IL EPSF Department User

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

Back

Header

Payment Submission No. ILPCNZ1712251421
Request Date 25-Dec-2017
Requested by Kumar, Rajesh . Kumar, Rajesh (REF - Prod. Engg/)
Title PURCHASE OF FIRE DAMPER FOR PCB LINE

1. Contents

OK

2. Payment Summary

Voucher Batch Name: EAIL-FINEPS_LOCAL-22009-171225-23307

Accounting Unit	Basic Currency Code	Total Order	Total Receipt	Invest Order	Invest Receipt	Expense Order	Expense Receipt	Supplies Order	Supplies Receipt
Refrigeration AU	INR	5,218.00	5,218.00	5,218.00	5,218.00	0.00	0.00	0.00	0.00
	Total	5,218.00	5,218.00	5,218.00	5,218.00	0.00	0.00	0.00	0.00

Approvals

Approval Type	Approval Status	Approved Date	Approver/Comment
APPROVAL	APPROVED	25-Dec-2017 17:23	PRAKASH, KANAKKEEL SH. P.V.BALAKRISHNAN(REF & C&C - Prod. Engg/a.g.m.) ok
APPROVAL	APPROVED	25-Dec-2017 17:55	MISHRA, ATUL SHR R P MISHRA(WM & RAC - Prod. Engg/a.g.m.) OK
AGREE	APPROVING		CHADHA, SANDEEP . CHADHA, SANDEEP MR. PREM PAL CHADHA(Accounting Innovation/manager)

File Attach

File	Description
GREENTEK INV NO-0151.pdf [3383613 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.
GREENTEK ENGINEERS ()	ILOCNZ1712252287	PURCHASE OF FIRE DAMPER FOR PCB LINE	Refrigeration AU	Part payment	INR	5,218.00	22-Dec-2017	5,218.00		N/A	0151

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

About this Page

LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED
27 DEC 2017
Sign

23/12

Local Receipt List

Receipt: Local Receipt List > Create Payment Submission >

Voucher Entry

View Order Submission — Back

Order Summary

Order Submission No.	ILOCNZ1712252287
Order Submission Title	PURCHASE OF FIRE DAMPER FOR PCB LINE
Payment Condition	Part payment

Voucher Information

Voucher No.	0151
Voucher Status	APPROVING
Payment Submission No.	ILPCNZ1712251421
Payment Submission Title	PURCHASE OF FIRE DAMPER FOR PCB LINE
Voucher Batch Name	EAIL-FINEPS_LOCAL-22009-171225-23307

Invoice Information

Invoice Type	GENERAL INVOICE	LGE Name	LG Electronics India (PVT.) Ltd
Invoice No.	0151	LGE Biz-No.	AAACL1740Q
Invoice Received Date		Invoice Currency	INR
Invoice Date	22-Dec-2017	Payment Term	Domestic 30 Days From Invoice Date
*Accounting Date	25-Dec-2017	Payment Method	MASS_PAY
Supplier Code	IN033100	Payment Group	REGULAR
Supplier Name	GREENTEK ENGINEERS	Terms Date/Due Date	22-Dec-2017 20-Jan-2018
Gst No	06AALFG0290K1ZA		
India Tax DFF			

Waybill Information

Nature of Job	Material	Bill From State	Haryana
Bill To State	Uttar Pradesh	Waybill Type	E WAYBILL_01
Waybill Number	1712W110044000625000	Waybill Amount	6,679.00

Tax Information

* (A) Net Amount: 5,218.00
Tax Base Amount: 5,218.00
Tax Classification: Purchase I-GST 28%

Tax rate code	Tax rate name	Tax base	Tax Rate (%)	Tax Amount	Non-deduction Rate(%)	Non-deduction Amount	DFF	DFF Auto/Input
ILP_IGST_280	Purchase I-GST 28%	5,218.00	28	1,461.04	0	0.00		AUTO

(C) Tax Amount Total	1,461.04
(D) Non-deduction Amount Total	0.00
(E)=A+B+C+D Total Amount	6,679.04
(F) Agreed Penalty	
(G)=E+F Payment Amount	6,679.04

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 FIRE DAMPER FOR PCB LINE	73089090				1	5,218.00	5,218.00	5,218.00
						Total	1	5218	5218	5218

Greentek Engineers

Office : 3F-02 & 03, IIIrd Floor, Ozone Centre
Sector-12, Faridabad - 121007 (Haryana)
Phone : 0129-2265283, 4319349
E-mail : greentekengineers@yahoo.com
Website : www.greentekengineers.com

Tax Invoice

ORIGINAL

Bill to Party	**GST No.**	**06AALFG0290K1ZA**	**TIN NO. : 06081336571**
Name: LG ELECTRONICS INDIA PVT LTD	**Invoice No.**	0151	**Date:- 22.12.2017**
Address: Plot No.51,Udyog Vihar, Surajpur Kasna Road,	**P O No.**	LGEIL/PE/PCB/INC/1710/004F	**Date :- 20/11/17**
Greater Noida-201306 (U.P) India	**GR No.**		**Vehicle No.UP13T2141**
	If Own Vehicle		**Vehicle No.**
GSTIN:09AAACL1745Q1Z2	**Date of Supply**	22.12.2017	Time of Dispatch
Reverse Charge (Y/N): No	**Place of Supply**	FARIDABAD	
State: Uttar Pradesh Code:- 09	**E-way Bill No.**		**Date**

[illegible]	[illegible]	[illegible] code/Service Code	[illegible]		[illegible]	[illegible]
1	Supply of Fire Damper	73089090	2	No	2609.00	5218.00

OK

25/12/17

	Total	5218.00
	Freight	0
Delivery Address if different from Buyer	**Total Amount before Tax**	5218.00
	Add: CGST	
GST IN WORD:- ONE THOUSAND FOUR HUNDRED SIXTY ONE ONLY	**Add: SGST**	
	Add: IGST 28%	1461
RUPEES:- SIX THOUSAND SIX HUNDRED SEVENTY NINE ONLY	**Total Tax Amount**	1461
	Total Amount after Tax Payable	6679.00
Bank Details:- AXIS BANK LTD	**GST on Reverse Charge**	0
Bank A/C: 912020032484890, Bank IFSC: UTIB0001575	**Certified that the particulars given above are true and correct**	

For Greentek Engineers

Terms & conditions:-

1. Payment should be made by a crossed 'A/c Payees Only' cheque in the favour of Greentek Engineers.
2. Receipt in our official receipt duly signed by our authorised officer will be considered valid.
3. All transation are subject to Faridabad Jurisdiction and also subject to terms as per agreement.
4. Interest @ 24% p.a. will be charged if payment is not made on due date.

Authorised signatory

LG ELECTRONICS (I) PVT. LTD. G. NOIDA

Vehicle Entry No. 0151
Invoice No. 19541
Gate Entry No. 625588
Form-38 No. Time 12:55
Date 23/12/17 Sign S.C

2481N

SECURITY G-2
Veh. No. UP 13T 2141
Entry No. 355
Dt. 22-12-2017 19:21

FORM-EWay Bill-01
Department of State Taxes/Commercial Taxes, Goverment of Uttar Pradesh
Form of Declaration for Import

Original Copy

EWay Bill-01 Serial No	**1712W116944600625588**	**This EWay Bill-01 Number is valid upto 23/12/2017**
Date of Issue	22/12/2017	
Assessment Office	Corporate Circle, Noida	
GSTIN	09AAACL1745Q1Z2	
Name of Dealer		LG ELECTRONICS INDIA PRIVATE LIMITED
Address of Dealer		PLOT 51 UDHYOG VIHAR SURAJPUR KASNA ROAD GREATER NOIDA UP
1. Description of Goods		DAMPER
2. Weight / Measure		80.00-Kilograms
3. Quantity		2-Piece
4. Value in Figure		6679.00
5. Value in Words		Rupees Six Thousand Six Hundred Seventy Nine Only
6. Bill/ cash memo/ challan/ tax invoice number & date		(0151,22/12/2017)
7. Goods Destination Place		GREATER NOIDA
8. Name and Address of seller / consignor		GREENTEK ENGINEERS 3F 3RD FLOOR OZONE CENTRE SECTOR 12 FARIDABAD 12007
9. TIN of seller / consignor		06AALFG0290KIZA

I, --, the authorized signatory of the above named dealer;do hereby declare that the goods noted above are being imported/received/brought by the aforesaid dealer.

This EWay Bill-01 is online generated and as such does not require any signature of importer/seller.

Signature of authorized signatory

1. Name & address of the Transporter / carrier etc.	
2. Service Provider no. of the carrier, if any	
3. Carrier/ Truck no.	UP13T2141
4. Name & address of Driver	
5. Driving License No.	
6. Signature of the vehicle driver.	

Demand No : D1712500488611 (171200621616) Single (Original) Printed On : 22/12/2017 07:13:10

FORM-EWay Bill-01

Department of State Taxes/Commercial Taxes, Goverment of Uttar Pradesh

Form of Declaration for Import

Second Copy

EWay Bill-01 Serial No	**1712W116944600625588**	**This EWay Bill-01 Number is valid upto 23/12/2017**
Date of Issue	22/12/2017	
Assessment Office	Corporate Circle, Noida	
GSTIN	09AAACL1745Q1Z2	
Name of Dealer		LG ELECTRONICS INDIA PRIVATE LIMITED
Address of Dealer		PLOT 51 UDHYOG VIHAR SURAJPUR KASNA ROAD GREATER NOIDA UP
1. Description of Goods		DAMPER
2. Weight / Measure		80.00-Kilograms
3. Quantity		2-Piece
4. Value in Figure		6679.00
5. Value in Words		Rupees Six Thousand Six Hundred Seventy Nine Only
6. Bill/ cash memo/ challan/ tax invoice number & date		(0151,22/12/2017)
7. Goods Destination Place		GREATER NOIDA
8. Name and Address of seller / consignor		GREENTEK ENGINEERS 3F 3RD FLOOR OZONE CENTRE SECTOR 12 FARIDABAD 12007
9. TIN of seller / consignor		06AALFG0290KIZA

I, --, the authorized signatory of the above named dealer;do hereby declare that the goods noted above are being imported/received/brought by the aforesaid dealer.

This EWay Bill-01 is online generated and as such does not require any signature of importer/seller.

Signature of authorized signatory

1. Name & address of the Transporter / carrier etc.	
2. Service Provider no. of the carrier, if any	
3. Carrier/ Truck no.	UP13T2141
4. Name & address of Driver	
5. Driving License No.	
6. Signature of the vehicle driver.	

Demand No : D1712500488611 (171200621616) Single (Second) Printed On : 22/12/2017 07:13:10

LG

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

GREENTEK ENGINEERS
3 F02,03 IIIrd Floor Ozone Centre Sec-12,
Faridabad

Date : 20/11/2017
PO No. : LGEIL/PE/PCB/INV/1710/004F
GST NO-09AAACL1745Q1Z2

We are please to place the Purchase Order with you for the same with following details:

Sr.No.	Item Description	Qty	Unit	SUPPLY		LABOUR	
				Rate	Amount	Rate	Amount
1	**Exhuast fan**	2	Nos	91659	183318	5537	11,074
2	**Electrical Panel with power cabling**	2	Nos	56824	113648	5683	11,366
3	**Ducting(Providing of Factory made Sheet metal round ducting with fitting)**						-
I	500 dia	60	Rmtr	1,079	64740	194	11,640
II	400 dia	50	Rmtr	863	43150	194	9,700
III	300 dia	60	Rmtr	646	38760	194	11,640
3(2)	Providing of flexible duct high pressure						-
I	200 dia	60	Rmtr	890	53400	194	11,640
II	150 dia	60	Rmtr	668	40080	180	10,800
II	100 dia	60	Rmtr	445	26700	167	10,020
IV	100/80- dia semi rigid aluminum round	100	Rmtr	445	44500	167	16,700
3(3)	**Collar pcs**				0		-
I	500 dia X 200 dia	15	Nos	248	3720	139	2,085
ii	400 dia X 150 dia	15	Nos	186	2790	139	2,085
III	300 dia X 100 dia	20	Nos	149	2980	139	2,780
3(4)	**Volume control damper**				0		-
I	200 dia	15	Nos	233	3495	139	2,085
II	150 dia	15	Nos	233	3495	139	2,085
II	100 dia	20	Nos	233	4660	139	2,780
4	**Flexible fire proof canvass connection**	2	Nos	1730	3460	693	1,386
5	**Fire damper**	2	Nos	2609	5218	693	1,386
6	**Air ballacing and commissioning**	2	Job	0	0	4118	8,236
		Basic Amount (INR)			**638,114**		**129,488**
		GST TAX			178,672		23,308
					816,786		**152,796**
		TOTAL					**969,582**

Delivery Address : LG Electronics India Pvt Ltd, 51, Udyog Vihar, Greater Noida.

Delivery Date : By 30 November.2017 at LGEIL.

Partial Shipment : Not allowed

Invoice Gate Entry : Gate Entry is mandatory on Invoice at the time of material delivery

Road Permit : Token No. should be requested 3 days before dispatch of material
Mr. Lalit [Email- lalit4.kumar@lge.com ; Contact No-0120-7180484]

Gate Entry : For delivery, pls. contact one day in advance to provide details of person coming for delivery to following e-mail & phone
Mr. Lalit [Email- lalit4.kumar@lge.com ; Contact No-0120-7180484]

Material /Bill Receiving : Mr. Pradeep Contact No: 9958240365
Material should be delivered inside factory & receiving is not allowed at Gate

Payment Terms : Payment after 30 days of receipt of material and submission of bills at LGEIL

Payment Queries : Mr. Lalit [Email- lalit4.kumar@lge.com

C Form Queries : Email Id: aniruddh.sharma@lge.com

- It is mandatory to send goods along with duly filled road permit (EWay-Bill) at the time of entry into the State of U.P.
- Original Invoice & Excise Gate pass should accompany the consignment.
- Please attach Purchase order Copy with Invoice for proper gate entry at LGEIL.

-Please return the copy of this Purchase Order duly signed as a token of order acceptance.
Yours Faithfully,

For LG Electronics India Pvt Ltd

20/11/17

KANAKKEEL PRAKASH
DGM-Production Engineering

RAKESH SOROUT
HOD-Production Engineering

GREENTEK ENGINEERS

PCB line exhuast system (round duct)					SUPPLY		LABOUR
S. No	Description	Unit	Qty	Rate	Amount	Rate	Amount
1	**Exhuast fan**						
	SISW fan backward curve Make Wolter / Humidin Motor 7.5 HP Class H 1440 RPM CFM 6000 125 MM Static pressure	Nos	2	91,659	183,318	5,537	11074
2	**Electrical Panel with power cabling**						
2.1	Electrical panel with Mitsubishi VFD	Nos.	2	56,824	113,648	5,683	11366
3	**Ducting**						
3.1	Providing of **Factory made** Sheet metal round ducting with fitting.						
	500 dia	Rmtr	60	1,079	64,740	194	11640
	400 dia		50	863	43,150	194	9700
	300 dia		60	646	38,760	194	11640
3.2	Providing of **flexible duct high pressure**						
	200 dia	Rmtr	60	890	53,400	194	11640
	150 dia	Rmtr	60	668	40,080	180	10800
	100 dia	Rmtr	60	445	26,700	167	10020
	100/80- dia semi rigid aluminum round duct	Rmtr	100	445	44,500	167	16700
3.3	**Collar pcs**						
	500 dia X 200 dia	Nos	15	248	3,720	139	2085
	400 dia X 150 dia	Nos	15	186	2,790	139	2085
	300 dia X 100 dia	Nos	20	149	2,980	139	2780
3.4	**Volume control damper**						
	200 dia	Nos	15	233	3,495	139	2085
	150 dia	Nos	15	233	3,495	139	2085
	100 dia	Nos	20	233	4,660	139	2780
4	**Flexible fire proof canvass connection**						
	Providing of fire rated flexible connection as per specifications and drawings.						
4.1	Fire proof canvass connection	Nos	2	1,730	3,460	693	1386
5	**Fire damper**						
	supply of fire damper 90 minutes rating with fuse link	Nos	2	2,609	5,218	693	1386
5	**Air ballacing and commissioning**	Job	2	0	0	4,118	8236
	Total				**638,114**		**129,488**
	GST				**178,672**		**23,308**
					816,786		**152,796**
	Grand Total:						**969,582**

Exclusions:
Base frame for fan
3 Phase Power supply upto panel
Angle channel support for duct

GREENTEK ENGINEERS
3 F02,03 IIIrd Floor Ozone Centre Sec-12,
Faridabad

Date : 20/11/2017
PO No. : LGEIL/PE/PCB/INV/1710/004F
GST NO-09AAACL1745Q1Z2

We are please to place the Purchase Order with you for the same with following details:

Sr.No.	Item Description	Qty	Unit	SUPPLY		LABOUR		Actual Received Qty	Actual Received Amount	ACTUAL LABOUR	
				Rate	Amount	Rate	Amount			Rate	Amount
1	**Exhuast fan**	2	Nos	91659	183318	5537	11,074	2	183318	5537	11,074
2	**Electrical Panel with power cabling**	2	Nos	56824	113648	5683	11,366	2	113648	5683	11,366
3	**Ducting(Providing of Factory made Sheet metal round ducting with fitting)**	60					-	0	0		-
I	500 dia	60	Rmtr	1,079	64740	194	11,640	200	215800	194	38,800
II	400 dia	50	Rmtr	863	43150	194	9,700	0	0	194	-
III	300 dia	60	Rmtr	646	38760	194	11,640	0	0	194	-
3(2)	Providing of flexible duct high pressure						-		0		-
I	200 dia	60	Rmtr	890	53400	194	11,640	25	22250	194	4,850
II	150 dia	60	Rmtr	668	40080	180	10,800	25	16700	180	4,500
II	100 dia	60	Rmtr	445	26700	167	10,020	25	11125	167	4,175
IV	100/80- dia semi rigid aluminum round	100	Rmtr	445	44500	167	16,700	12	5340	167	2,004
3(3)	**Coller pcs**				0		-		0		-
I	500 dia X 200 dia	15	Nos	248	3720	139	2,085	15	3720	139	2,085
II	400 dia X 150 dia	15	Nos	186	2790	139	2,085	0	0	139	-
III	300 dia X 100 dia	20	Nos	149	2980	139	2,780	0	0	139	-
3(4)	**Volume control damper**				0		-		0		-
I	200 dia	15	Nos	233	3495	139	2,085	4	932	139	556
II	150 dia	15	Nos	233	3495	139	2,085	6	1398	139	834
II	100 dia	15	Nos	233	3495	139	2,085	3	699	139	417
4	**Flexible fire proof canvass connection**	2	Nos	1730	3460	693	1,386	2	3460	693	1,386
5	**Fire damper**	2	Nos	2609	5218	693	1,386	2	5218	693	1,386
6	**Air ballacing and commissioning**	2	Job	0	0	4118	8,236	2	0	4118	8,236
		Basic Amount (INR)			**636,949**		**128,793**		**583608**		**91,669**
		GST TAX			178,346		23,183		163410		16,500
					815,295		**151,976**		**747018**		**108,169**
		TOTAL					**967,270**				**855,188**

PCB Line
Reason:- Earlier tentative dimension given due to unawareness of machine location in layout.

Final material as per dimension

Created Date 2017-11-03 21:00 (Korea Time)
Requested by Lalit Kumar (LGEIL WMC - Prod. Engg / LOCAL EMPLOYEE .)
Subject APPROVAL FOR NEW PCB LINE, LOCAL SCOP MAIN ITEMS AND ICT, FCT FIXTURES FORM KOREA

EDMS Attributes
Retention 3 Year
Security Grade Browse;Download
Tag UNUSE
Access *LG Electronics;*LGEIL WMC - Prod. Engg
Permission Browse;Download

Subject	**New PCB Line, Local scope main items in Expense budget**
	ICT/FCT Fixtures from Korea in Investment budget
Purpose	**For fast execution of PCB Line and to meet Project target dates raising purchase one approval for different supplier .**
	In New PCB line many Expense items are required for installation and commissioning
	Budget allocation has been reviewed in PCB Review meeting
Amount INR	**10,774,606/- [All Govt. Texes Extra]**

Local Item	**5,052,736**
Import Item	**5,721,870**
Total (INR)	**10,774,606**

Local Item

S.No.	Item Description	Unit	Qty	Unit Price	Amount	Curr	Supplier	GP Status	Remark	Budget
1	Mezzanine Plat form for PCB Project	Set	1	486,364	486,864	INR	AtLength Buildtech	OK (IL-CT171000122)		Expense
2	Air Pipe Line Material	Set	1	317,587	317,587	INR	Mandai Brother	OK		Expense
3	Air Pipe Line Work	Set	1	85,884	85,884	INR	AtLength Buildtech	OK		Expense
4	Crane/Hydra for Local Installation	Day	15	20,000	300,000	INR	Kashyap Crane	In Progress	Supplier can be changed by GP	Expense
5	3 Phase Step Down Transfer 420 Volt /220 Volt	Unit	1	245,450	245,450	INR	Servel Electrical	In Progress	Supplier can be changed by GP	Expense
6	Cable Laying work	Set	1	146,908	146,908	INR	ODFE	NA	Company ARC Rates	Expense
7	Hand Pallet Truck 2.5 Ton	Nos	4	13500	54,000	INR	Nilkamal limited	NA	Supplier selection based on two quotation	Expense
9	Exhaust system for PCB project	Set	1	1,136,043	1,186,043	INR	Everest Aircon	In Progress	Supplier can be changed by GP	Expense
10	Local Installation Manpower	Set	1	1,000,000	1,000,000	INR	Veenuthana	In Progress	Supplier can be changed by GP	Expense
11	IT Related Item (PC, Scanner , Printer)	Set	1	1,200,000	1,200,000	INR	LG IT arrange	In Progress	Supplier can be changed by GP	Expense
				Total (INR)	5,022,736					

Import Item

S.No.	Item Description	Unit	Qty	Unit Price	Amount	Curr	Supplier	GP Status	Remark	Budget
1	Service FEE for LEAD-free Soldering Equipment				14,800	USD	Shinmyung	In Progress		Investme
2	IN LINE FCT Pin Fixture				19,646	USD	ZOSYS	In Progress	PO will be given after GP Contract	HQ Apprc
3	DSR Adapter				27,516	USD	Ditek	In Progress	PO will be given after GP Contract	already o
4	ICT Fixture				9,871	USD	Testop	In Progress	PO will be given after GP Contract	Expense
5	FCT ZCY-100 Single & Cylinder_BASE, REF, FCT MACHINE & Fixture				14,822	USD	ZOSYS	In Progress	PO will be given after GP Contract	Expense
				Total (USD)	86,695					
				Total (INR)	5,721,870					

Div/Deptt	Activity	Category	Amt	Investment Objective
PE	Noida PCB [illegible] in house manufacturing investment	New Line Setup	3,272 K$	Quality / Productivity / Safety Capacity / New Model / Part cost / Other

Detail

[illegible] PCB [illegible] assembly (2 Lines)
Preparation Line → SMT Line → IMT Line → PCBA Line

Budget Status

Machinery Cost	2,514 K $
Setup & Logistics	185 K $
Utility	573 K $
Total Investment	3,272 K$

Note : Additional budget (120 K $) is required for [illegible]
Cable/ Cable tray (Earthing)
Fume exhaust System
[illegible] installation Fee
Machine [illegible] connection [illegible]

Note : [illegible] Parts cost (231 K$) [illegible] separate approval will be taken [illegible]

PCB Line layout

Annex. [illegible]
• [illegible]
• [illegible] Investment Report
• HQ EP System investment approval
• [illegible] GP system approval
• [illegible] GP approval detail & machine specification
• [illegible] budget information
• [illegible] summary [illegible]

Benefit

• [illegible] increase in PCBA volume
• Pyeongtaek idle facility utilization (SMT 1 Line)
• Changwon idle facility utilization [illegible]

Time Schedule

15/10 — 30/11

ROIC

• [illegible] years (Refer attached [illegible])

Installation Location

Area used [illegible]

Approval	Approved	[illegible]	[illegible] LGEIL REF / Prod. Engg. [illegible] New PCB Line [illegible] Investment approval [illegible] GP [illegible] HQ [illegible] Investment budget document [illegible] Investment Report [illegible] ordering summary and quotations
[illegible]	Approved	[illegible]	[illegible] LGEIL REF / Prod. Engg. [illegible]
[illegible]	Approved	[illegible]	[illegible] LGEIL General Procurement [illegible] Standard Generation [illegible] Factory Engineering Team [illegible] business urgency [illegible]
[illegible]	Approved	[illegible]	[illegible] BANSAL / LGEIL Prod. Engg. [illegible] PCB in house manufacturing setup
[illegible]	Approved	[illegible]	[illegible] LGEIL Manufacturing Engg. [illegible] Agree. Need to meet the target [illegible]
[illegible]	Approved	[illegible]	[illegible] LGEIL Planning [illegible] Agree [illegible] budget [illegible] GP rule
[illegible]	Approved	[illegible]	[illegible] DUBEY / LGEIL General Procurement [illegible] Local purchase [illegible]
Approval	Approved	2017[illegible]	[illegible] Electronic Packaging Team [illegible] Engineer [illegible]
Approval	Approved	2017[illegible]	[illegible] Electronic Packaging Team [illegible]
Approval	Approved	2017[illegible]	[illegible] LGEIL PSE Production Professional [illegible]
Approval	Approved	[illegible]	[illegible] LGEIL Factory Head [illegible]
Approval	Approved	[illegible]	[illegible] LEE / LGEIL PSE Planning Professional [illegible] Agree
Approval	Approved	[illegible]	DEEPAK BANSAL / LGEIL Planning [illegible]
Approval	Approved	[illegible]	[illegible] LGEIL [illegible] President [illegible]
Approval	Approved	2017[illegible]	[illegible] LGEIL [illegible]

투자심의 Summary

No	본부/본사	사업부/BD	국가/Site	제품	유형	성격	프로젝트명	투자기간	투자규모	생산일자	CEO Confirm	CEO Comment
9	H&A	키친어플라이언스	중국 태주	냉장고	경상	신모델	(중국 태주) 냉장고 Next8 PJT	17.08 ~ 17.12	48.9억	확송전 책임 냉장고도 동커 개발 2회	Y / N	
	본사 검토의견											
	차심의	차사 미진입 구간인 폭 33인치의 F/Door Variant 신규 플랫폼 개발을 위한 투자 입니다 투자비 최소화를 위해 초기 검토 대비 총 18.1억(66억 → 48.9억)을 절감하는 건으로 부품공유화 2.7억, 구조단순화 3.7억, 복합금형 2.8억, CKD 공급 0.9억, 공법 변경 및 유휴공정 활용 0.3억 금형비용 인하와 중국 금형 업체 등 6.3억을 절감 하였습니다 연간 판매 목표는 8만대 이며, 목표 영업이익률은 10.2% 수준 으로 투자 경제성은 NPV 599억, IRR 154%, 회수기간 0.8년 입니다									추가 검토	
10	H&A	키친 및 RAC	인도 노이다	냉장고, 에어컨	생산	기타	(인도/노이다) PCB라인 내재화 투자	17.09 ~ 18.2	38.8억	박충호 책임 (노이다 생산팀)	Y / N	
	본사 검토의견	7/15일 기 보고한 '인도 PCB 내재화 검과 보고' 후속 사항으로, 내재화를 통해 협력사 대비 인원 21명(35명 → 14명) 감소 및 생산성 개선 영향으로 내당 가공비는 냉장고 0.52불(10.86불 → 10.34불), 에어컨 0.89불(31.26불 → 30.37불) 절감이 예상 되며, 순수 재료비 절도 협력사 생산 기준의 90.15% 에서 자사 생산 시 90.0%(감성비 제외)로 재료비를 Target에 달성 되는 투자 입니다 투자 경제성은 NPV 13.7억, IRR 29%, 회수기간은 2.17년으로 전사 투자경제성 기준인 3년을 충족하는 투자입니다									추가 검토	
	차심의											

5 / 5

Approval Line

No	Approval Type	Status	Approved Date	Approved by / Comment
1	결재	승인완료	2017.09.01 20:41	이승재(LGEIL FSE Planning 책임) Comment: 확인합니다. 유휴자산 잔존가 9.6억 제외시 실제 cash out 29.2 억입니다.
2	결재	승인완료	2017.09.02 20:16	김재부(LGEIL Noida Manufacturing 책임) Comment: PCB내재화 조기안정화될록 사전준비하겠습니다.
3	결재	승인완료	2017.09.04 17:19	김수철(LGEIL CPO/상무) Comment: 합의합니다.
	병렬	승인완료	2017.09.04 23:01	서재완(RAC기획관리팀/책임) Comment: 확인합니다.
	병렬	승인완료	2017.09.04 19:42	하용민(부품솔루션기획관리팀/책임) Comment: 확인합니다.
4	병렬	승인완료	2017.09.05 08:51	김광국(에어솔루션기획관리팀/책임) Comment: 확인합니다.
	병렬	승인완료	2017.09.05 07:26	송현세(키친어플라이언스기획관리팀/책임) Comment: 확인합니다.
5	결재	승인완료	2017.09.05 16:02	김미경(H&A기획관리실/책임) Comment: 확인합니다.
6	결재	승인완료	2017.09.05 17:28	채승태(RAC BD/상무) Comment: 합의합니다.
	병렬	승인완료	2017.09.05 18:02	김경철(부품솔루션사업부/상무) Comment: 확인
7	병렬	승인완료	2017.09.05 17:35	이감규(에어솔루션사업부/부사장) Comment: ok
	병렬	승인완료	2017.09.06 07:32	박영일(키친어플라이언스사업부/부사장) Comment: 확인
	병렬	승인완료	2017.09.06 08:42	박평구(글로벌생산부문 기획FD/상무)
8	병렬	승인완료	2017.09.06 07:58	홍근태(H&A기획관리FD/전무) Comment: 확인
	병렬	승인완료	2017.09.07 10:13	정현욱(경영기획관리FD/전무) Comment: 확인
9	결재	승인완료	2017.09.07 12:30	한주우(글로벌생산부문 부사장) Comment: OK
10	결재	승인완료	2017.09.11 08:55	송대현(H&A사업본부 사장/본부장) Comment: ok
11	통보	승인완료	2017.09.11 12:49	정도현(CFO부문/사장/CFO)

CC
김철(LGEIL FSE COM Production 책임)
전구석(키친어플라이언스실OFD 상무 팀장)
서현철(LGEIL FSE Procurement 책임)
김순현(LGEIL FSE REF Development 책임연구원)
이관규(냉장고소재 솔루 수석연구원)
이재혁(에어솔루션 생산FD 상무 팀장)
오수호(냉장고소재 솔루 책임연구원)
김영수(부품솔루션 생산FD 팀장)
조의교(H&A기획관리팀 책임)

Attached Files
(5 부) 인도법인 PCBA 내재화 보고_170821_최종.pptx
(5 종 치) 투자심의 Summary_0829_최종수정_인도 RAC.pptx

EDMS Attributes			
Retention	3 Year	Security Grade	Browse Download
Access	*LG전자 *LGEIL FSE Production	Permission	Browse Download

Approval Line ${APPROVE_NO}

${APPROVE_NO}
${APPROVE_NO}
${APPROVE_NO}
${APPROVE_NO}
${APPROVE_NO}
${APPROVE_NO}
${APPROVE_NO}
${APPROVE_NO}
${APPROVE_NO}

NO	Approval Type	Status	Approved Date	
Approval	Approved	2017-11-03 21:02	MUKUL SAXENA (LGEIL REF - Prod. Engg / manager) New PCB Line Local scope main Item purchasing For fast execution of PCB Line and to meet Project target dates raising purchase one approval for different supplier .	
Approval	Approved	2017-11-03 21:04	ROHIT ARORA (LGEIL REF - Prod. Engg / Part Leader) ok	
Approval	Approved	2017-11-03 21:14	VISHAL BANSAL (LGEIL Prod. Engg. / Team Leader) ok. PCB project local scope activities of expense related budget as per last meeting consensus. Each PO to be given after finalizing GP contract. (progressing parallel)	
Approval	Approved	2017-11-03 21:18	Yongho Park (LGEIL FSE Production / Professional) ok total 투자 금액 3,272K$에서 저희가 직구매하는 Item들에 대한 품의서 입니다. - 직구매 금액 : 10,774,606 Rs.	
Approval	Approved	2017-11-03 22:38	DAVENDER SINGH (LGEIL Planning & Improvement Team / Team Leader) agree - this is expense approval for local & import parts purchase . further need to follow the PE team leader comments before issuing PO. - additional expense budget to be allocated for this .	
Approval	Approved	2017-11-04 10:48	ANIL KUMAR (LGEIL Factory Head - Noida / Department Leader) OK.	
Approval	Approved	2017-11-04 13:04	HYO JAE LEE (LGEIL FSE Planning / Professional) Agree	
Approval	Approved	2017-11-04 15:21	DEEPAK BANSAL (LGEIL Planning / Department Leader) Ok	
Approval	Approved	2017-11-07 22:42	Tae Wan Kim (LGEIL Noida Manufacturing / President)	
Approval	Approved	2017-11-08 13:06	Soocheol Kim (LGEIL CFO / Vice President/Division Leader) OK	

CC
Lalit Kumar (LGEIL WMC - Prod. Engg / LOCAL EMPLOYEE)
MUKUL SAXENA (LGEIL REF - Prod. Engg / manager)

EDMS Doc Link
Approved MASTER APPROVAL FOR NOIDA PCB LINE IN HOUSE MANUFACTURING.msg
Atlength_quotation.pdf
ATLENTH PCB line exhaust duct (round duct).xlsx
ATLENTH PCB Line Plateform Quotation.xlsx
Dharmadas ARC Rate.xls
Dharmadas Quotation.xls
DHARMDAS PRICE SHEET.xlsx
Exhaust System for PCB line Project.pdf
KASHYAP Hydra_quotation_new.png
Main Sheet.xlsx
Mazzanine platform for PCB project.pdf
NILKAMAL hand pallet quotation-nilkamal.pdf
PROMATHand pallet quotation_promat.pdf
SERVEL Quotation-Lg Electronics Mr Pradip100KVAStepdown Tx (2).docx

Attached Local Files
Approved MASTER APPROVAL FOR NOIDA PCB LINE IN HOUSE MANUFACTURING.msg
Atlength_quotation.pdf
ATLENTH PCB line exhaust duct (round duct).xlsx
ATLENTH PCB Line Plateform Quotation.xlsx
Dharmadas ARC Rate.xls
Dharmadas Quotation.xls
DHARMDAS PRICE SHEET.xlsx
Exhaust System for PCB line Project.pdf
KASHYAP Hydra_quotation_new.png
Main Sheet.xlsx
Mazzanine platform for PCB project.pdf
NILKAMAL hand pallet quotation-nilkamal.pdf
PROMATHand pallet quotation_promat.pdf
SERVEL Quotation-Lg Electronics Mr Pradip100KVAStepdown Tx (2).docx

CNTR_NO : IL-CT171200075

Contract	
Contract Number :	IL-CT171200075
Contract Date :	2017 / 12 / 12 (YYYY/MM/DD)
Contract Name :	Exhaust System for PCB line Project

Buyer : LG Electronics India Private Limited

A Wing , (3rd Floor) , D -3 District center , Saket , New Delhi -110017

CEO : Kim, Kiwan

Supplier : GREENTEK ENGINEERS

3F - 02 & 03, 3RD FLOOR, OZONE CENTRESECTOR-12, FARIDABAD, HARYANA-121007

Representative : GAURAV GUPTA

Contract Amount	(INR) 969,582.00
Contract Period	2017 / 12 / 12 ~ 2018 / 02 / 28 (YYYY/MM/DD)

Purchase Details

No.	Item Code	Name				
		Specification				
Curr.	Qty.	Unit	Unit Price	Amount		
1		Exhaust System for PCB line Project				
		INR	1.00	SET	969,582.00	969,582.00