Request Date : 25-FEB-2019
Page : 1/1

AP Voucher

: LG Electronics India (PVT.) Ltd
: 25332454
: 22-DEC-2018
Reference No : 1819/G0503
: EAIL-FINEPS_LOCAL-22009-181222-89380
: JHAMNANI, JITENDER /IL200163 /10432

DR1	18300307 Clearing Account_Assets(M 22009 / REF - Prod. Engg	INR PURCHASE OF PU SYSTEM OPERATION PANEL UP GRADATION EAIL_DIAGNOSTIC AUTOMATION AND CONTROLS PVT. LTD._NOIDA_IN030853	472,959.00	1	09-JAN-2019	472,959.00
DR2	11330922 Prepaid Taxes_IGST(Recove 22009 / REF - Prod. Engg	INR Purchase I-GST 18% EAIL_DIAGNOSTIC AUTOMATION AND CONTROLS PVT. LTD._NOIDA_IN030853	85,133.00	1	09-JAN-2019	85,133.00
	** DR Total**		558,092.00			558,092.00
CR1	21110101 Other Payable_Fixed Asset 22009 / REF - Prod. Engg	INR PURCHASE OF PU SYSTEM OPERATION PANEL UP GRADATION EAIL_DIAGNOSTIC AUTOMATION AND CONTROLS PVT. LTD._NOIDA_IN030853	558,092.00	1	09-JAN-2019	558,092.00
	** CR Total**		558,092.00			558,092.00

*************** End of Reports ***************

ashish3.sharma 02/25/2019 09:43:34

Lalit 24/12/18

REF machinery equipment

IL EPSF Department User

Home Logout Preferences Help Diagnostics

CIP due dat = 31-Jan-2019

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. **ILPCNZ1812227335**

Request Date **22-Dec-2018**

Requested by **Kumar, Rajesh . Kumar, Rajesh (REF - Prod. Engg/)**

Title **PURCHASE OF PU SYSTEM OPERATION PANEL UP GRADATION**

1. Contents

OK

2. Payment Summary

Voucher Batch Name: **EAIL-FINEPS_LOCAL-22009-181222-89380**

Accounting Unit	Basic Currency Code	Total		Invest		Expense		Supplies	
		Order	Receipt	Order	Receipt	Order	Receipt	Order	Receipt
Refrigeration AU	INR	472,959.00	472,959.00	472,959.00	472,959.00	0.00	0.00	0.00	0.00
	Total	**472,959.00**	**472,959.00**	**472,959.00**	**472,959.00**	**0.00**	**0.00**	**0.00**	**0.00**

Approvals

Approval Type	Approval Status	Approved Date	Approver/Comment
APPROVAL	APPROVED	22-Dec-2018 11:53	PRAKASH, KANAKKEEL SH. P.V BALAKRISHNAN(REF & C&C - Prod. Engg/a.g.m.) ok
APPROVAL	APPROVED	22-Dec-2018 12:27	BANSAL, VISHAL BANSAL, VISHAL RAGHU NATH BANSAL(Prod. Engg./g.m.) ok
AGREE	APPROVING		JHAMNANI, JITENDER . JHAMNANI JITENDER NARAIN JHAMNANI(Noida Accounting/dy.manager)

Refers

*Refer	Department / Position
Kumar, Rajesh Kumar, Rajesh	REF - Prod. Engg/

File Attach

File	Description
DIANGNOSITCC INV.pdf [263463 Byte]	
ARR.pdf [1872865 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.
DIAGNOSTIC AUTOMATION AND CONTROLS PVT LTD _NOIDA ()	ILOCNZ1812201339	PURCHASE OF PU SYSTEM OPERATION PANEL UP GRADATION	Refrigeration AU	Part payment	INR	472,959.00	11-Dec-2018	472,959.00		N/A	1819/G0503

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

About this Page

New PU Panel

capital capenditure = ?

Old Panel ~~IL DF 02084526~~

~~Acq. 2013~~ Acq. Amt. 9.30

Book Value 4.65

EP approval shared.

-> capitalised asset no?

LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED

ok 31 DEC.

Sign. ....

IL EPSF Department User

Local Receipt List

Receipt: Local Receipt List > Create Payment Submission >

Voucher Entry

View Order Submission | Back

Order Summary

Order Submission No. **ILOCNZ1812201339**

Order Submission Title **PURCHASE OF PU SYSTEM OPERATION PANEL UP GRADATION**

Payment Condition **Part payment**

Voucher Information

Voucher No. **1819/G0503**

Voucher Status **APPROVING**

Payment Submission No. **ILPCNZ1812227335**

Payment Submission Title **PURCHASE OF PU SYSTEM OPERATION PANEL UP GRADATION**

Voucher Batch Name **EAIL-FINEPS_LOCAL-22009-181222-89380**

Invoice Information

Invoice Type **GENERAL INVOICE**

Invoice No. **1819/G0503**

Invoice Received Date

Invoice Date **11-Dec-2018**

*Accounting Date 22-Dec 2018

Supplier Code **IN030853**

Supplier Name **DIAGNOSTIC AUTOMATION AND CONTROLS PVT. LTD._NOIDA**

Gst No **07AAFCD6270P1Z5**

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 **11-Dec-2018** **09-Jan-2019**

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 472,959.00

Tax Base Amount 472,959.00

Tax Classification Purchase I-GST 18%

Tax rate code	Tax rate name	Tax base	Tax Rate (%)	Tax Amount	Non-deduction Rate(%)	Non-deduction Amount	DFF	DFF Auto/Input
ILP_IGST_180	Purchase I-GST 18%	472,959.00	18	85,133.00	0	0.00		AUTO

(C) Tax Amount Total 85,133.00

(D) Non-deduction Amount Total 0.00

(E)=A+B+C+D Total Amount 558,092.00

(F) Agreed Penalty

(G)=E+F Payment Amount 558,092.00

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 PU SYSTEM OPERATION PANEL UP GRADATION	8537				1	472,959.00	472,959.00	472,959.00
						Total	1	472959	472959	472959

Tax Invoice

(ORIGINAL FOR RECIPIENT)

Diagnostic Automation & Controls Pvt Ltd E-47/5,Ground Floor,Okhla Industrial Area Ph_II New Delhi-110020 GSTIN/UIN: 07AAFCD6270P1Z5 State Name : Delhi, Code : 07 CIN: U74999DL2016PTC292312 E-Mail : accounts@diag.in	Invoice No. **1819/G0503** Delivery Note Supplier's Ref.	Dated **11-Dec-2018** Mode/Terms of Payment **30 Days** Other Reference(s)
Consignee **LG Electronics India Pvt Ltd** 51,Udyog Vihar, Surajpur-Kasna Road Greater Noida-201306 U.P GSTIN/UIN : 09AAACL1745Q1Z2 State Name : Uttar Pradesh, Code : 09	Buyer's Order No. **LGEIL/PE/REF/INV/1811/066** Despatch Document No. Despatched through **By Courier** Terms of Delivery	Dated **28-Nov-2018** Delivery Note Date Destination **Greater Noida**
Buyer (if other than consignee) **LG Electronics India Pvt Ltd** 51,Udyog Vihar, Surajpur-Kasna Road Greater Noida-201306 U.P GSTIN/UIN : 09AAACL1745Q1Z2 State Name : Uttar Pradesh, Code : 09		

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	**PAV2124-0MC01-0AX0** *HMI.TP-1200 Comfort*	8537	**3 Nos**	1,48,091.00	Nos	**4,44,273.00**
2	**6AV2101-0AA05-0AA5** *WINCC V15 OSD-COMFORT V15*	8523	**1 Nos**	28,686.00	Nos	**28,686.00**
						4,72,959.00
	Output IGST @18%			*18*	*%*	**85,132.62**
	Total		**4 Nos**			**₹ 5,58,091.62**

for Sont Gl

Amount Chargeable (in words) *E. & O.E*

INR Five Lakh Fifty Eight Thousand Ninety One and Sixty Two paise Only

HSN/SAC	Taxable Value	Integrated Tax Rate	Integrated Tax Amount	Total Tax Amount
8537	4,44,273.00	18%	79,969.14	79,969.14
8523	28,686.00	18%	5,163.48	5,163.48
Total	4,72,959.00		85,132.62	85,132.62

Tax Amount (in words) : **INR Eighty Five Thousand One Hundred Thirty Two and Sixty Two paise Only**

Company's PAN : **AAFCD6270P**

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for Diagnostic Automation & Controls Pvt Ltd

Authorised Signatory

This is a Computer Generated Invoice

LG ELECTRONICS (I) PVT. LTD G. NOIDA

G 0503

19214

17.52

Date 15/12/18

04 Nos

No. BJ Mand

Entry No

Date 15/12/08 Time 17.50

ΔΙΑΓΝΩΣΤΙΧ

Delivery Challan

Diagnostic Automation & Controls Pvt. Ltd. E- 47/5, Ground Floor, Okhla, Industrial Area, Phase-II New Delhi 110020 Delhi India Phone : +91-11-4310 4301 Email : purchase@diag.in	**DC No. :** DC181900579 **Date :** 11/12/2018 **CIN No. :** U74999DL2016PTC292312 **GSTIN :** 07AAFCD6270P1Z5 **PAN No. :** AAFCD6270P
Bill To : LG Electronics India P Ltd Plot No 51, Udyog Vihar Surajpur Kasna Road Greater Noida Gautam Budh Nagar 201306 U.P **GSTIN :** 09AAACL1745Q1Z2 **Contact Person :** Mr. Sant Tatar **Mobile :**	**Ship To : LG Electronics India P Ltd** Plot No 51, Udyog Vihar Surajpur Kasna Road Greater Noida Gautam Budh Nagar 201306 U.P **GSTIN :** 09AAACL1745Q1Z2 **Contact Person :** Mr. Sant Tatar **Mobile :**

Ref. No. : LGEIL/PE/REF/INV/18	**Carrier :** BY COURIER	**Vehicle No. :**
Date : 28/11/2018	**Destination :** NOIDA	

S. No.	MLFB No.	Description	Serial No.	Qty.
1	1P6AV2124-0MC01-0AX0	TP1200 Comfort	SC-K9M50319	1
2	1P6AV2124-0MC01-0AX0	TP1200 Comfort	SC-K7RA7106	1
3	1P6AV2124-0MC01-0AX0	TP1200 Comfort	SC-K1K17920	1
		Total Quantity		**3**

Remarks :
1819/G0503 DTD. 11.12.2018

For Diagnostic Automation & Controls Pvt. Ltd.

Prepared By :

Authorised Signatory

NATION TAX MARKET

e - Way Bill System

Part - A Slip

Unique No.	**7210 4472 9332**
Entered Date	**11/12/2018 04:23 PM**
Entered By	**07AAF CD627 0P1Z5 - DIAGNOSTIC AUTOMATION & CONTROLS PRIVATE LIMITED**
Valid From:	**Not Valid for Movement as Part B is not entered [100Kms]**

Part - A

GSTIN of Supplier	**07AAFCD6270P1Z5,DIAGNOSTIC AUTOMATION CONTROLS PRIVATE LIMITED**
Place of Dispatch	**Okhla Industrial Area,DELHI-110020**
GSTIN of Recipient	**09AAA CL174 5Q1Z2 ,LG ELECTRONICS INDIA PRIVATE LIMITED**
Place of Delivery	**Greater Noida,UTTAR PRADESH-201306**
Document No.	**1819/G0503**
Document Date	**11/12/2018**
Transaction Type:	**Regular**
Value of Goods	**₹ 558091.62**
HSN Code	**8537 - TP1200 COMFORT(+1)**
Reason for Transportation	**Outward - Supply**
Transporter	**27AAACB0446L1ZS & BLUE DART EXPRESS LIMITED**

721044729332

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

Diagnostic Automation & Controls Pvt. Ltd.
E- 47/5, Ground Floor,
Okhla Industrial Area , Phase-II ,
New Delhi - 110 020.

Date : 28/11/2018
PO No. : LGEIL/PE/REF/INV/1811/066

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

Sr.No.	Item Description	Qty.	Units	Unit Price (Rs.)	Amount (Rs.)
1	HMI, TP-1200 comfort, 1PAV2124-0MC01-0AX0	3	Nos	148,091.00	444,273.00
2	Software Conversion charge	1	Nos	105,000.00	105,000.00
3	Wincc flexible software Win CC V15 OSD	1	Nos	28,686.00	28,686.00
				Basic Total	577,959.00

All Govt. Taxes Extra

Delivery Address	: LG Electronics India Pvt Ltd, 51, Udyog Vihar, Greater Noida.
Delivery Date	: By 20 December.'2018 at LGEIL
Partial Shipment	: Not allowed
Invoice Gate Entry	: Gate Entry is mandatory on Invoice at the time of material delivery
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 ; Mob. 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 ; Mob. No-0120-7180484]

- 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

Kumar 28/11/18

Sant Tatar
Manager-Production Engineering

Vishal Bansal
GM-Production Engineering

* The date(Create Date, Approved Date, Check Date) is based on Korean standard time(GMT+9)

Subject	APPROVAL FOR PU SYSTEM OPERATING PANEL UP GRADATION		
Created Date	2018.11.23 07:25 (Korea Time)	Requested by	SANT TATAR(LGEIL REF - Prod. Engg/manager,)

Rs. Lacs

Head		Details
Category		Investment
Approval No.		LGEIL/REF/PE/INV/1811/066
Budget Amount	Year Total -2018 (A)	935
	YTD-2018 (B)	935
Progress Status (YTD-Utilization prior to this Approval)	Amt (C)	944
	% (C) / (B)	101%
Execution Status (Current Approval Amount)	Amt (D)	6.2
	% (D) / (B)	1%
Total Utilization	Amt (E) = (C)+(D)	950
	% (E) / (B)	102%
Balance	Year Total-2018 (A) - (E)	-15
	YTD-Year (B) - (E)	-15

Investment Approval

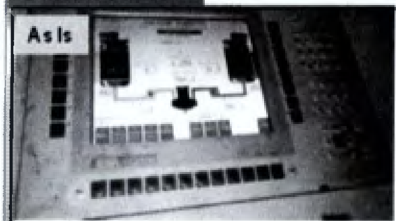
Div/Deptt	Activity	Category	Amt	Investment Objective
REF/PE	PU system Operating Panel up gradation (Siemens Make)	Machinery	INR : 6,17,992 (Tax and Duty Extra) (Cost approval Under GP team) Vendor : Diagnostic Automation	Quality/ Productivity/ Safety/ Capacity/ New Model/ Part cost CI/ PU audit

Purpose/ Detail

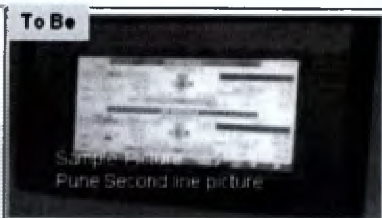
New operating panel for PU system
Existing HMI have a problem of system hanging in between, which results line stoppage.

Idle Time : Feb'18 : 8 Minutes , July : 21 minutes (4 times)

Pictorial Illustration



Make : ESA Cost : INR :3,09,560
Model : VT 330, Delivery : 3~4 months



Make : Siemens Cost : INR:1,59,706
Model : TP1200 Model : 1 month

Activity Code CNZ18ME000039

Last Purchased Detail Part of Asset / Standard Spare /New Item

Old Asset Detail NA

Benefit

1. Current HMI is old technology and physical button type
2. Idle time reduction
3. Overhead reduction and lead time reduction

Time Schedule

Approval	PO issue	Transit	Install
11/19	11/24	12/20	12/30

ROI

Idle time loss	INR	173810
Diffrence of price (old and new 2 Nos)	INR	318106
Total Saving	INR	491916
Investment	INR	617992
ROI	**Year**	**1.25**

Installation Location

- A building – R1 case head 1

Details of PU Operating Panel (HMI)

❑ Use of operating Panel

- For PU parameter setting
  (Pressure ,Flow ,Temperature, Weight as per model)
- Monitoring the parameter
- Alarming for any abnormality

❑ Costing Details

S.No.	Material Required	Unit	Nego	Cost
1	HMI, TP-1200 comfort, 1PAV2124-0MC01-0AX0	3	159706	479118
2	Software Conversion charge	1	107000	107000
3	Wincc flexible software Win CC V15 OSD	1	31874	31874
	Total Cost			617992

❑ Total installation

Total Installation : 10 Nos.(5 master & 5 slave) (Slave only for monitoring)

2001 model : 5 Nos .

20011 model : 5 Nos (Replaced in 2011) .

Present Condition

Line	Machine	Quantity Master	Type	Quantity Slave	Type	Spare
R1	Case PU	2	Old	2	New	
R1	Door PU	1	Old	1	New	1
R2	Case PU	1	Old	1	New	
R2	Door PU	1	Old	1	New	
	Total	5		5		

After Condition

Line	Machine	Quantity Master	Type	Quantity Slave	Type	Spare
R1	Case PU	2	1 New,1 old	2	New	
R1	Door PU	1	Old	1	New	2 Old
R2	Case PU	1	Old	1	New	1 New
R2	Door PU	1	New	1	New	
	Total	5		5		

❑ 2018 Idle Time

Date	Machine	Start time	End time	Time	Manpower	MHr	Problem
2/17/2018	Case PU	10:00	10:08	8	144	19.2	Case Foaming Breakdown - Wet Part Panel Hang
7/16/2018	Case PU	17:05	17:12	7	144	16.8	Case Foaming Breakdown (Emergency Show in Penal)
7/23/2018	Case PU	13:10	13:15	5	144	12	Case Foaming Breakdown (Head-1 Emergency Stop)
7/23/2018	Case PU	16:40	16:45	5	144	12	Case Foaming Breakdown (Head-1 Emergency Stop)
7/24/2018	Case PU	09:00	09:04	4	144	9.6	Case Foaming Breakdown (Head Emergency Stop)

Total : 29 minutes

	No	Approval Type	Status	Approved Date	Approved by / Comment
Approval Line	1	결재	승인완료	2018.11.23 12:05	KANAKKEEL PRAKASH(LGEIL REF & C&C - Prod. Engg/Part Leader) Comment : OK. PU System Operating Panel
	2	결재	승인완료	2018.11.23 13:32	VISHAL BANSAL(LGEIL Prod. Engg./Team Leader) Comment : ok. To change and upgrade old life over Touch Panel of Case and Door PU machine in a phased manner with new and less price model.
	3	결재	승인완료	2018.11.23 13:49	박진규(LGEIL FSE Production/책임) Comment : Ok. Checked.
	4	결재	승인완료	2018.11.23 16:18	DINESH LUNAWAT(LGEIL Planning & Strategy/Team Leader) Comment : ok. REF PE Investment Budget. Activity Already Reviewed & Approved.
	5	결재	승인완료	2018.11.24 06:41	CHANDRA KANDI(LGEIL Factory Head - Noida/Department Leader) Comment : ok, as per discussion
	6	결재	승인완료	2018.11.26 09:24	정재열(LGEIL Noida Manufacturing CFO/Department Leader) Comment : ok
	7	결재	승인완료	2018.11.27 15:38	김태완(LGEIL Noida Manufacturing/상무/President)

CC LalitKumar(WMC - Prod. Engg/LOCAL EMPLOYEE)

Attached Files
- Comparisionsheet.xlsx
- Investment Nov 2018.pptx
- QU171801297R01_LG2018 .pdf

EDMS Attributes				
Retention	5 Year	Security Grade	Browse;Download
Access	*LG Electronics;*LGEIL REF - Prod. Engg	Permission	Browse;Download

CNTR_NO : IL-CT181100055

Contract

Contract Number : IL-CT181100055

Contract Date : 2018 / 11 / 28 (YYYY/MM/DD)

Contract Name : Foaming Machine VT330 HMI to Siemens TP 1200 comfort

Buyer : LG Electronics India Private Limited

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

CEO : Kim, Kiwan

Supplier : DIAGNOSTIC AUTOMATION AND CONTROLS PVT. LTD._NOIDA

E-47/5, GROUND FLOOR , OKHLA INDUSTRIAL AREA PHASE-II, E-BLOCK, NEW DELHI-110020

Representative : SATPAL TOMAR_9310992626

Contract Amount	(INR) 577,959.75
Contract Period	2018 / 11 / 28 ~ 2019 / 02 / 28 (YYYY/MM/DD)

Purchase Details

No.	Item Code	Name		
		Specification		
Curr.	Qty.	Unit	Unit Price	Amount
1		HMI, TP-1200 comfort, 1PAV2124-0MC01-0AX0		
		TP-1200		
INR	3.00	EA	148,091.25	444,273.75
2		Software conversion charge		
		Service		
INR	1.00	EA	105,000.00	105,000.00
3		Software Wincc flexible , V15 OSD		
		V15 OSD		
INR	1.00	EA	28,686.00	28,686.00

ILDF01687302
303
304