

Submit Date →
26/9/18

Home Logout Preferences Help Diagnostics

Approval Budget Execution Bidding Order Order Mgt Import PO Receipt Verification Affiliate Transfer Setup

Local Receipt List

Receipt: Local Receipt List >

Create Payment Submission

Buildings.

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Header

Payment Submission No. ILPAAZ1809226937
Request Date 22-Sep-2018
Requested by KUMAR, GAURAV .kumar, gaurav (Facility Engg. Team /)
Title PURCHASE OF AIR CIRCUIT BREAKER REQUIRED FOR MAIN LOW TENSION PANEL IN DG

1. Contents

PURCHASE OF AIR CIRCUIT BREAKER REQUIRED FOR MAIN LOW TENSION PANEL IN DG

2. Payment Summary

Voucher Batch Name: EAIL-FINEPS_LOCAL-10277-180922-68543

Accounting Unit	Basic Currency Code	Total		Invest		Expense		Supplies	
		Order	Receipt	Order	Receipt	Order	Receipt	Order	Receipt
Headquarter	INR	585,800.00	585,800.00	585,800.00	585,800.00	0.00	0.00	0.00	0.00
Total		585,800.00	585,800.00	585,800.00	585,800.00	0.00	0.00	0.00	0.00

3. Approvals

Approval Type	Approval Status	Approved Date	Approver/Comment
APPROVAL	APPROVED	22-Sep-2018 16:55	KHURANA, PANKAJ SH. sohan Lal Khurana(ESH & Facility Engg. Team/d.g.m.) OK
AGREE	APPROVING		JHAMNANI, JITENDER JHAMNANI, JITENDER NARAIN JHAMNANI, Noda Accounting & Finance

File Attach

File	Description
UNIQUE 228.jpg (1422534 Byte)	

Payment Details

Supplier	Order Submission No.	Order Submission Title	Accounting Unit	Payment Condition	Currency Code	Order Payment Amount	Invoice Date	Net Amount	Completion Report Date	Provision Status	Voucher No.
UNIQUE SWITCHGEAR SERVICES PVT LTD ()	ILPAAZ1809220502	PURCHASE OF AIR CIRCUIT BREAKER REQUIRED FOR MAIN LOW TENSION PANEL IN DG	Headquarter	Part payment	INR	585,800.00	08-Sep-2018	585,800.00		N/A	778

Approval Budget Execution Bidding Order Order Mgt Import PO Receipt Verification Affiliate Transfer Setup Home Logout Preferences Help Diagnostics

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Bill Check List For Supply:-

Invoice Number.....
PAN Number.....
Bill Signature.....
Gate Entry.....
Approval.....
Form-38.....
Invoice Amount.....

Sepr create Assets
to be made

LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED
27 SEP 2018
29/09/2018
Sign.....

LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED
15 SEP 2018
Sign.....

Home Logout Preferences Help Diagnostics

Approval Budget Execution Bidding Order Order Mgt Import PO Receipt Verification Affiliate Transfer Setup

Local Receipt List

Receipt: Local Receipt List > Create Payment Submission >

Voucher Entry

View Order Submission

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Order Summary

Order Submission No. **ILOAAZ1809210502**
Order Submission Title **PURCHASE OF AIR CIRCUIT BREAKER REQUIRED FOR MAIN LOW TENSION PANEL IN DG**
Payment Condition **Part payment**

Voucher Information

Voucher No. **278** ✓
Voucher Status **APPROVING**
Payment Submission No. **ILPAAZ1809226937**
Payment Submission Title **PURCHASE OF AIR CIRCUIT BREAKER REQUIRED FOR MAIN LOW TENSION PANEL IN DG**
Voucher Batch Name **EAIL-FINEPS_LOCAL-10277-180922-68543**

Invoice Information

Invoice Type **GENERAL INVOICE**
Invoice No. **278** ✓
Invoice Received Date
Invoice Date **08-Sep-2018** ✓
*Accounting Date **22-Sep-2018**
Supplier Code **IND33570**
Supplier Name **UNIQUE SWITCHGEAR SERVICES PVT LTD**
Gst No **07AABCU8688G1ZT**
India Tax DFF
LGE Name **LG Electronics India (PVT) Ltd**
LGE Biz-No. **AAACL1745Q**
Invoice Currency **INR**
Payment Term **Domestic 30 Days From Invoice Date**
Payment Method **MASS_PAY**
Payment Group **REGULAR**
Terms Date/Due Date **08-Sep-2018** **07 Oct 2018**

Waybill Information

Nature of Job **Material**
Bill To State **Uttar Pradesh**
Waybill Number
Bill From State **Delhi**
Waybill Type
Waybill Amount

Tax Information

(A) Net Amount **585,800.00**
Tax Base Amount **585,800.00**

Tax Purchase I-GST 18%

Tax rate code	Tax rate name	Tax base	Tax Rate (%)	Tax Amount	Non-deduction Rate(%)	Non-deduction Amount	DFF
ILP_I_GST_180	Purchase I-GST 18%	585,800.00	18	105,444.00	0	0.00	DFF Auto/Input

(C) Tax Amount Total **105,444.00**
(D) Non-deduction Amount Total **0.00**
(E)=A+B+C+D Total Amount **691,244.00**
(F) Agreed Penalty
(G)=E+F Payment Amount **691,244.00**

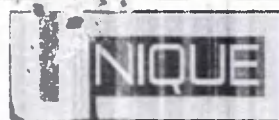
Item Information

Seq.	Item Type	Item Name	HS Code	SAC	Spec. MakerName Qty	Unit Price	Item Amount	(H) Item Payment Amount
1	INVESTMENT	PURCHASE OF AIR CIRCUIT BREAKER REQUIRED FOR MAIN LOW TENSION PANEL IN DG	85362010		1	585,800.00	585,800.00	585,800.00
Total					1	585800	585800	585800

Approval Budget Execution Bidding Order Order Mgt Import PO Receipt Verification Affiliate Transfer Setup Home Logout Preferences Help Diagnostics

About this Page

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Switchgear Services Pvt Ltd

TAX INVOICE**Unique Switchgear Services Pvt Ltd**

Opp Metro Pillar No. 51, D 77 Vikas Marg Shakarpur, Delhi-110092

CIN : U74999DL2015PTC286952

GSTIN : 07AABCU8688G1ZT

Tel. : 01204547176 email : uniquedel@usspl.in

Original Copy

Invoice No. : 278
 Date of Invoice : 08-09-2018
 Place of Supply : Uttar Pradesh (09)
 Reverse Charge : N

Contact Person : Mr Deepak Singh
 Contact No. : 9953554769
 PO Number : LGEIL/FE/PO/119/2018
 PO Date : 25-05-2018

Billed to :

LG Electronics India Private Limited
 Plot No-51, Udyog Vihar
 Surajpur Kasna Road
 Greater Noida, Uttar Pradesh
 201306

GSTIN / UIN : 09AAACL1745Q1Z2

Shipped to :

LG Electronics India Private Limited
 Plot No-51, Udyog Vihar
 Surajpur Kasna Road
 Greater Noida, Uttar Pradesh
 201306

GSTIN / UIN : 09AAACL1745Q1Z2

S.N.	Description of Goods	HSN/SAC Code	Qty.	Unit	List Price	Discount	Price	Amount(₹)
1.	ACB 3200Amp, 4Pole, EDO WT MLFB-3WT8326-6UN36-SAB2 Breaking Capacity in 66KA, Version Withdrawal Release ETU-37	85362010	2.00	Nos.	2,90,000.00	0.00 %	2,90,000.00	5,80,000.00
								5,80,000.00
Add : Freight & Forwarding Charges. @ 1.00 %								5,800.00
Add : IGST @ 18.00 %								1,05,444.00
Grand Total 2.00 Nos.								₹ 6,91,244.00

HSN/SAC	Tax Rate	Taxable Amt.	IGST	Total Tax
85362010	18%	5,85,800.00	105444.00	1,05,444.00

Rupees Six Lakh Ninety One Thousand Two Hundred Forty Four Only

Bank Details : A/C No. 6812284058, Bank Name: Kotak Mahindra Bank
 IFSC Code: KKBK0005028, Brach: Sec. Alfa-1 Greater Noida

Terms & Conditions

1. Goods once sold will not be taken back.
2. Interest @ 18% p.a. will be charged if the payment is not made with in the stipulated time.
3. Subject to 'Delhi' Jurisdiction only.
4. Payment to be made by account Payee's Cheque/DD/NEFT/IMPS

Receiver's Signature :

for Unique Switchgear Services Pvt Ltd

Authorised Signatory

11/09/18
 08:15
 106
 SECURITY G-2
 02861

11/09/18
 15:40
 14598
 278
 G-2 SECURITY (PVT. LTD. G. NOIDA)

**E - WAY BILL SYSTEM****Part - A Slip**

Unique No.	7210 2859 5069
Entered Date	08/09/2018 11:59 AM
Entered By	07AAB CU868 8G1ZT - UNIQUE SWITCHGEAR SERVICES PRIVATE LIMITED
Valid From:	Not Valid for Movement as Part B is not entered [50Kms]

Part - A

GSTIN of Supplier	07AABCU8688G1ZT,UNIQUE SWITCHGEAR SERVICES PRIVATE LIMITED
Place of Dispatch	Shakarpur,DELHI-110092
GSTIN of Recipient	GSTIN : 09AAA CL174 5Q1Z2 ,LG ELECTRONICS INDIA PRIVATE LIMITED
Place of Delivery	Greater Noida,UTTAR PRADESH-201306
Document No.	278
Document Date	08/09/2018
Value of Goods	₹ 691244
HSN Code	85362010 - LT AIR CIRCUIT BREAKER
Reason for Transportation	Outward - Supply
Transporter	07AABCU8688G1ZT &



721028595069

8527323231

Ramesh

5L1LN2998



Government of India
e-Way Bill

**1. E-WAY BILL Details**

eWay Bill No: **7810 2902 3398** Generated Date: 11/09/2018 12:51 PM Generated By: 07AAB CU868 8G1ZT Valid Upto: 12/09/2018
 Mode: Road Approx Distance: 55km
 Type: Outward - Supply Document Details: Tax Invoice - 278 - 08/09/2018

2. Address Details**From**

GSTIN: 07AAB CU868 8G1ZT
 UNIQUE SWITCHGEAR SERVICES PRIVATE LIMITED
 D-77
 Opp Metro pillar No 51
 Shakarpur DELHI-110092

To

GSTIN: 09AAA CL17A 5Q1Z2
 LG ELECTRONICS INDIA PRIVATE LIMITED
 Plot no - 51
 Udyog Vihar Surajpur-Kasna Road
 Greater Noida, UTTAR PRADESH-201306

3. Goods Details

HSN Code	Product Description	Quantity	Taxable Amount Rs.	Tax Rate (C+S+I+Cess)
85362010	ACB 3200Amp 4 Pole EDO WT	2.00 Nos	585800.00	0+0+18+0

Total Tax'ble Amount ₹ 585800.00 CGST Amount ₹ 0.00 SGST Amount ₹ 0.00 IGST Amount ₹ 105444.00 CESS Amount ₹ 0.00

4. Transportation Details

Transporter ID & Name: 07AAFCM2530H1ZQ & MAHINDRA LOGISTICS LTD Transporter Doc. No & Date: 278 & 08/09/2018

5. Vehicle Details

Mode	Vehicle / Trans Doc No & Dt.	From	Entered Date	Entered By	CEWB No. (If any)	Multi Veh. Info (If any)
Road	DL01LU2972 & 278 & 08/09/2018	Shakarpur	11/09/2018 12:51 PM	07AABCU8688G1ZT		



781029023398

10- 10:01 AM Create Date: Approved Date: Check Date: is based on Korean standard time (GMT+9)

Subject: Approval for replacement of Air circuit breaker in main LT panel at DG room ARR No_119

Created Date: 2018.05.18 16:19 (Korea Time)

Requested: DEEPAK SINGH (LGEIL RAC - Facility Engg. by Team/dy.manager.)

Subject : Approval for replacement of Air circuit breaker in main LT panel at DG room

Purpose:

1. As per HQ Guideline related to circuit breakers, 20 years old circuit breaker to be replaced.
2. Existing installed Air circuit breaker are in bad condition and minimum one day is required for replacement in case of any breakdown.
3. Minimum 4 week is delivery time for new one and Spare part not available because this model has been obsolete being almost 20 years old.
4. This will help us to remove the idle time & proper operation of Main LT panel can be ensured.
5. This activity was reviewed during Block activity review meeting and approved. MOM is attached for the reference.

Total Cost (Rs) 1,740,000/- + Taxes are extra

Budget Criteria : CMN Inv budget'18

Vendor Finalized: Unique Switchgear

Justification : GP rate is finalized for Air circuit breaker

ARR No: 119

Requester Name : Deepak Singh

Budget Utilization:

Head		Amt K Rs.
Category		Details
Approval No.		Investment
Approval No.		FET/06
Budget	Year Total (A)	30357
Amount	YTD-May (B)	18148
Prog. % Status	Amt (C)	4677
(YTD-Utilization prior to this Approval)	% (C) / (B)	26%
Execution Status	Amt (D)	1740
(Current Approval)	% (D) / (B)	10%
Total Execution	Amt (E) = (C)+(D)	6417
	% (E) / (B)	35%
Balance	Year Total (A) - (E)	23940
	YTD-Month (B) - (E)	11731

Activity Reviewed:

Block Activity – Jun'18_Review

Sl. No.	Area	Head	Activity	Objective	Expense (K Rs.)	Investment (K Rs.)	Grand Total	Remarks
1		Low Pressure Air	Regular Preventive Maintenance of Air Compressors	Regular Maintenance	717		717	Approved
2		High Pressure Air	Regular Preventive Maintenance of Air Compressors	Regular Maintenance	420		420	Approved
3		Propane Tank	Propane tank hydraulic testing & certification	Tanks Condition Checking	578		578	Cost part to be checked with Pune Factory
4		Propane Tank	Propane tank spare parts for testing	Tanks Condition Checking	572		572	After checking it was observed that LPR Cylinder tanks being used in Pune. No underground storage tank installed for Propane
5	Mechanical Utility	Drain	All Factory Drain Cleaning	Regular Maintenance	124		124	Approved
6		Cooling Tower	Cooling Tower General Maintenance	Regular Maintenance	121		121	Approved
7		Dock Leveler	Dock Leveler General Maintenance	Regular Maintenance	115		115	Regular Block Activity
8		Overhead Tank	Overhead Tank & Drinking Water Tank Cleaning	Hygiene Maintain	22		22	Regular Block Activity
9		RO Plants	General Maintenance of RO plant (3 Nos.)	Regular Maintenance	84		84	Regular Block Activity
10		HVAC & Boiler	HVAC & Boiler general maintenance & tuning	Regular Maintenance	60		60	Regular Block Activity
11		Shutter	All Factory Shutter Maintenance & Greasing	Regular Maintenance	65		65	Regular Block Activity
12		Drier	HP Compressor Drier Alumina Change & Refrigerant Drier Maintenance	Regular Maintenance	50		50	Regular Block Activity
13	Aircon	Chiller, AHU's	General Maintenance related to Chillers (5 Nos) & AHU (42 Nos.)	Regular Maintenance	150		150	Regular Block Activity
14	Aircon	Exhaust	C Building Machine Shop & Part Washing Area Exhaust Replacement	Life Over & Damaged condition	50		50	Regular Block Activity
15	Electrical		Electrical utility maintenance of all area in entire plant with Siemens including Transformers, HT panel & LT panel	Regular Maintenance	1,848		1,848	Approved
16	MLTP		ACB replacement in MLTP	Life Over replacement		1,740	1,740	Approved
17	Electrical Utility	DG	Spare for DG maintenance as per B check	Regular Maintenance	184		184	Regular Block Activity
18		DG	Lube oil for DG maintenance	Regular Maintenance	175		175	Regular Block Activity
19		DG	Heat exchanger chemical cleaning	Regular Maintenance	60		60	Regular Block Activity
20	Water Treatment	Waste Water Treatment	Modification & repairing in STP	Major Preventive Maintenance	625		625	Approved
21		ETP	ETP 1 & 2 general maintenance, Blower, Pumps & dosing Pump	Regular Maintenance	200		200	Regular Block Activity
22	Civil	Floor	Floor repairing work at recycling area (Slope Modification)	Regular Maintenance	200		200	Regular Block Activity
23	Civil	Paint	Painting all factory dock	Regular Maintenance	150		150	Regular Block Activity
24	Civil	Repair	Miscellaneous civil repair activities	Regular Maintenance	150		150	Regular Block Activity
			Grand Total		6,760	1,740	8,500	

Investment Approval

Div/Deptt	Activity	Category	Amt	Expense Objective
FET	ACB (Air Circuit Breaker) replacement in main LT Panel Room	Machinery	17.4 Lacs	Productivity/ Safety

Purpose/ Detail

ACB Replacement:

1. Replacement of old ACB to be done as life over
2. Name Guideline was shared during HO Audit
3. 6 Nos. to be change in Jun 18 as per schedule.

Equipment	Installed Year	Installed Qty	ACB replaced 2017	Qty to be replaced	Jun'18 plan Qty
Air Circuit Breaker	1998	35	10	25	6

Year	ACB Replacement Status				Remarks
	Plan	Actual	Jun	Dec	
2017	10	10	5	4	10 No Replacement Done
2018	10		5	4	
2019	10		5	4	
2020	5		5	0	
Total	35	10			

Investment associated 17.4 Lacs

Old Asset Detail NA

Benefit

Idle Time Reduction
Safe & Reliable operation ensure

Time Schedule

Approval: 22/05 Procure: 23/05 Fabricate: 20/06 Finish: 20/06

Installation Location



ARR Sheet:

Purpose: Approval for purchase of Air circuit breaker required for Main Low Tension Panel in DG room					Unique Switchgear	
S.No	Item	Item discription	Unit	Qty.	GP rate	Amount
1	Air circuit breaker complete	3WT type breaker. Rating in 3200Amp. No. of pole-4. Breaking capacity in 66KA. Version withdrawable release Option ETU37WT Operating mechanism. Manual/motorized(220-240VAC) Operating mechanism with mechanical & electrical(220-240VAC). Closing Non-standard versions terminal V-V+shutter + sealing cap over OFF button+counter shunt coll=220VAC, UVR=220VAC	Nos	6	290.000 ✓	1,740,000
2	Service charges	Installation, erection and testing of 4Pole, 3200Amp ACB	Nos	6	Included	
Sub Total						1,740,000
GST						Extra
Freight Charges						Extra
Total						1,740,000

GP Rate:

GP Rate

Contract		Buyer: US Electronics India Private Limited	
Contract Number	UC1180400058	Address	A Wing, 3rd Floor, D-3 District center, Saket, New Delhi-110017
Contract Date	2018-04-26	CEO	Amritwar
Contract Name	Air circuit breaker complete and installation in main LT panel	Supplier	UNIQUE SWITCHGEAR SERVICES PVT.LTD.
		Contract Value	INR 740,000.00
		Contract Period	2018-04-26 - 2018-07-31 (90 Days)

Contract Amount		INR 740,000.00	
Contract Period	2018-04-26 - 2018-07-31 (90 Days)		

Purchase Detail

Sl	Item Code	Name		
		Specification		
Qty	Qty	Unit	Unit Price	Amount
		Air circuit breaker complete with installation charges		
		As per attachment		
100	100	LOT	740,000.00	740,000.00

Justification:

Utility Issue_노후전력설비 교체

전력설비의 모델 단종에 따라 사고 발생 시 긴급대응이 불가하여 구 모델 교체 및 spare part 확보가 필요 함

분전함 내 누전차단기 교체를 통해 전기안전사고를 예방하고 노후차단기 교체를 통한 전력공급 안정화

노후 차단기 및 패널 개선 대책

노후 분전함 개선 대책

■ 기존 설치 현황

▶ 단종된 노후 차단기의 경우 제품수급 문제에 따른 정전시간 지연

(17년 기준)

사용연한	VCB	ACB	Panel	비고
20년 이상	4ea	36ea	26ea	단종 모델
15년 ~ 20년	18ea	58ea	54ea	-
15년 이하	10ea	25ea	42ea	-
합계	32ea	118ea	122ea	-

■ 개선 계획

- 1 교체 기준
 - 20년 이상 노후 차단기
 - 모델 단종에 따른 SPARE PART 확보가 필요한 차단기

2 교체 계획 (노후 차단기 교체)

	VCB 2ea	ACB 10ea	ACB 5ea
교체 수량	ACB 2ea ACB 10ea Panel 5ea	ACB 10ea Panel 5ea	
년도 (금액)	17년 (75Lacs)	18년 (75Lacs)	19년 (35Lacs) 20년 (17.5Lacs)

■ 노후 분전함 설치 현황

▶ 누전차단기가 미 설치된 분전함의 경우 인체, 화재 사고 발생 우려

(17년 기준)

누전차단기 설치 현황

설치 미설치	설치	미설치
49%	51%	
155ea	163ea	

사용연한	수량
15년 이상	67ea
10년 ~ 15년	53ea
10년 이하	190ea
합계	310ea

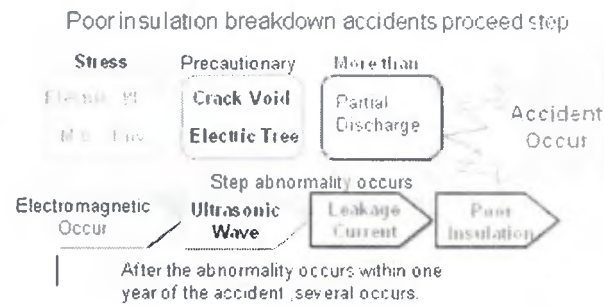
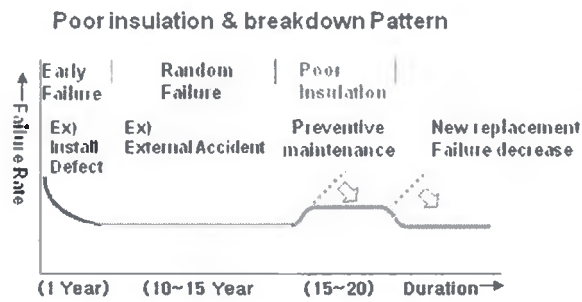
■ 개선 계획

- 1 항원공장 교체 기준
 - 누전차단기 미설치 분전함
 - 15년 이상 노후 차단기

2 교체 계획

교체 수량	55ea	54면	54면	5면
17년	55ea			
18년		54면		
19년			54면	
20년				5면
년도 (금액)	17년 (44Lacs)	18년 (43Lacs)	19년 (43Lacs)	20년 (4Lacs)

Deterioration evolution and Aging Power System replacement standard



Replacing old power plants based on

Item	Korea Chang-won	Electrical Engineers	Korea Power Corporation	LS Industrial Systems	Japan Industry Association	Japan Electric supplier (Fuji)
Power Panel	20	15~20	20	-	15~20	15
Transformer	20~25	15~20	20~25	17	15~20	20
ACB, VCB	20	15~20	20	10	15~20	20
Disconnect SW	20	15~20	20	15~20	15~20	20
Power Fuse	10	7~10	-	-	7~10	10
CT, PT	20	15~20	20	15	15~20	15
Condenser	20	15~20	20	12	15~20	15
Reactor	20	-	20	12	-	15
LA	20	10~15	20	10	10~15	15
Generator	20~30	-	20~30	-	-	-

Air Circuit Breaker (ACB) : Current Status

S.No	ACB Details	ACB Location	Siemens Observation : Jun'17 Shutdown Maintenance	LG Manpower Observation : During last 1 year operation	ACB Pictures
1	4P 3200Amp Air circuit breaker with ETU	SS- 3 M/C Panel N/PCL side	Spring charging motor fixing leg broken safety shutter missing We observed	Coil assembly plate broken mechanism issue	
2	4P 3200Amp Air circuit breaker with ETU	SS- 3 Lighting Panel DG side	Right side aluminium handle broken	Racking mechanism jam some time during ON/OFF	
3	4P 3200Amp Air circuit breaker with ETU	SS- 2 M/C Panel DG side	Door sealing frame broken	Main mechanism issue Stuck some time during operational ON/OFF	
4	4P 3200Amp Air circuit breaker with ETU	TR-3 bus coupler	Coil mounting tray overheated	Assembly coil plate broken	
5	4P 3200Amp Air circuit breaker with ETU	DG No-3	R Y B pole set heated and pit mark on main contact	Pit mark on pole Shutter broken	
6	4P 3200Amp Air circuit breaker with ETU	DG Panel SS-1 DG side	Front fascia shutter broken and safety shutter missing	Trip coil faulty and door safety cover broken	

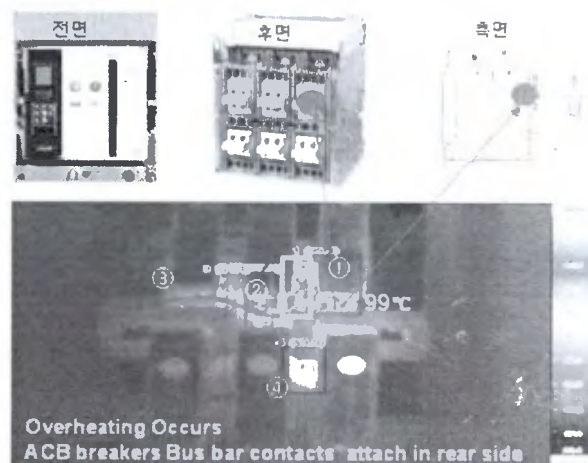
Supply & Installation Cost Breakup : ACB

Sl.No	Item	Item description	Unit	Qty	Unique Switchgear			Fixed Engineering services		
					Rate	Netto B.M.A	Total	Rate	Netto B.M.A	Total
1	Air circuit breaker complete	3WT type breaker, Rating in 3200Amp, No. of pole-4, Breaking capacity in 65KA, version withdrawable release Option ETU37-VT, Operating mechanism Manual/motorized(220-240V AC), Closing Non-standard versions terminal box-shutter+sealing cap over OFF button+counter shunt coils(220V AC, IUMRa 320V AC)	Nos	6	622,055	390,000	1,740,000	623,700	324,324	1,548,024
2	Service charges	Installation and testing of 4Pole, 3200Amp ACB	Nos	5		Includes		25,000	25,000	150,000
3		Total cost					1,740,000			2,100,024
4		GST					Extra			50,000
5		Freight					Extra			50,000
6		Grand total					1,740,000			2,100,024

Plan Vs Actual replacement Current Status :

Year	VCB			ACB		
	Plan	Actual	Date	Plan	Actual	Date
2017	2	4	Dec'17	10	10	Jun & Dec'17
2018	2	0		10		
2019				10		
2020				5		
Total	4	4		35	10	

ACB Main failure area



Attachment:

1. Investment approval
2. Budget utilization
3. ARR Sheet
4. Activity review sheet
5. Justification

Approval Line	No	Approval Type	Status	Approved Date	Approved by / Comment
					ALOK MOHAN(LGEIL Facility Engg. Team/Part Leader) Comment: OK. For replacement of 20 years old ACB (Air Circuit Breaker) in Main LT Panel Room as life over and to avoid idle time
					This is suggested by HQ FE Team also during support visit in Dec'16.
	1	결재	승인완료	2018.05.18 16:38	6 No ACB is being change in June'18 and remaining 4 No will be change in Dec'18.
					Rate is approved by GP Team.
					Budget: CMN Investment Budget 2018
					PANKAJ KHURANA(LGEIL ESH & Facility Engg. Team/Team Leader) Comment: Ok. for replacement of ACB(Air Circuit Breaker) as per planned schedule for life over electrical equipment.
	2	결재	승인완료	2018.05.21 08:24	
	3	결재	승인완료	2018.05.21 11:22	박진규(LGEIL FSE Production/책임) Comment: ok. checked.
					DINESH LUNAWAT(LGEIL Planning & Strategy/Team Leader) Comment: Agree. Replacement of ACB. Activity Reviewed in block holiday meeting.
	4	결재	승인완료	2018.05.21 12:33	

5	결재	승인완료	2018.05.21 19:29	DEEPAK BANSAL(LGEIL Planning/Department Leader) Comment Within budget
6	결재	승인완료	2018.05.23 16:16	ANIL KUMAR(LGEIL Factory Head - Noida/Department Leader) Comment OK. Agree.
7	결재	승인완료	2018.05.24 08:00	정재열(LGEIL Noida Manufacturing CFO/Department Leader) Comment ok. Air Circuit breaker's lifetime is over. Changing New one(investment 17.4lacs)
8	결재	승인완료	2018.05.24 09:32	김태완(LGEIL Noida Manufacturing/상무/President) Comment OK
9	결재	승인완료	2018.05.24 17:13	김수철(LGEIL CFO/상무/Division Leader)

CC

Attached Files

ARR No 119_ Air Circuit Breaker for MLTP room.xlsx
ACB for Main LT Panel.xlsx
ACB complete_GP offer.pdf
ACB complete_GP rate.pdf
FE block Activity Presentation June' 18.ppt

EDMS	Retention	5 Year	Security Grade	Browse:Download
Attributes	Access	*LG Electronics; *LGEIL RAC - Facility Engg. Team	Permission	Browse:Download



LG Electronics India Pvt. Ltd.

Plot No. 51, Udyog Vihar, Surajpur-Kasna Road, Greater Noida - 201306 (U.P.) India
T: 91-120-7180100 F: 91-120-7180690/91 Website: www.lge.com

PURCHASE ORDER

Unique Switchgear Service Pvt Ltd
D 77 Vikas marg Opp Metro Pillar No:51
Shakarpur, Delhi-110092

Revised Date: 25-May-18
LGEIL/FE/PO/119/2018

Knd Attn: Mr. J.R. Bohra

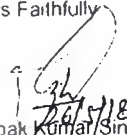
This is with reference to the your Competitive quotation submitted to us for Air Circuit Breaker complete. We are pleased to place the purchase order with you for the same with following details:

S No	Item	Item discription	Unit	Qty	GP rate	Amount
1	Air circuit breaker complete	3WT type breaker, Rating in 3200Amp, No. of pole-4, Breaking capacity in 66KA, Version withdrawable release Option ETU37WT Operating mechanism, Manual/motorized(220-240VAC) Operating mechanism with mechanical & electrical(220-240VAC), Closing Non-standard versions terminal V-V+shutter + sealing cap over OFF button+counter shunt coil=220VAC, UVR= 220VAC	Nos	6	290,000	1,740,000
2	Service charges	Installation, erection and testing of 4Pole, 3200Amp ACB	Nos	6		Included
		Sub Total				1,740,000
		GST				Extra
		Grand Total				1,740,000

Terms & Conditions

- Site Address: LG Electronics India Pvt Ltd, Plot No - 51, Udyog Vihar, Greater Noida
- Payment Terms: Payment will be made within 30 days from the date of invoice
- Delivery time: Delivery time will be 20th June'2018
- Transportation: Freight charges will be extra and will be mentioned in original invoice
- ESI/PF: Unique switchgear has to ensure for ESI/PF as per requirement for all the employees who will be visiting the LG plant. Without ESI/PF entry will not be allowed
- Tools: All tools carried out for maintenance must be ensure as per safety norms.
- Work Completion: Work to completed by 24th June'2018

Yours Faithfully


26/5/18
Deepak Kumar Singh
(Deputy Manager - FE Team)
LG Electronics India Ltd, Greater