

50% Payment already done.
40% Payment made

IL EPSF Department User

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

Import PO List Import PO Entry

View Import PO

EPIC-FINEPS-IMPORT-22009-121219-19164

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Supplier Information

Order Submission No **ILOCNZ1712139416**
Order Submission Title **PURCHASE OF FUNCTION INSPECTION MACHINE FO POPULATION OF PCB LINE**
Agent **JDSYSTEM CO., LTD.**
Agent Code **KR124403**
Supplier **EAIL_JDSYSTEM CO., LTD._KR124403**
Supplier Code **KR124403**
Country **Korea, Republic of**

Accounting Unit **CNZ**
Department **REF - Prod. Engg**
Price Term **FOB**
Payment Term **Open Account 60 Days From Invoice Date**
Payment Currency **USD**
Bank Info **EAIL_SUPPLIER**
Account No **532101241669**

PO Information

Import PO No **GCNZ1785606**
Fund Type **EQUITY_CAPITAL**
Penalty Flag **N** (1/1000 per Day)
Origin Certification Flag **N**
Direct Transportation Flag **N**
Usage **DOMESTIC**
Update Date **18-Dec-2017**
* Open Request Date **13-Dec-2017**
Order Person **Tiwari, Saumya**

Status **CONFIRMED**
* Ship to **(AO1(LGEIL)) IL Refrigerator Division(Noida)**
* Bill to **(AO2(LGEIL)) IL Refrigerator Division(Noida)**
* Payment Condition **T/T in Advance Flag** **N**
Advance payment **%**
After Shipment **100.00 %**
After Verification **%**
P-Bond **%**
Total Amount **334,908.00**
L/C No **IEAILCN1785606Z**

PO Content

Header

OK

Content

OK

PO SEQ Information

SEQ	Part No	Description	Spec	Unit Price	Unit of Measure	Customer Request Date	Order Qty	Amount	HS Code	Customs Duty Reduction	Project Code
1	GCNZ178560601	PURCHASE OF FUNCTION INSPECTION MACHINE FO POPULATION OF PCB LINE		334,908.00	EA	13-Dec-2017	1	334,908.00	90318000	N	GCNZ1785606017

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

About this Page

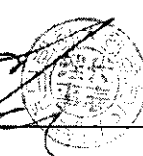
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50% Payment already done.
40% Payment made
To be release 40% 133963.2
10% Hold -> 33490.8

COMMERCIAL INVOICE

1. Shipper / Exporter JD System Co., Ltd. 24-19, 1Gongdan-Ro 7-Gil Gumi-Si, Gyeongsangbuk-do Korea Tel : +827041521066		8. No. & Date of invoice JDPCB&FCT-171007 Nov 24, 2017		
		10. L/C issuing bank DAEGU BANK OF KOREA		
		11. No & Date of Contract or P/O		
2. Consignee LG Electronics India Pvt. Ltd. 51, Udyog Vihar, Surajpur ~ Kasna Road, Gerater Noida Gautam Budh Nagar - 201308 Uttar Pradesh India Contact Person : Sushil Gupta (PE) Phone : + 91 9899302385		12. Remarks * Auto PCB V-Cutting M/C / HS Code : 8477800000 * Function inspection machine for Population of PCB / HS Code : 9031509099 FOB		
3. Notify party Same as Consignee				
4. Port of loading BUSAN, SOUTH KOREA	5. Final destination MUNDRA, INDIA			
6. Carrier SEA	7. Sailing on or about Nov 30, 2017			
13. Marks and Number of PKGS	14. Description of Goods	15. Quantity / Unit	16. Unit - price	17. Amount
	Auto PCB V-Cutting M/C	1 EA	60,036 USD	60,036 USD
	Function inspection machine for Population of PCB	2 EA	137,436 USD	274,872 USD
TOTAL		3 EA		334,908 USD
COUNTRY OF ORIGIN : REPUBLIC OF KOREA				
18. Signed by <u>Loe Sunhee</u> 				

PACKING LIST

1. Shipper / Exporter		8. No. & Date of invoice						
JD System Co.,Ltd. 24-19, 1Gongdan-Ro 7-Gil Gumi-Si, Gyeongsangbuk-do Korea Tel : +827041521066		JDPCB&FCT-171007 Nov 24, 2017						
2. Consignee		9. No. & date of L/C						
LG Electronics India Pvt. Ltd. 51, Udyog Vihar, Surajpur ~ Kasna Road, Gerater Noida Gautam Budh Nagar - 201308 Uttar Pradesh India Contact Person : Sushil Gupta (PE) Phone : + 91 9899302385		DAEGU BANK OF KOREA						
3. Notify party		10. L/C issuing bank						
Same as Consignee		11. No & Date of Contract or P/O						
4. Port of loading		5. Final destination		12. Remarks				
BUSAN, SOUTH KOREA	MUNDRA, INDIA	* Auto PCB V-Cutting M/C / HS Code : 8477800000 * Function inspection machine for Population of PCB / HS Code : 9031809099 * FOB						
6. Carrier	7. Sailing on or about							
SEA	Nov 30, 2017							
13. Marks and Number of PKGS	14. Description of Goods	15. Quantity / Unit	16. N / W	17. G / W	18. Box Size (mm)	19. CBM		
Auto PCB V-Cutting M/C		1 EA	1 BOX	1,000.0 Kg	1,452.0 Kg	2560	1760 2050 9.24	
Function inspection machine for Population of PCB (Machine)		4 EA	1 BOX	1,400.0 Kg	1,836.0 Kg	2300	2300 2150 11.37	
Function inspection machine for Population of PCB (Conveyor)		4 EA	1 BOX	650.0 Kg	1,058.0 Kg	2760	2300 1350 8.57	
TOTAL		9 EA	3 BOX	3,050.0 KG	4,346.0 KG	29.18		
COUNTRY OF ORIGIN : REPUBLIC OF KOREA								
18. Signed by <u>Lee Sunhee</u> 								



PANTOS LOGISTICS CO., LTD. (PLIHQ)

BILL OF LADING

SHIPPER/EXPORTER JD SYSTEM CO.,LTD. 24-19, 1GONGDAN-RO 7-GIL GUMI-SI, GYEONGSANGBUK-DO KOREA TEL: +827041521066		BL NO. PLIHQ5726749	
		EXPORT REFERENCES	
CONSIGNEE LG ELECTRONICS INDIA PVT LTD PLOT NO 51,UDYOG VIHAR,SURAJPUR-KAS NA ROAD,GREATER NOIDA 201306 (U.P), IN DIA		FORWARDING AGENT	
		POINT AND COUNTRY OF ORIGIN	
NOTIFY PARTY LG ELECTRONICS INDIA PVT LTD PLOT NO 51,UDYOG VIHAR,SURAJPUR-KAS NA ROAD,GREATER NOIDA 201306 (U.P), IN DIA		TO OBTAIN DELIVERY CONTACT PANTOS LOGISTICS INDIA PVT.LIMITED 4TH FLOOR, TOWER C, LOGIX TECHNO PARK,PLOT NO. 5, SECTOR 127, NOIDA UTTAR PRADESH 201301 PH. NO. : 0120-6244917 FAX NO. : 0120-6244905 E-MAIL: info@pantoslogistics.com	
PRE-CARRIAGE BY	PLACE OF RECEIPT	CHECK MBL No : MAEUL17BR0305	
EXPORTING CARRIER ADRIAN MAERSK 1716	PORT OF LOADING SHINHANG(BUSAN)KOREA		
PORT OF DISCHARGE MUNDRA	PLACE OF DELIVERY MUNDRA		
		FOR TRANSHIPMENT TO	FINAL DESTINATION(FOR THE MERCHANT'S REF) MUNDRA

PARTICULARS FURNISHED BY SHIPPER

[illegible]

According to the declaration of the consignor(see clause 8)

FREIGHT AND CHARGES		PREPAID	COLLECT	The surrender of the original order bill of lading properly endorsed shall be required before the delivery of the property inspection of property covered by this bill of lading will not be permitted unless provided by law or unless permission is endorsed in this original bill of lading or given in writing by the shipper IN WITNESS WHEREOF THE UNDERSIGNED SIGNING ON BEHALF OF THE CARRIER OR AGENT HAS SIGNED THREE(3) BILLS OF LADING ALL OF THE SAME TENOR AND DATE ONE OF WHICH BEING ACCOMPLISHED THE OTHERS TO STAND VOID PANTOS LOGISTICS CO., LTD. (PLHQ) 
FREIGHT COLLECT			COLLECT	
TOTAL CHARGES			AS A CARRIER BY CHOI SO RA sora.choi@pantos.com DATE DEC/02/2017	
FREIGHT PAYABLE AT DESTINATION			ATTENTION OF SHIPPER : The term and conditions of lading under which this shipment is accepted are printed in the back hereof. Note unless otherwise specified the charges listed above do not include customs duties, taxes, customs clearance charges and similar non-transportations which are for the account of the cargo.	
NO OF ORIGINAL B/L ZERO(0)		PLACE AND DATE OF ISSUE SEOUL, KOREA DEC/02/2017		ON BOARD DATE DEC/02/2017



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

Subject ADVANCE PAYMENT APPROVAL FOR NEW PCB LINE MACHINERY

Created Date 2017.09.29 12:11 (Korea Time)

Requested by LalitKumar(WMC - Prod. Engg/LOCAL EMPLOYEE.)

Subject:- Advance payment approval for New PCB Line machinery , (As per below details).
(EP system Approval is already ok)

Purpose:- In PCB Line project all machinery have been finalized by HQ and price is finalized by Korea GP.
Payment terms decided by Korea GP and details is mentioned below.

Payment terms

Supplier	Cost	Payment terms		Note
		LGFI - Basic	Request of supplier	
Enell	19,223			
GRM	16,100			
Notes	10,822			
Mosel Industry	221,844		30% of the contract, 40% on board, and 30% within 4 weeks of installation in LGEL	Korea GP Basic Payment terms
Toshiba	118,730			
Siemens	26,200			
Sub Total	803,889	100% by 11 of order value within 30 days of receipt of material at LGEL		
Ditek	36,138			
Interfer	886,261			
Parasonic	25,7000		50% of the contract, 40% on board, and 10% within 4 weeks of installation in LGEL	Ther operation of machinery and equipment in high. As a the cost of providing parts for a new development facility is high.
of System	3,4,000			
of a note	65,156			
Sub Total	1,577,404			
Total	2,381,293			

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Documents attached.

- (1) LG Noida New PCB Line Investment approval.
- (2) HQ EP System Investment approval.
- (3) Korea GP System approval .
- (4) Mr Seung Ho Oh Mail for advance payment detail.

MASTER ARR:-

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

Created Date: 2017-09-23 14:18 (Korea Time)

Requested by: Leif Kumar (LGEIL WMC - Prod. Engg / LOCAL EMPLOYEE .)

Subject: APPROVAL FOR NOIDA PCB LINE IN HOUSE MANUFACTURING

Retention: 3 Year

Security Grade: Browse:Download

ELMAS Attribution

Tag: UNUSE

Access: 'LG Electronics:'LGEIL WMC - Prod. Engg

Permission: Browse:Download

Details	Cost	Remarks
Total Project Cost	3272 K\$	
Machine / Equipment Cost	2699 K\$	PE Team Approval
Utilities Cost	573 K\$	Approval to be raised by FE Team
Breakup of Machine / Equipment Cost		
LG to LG Machine Transfer	1165 K\$	Old Machinery
New Machine / Equip Purchase	1534 K\$	New Machinery

Div/Dept	Activity	Category	Amnt	Investment Objective
PE	Noida PCB line in-house manufacturing investment	New Line Setup	3,272 K\$	Quality/ Productivity/ Safety/ Capacity/ New Model/ Part cost CN/ Other

Detail		Benefit
In-house PCB Making and control box assembly (2 Lines) Preparation Line → SMT Line → IMT Line → PCBA Line Budget Status Machinery Cost: 2699 K\$ Utility: 573 K\$ Total investment: 3,272 K\$ Note: Additional budget (120 K\$) is required for local scope like, Cable/ cable tray/Earthing/ Fume exhaust System, Local installation fee, Machine local air connection UT Rack. Note: Spare Parts cost (231 K\$) is not considered in approval, separate approval will be taken for machine spare parts.		• Measures against increase in PCBA volume • Pyeongtaek idle facility utilization (SMT 1 line) • Changwon idle facility utilization (coating, solder M/C, inspect machine)
Time Schedule 		ROI = 2.11 Years (Refer attach calculation sheet)
Installation Location 		

Annexure attached:

- Signed sheet of CEO
- HO Detail Investment Report
- HO EP System Investment approval
- Korea GP System approval
- Korea GP approval detail & machine specification
- ROI and system budget information
- Ordering Summary

PCB Line Layout

Import machinery Summary

Supplier based ordering details

Supplier	Country	No of machines	Total Cost (USD)
Inutech	Korea	10	884209
JD System	Korea	3	334907
Mirae Industry	Korea	2	271814
Panasonic	Singapore	1	257000
HNP	Korea	1	166100
LOEKR	Korea	4	127332
Testop	Korea	1	118730
LGEIP	Brazil	4	110966
Mirtec	Korea	2	99822
Eunil	Korea	3	99223
ETC	India	1	75292
SI Innotech	Korea	21	65150
Sammyung	Korea	1	48200
DITEK	Korea	1	36136
15 Supplier	4 Country	55 Machines	2,695,873 \$

New/Old Machine details

Machine Variety	Total Qty	New	Old
46	25	21	
Quantity	57	32	25

NO	Approval Type	Status	Approved Date	Approved by / Comment
				MUKUL SAXENA (LGEIL REF - Prod. Engg / manager)
	Approval	Approved	2017-09-23 14:20	Comment : New PCB Line in house manufacturing approval Main S upporting document (1) CEO Signed approval (2) HQ EP System Investment approval (3) HQ GP Master approval (4) HQ ROI and Investment budget document (5) HQ Detail Investment Report (6) Ordering summary and quotations
	Parallel	Approved	2017-09-23 14:29	ROHIT ARORA (LGEIL REF - Prod. Engg / d.g.m.)
Approval Line				Comment : OK
	Parallel	Approved	2017-09-23 15:10	RAJEEV GARG (LGEIL General Procurement / a.g.m.)
	Parallel	Approved	2017-09-23 15:16	Comment : Checked with HQ GP. Re-used Machinery LG to LG Transfer (Standard Delegation) New Machinery purchase delegated by HQ GP to Changwon Factory Engineering Team. Considering business urgency and above facts the project is being delegated to end user team.
	Parallel	Approved	2017-09-23 15:24	VISHAL BANSAL (LGEIL Prod. Engg / g.m.)
	Parallel	Approved	2017-09-23 15:24	Comment : ok. PCB in house manufacturing setup.
	Parallel	Approved	2017-09-23 15:24	ATUL MALHOTRA (LGEIL Manufacturing Engg. / g.m.)
	Parallel	Approved	2017-09-23 15:39	Comment : Ok. Agree. Need to meet the target completion date.
	Parallel	Approved	2017-09-23 16:39	DAVENDER SINGH (LGEIL Planning & Improvement Team / a.g.m.)
	Parallel	Approved	2017-09-23 16:39	Comment : agree - HQ initiated project - Additional budget for this activity /project to be allocated. - for local utility buying : need to follow the GP rule.
	Parallel	Approved	2017-09-23 16:20	BINAY DUBEY (LGEIL General Procurement / d.g.m.)
	Parallel	Approved	2017-09-23 16:20	Comment : Local purchase is taking care by GP All purchase taken care by korea team is delegated
	Approval	Approved	2017-09-23 16:41	Lee Junkyu (Electronic Packaging Team / Senior Research Engineer)
	Approval	Approved	2017-09-23 16:46	Comment : OK
	Approval	Approved	2017-09-23 16:46	Changho Yang (Electronic Packaging Team / fse)
	Approval	Approved	2017-09-23 16:46	Comment : OK

Approval	Approved	2017-09-23 17:20	Yongho Park (LGEIL F&E Production / Professional) Comment: PCB 관련 승인 완료. 진행사항은 계속 진행 중이다.
Approval	Approved	2017-09-23 17:36	ANIL KUMAR (LGEIL Factory Head - Noida / v.p.) Comment: OK. Do strong negotiations and keep project within time.
Approval	Approved	2017-09-23 17:36	HYUNJAE LEE (LGEIL F&E Planning / Professional) Comment: Agree.
Approval	Approved	2017-09-23 19:38	DEEPAK BANSAL (LGEIL Planning / Senior g.m.) Comment: ok.
Approval	Approved	2017-09-24 16:54	Tae Wan Kim (LGEIL Noida Manufacturing / President) Comment: ok.
Approval	Approved	2017-09-25 21:27	Sachin Kumar (LGEIL CFO / Vice President / Division Leader) Comment: Kim Min Seok (LGEIL F&E Finance & Accounts) 승인 완료. Comment: OK.

No	Approval Type	Status	Approved Date	Approved by / Comment
1	결재	승인완료	2017.09.29 12:27	MUKUL SAXENA(LGEIL REF - Prod. Engg/manager) Comment: Advance payment approval for New PCB Line Project as decided by Korea GP Team. Master approval is already DK.
2	결재	승인완료	2017.09.29 13:04	ROHIT ARORA(LGEIL REF - Prod. Engg/d.g.m.) Comment: OK
3	결재	승인완료	2017.09.29 13:50	VISHAL BANSAL(LGEIL Prod. Engg./g.m.) Comment: ok. Advance payment approval for PCB line equipment suppliers as per suggestion from HQ PCB team to expedite work and delivery.
4	결재	승인완료	2017.09.29 14:06	이준규(실장요소기술팀/선임연구원) Comment: OK
5	결재	승인완료	2017.09.29 14:27	오승호(실장요소기술팀/책임연구원) Comment: Approved.
6	결재	승인완료	2017.09.29 14:34	MANISH JINDAL(LGEIL Treasury/a.g.m.) Comment: To make payment as per terms negotiated by HQ with the supplier, there will be notional interest cost (due to advance payment) of USD 10k
7	결재	승인완료	2017.10.03 06:48	RAJIV MAZUMDAR(LGEIL Treasury & Insurance/d.g.m.) Comment: Advance payment is 70% for some vendors, 90% for some. Approx lead time for receiving the machines is 30 days. Notional interest impact of USD 10K
8	결재	승인완료	2017.10.03 09:14	이효재(LGEIL F&E Planning/책임) Comment: 중고 설비 및 부품 구매 비용 필요로 payterm 변경요청건입니다. 기존 : 계약 30%, 선적 40%, 완료 30% 변경 : 계약 50%, 선적 40%, 완료 10%
9	결재	승인완료	2017.10.03 15:11	ASHISH AGRAWAL(LGEIL Finance/senior g.m.) Comment: OK.
10	결재	승인완료	2017.10.03 16:22	김인석(LGEIL F&E Finance & Accounts/책임)
11	결재	승인완료	2017.10.03 16:58	ANIL KUMAR(LGEIL Factory Head - Noida/v.p.) Comment: OK.
12	결재	승인완료	2017.10.04 08:22	김태완(LGEIL Noida Manufacturing/President) Comment: o.k
13	결재	승인완료	2017.10.04 16:12	prepone schedule of installation 김수철(LGEIL CFO/상무/Division Leader)

CC

Attached Files
 Advance Payment Approval.pptx
 HQ EP System Investment Approval.pdf
 Korea GP System Approval.pdf
 LG Noida New PCB Line Investment approval.pdf
 Mr Seung Ho Oh Mail.pdf

EDMS Retention 3 Year
 Attributes Access *LG Electronics;*LGEIL WMC - Prod. Engg

Security Grade Browse/Download
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