana AD (Procurement)



Adnan Ali Shah AD(Accts)



Salman Afaq DO (VR)

130 KVA SDMO John Deer							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
130KVA-JD-1	Injectors (OEM Part)	No	23,322	145,600	1	23,322	145,600
130KVA-JD-2	Nozzles (OEM Part)	No	7,194	24,960	1	7,194	24,960
130KVA-JD-3	Fuel Pump Router (OEM Part)	No	31,959	249,600	1	31,959	249,600
130KVA-JD-4	Fuel Pump Plunger (OEM Part)	No	12,956	249,600	1	12,956	249,600
130KVA-JD-5	Fuel Pump Pipes (OEM Part)	No	7,474	124,800	1	7,474	124,800
130KVA-JD-6	Electrical Fuel Pump (OEM Part)	No	12,237	270,400	1	12,237	270,400
130KVA-JD-7	Manual Fuel Pump (OEM Part)	No	11,229	74,880	1	11,229	74,880
130KVA-JD-8	Oil Pump (OEM Part)	No	79,927	145,600	1	79,927	145,600
130KVA-JD-9	Lifty Pump (OEM Part)	No	10,277	270,400	1	10,277	270,400
130KVA-JD-10	Hand Lifty Pump (OEM Part)	No	35,414	74,880	1	35,414	74,880
130KVA-JD-11	Fuel Filter Assembly (OEM Part)	No	5,096	249,600	1	5,096	249,600
130KVA-JD-12	Timing Plate (OEM Part)	No	26,633	249,600	1	26,633	249,600
130KVA-JD-13	Timing Plate Jais (OEM Part)	No	7,774	41,600	1	7,774	41,600
130KVA-JD-14	Water Pump (OEM Part)	No	23,753	145,600	1	23,753	145,600
130KVA-JD-15	Water Pump Kit (OEM Part)	No	12,740	33,280	1	12,740	33,280
130KVA-JD-16	Water Pump Jacket (OEM Part)	No	25,481	13,312	1	25,481	13,312
130KVA-JD-17	Water Temp Sensor (OEM Part)	No	7,644	54,080	1	7,644	54,080
130KVA-JD-18	Oil Sensor (OEM Part)	No	7,644	62,400	1	7,644	62,400
130KVA-JD-19	Self-Starter Motor (OEM Part)	No	39,071	312,000	1	39,071	312,000
130KVA-JD-20	Fuel Solenoid (OEM Part)	No	11,963	104,000	1	11,963	104,000
130KVA-JD-21	Charging Dynamo (OEM Part)	No	36,523	312,000	1	36,523	312,000
130KVA-JD-22	Tapet Cover (OEM Part)	No	11,517	145,600	1	11,517	145,600
130KVA-JD-23	Fry Wheel Gear (OEM Part)	No	56,404	104,000	1	56,404	104,000
130KVA-JD-24	Turbo Charger (OEM Part)	No	107,970	256,000	1	107,970	256,000
130KVA-JD-25	Turbo Charger Cartridge (OEM Part)	No	79,178	256,000	1	79,178	256,000
130KVA-JD-26	Turbo Charger Kit (OEM Part)	No	52,545	256,000	1	52,545	256,000
130KVA-JD-27	Timing Oil Seal (OEM Part)	No	8,494	62,400	1	8,494	62,400
130KVA-JD-28	Alternator Bearing (OEM Part)	No	8,494	62,400	1	8,494	62,400
130KVA-JD-29	Diode Assembly Kit (OEM Part)	No	17,752	62,400	1	17,752	62,400
130KVA-JD-30	Coupling Plate (OEM Part)	No	65,991	104,000	1	65,991	104,000
130KVA-JD-31	Module Controller Complete as per OEM	No	21,594	284,960	1	21,594	284,960
130KVA-JD-32	Radiator Tank (OEM Part)	No	25,913	312,000	1	25,913	312,000
130KVA-JD-33	Battery Lead (OEM Part)	No	3,576	12,480	1	3,576	12,480
130KVA-JD-34	Battery Water (OEM Part)	No	256	624	1	256	624
130KVA-JD-35	Battery Terminal (OEM Part)	No	864	2,080	1	864	2,080
130KVA-JD-36	Battery Charger External (OEM Part)	No	19,435	74,880	1	19,435	74,880
130KVA-JD-37	Silencer Flexible Pipe (OEM Part)	No	8,289	20,800	1	8,289	20,800
130KVA-JD-38	Silencer Pipe Heat putti (OEM Part)	No	576	14,560	1	576	14,560
130KVA-JD-39	Heat Putti Clamp (OEM Part)	No	648	2,080	1	648	2,080
130KVA-JD-40	Radiator New (OEM Part)	No	65,401	312,000	1	65,401	312,000
130KVA-JD-41	Radiator Core (OEM Part)	No	64,782	249,600	1	64,782	249,600
130KVA-JD-42	Fuel Filter Housing (OEM Part)	No	18,715	270,400	1	18,715	270,400
130KVA-JD-43	House Pipe (OEM Part)	No	2,548	10,400	1	2,548	10,400
130KVA-JD-44	House Pipe Clamps (OEM Part)	No	1,342	2,080	1	1,342	2,080
130KVA-JD-45	Radiator Fan (OEM Part)	No	11,806	145,600	1	11,806	145,600
130KVA-JD-46	Radiator Safety Guard (OEM Part)	No	3,585	145,600	1	3,585	145,600
130KVA-JD-47	Fan Belt Pulley (OEM Part)	No	4,031	145,600	1	4,031	145,600
130KVA-JD-48	Fan Belt (OEM Part)	No	5,946	8,320	1	5,946	8,320
130KVA-JD-49	Coolant (OEM Part)	No	2,591	4,160	1	2,591	4,160
130KVA-JD-50	Radiator Cap (OEM Part)	No	2,548	8,320	1	2,548	8,320
130KVA-JD-51	Fuel Tank Cap (OEM Part)	No	7,198	8,320	1	7,198	8,320
130KVA-JD-52	Oil Dip Stick (OEM Part)	No	6,478	62,400	1	6,478	62,400
130KVA-JD-53	Canopy Mirror Repairing (OEM Part)	No	9,501	41,600	1	9,501	41,600
130KVA-JD-54	Canopy Door Lock (OEM Part)	No	11,517	20,800	1	11,517	20,800
130KVA-JD-55	Main Head RI (OEM Part)	No	2,591	499,200	1	2,591	499,200
130KVA-JD-56	Main Block RF (OEM Part)	No	43,149	624,000	1	43,149	624,000
130KVA-JD-57	Crank Shaft RF (OEM Part)	No	102,134	624,000	1	102,134	624,000
130KVA-JD-58	Connecting Rod (OEM Part)	No	122,366	4,680,000	1	122,366	4,680,000
130KVA-JD-59	Connecting Rod New (OEM Part)	No	26,676	4,680,000	1	26,676	4,680,000
130KVA-JD-60	Oil Pump (OEM Part)	No	79,927	4,680,000	1	79,927	4,680,000
130KVA-JD-61	Fuel Pump (OEM Part)	No	54,705	702,000	1	54,705	702,000
130KVA-JD-62	Oil Filter Housing (OEM Part)	No	7,198	702,000	1	7,198	702,000
130KVA-JD-63	Water Separator (OEM Part)	No	5,039	14,040	1	5,039	14,040
130KVA-JD-64	Non return valve (OEM Part)	No	2,548	23,400	1	2,548	23,400
130KVA-JD-65	UVT Relay Zahra/Schneider	No	15,116	112,320	1	15,116	112,320
130KVA-JD-66	Relay 12V Finder	No	5,039	11,232	1	5,039	11,232
130KVA-JD-67	Relay 220V Finder	No	5,039	46,800	1	5,039	46,800
130KVA-JD-68	Timer 12V	No	8,638	70,200	1	8,638	70,200
130KVA-JD-69	Timer 220V Finder	No	8,638	70,200	1	8,638	70,200
130KVA-JD-70	Base	No	432	16,000	1	432	16,000
130KVA-JD-71	External Battery Charger 12 V-5A/10A (OEM Part)	No	14,972	256,000	1	14,972	256,000
130KVA-JD-72	Connector	No	504	936	1	504	936
130KVA-JD-73	Thumbies	No	216	9,360	1	216	9,360
130KVA-JD-74	Tie 6"	No	360	640	1	360	640
130KVA-JD-75	Channel Putti	No	648	6,400	1	648	6,400
130KVA-JD-76	Cable Clamp	No	187	11,200	1	187	11,200
130KVA-JD-77	PVC Flexible Pipe	RPT	230	16,000	1	230	16,000
130KVA-JD-78	Duct	No	2,591	256,000	1	2,591	256,000
130KVA-JD-79	Hour Meter (OEM Part)	No	6,478	79,560	1	6,478	79,560
130KVA-JD-80	Valve Inlet Set (OEM Part)	No	10,689	140,400	1	10,689	140,400
130KVA-JD-81	Valve Exhaust Set (OEM Part)	No	9,866	46,800	1	9,866	46,800
130KVA-JD-82	Inlet Inlet Set (OEM Part)	No	7,194	748,800	1	7,194	748,800
130KVA-JD-83	Inlet Exhaust Set (OEM Part)	No	7,811	748,800	1	7,811	748,800
130KVA-JD-84	Guide Inlet Set (OEM Part)	No	8,633	748,800	1	8,633	748,800
130KVA-JD-85	Guide Exhaust Set (OEM Part)	No	8,633	748,800	1	8,633	748,800
130KVA-JD-86	Top Kit Complete (OEM Part)	No	22,602	936,000	1	22,602	936,000
130KVA-JD-87	Bottom Kit Complete (OEM Part)	No	19,520	936,000	1	19,520	936,000
130KVA-JD-88	Piston (OEM Part)	No	10,277	748,800	1	10,277	748,800
130KVA-JD-89	Ring Set (OEM Part)	No	8,926	327,600	1	8,926	327,600
130KVA-JD-90	Main Bearing Set (OEM Part)	No	14,949	748,800	1	14,949	748,800
130KVA-JD-91	Cylinder Liner (OEM Part)	No	11,212	748,800	1	11,212	748,800

Muhammad Nadeem Rana AD (Procurement)

Ahmad Ali Shah AD(Accts)

Salman Afaq DO (VR)

130KVA-JD-92	Began Bearing (OEM Part)	No	17,752	748,800	1	17,752	748,800
130KVA-JD-93	Rear Oil Seal (OEM Part)	No	9,343	140,400	1	9,343	140,400
130KVA-JD-94	Front Oil Seal (OEM Part)	No	7,644	280,800	1	7,644	280,800
130KVA-JD-95	Oil Pump (OEM Part)	No	79,927	561,600	1	79,927	561,600
130KVA-JD-96	Lift Pump (OEM Part)	No	9,343	327,600	1	9,343	327,600
130KVA-JD-97	Head Gas Kit (OEM Part)	No	6,540	1,404,000	1	6,540	1,404,000
130KVA-JD-98	CR Bush (OEM Part)	No	3,058	468,000	1	3,058	468,000
130KVA-JD-99	Thrust Washer (OEM Part)	No	7,774	748,800	1	7,774	748,800
130KVA-JD-100	U-Joint 'Y' Ring (OEM Part)	No	3,397	234,000	1	3,397	234,000
130KVA-JD-101	Electronic Tool (OEM Part)	No	5,039	936,000	1	5,039	936,000
130KVA-JD-102	ECM Software (OEM Part)	No	7,198	200,000	1	7,198	200,000
130KVA-JD-103	Governor Card (OEM Part)	No	77,738	200,000	1	77,738	200,000
130KVA-JD-104	ACB Breaker UVT (OEM Part)	No	10,797	140,400	1	10,797	140,400
130KVA-JD-105	ACB Breaker Shunt Coil (OEM Part)	No	10,797	140,400	1	10,797	140,400
130KVA-JD-106	ECM Card Repairing (OEM Part)	No	-	-	1	-	-
130KVA-JD-107	Module DSE 4520 (OEM Part)	No	69,821	480,000	1	69,821	480,000
130KVA-JD-108	AVR (OEM Part)	No	33,923	320,000	1	33,923	320,000
130KVA-JD-109	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	7,020	1	2,591	7,020
130KVA-JD-110	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	33,399	1,263,600	1	33,399	1,263,600
130KVA-JD-111	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	477,360	1	47,651	477,360
130KVA-JD-112	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	29,902	561,600	1	29,902	561,600
130KVA-JD-113	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	17,995	1,263,600	1	17,995	1,263,600
130KVA-JD-114	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	477,360	1	51,358	477,360
130KVA-JD-115	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	561,600	1	51,358	561,600
130KVA-JD-116	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	55,677	1,263,600	1	55,677	1,263,600
130KVA-JD-117	Control cable 2.5mm 04 core (Pure Copper)	RFT	360	4,493	1	360	4,493
130KVA-JD-118	Control cable 2.5mm 08 core (Pure Copper)	RFT	341	14,040	1	341	14,040
130KVA-JD-119	Control cable 2.5mm 12 core (Pure Copper)	RFT	422	14,040	1	422	14,040
130KVA-JD-120	Fuel Pump Calibration	Job	30,577	32,760	1	30,577	32,760
130KVA-JD-121	Nozzles Testing	Job	12,237	180,000	1	12,237	180,000
130KVA-JD-122	Fuel Pump Plunger or Router Chroming	Job	12,956	180,000	1	12,956	180,000
130KVA-JD-123	Water Body/Pump Repairing	Job	9,402	160,000	1	9,402	160,000
130KVA-JD-124	Self-Starter Repairing	Job	9,402	160,000	1	9,402	160,000
130KVA-JD-125	Charging Dynamo Repairing	Job	10,855	160,000	1	10,855	160,000
130KVA-JD-126	Turbo Charger Repair Kit	Job	9,185	160,000	1	9,185	160,000
130KVA-JD-127	Radiator Repairing	Job	12,237	180,000	1	12,237	180,000
130KVA-JD-128	Radiator Descaling	Job	65,502	160,000	1	65,502	160,000
130KVA-JD-129	Alternator Rotor Rewinding	Job	119,400	200,000	1	119,400	200,000
130KVA-JD-130	Alternator Main Stator Rewinding	Job	128,585	20,000	1	128,585	20,000
130KVA-JD-131	Alternator Rotor Stator Exciter Rewinding	Job	37,067	300,000	1	37,067	300,000
130KVA-JD-132	Genset Loading, Unloading and installation	Job	64,782	400,000	1	64,782	400,000
130KVA-JD-133	Genset Transportation	Per/Km	360	30,000	1	360	30,000
130KVA-JD-134	Battery Charging	Job	2,915	5,000	1	2,915	5,000
130KVA-JD-135	Machining Job	Job	35,702	300,000	1	35,702	300,000
130KVA-JD-136	Safety Module Repairing	Job	17,995	300,000	1	17,995	300,000
130KVA-JD-137	Head Machining Job	Job	16,699	300,000	1	16,699	300,000
130KVA-JD-138	Engine Overhauling Labour Charges	Job	73,185	1,000,000	1	73,185	1,000,000
130KVA-JD-139	Head Fitting Labour Charges	Job	22,314	100,000	1	22,314	100,000
130KVA-JD-140	Emergency Complaint In Multan	Job	8,850	14,000	1	8,850	14,000
130KVA-JD-141	Emergency Complaint Out Of Multan	Job	10,030	28,000	1	10,030	28,000
130KVA-JD-142	Foundation Concrete Pad	Job	38,869	500,000	1	38,869	500,000
130KVA-JD-143	Generator & ATS Installation/Commissioning with cabling	Job	25,913	1,200,000	1	25,913	1,200,000
130KVA-JD-144	Engine Oil (15 W 40) Cables, Shell or Equivalent (OEM Part) as Per	ltr	2,183	2,500	44	96,052	110,000
130KVA-JD-145	Oil Filter (OEM Part)	No	5,946	30,000	2	11,892	60,000
130KVA-JD-146	Fuel Filter (OEM Part)	No	7,975	40,000	2	15,950	80,000
130KVA-JD-147	Air Filter (OEM Part)	No	20,601	70,000	2	41,202	140,000
130KVA-JD-148	Generator Maintenance Labour Charges	Job	8,850	30,000	2	17,700	60,000
Total						3,488,489	52,255,417


Muhammad Nadeem Rana AD (Procurement)


Azhar Ali Shah AD(Accts)


Salman Afzaq DD (VR)

200 KVA Raudouin France 6M16G220/5							
Item No.	Item Description	Units	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt Taxes)	Estimated QTY	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
200KVA-BF-1	Injectors (OEM Part)	No	13,827	291,200	1	13,827	291,200
200KVA-BF-2	Nozzles (OEM Part)	No	6,392	49,920	1	6,392	49,920
200KVA-BF-3	Fuel Pump Router (OEM Part)	No	30,095	499,200	1	30,095	499,200
200KVA-BF-4	Fuel Pump Plunger (OEM Part)	No	12,201	499,200	1	12,201	499,200
200KVA-BF-5	Fuel Pump Pipes (OEM Part)	No	11,085	249,600	1	11,085	249,600
200KVA-BF-6	Electrical Fuel Pump (OEM Part)	No	15,373	540,800	1	15,373	540,800
200KVA-BF-7	Manual Fuel Pump (OEM Part)	No	10,574	149,760	1	10,574	149,760
200KVA-BF-8	Oil Pump (OEM Part)	No	86,707	291,200	1	86,707	291,200
200KVA-BF-9	Lifty Pump (OEM Part)	No	15,289	540,800	1	15,289	540,800
200KVA-BF-10	Hand Lifty Pump (OEM Part)	No	33,348	149,760	1	33,348	149,760
200KVA-BF-11	Fuel Filter Assembly (OEM Part)	No	5,183	499,200	1	5,183	499,200
200KVA-BF-12	Timing Plate (OEM Part)	No	26,633	499,200	1	26,633	499,200
200KVA-BF-13	Timing Plate Jains (OEM Part)	No	7,320	83,200	1	7,320	83,200
200KVA-BF-14	Water Pump (OEM Part)	No	43,332	291,200	1	43,332	291,200
200KVA-BF-15	Water Pump Kit (OEM Part)	No	22,602	66,560	1	22,602	66,560
200KVA-BF-16	Water Pump Jacket (OEM Part)	No	23,995	26,624	1	23,995	26,624
200KVA-BF-17	Water Temp Sensor (OEM Part)	No	7,644	108,160	1	7,644	108,160
200KVA-BF-18	Oil Sensor (OEM Part)	No	7,644	124,800	1	7,644	124,800
200KVA-BF-19	Self-Starter Motor (OEM Part)	No	54,359	624,000	1	54,359	624,000
200KVA-BF-20	Fuel Solenoid (OEM Part)	No	12,525	208,000	1	12,525	208,000
200KVA-BF-21	Charging Dynamo (OEM Part)	No	45,951	624,000	1	45,951	624,000
200KVA-BF-22	Tapet Cover (OEM Part)	No	20,082	291,200	1	20,082	291,200
200KVA-BF-23	Pry Wheel Gear (OEM Part)	No	53,113	208,000	1	53,113	208,000
200KVA-BF-24	Turbo Charger (OEM Part)	No	139,641	512,000	1	139,641	512,000
200KVA-BF-25	Turbo Charger Cartridge (OEM Part)	No	64,782	512,000	1	64,782	512,000
200KVA-BF-26	Turbo Charger Kit (OEM Part)	No	46,067	512,000	1	46,067	512,000
200KVA-BF-27	Timing Oil Seal (OEM Part)	No	16,648	124,800	1	16,648	124,800
200KVA-BF-28	Alternator Bearing (OEM Part)	No	13,590	124,800	1	13,590	124,800
200KVA-BF-29	Diode Assembly Kit (OEM Part)	No	28,072	124,800	1	28,072	124,800
200KVA-BF-30	Coupling Plate (OEM Part)	No	62,142	208,000	1	62,142	208,000
200KVA-BF-31	Module Controller Complete as per OEM	No	21,594	569,920	1	21,594	569,920
200KVA-BF-32	Radiator Tank (OEM Part)	No	27,352	624,000	1	27,352	624,000
200KVA-BF-33	Battery Lead (OEM Part)	No	3,576	24,960	1	3,576	24,960
200KVA-BF-34	Battery Water (OEM Part)	No	256	1,248	1	256	1,248
200KVA-BF-35	Battery Terminal (OEM Part)	No	849	4,160	1	849	4,160
200KVA-BF-36	Battery Charger External (OEM Part)	No	19,435	149,760	1	19,435	149,760
200KVA-BF-37	Silencer Flexible Pipe (OEM Part)	No	8,289	41,600	1	8,289	41,600
200KVA-BF-38	Silencer Pipe Heat patti (OEM Part)	No	5,758	29,120	1	5,758	29,120
200KVA-BF-39	Heat Patti Clamp (OEM Part)	No	3,040	4,160	1	3,040	4,160
200KVA-BF-40	Radiator New (OEM Part)	No	119,631	624,000	1	119,631	624,000
200KVA-BF-41	Radiator Core (OEM Part)	No	64,782	499,200	1	64,782	499,200
200KVA-BF-42	Fuel Filter Housing (OEM Part)	No	25,913	540,800	1	25,913	540,800
200KVA-BF-43	House Pipe (OEM Part)	No	6,795	20,800	1	6,795	20,800
200KVA-BF-44	House Pipe Clamps (OEM Part)	No	3,040	4,160	1	3,040	4,160
200KVA-BF-45	Radiator Fan (OEM Part)	No	47,564	291,200	1	47,564	291,200
200KVA-BF-46	Radiator Safety Guard (OEM Part)	No	9,501	291,200	1	9,501	291,200
200KVA-BF-47	Fan Belt Pulley (OEM Part)	No	4,463	291,200	1	4,463	291,200
200KVA-BF-48	Fan Belt (OEM Part)	No	7,803	16,640	1	7,803	16,640
200KVA-BF-49	Coolant (OEM Part)	No	2,591	8,320	1	2,591	8,320
200KVA-BF-50	Radiator Cap (OEM Part)	No	5,946	16,640	1	5,946	16,640
200KVA-BF-51	Fuel Tank Cap (OEM Part)	No	7,342	16,640	1	7,342	16,640
200KVA-BF-52	Oil Deep Stick (OEM Part)	No	8,947	124,800	1	8,947	124,800
200KVA-BF-53	Canopy Minor Repairing (OEM Part)	No	11,517	83,200	1	11,517	83,200
200KVA-BF-54	Canopy Door Lock (OEM Part)	No	3,253	41,600	1	3,253	41,600
200KVA-BF-55	Main Head RF (OEM Part)	No	93,430	998,400	1	93,430	998,400
200KVA-BF-56	Main Block RF (OEM Part)	No	94,006	1,248,000	1	94,006	1,248,000
200KVA-BF-57	Crank Shaft RF (OEM Part)	No	136,762	1,248,000	1	136,762	1,248,000
200KVA-BF-58	Connecting Rod New (OEM Part)	No	48,802	9,360,000	1	48,802	9,360,000
200KVA-BF-59	Oil Pump (OEM Part)	No	86,707	9,360,000	1	86,707	9,360,000
200KVA-BF-60	Fuel Pump (OEM Part)	No	248,079	1,404,000	1	248,079	1,404,000
200KVA-BF-61	Oil Filter Housing (OEM Part)	No	10,797	1,404,000	1	10,797	1,404,000
200KVA-BF-62	Water Separator (OEM Part)	No	7,320	28,080	1	7,320	28,080
200KVA-BF-63	Non return valve (OEM Part)	No	2,548	46,800	1	2,548	46,800
200KVA-BF-64	UVT Relay Zahra/Schneider	No	15,116	224,640	1	15,116	224,640
200KVA-BF-65	Relay 12V Finder	No	5,039	22,464	1	5,039	22,464
200KVA-BF-66	Relay 220V Finder	No	5,039	93,600	1	5,039	93,600
200KVA-BF-67	Timer 12V	No	8,638	140,400	1	8,638	140,400
200KVA-BF-68	Timer 220V Finder	No	8,638	140,400	1	8,638	140,400
200KVA-BF-69	Base	No	432	32,000	1	432	32,000
200KVA-BF-70	External Battery Charger 12 V-5A/10A (OEM Part)	No	9,343	512,000	1	9,343	512,000
200KVA-BF-71	Connector	No	504	1,872	1	504	1,872
200KVA-BF-72	Thimbles	No	216	18,720	1	216	18,720
200KVA-BF-73	Tie 6"	No	360	1,280	1	360	1,280
200KVA-BF-74	Channel Patti	No	648	12,800	1	648	12,800
200KVA-BF-75	Cable Clamp	No	187	22,400	1	187	22,400
200KVA-BF-76	PVC Flexible Pipe	RFT	230	32,000	1	230	32,000
200KVA-BF-77	Duct	No	2,591	512,000	1	2,591	512,000
200KVA-BF-78	Hour Meter (OEM Part)	No	5,946	159,120	1	5,946	159,120
200KVA-BF-79	Valve Inlet Set (OEM Part)	No	21,364	280,800	1	21,364	280,800
200KVA-BF-80	Valve Exhaust Set (OEM Part)	No	21,925	93,600	1	21,925	93,600
200KVA-BF-81	Insert Inlet Set (OEM Part)	No	7,774	1,497,600	1	7,774	1,497,600
200KVA-BF-82	Insert Exhaust Set (OEM Part)	No	16,267	1,497,600	1	16,267	1,497,600
200KVA-BF-83	Guide Inlet Set (OEM Part)	No	18,772	1,497,600	1	18,772	1,497,600
200KVA-BF-84	Guide Exhaust Set (OEM Part)	No	22,314	1,497,600	1	22,314	1,497,600
200KVA-BF-85	Top Kit Complete (OEM Part)	No	17,647	1,872,000	1	17,647	1,872,000
200KVA-BF-86	Bottom Kit Complete (OEM Part)	No	21,895	1,872,000	1	21,895	1,872,000
200KVA-BF-87	Piston (OEM Part)	No	24,306	1,497,600	1	24,306	1,497,600
200KVA-BF-88	Ring Set (OEM Part)	No	21,940	655,200	1	21,940	655,200
200KVA-BF-89	Main Bearing Set (OEM Part)	No	39,477	1,497,600	1	39,477	1,497,600
200KVA-BF-90	Cylinder Liner (OEM Part)	No	36,278	1,497,600	1	36,278	1,497,600
200KVA-BF-91	Began Bearing (OEM Part)	No	52,692	1,497,600	1	52,692	1,497,600

Muhammad Nadeem Raza AD (Procurement)

Ashraf Ali Shah AD(Accts)

Saiman Afaq DD (VR)

200KVA-BF-92	Rear Oil Seal (OEM Part)	No	30,577	280,800	1	30,577	280,800
200KVA-BF-93	Front Oil Seal (OEM Part)	No	25,481	561,600	1	25,481	561,600
200KVA-BF-94	Oil Pump (OEM Part)	No	86,707	1,123,200	1	86,707	1,123,200
200KVA-BF-95	Lily Pump (OEM Part)	No	17,837	655,200	1	17,837	655,200
200KVA-BF-96	Head Gas Kit (OEM Part)	No	12,740	2,808,000	1	12,740	2,808,000
200KVA-BF-97	CR Bush (OEM Part)	No	11,085	936,000	1	11,085	936,000
200KVA-BF-98	Thrust Washer (OEM Part)	No	7,320	1,497,600	1	7,320	1,497,600
200KVA-BF-99	Liner "O" Ring (OEM Part)	No	5,946	468,000	1	5,946	468,000
200KVA-BF-100	Electronic Tool (OEM Part)	No	40,669	1,872,000	1	40,669	1,872,000
200KVA-BF-101	ECM Software (OEM Part)	No	35,990	400,000	1	35,990	400,000
200KVA-BF-102	Governor Card (OEM Part)	No	73,204	400,000	1	73,204	400,000
200KVA-BF-103	ACB Breaker UVT (OEM Part)	No	10,797	280,800	1	10,797	280,800
200KVA-BF-104	ACB Breaker Shunt Coil (OEM Part)	No	10,797	280,800	1	10,797	280,800
200KVA-BF-105	ECM Card Repairing (OEM Part)	No	-	-	1	-	-
200KVA-BF-106	Module DSE 4520 (OEM Part)	No	69,821	960,000	1	69,821	960,000
200KVA-BF-107	AVR (OEM Part)	No	42,468	640,000	1	42,468	640,000
200KVA-BF-108	Circuit Breaker 10A Single Pole (Schneider, Terasaki or Equivalent)	No	2,591	14,040	1	2,591	14,040
200KVA-BF-109	Circuit Breaker 100A Four Pole (Schneider, Terasaki or Equivalent)	No	33,399	2,527,200	1	33,399	2,527,200
200KVA-BF-110	Magnetic Contactor 60 A 03 pole (Schneider, Terasaki or Equivalent)	No	47,651	954,720	1	47,651	954,720
200KVA-BF-111	Magnetic Contactor 80 A 03 pole (Schneider, Terasaki or Equivalent)	No	29,902	1,123,200	1	29,902	1,123,200
200KVA-BF-112	Magnetic Contactor 100 A 03 pole (Schneider, Terasaki or Equivalent)	No	17,995	2,527,200	1	17,995	2,527,200
200KVA-BF-113	Magnetic Contactor 60 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	954,720	1	51,358	954,720
200KVA-BF-114	Magnetic Contactor 80 A 04 pole (Schneider, Terasaki or Equivalent)	No	51,358	1,123,200	1	51,358	1,123,200
200KVA-BF-115	Magnetic Contactor 100 A 04 pole (Schneider, Terasaki or Equivalent)	No	55,677	2,527,200	1	55,677	2,527,200
200KVA-BF-116	Control cable 2.5mm 04 core (Pure Copper)	RFT	341	8,986	1	341	8,986
200KVA-BF-117	Control cable 2.5mm 08 core (Pure Copper)	RFT	422	28,080	1	422	28,080
200KVA-BF-118	Control cable 2.5mm 12 core (Pure Copper)	RFT	566	28,080	1	566	28,080
200KVA-BF-119	Fuel Pump Calibration	Job	21,594	65,520	1	21,594	65,520
200KVA-BF-120	Nozzles Testing	Job	9,402	360,000	1	9,402	360,000
200KVA-BF-121	Fuel Pump Plunger or Router Chroming	Job	14,108	360,000	1	14,108	360,000
200KVA-BF-122	Water Body Pump Repairing	Job	9,185	320,000	1	9,185	320,000
200KVA-BF-123	Self-Starter Repairing	Job	9,185	320,000	1	9,185	320,000
200KVA-BF-124	Charging Dynamo Repairing	Job	65,502	320,000	1	65,502	320,000
200KVA-BF-125	Turbo Charger Repair Kit	Job	110,849	320,000	1	110,849	320,000
200KVA-BF-126	Radiator Repairing	Job	21,594	360,000	1	21,594	360,000
200KVA-BF-127	Radiator Descaling	Job	15,836	320,000	1	15,836	320,000
200KVA-BF-128	Alternator Rotor Rewinding	Job	254,809	400,000	1	254,809	400,000
200KVA-BF-129	Alternator Main Stator Rewinding	Job	280,722	40,000	1	280,722	40,000
200KVA-BF-130	Alternator Rotor/Stator Excitor Rewinding	Job	37,067	600,000	1	37,067	600,000
200KVA-BF-131	Genset Loading/ Unloading and installation Charges	Job	64,782	800,000	1	64,782	800,000
200KVA-BF-132	Genset Transportation	Per/Km	360	60,000	1	360	60,000
200KVA-BF-133	Battery Charging	Job	2,915	10,000	1	2,915	10,000
200KVA-BF-134	Machining Job	Job	35,702	600,000	1	35,702	600,000
200KVA-BF-135	Safety Module Repairing	Job	17,995	600,000	1	17,995	600,000
200KVA-BF-136	Head Machining Job	Job	16,699	600,000	1	16,699	600,000
200KVA-BF-137	Engine Overhauling Labour Charges	Job	73,185	2,000,000	1	73,185	2,000,000
200KVA-BF-138	Head Fitting Labour Charges	Job	22,314	200,000	1	22,314	200,000
200KVA-BF-139	Emergency Complaint In Multan	Job	8,850	28,000	1	8,850	28,000
200KVA-BF-140	Emergency Complaint Out Of Multan	Job	10,030	56,000	1	10,030	56,000
200KVA-BF-141	Foundation Concrete Pad	Job	41,748	1,000,000	1	41,748	1,000,000
200KVA-BF-142	Generator & ATS Installation/Commissioning with cabling	Job	25,913	2,400,000	1	25,913	2,400,000
200KVA-BF-143	Engine Oil (15 W 40) Caltex, Shell or Equivalent (OEM Part) as Per	lit	2,183	5,000	1	2,183	5,000
200KVA-BF-144	Oil Filter (OEM Part)	No	5,946	60,000	1	5,946	60,000
200KVA-BF-145	Fuel Filter (OEM Part)	No	7,975	80,000	1	7,975	80,000
200KVA-BF-146	Air Filter (OEM Part)	No	20,601	140,000	1	20,601	140,000
200KVA-BF-147	Generator Maintenance Labour Charges	Job	8,850	60,000	1	8,850	60,000
Total						4,458,862	54,395,834
Grand Estimated Total						75,511,624	380,792,944



Muhammad Nadeem Raza AD (Procurement)



Ahsan Ali Shah AD(Accts)



Ahsan Afaq OD (VR)

Item No.	Item Description	Units	Estimated Qty Required	M/s Techno Power Engineering, Lahore Unit Price (Rs.) (Including all Govt Taxes)	S.M. Jaffer & CO, Karachi Unit Price (Rs.) (Inc M/s Including all Govt)	M/s Techno Power Engineering, Lahore	M/s S.M. Jaffer & CO, Karachi
3kva-64	Engine Oil (20w-50) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	36	2,183	2,200	78,588	79,200
3kva-65	Oil Filter Replacement/ Service Labour	Job	36	8,850	10,000	318,600	360,000
Energy Plus	10x (5 KVA Energy Plus MD 9000-5)	From Ser.No EP-1 to EP-62		1,480,292	2,307,000	1,480,292	2,307,000
Firman	35x (5 KVA Firman FPG 8000E2-5)	From Ser.No FM-1 to FM-62		3,460,588	10,622,464	3,460,588	10,622,464
JASCO	08x (5 KVA JASCO J65005-4)	From Ser.No Jasco-1 to Jasco-62		1,008,562	2,583,770	1,008,562	2,583,770
Yamaha	20x (5 KVA Yamaha EF7200E)	From Ser.No Yamaha-1 to EP-62		3,638,916	5,767,700	3,638,916	5,767,700
	Total of Estimated Annual Qty					9,985,546	21,720,134
13x (10.5 KVA Perkins)							
Perkins-144	Radiator Descaling	Job	10	8,638	13,500	86,380	135,000
Perkins-145	Radiator Repairing	Job	5	7,198	33,750	35,990	168,750
Perkins-146	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	144	2,183	1,875	314,352	270,000
Perkins-147	Oil Filter (OEM Part)	No	52	4,319	1,125	224,588	58,500
Perkins-148	Fuel Filter (OEM Part)	No	52	3,599	1,575	187,148	81,900
Perkins-149	Air Filter (OEM Part)	No	52	9,357	3,375	486,564	175,500
Perkins-150	Air Filter Housing (OEM Part)	No	4	3,311	15,750	13,244	63,000
Perkins-151	Generator Maintenance Labour Charges	Job	52	8,850	15,750	460,200	819,000
	Total of Estimated Annual Qty					1,808,466	1,771,650
10x (10 KVA Lister Pettet-1)							
L.petter-144	Radiator Descaling	Job	10	8,638	13,500	86,380	135,000
L.petter-145	Radiator Repairing	Job	5	7,198	33,750	35,990	168,750
L.petter-146	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	160	2,183	1,875	349,280	300,000
L.petter-147	Oil Filter (OEM Part)	No	40	5,039	1,125	201,560	45,000
L.petter-148	Fuel Filter (OEM Part)	No	40	4,319	1,575	172,760	63,000
L.petter-149	Air Filter (OEM Part)	No	40	9,357	3,375	374,280	135,000
L.petter-150	Air Filter Housing (OEM Part)	No	4	3,887	15,750	15,548	63,000
L.petter-151	Generator Maintenance Labour Charges	Job	40	8,850	15,750	354,000	630,000
	Total of Estimated Annual Qty					1,589,798	1,539,750
20x (10 KVA AKSA APD12A-2)							
Aksa-143	Radiator Descaling	Job	10	8,496	13,500	84,960	135,000
Aksa-144	Radiator Repairing	Job	5	7,080	33,750	35,400	168,750
Aksa-145	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	240	2,183	2,813	523,920	675,000
Aksa-146	Oil Filter (OEM Part)	No	60	2,832	1,125	169,920	67,500
Aksa-147	Fuel Filter (OEM Part)	No	60	2,620	1,575	157,200	94,500
Aksa-148	Air Filter (OEM Part)	No	60	6,372	3,375	382,320	202,500
Aksa-149	Air Filter Housing (OEM Part)	No	5	4,956	15,750	24,780	78,750
Aksa-150	Generator Maintenance Labour Charges	Job	60	8,496	15,750	509,760	945,000
	Total of Estimated Annual Qty					1,888,260	2,967,000
15x (20 KVA Millat MPG-20)							
20KVA-MLT-143	Radiator Descaling	Job	5	8,638	7,800	43,190	39,000
20KVA-MLT-144	Radiator Repairing	Job	5	7,198	19,500	35,990	97,500
20KVA-MLT-145	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	360	2,183	1,625	785,880	585,000
20KVA-MLT-146	Oil Filter (OEM Part)	No	45	2,182	9,100	98,190	409,500
20KVA-MLT-147	Fuel Filter (OEM Part)	No	45	2,046	11,700	92,070	526,500
20KVA-MLT-148	Air Filter (OEM Part)	No	45	1,440	19,500	64,800	877,500
20KVA-MLT-149	Generator Maintenance Labour Charges	Job	45	8,638	9,100	388,710	409,500
	Total of Estimated Annual Qty					1,508,830	2,944,500
01x (20 KVA Perkins)							
20KVA-PRK-145	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	24	2,183	1,625	52,392	39,000
20KVA-PRK-146	Oil Filter (OEM Part)	No	3	4,319	9,100	12,957	27,300
20KVA-PRK-147	Fuel Filter (OEM Part)	No	3	3,599	11,700	10,797	35,100
20KVA-PRK-148	Air Filter (OEM Part)	No	3	9,357	19,500	28,071	58,500
20KVA-PRK-149	Generator Maintenance Labour Charges	Job	3	8,850	9,100	26,550	27,300
	Total of Estimated Annual Qty					130,767	187,200
09x (20 KVA YD0490D)							
20KVA-YDO-145	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	72	2,183	1,625	157,176	117,000
20KVA-YDO-146	Oil Filter (OEM Part)	No	27	2,879	9,100	77,733	245,700
20KVA-YDO-147	Fuel Filter (OEM Part)	No	27	2,663	11,700	71,901	315,900
20KVA-YDO-148	Air Filter (OEM Part)	No	27	6,478	19,500	174,906	526,500
20KVA-YDO-149	Generator Maintenance Labour Charges	Job	27	8,850	9,100	238,950	245,700
	Total of Estimated Annual Qty					720,666	1,450,800
9x (25 KVA Millat)							
25KVA-MLT-146	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	72	2,183	2,438	157,176	175,500
25KVA-MLT-147	Oil Filter (OEM Part)	No	24	2,182	13,650	52,368	327,600
25KVA-MLT-148	Fuel Filter (OEM Part)	No	24	2,046	17,550	48,104	421,200
25KVA-MLT-149	Air Filter (OEM Part)	No	24	1,440	29,250	34,560	702,000
25KVA-MLT-150	Generator Maintenance Labour Charges	Job	24	8,850	13,650	212,400	327,600
	Total of Estimated Annual Qty					505,608	1,953,900

Muhammad Nadeem Rana AD (Procurement)

Agha Ali Shah AD(Accts)

Salman Afaq DD (VR)

1x (25 KVA Perkins)						
25KVA-PRK-146	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	16	2,183	3,656	58,928
25KVA-PRK-147	Oil Filter (OEM Part)	No	2	4,319	20,475	8,638
25KVA-PRK-148	Fuel Filter (OEM Part)	No	2	6,478	26,325	12,956
25KVA-PRK-149	Air Filter (OEM Part)	No	2	9,357	43,875	18,714
25KVA-PRK-150	Generator Maintenance Labour Charges	Job	2	8,850	20,475	17,700
						92,936
						280,800
45 KVA SDMO (John Deer)						
45KVA-JD-152	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	36	2,183	2,000	78,588
45KVA-JD-153	Oil Filter (OEM Part)	No	2	6,521	16,000	13,042
45KVA-JD-154	Fuel Filter (OEM Part)	No	2	7,975	16,000	15,950
45KVA-JD-155	Air Filter (OEM Part)	No	2	14,842	40,000	29,684
45KVA-JD-156	Generator Maintenance Labour Charges	Job	2	8,850	11,200	17,700
						154,964
						238,400
	Total of Estimated Annual Qty					
60 KVA Perkins						
60KVA-PK-152	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	36	2,183	2,000	78,588
60KVA-PK-153	Oil Filter (OEM Part)	No	2	4,319	16,000	8,638
60KVA-PK-154	Fuel Filter (OEM Part)	No	2	6,478	16,000	12,956
60KVA-PK-155	Air Filter (OEM Part)	No	2	9,357	40,000	18,714
60KVA-PK-156	Generator Maintenance Labour Charges	Job	2	8,850	11,200	17,700
						136,596
						238,400
	Total of Estimated Annual Qty					
130 KVA SDMO John Deer						
130KVA-JD-144	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	44	2,183	2,500	96,052
130KVA-JD-145	Oil Filter (OEM Part)	No	2	5,946	30,000	11,892
130KVA-JD-146	Fuel Filter (OEM Part)	No	2	7,975	40,000	15,950
130KVA-JD-147	Air Filter (OEM Part)	No	2	20,601	70,000	41,202
130KVA-JD-148	Generator Maintenance Labour Charges	Job	2	8,850	30,000	17,700
						182,796
						450,000
	Total of Estimated Annual Qty					
200 KVA Baudouin France 6M16G220/5						
200KVA-BF-143	Engine Oil (15 W 40) Caltex, Shell or Equivalent) (OEM Part) as Per Requirement	ltr	44	2,183	5,000	96,052
200KVA-BF-144	Oil Filter (OEM Part)	No	2	5,946	60,000	11,892
200KVA-BF-145	Fuel Filter (OEM Part)	No	2	7,975	80,000	15,950
200KVA-BF-146	Air Filter (OEM Part)	No	2	20,601	140,000	41,202
200KVA-BF-147	Generator Maintenance Labour Charges	Job	2	8,850	60,000	17,700
						182,796
						900,000
	Total of Estimated Annual Qty					
						18,888,029
						36,042,534
	Grand Total of Estimated Annual Qty of (Lot-I)					



Muhammad Nadeem Rana AD (Procurement)



Ashar Ali Shah AD(Accts)



Salim Afzaq DO (VR)