

AP Voucher

Reference No : LG Electronics India (PVT.) Ltd
: 24405904
: 06-JUL-2018
: U1-18/6574
: 0000-PUMDM_LOCAL-25035-180706-00243
: JHAMNANI, JITENDER /IL200163 /10432

DR1	11330924 Prepaid Taxes_SGST&UTGST(25035 / WMC-Procurement Tooling	INR MOLD_ITEM EAIL_E-PACK POLYMERS (P) LTD._IN001097	68,400.00	1	68,400.00	22-JUN-2018
DR2	11330923 Prepaid Taxes_CGST(Recove 25035 / WMC-Procurement Tooling	INR MOLD_ITEM EAIL_E-PACK POLYMERS (P) LTD._IN001097	68,400.00	1	68,400.00	22-JUN-2018
DR3	18300311 Clearing Account_Assets(T 25035 / WMC-Procurement Tooling	INR ARMSTRONG 9.5KG DOMESTIC WITH ANTIRAT NEW_MOLD EAIL_E-PACK POLYMERS (P) LTD._IN001097	760,000.00	1	760,000.00	22-JUN-2018
DR Total			896,800.00		896,800.00	
CR1	21110101 Other Payable_Fixed Asset 25035 / WMC-Procurement Tooling	INR MOLD_ITEM EAIL_E-PACK POLYMERS (P) LTD._IN001097	896,800.00	1	896,800.00	22-JUN-2018
CR Total			896,800.00		896,800.00	

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

DF2

Receipt Submission Preview

Budget Submission Supplier Selection Order Submission Close Attach

Approval History

No	Department	Approval Type	Approver	Status	Approval Date	Remarks
1	REF-Procurement Tooling	Submission	SANDEEP SAINI	Approved	2018-06-23	OK
2	Procurement Tooling	Submission	WU SANG JEON	Approved	2018-06-23	OK

Submission No.: 14215 18100014

Request Date: 2018-06-21

Submission Title	NEW TOOL RECIEVED FROM E-PACK AT INVOICE NUMBER -U1 -18/6574 & 6581 AND SHIFTED TO E-PACK
Requester	Amit Mishra

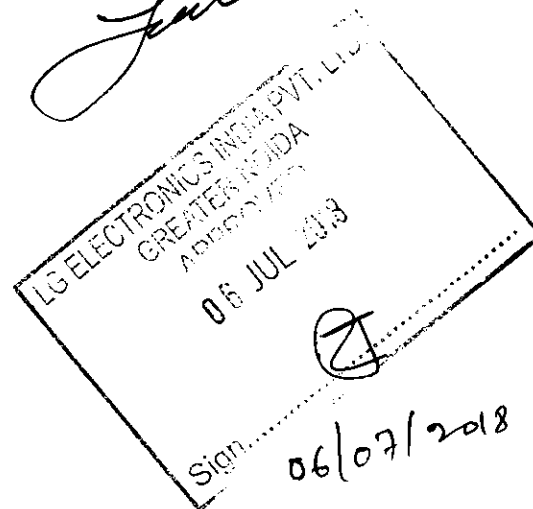
- 1 - TMR ATTACHED
- 2 - RFID ENTRY DONE
- 3 - E-PACK INVOICE WITH EWAY BILL ATTACHED
- 4 - LG RGP WITH EWAY BILL ATTACHED

Report Detail: Total Item Count: 2

Model	Part No	Seq	Item Name	Family Part No	Item Type	Order Supplier	Prod Supplier	Currency	Receipt Amount	Project Code	Acquisition Dept	Schedule			
												Drawing Consent		First Prod Date	
												Plan	Result	Plan	Result
ARMSTRONG 9.5K	MFZ63318601	2	Packing		EPS	E-PACK POLYMERS (P) LTD.	E-PACK POLYMERS (P) LTD.	INR	780,000	DFZ18TL000089	WMC-Procurement Tool			2018-04-16	2018
ARMSTRONG 9.5K	MFZ63318781	2	Packing		EPS	E-PACK POLYMERS (P) LTD.	E-PACK POLYMERS (P) LTD.	INR	780,000	DFZ18TL000089	WMC-Procurement Tool			2018-04-16	2018

Supplier Order Amount SUM

Supplier Name	Currency	Order Amount SUM
E-PACK POLYMERS (P) LTD.	INR	1,520,000



1 Nov 2017

OK
moh
8/Jul/2018

using HSTY
wrong Invoice no.

Order Submission

Budget Submission

Supplier Selection

Close

Attach

Approval History

No	Department	Approval Type	Approver	Status	Approval Date	Remarks
1	REF-Procurement Tooling	Submission	SANDEEP SAINI	Approved	2018-02-27	OKAlready Approved ActivityF
2	Procurement	Submission	PRAVEEN TANDON	Approved	2018-02-28	Ok

Submission No : 232838-18V-00020

Request Date : 2018-02-26

Submission Title	Approval for PO releasing of Packing mould development for Armstrong capacity enhancement.(EP approval attach
Requester	RAJEEV GUPTA

Submission Detail

- Total Item Count : 1

Set	Model	Seq	Item Name	Family Part No	Item Type	First Prod. Date	Order Vendor	Currency	Budget Amount	Esti Amount	A
	Part No					Complete Date					
	ARMSTRONG 9	2	Packing		EPS	18-04-16	E-PACK POL	INR	765,000	760,000	
	MFZ63318801					18-04-30					

Supplier Order Amount Sum

Supplier Name	Currency	Order Amount Sum
E-PACK POLYMERS (P) LTD.	INR	760,000

Estimate History Detail

-View ☐

Amit Mishra/LGEIL REF-Procurement(amit.mishra@lge.com)

From: NARINDER KUMAR/LGEIL REF and WM
Procurement(narinder.kumar@lge.com)
Sent: Thursday, February 08, 2018 9:51 AM
To: RAJEEV GUPTA/LGEIL WMC-Procurement Tooling(rajeev.gupta@lge.com);
RITESH GUPTA/LGEIL WMC-Procurement Tooling(ritesh.gupta@lge.com)
Subject: FW: [Approved] Approval for New Development of Armstrong Packing Upper
& Packing Base Mold for Y'18 Capacity.

EPS approval done please go ahead as per approval

Narinder Kumar
Manager Procurement
+91-9899302067
narinder.kumar@lge.com

Address: LG Electronics India Pvt. Ltd.
Plot No. 51, Udyog Vihar,
Surajpur-Kasna Road,
Greater Noida-201306 (U.P.) India



From: NARINDER KUMAR [mailto:narinder.kumar@lge.com]

Sent: Thursday, February 08, 2018 8:50 AM

To: NARINDER KUMAR/LGEIL REF and WM Procurement(narinder.kumar@lge.com); WU SANG JEON/d.g.m./LGEIL Procurement Tooling(wusang.jeon@lge.com); PRAVEEN TANDON/Team Leader/LGEIL Procurement(praveen.tandon@lge.com); hc.seo@lge.com; DINESH LUNAWAT/Team Leader/LGEIL Planning & Strategy(dinesh.lunawat@lge.com); ANIL KUMAR/Department Leader/LGEIL Factory Head - Noida(anil1.kumar@lge.com); RITESH GUPTA/LGEIL WMC-Procurement Tooling(ritesh.gupta@lge.com); VISHAL GOYAL/Part Leader/LGEIL WMC - Development(vishal.goyal@lge.com)

Subject: [Approved] Approval for New Development of Armstrong Packing Upper & Packing Base Mold for Y'18 Capacity.

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

Subject Approval for New Development of Armstrong Packing Upper & Packing Base Mold for Y'18 Capacity.

Created Date 2018.01.23 10:54 (Korea Time)

Requested by NARINDER KUMAR(LGEIL REF and WM Procurement/manager,)

Purpose New Development of Armstrong Packing Upper and Base Mold for Y'18 Capacity to meet Production Capacity Shortfall

Investment Amount 0.3 Crore (45K US\$)

Background Production qty Growth 52.4% in Y'18

Operation Plan		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TTL
Armstrong	Y'17	16	14	13	10	11	9	13	14	16	15	16	13	161
	Y'18	15	13	14	15	15	12	22	31	31	31	24	22	246
	% Change	-6%	-5%	4%	41%	44%	27%	65%	121%	100%	104%	51%	64%	52.4%

Present Capa. & Shortfall Status

Part Des.	Mold Available	No of Cavities	As is Cycle time (Sec)	Capacity/ day (K Nos)	QPS	No of Prod. Days	27	24	27	26	27	22	27	27	26	27	26	21	Total Requirement K Nos	Investment Per Mold (INR Crore)	Remarks	
						Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
						Prod. Qty y'17	51	46	50	60	65	61	67	90	99	78	48	38				753
						Prod. Qty y'18	44	55	59	66	77	75	76	97	97	97	53	64				859
Packing Upper	1	2	200	0.71	1	Capa Available	19	17	19	19	19	14	19	19	19	19	15	246	0.15	Additional Requirement 1 Mold MP Start – 13 Jun18		
Requirement	15	13	14	15	15	12	22	31	31	31	24	22										
Shortfall (K Nos)	5	4	5	4	4	2	-3	-12	-13	-12	-6	-7										
Mold Shortfall	0.2	0.2	0.3	0.2	0.2	0.2	-0.1	-0.6	-0.7	-0.6	-0.3	-0.5										
Packing Base	1	2	225	0.53	1	Capa Available	17	15	17	16	17	13	17	17	16	17	16	13	246	0.15	Additional Requirement 1 Mold MP Start – 13 Jun18	
Requirement	15	13	14	15	15	12	22	31	31	31	24	22										
Shortfall (K Nos)	3	2	3	2	2	1	-5	-14	-15	-14	-8	-9										
Mold Shortfall	0.1	0.1	0.2	0.1	0.1	0.1	-0.3	-0.8	-0.9	-0.8	-0.5	-0.7										

Tool Maker Selection After Approval Development Schedule

Part Description	Mfg. Location	Development Time									
		Investment Approval	Mold Ordering	Design Review	T0	Mold Approval	Mold ETD	Mold ETA	Part/Product Reliability	Supplier FPA	MP Start
Packing Upper	Korea	30-Jan	9-Feb	14-Feb	16-Mar	15-Apr	22-Apr	27-May	25-Apr	6-Jun	13-Jun
Packing Base	Korea	30-Jan	9-Feb	14-Feb	16-Mar	15-Apr	22-Apr	27-May	25-Apr	6-Jun	13-Jun

5

ROI

Armstrong

Investment effect analysis

1. Investment item	Packing Upper/Packing Base Armstrong
---------------------------	---

2. Amount :	3,000,000	Rs.
-------------	-----------	-----

3. working years : 3.0 years (depreciation period)

! und Rs !

Category	1year	2year	3year	4year	5year	Total	Remarks
Expected Qty	84,541	140,321	-	-	-	224,862	
Expected profit	97,390,930	161,649,291	-	-	-	259,040,221	calculation basis: interest ratio 13%
Depreciation	1,000,000	1,000,000	1,000,000	-	-	3,000,000	corporation tax ratio 34.0%
Running cost	-	-	-	-	-	-	
Interest	390,000	390,000	390,000	390,000	390,000	-	
Total cost	1,390,000	1,390,000	1,390,000	390,000	390,000	4,950,000	evaluation index : N.P.V = 138,260
Profit before tax	96,000,930	160,259,291	1,390,000	390,000	390,000	254,090,221	P I(Profit Index) = 47.1
Profit after tax	63,370,214	105,787,158	917,539	257,439	257,439	167,724,955	3years P.I = 47.1
C.F	64,627,653	107,044,597	339,900	-	-	172,012,150	
N.C.F(PV)	57,192,613	83,631,621	235,568	-	-	141,259,802	Recovery years(year) = 0.05

1) expected profit calculation logic

Profit Amt 1152 /Set Armstrong

2) Calculation logic of running cost

3) Intangible effect

expected profit amount example)

Profit amount by UPH increase, tariff refund, labor cost saving, marginal cost increase* amount increase by Capa increase.

operating cost calculation example) : Electricity fare, maintaining Spare Part cost, no of additional input member ,etc.

corporate tax ratio should be the applied tax ratio to LGEIL (interest ratio is the same as 10%)

If you input yellow colored section, then last part is just automatically calculated.

Budget detail Format

Head Category	Details Investment Y'18	
Approval No.	WM/Proc /CAP013	
Budget Amount	Year Total (A)	128000
	YTD-Jan'18 (B)	128000
Progress Status	Amt	
(YTD-Utilization prior to this Approval)	(C)	70344
	% (C) / (B)	55%
Execution Status	Amt (D)	3000
(Current Approval Amount)	%	2%
	(D) / (B)	
Total Utilization	Amt (E) = (C)+(D)	73344
	% (E) / (B)	57%
Balance	Year Total (A) - (E)	54656
	YTD-Month (B) - (E)	54656

No	Approval Type	Status	Approved Date	Approved by / Comment
Approval Line				
1	병렬	승인 완료	2018.01.23 15:11	VIKAS BANSAL(LGEIL REF and WM Procurement/Part Leader) OK ARMSTRONG PACKING BASE AND UPPER MOLD DUPLICATION DUE TO PLAN INCREASE
	병렬	승인 완료	2018.01.24 16:02	WU SANG JEON(LGEIL Procurement Tooling/Part Leader)

					Comment Armstrong Packaging Upper and Base EPS Tool development with masterframe,to increase tool Life during Mass Production.
2	결재	승인완료	2018.01.24 16:51		PRAVEEN TANDON(LGEIL Procurement/Team Leader) Comment OK
3	결재	승인완료	2018.01.31 09:59		서현철(LGEIL FSE Procurement/책임) Comment amstrong capacity -up
4	결재	승인완료	2018.02.03 08:04		김효량(LGEIL FSE WMC Development/책임연구원) Comment ok.
5	결재	승인완료	2018.02.05 17:13		DINESH LUNAWAT(LGEIL Planning & Strategy/Team Leader) Comment ok. WMC Investment Budget-2018
6	결재	승인완료	2018.02.06 08:57		ANIL KUMAR(LGEIL Factory Head - Noida/Department Leader) Comment OK.
7	결재	승인완료	2018.02.06 17:30		정재열(LGEIL Noida Manufacturing CFO/책임) Comment Ok
8	결재	승인완료	2018.02.07 06:26		DEEPAK BANSAL(LGEIL Planning/Department Leader) Comment Within investment budget
9	결재	승인완료	2018.02.08 06:50		김태완(LGEIL Noida Manufacturing/상무/President)

CC

RITESH GUPTA(LGEIL WMC-Procurement Tooling/manager)
VISHAL GOYAL(LGEIL WMC - Development/Part Leader)

Attached
Files

In the mobile attached files cannot be shown or downloaded.
Please try in the browser or outlook in the PC.

EDMS
Attributes

Retention 10 Year
Access *LG Electronics;*LGEIL COM;*LGEIL Procurement

Security Grade Internal use (Only)

Permission Browse;Injection / Packaging Procurement;Download

Date 23/11/08
 Entry No. 655
 Job No. 641647 6813
SECURITY G-2

Date 23/06/08
 Form-32 No. 10086
 Entry No. 6574
IN
 LG ELECTRONICS (I) PVT. LTD. G. NARDA

**E - WAY BILL SYSTEM**

Unique No. 4110 1433 5820
Entered Date 22/06/2018 05:06 PM
Entered By 09AAA CE517 5D3ZQ - E PACK POLYMERS PVT LTD
Valid From: Not Valid for Movement as Part B is not entered

Part - A

GSTIN of Supplier 09AAACE5175D3ZQ,E PACK POLYMERS PVT LTD
Place of Dispatch Gautam Buddha Nagar,,UTTAR PRADESH-201306
GSTIN of Recipient GSTIN : 09AAA CL174 5Q1Z2 ,LG ELECTRONICS INDIA
PRIVATE LIMITED
Place of Delivery Greater Noida,UTTAR PRADESH-201306
Document No. u1-18/6574
Document Date 21/06/2018
Value of Goods ₹ 896800
HSN Code 84804900 - MOULD
Reason for Transportation Outward - Supply
Transporter



E - WAY BILL SYSTEM



e-Way Bill



E-Way Bill No: 4710 1433 6524
 E-Way Bill Date: 22/06/2018 05:22 PM
 Generated By: 09AAA CE517 5D3ZQ - E PACK POLYMERS PVT LTD
 Valid From: 22/06/2018 05:22 PM
 Valid Until: 23/06/2018

Part - A

GSTIN of Supplier 09AAACE5175D3ZQ,E PACK POLYMERS PVT LTD
 Place of Dispatch Gautam Buddha Nagar,,UTTAR PRADESH-201306
 GSTIN of Recipient GSTIN : 09AAA CL174 5Q1Z2 ,LG ELECTRONICS INDIA PRIVATE LIMITED
 Place of Delivery Greater Noida,UTTAR PRADESH-201306
 Document No. u1-18/6581
 Document Date 21/06/2018
 Value of Goods ₹ 896800
 HSN Code 84804900 - MOULD
 Reason for Transportation Outward - Supply
 Transporter

Part - B

Mode	Vehicle / Trans Doc No & Dt.	From	Entered Date	Entered By	CEWB No. (If any)	Multi Veh.Info (If any)
Road	UP16AT6213 & U1- 18/6581 & 22/06/2018	GREATER NOIDA	22/06/2018 05:22 PM	09AAACE5175D3ZQ	-	-



471014336524