



AP Voucher

Reference No : LG Electronics India (PVT.) Ltd
: 24515757
: 26-JUL-2018
: GS/18-19/0016
: 0000-PUMDM_LOCAL-25035-180726-01784
: JHAMNANI, JITENDER /IL200163 /10432

DR1	18300311 Clearing Account_Assets(T 25035 / WMC-Procurement Tooling	INR SAPIENCE 21 NEW_MOLD EAIL_PIONEER TOOLING SERVICES-Noida_IN001956	3,060,000.00	1	3,060,000.00 15-AUG-2018
DR2	11330923 Prepaid Taxes_CGST(Recove 25035 / WMC-Procurement Tooling	INR MOLD_ITEM EAIL_PIONEER TOOLING SERVICES-Noida_IN001956	275,400.00	1	275,400.00 15-AUG-2018
DR3	11330924 Prepaid Taxes_SGST&UTGST(25035 / WMC-Procurement Tooling	INR MOLD_ITEM EAIL_PIONEER TOOLING SERVICES-Noida_IN001956	275,400.00	1	275,400.00 15-AUG-2018
** DR Total**			3,610,800.00		3,610,800.00
CR1	21110101 Other Payable_Fixed Asset 25035 / WMC-Procurement Tooling	INR MOLD_ITEM EAIL_PIONEER TOOLING SERVICES-Noida_IN001956	3,610,800.00	1	3,610,800.00 15-AUG-2018
** CR Total**			3,610,800.00		3,610,800.00

DPZ

①

Fully Automatic
CMT. if it's built.

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	2018-07-24	OK
2	Procurement Tooling	Submission	WU SANG JEON	Approved	2018-07-24	OK

Submission No.: 114215-1B-00015

Request Date: 2018-07-23

Submission Title	NEW TOOL RECIEVED FRPM PIONEER AT INVOICE NUMBER - GS/18-1B/0016 AND SHIFED TO PG
Requester	Amit Mishra

- 1 - RFID ENTRY DONE
- 2 - INSPECTION CHECK LIST AND TECHNICAL DETAIL
- 3 - TMR ATTACHED
- 4 - LG RGP WITH AIRWAY BILL ATTACHED
- 5 - PIONEER INVOICE WITH EWM 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		F
												Plan	Result	Plan	Result	
SAPIENCE 21	MQ063979501	2	Panel,Rear		MOLD	PIONEER TOOLING SERVICES	PG ELECTROPLAST LTD.	INR	3,580,000	DFZ18TL000088	WMC-Procurement Tooli			2018-03-30		2018
SAPIENCE 21 T80	MFD62561401	3	Lid,Inner		MOLD	PIONEER TOOLING SERVICES	PG ELECTROPLAST LTD.	INR	3,525,000	DFZ18TL000088	WMC-Procurement Tooli			2018-03-20		2018

Supplier Order Amount SUM

Supplier Name	Currency	Order Amount SUM
PIONEER TOOLING SERVICES	INR	6,585,000

LG ELECTRONICS INC. PVT. LTD.
GREATER NOIDA
APPROVED
26 JUL 2018
OK
26/07/2018

11001956

OK
25/Jul/2018

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	2018-02-14	OKActivity Already ApprovedF
2	Procurement	Submission	PRAVEEN TANDON	Approved	2018-02-15	OK

Submission No : 232838-18V-00005

Request Date : 2018-02-13

Submission Title	Approval for PO releasing of Panel Rear mould development for Sapience capacity enhancement.(EP approval attached)
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					
	SAPIENCE 21	2	Panel, Rear		MOLD	18-03-30	PIONEER TOOLING	INR	3,085,000	3,060,000	
	MGC63979501					18-04-30					

Supplier Order Amount Sum

Supplier Name	Currency	Order Amount Sum
PIONEER TOOLING SERVICES	INR	3,060,000

Estimate History Detail

-View ☐

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

From: RITESH GUPTA/LGEIL WMC-Procurement Tooling(ritesh.gupta@lge.com)
Sent: Tuesday, January 23, 2018 9:01 AM
To: RAJEEV GUPTA/LGEIL WMC-Procurement Tooling(rajeev.gupta@lge.com)
Subject: FW: [Approved]Approval for New Development of Sapience Rear Panel Mold for Y'18 Capacity

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

Sent: Monday, January 22, 2018 6:00 PM

To: RITESH GUPTA/LGEIL WMC-Procurement Tooling(ritesh.gupta@lge.com); SANDEEP SAINI/LGEIL REF-Procurement Tooling(sandeep.saini@lge.com); VISHAL GOYAL/LGEIL WMC - Development(vishal.goyal@lge.com)

Subject: [Approved]Approval for New Development of Sapience Rear Panel Mold for Y'18 Capacity

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

Created Date 2018-01-06 21:53 (Korea Time)

Requested by NARINDER KUMAR (LGEIL COM - Injection / Packaging Procurement / manager ,)

Subject Approval for New Development of Sapience Rear Panel Mold for Y'18 Capacity

Retention 10 Year

Security Grade Internal use (Only)

EDMS Attributes

Tag UNUSE

Access *LG Electronics,*LGEIL COM,*LGEIL Procurement

Permission Browse,Injection / Packaging Procurement,Download

Purpose New Development of Sapience Rear Panel Mold for Y'18 Capacity to meet Production Capacity
Shortfall

Investment Amount 0.55 Crore (83K US\$)

Background Production qty Growth 14% in Y'18

TL (K Nos)	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Yr'16	686	59	45	42	51	57	58	49	58	79	99	56	33	686
Yr'17	753	51	46	50	60	65	61	67	90	99	78	48	38	753
Yr'18	859.2	44	55	59	66	77	75	76	97	97	97	53	64	859
	100%	-15%	19%	17%	10%	18%	23%	14%	8%	-2%	24%	11%	68%	14%

Present Capa. & Shortfall Status

Part Des.	Mold Available	No of Cavities	As is Cycle time (Sec)	Improved 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
Rear Panel	1	2	55	50	2.85	1	Caps Available	77	68	77	74	77	57	77	77	74	77	74	60	859	0.54	Additional Requirement 1 Mold 1. One New Mold investment . MP Start April 18 (Cycle time improvement target- 55--> 44)	
Requirement	44	55	59	66	77	75	76	97	97	97	53	64											
Shortfall (K Nos)	33	14	18	8	0	-18	1	-20	-23	-20	21	-4											
Mold Shortfall	0.4	0.2	0.2	0.1	0.0	-0.3	0.0	-0.3	-0.3	-0.3	0.3	-0.1											

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
Rear Panel	Korea	10-Jan	20-Jan	25-Jan	5-Apr	5-May	12-May	16-Jun	4-Jun	1-Jul	1-Jul-18

Investment Approval

Div/Dept.	Activity	Category	Amt	Investment Objective
WMC/ Procurement	Investment for Capacity Enhancement	Molds	0.55 Cr	Capacity Enhancement

Purpose/ Detail

New Mold for Capacity Enhancement
Rear Panel Mold – 0.55 Crore

>2018 Budget (WMC Tooling)
>Budget Code :-

Budget Status

2018	12.8	0.55 Cr	ARR Amt
TTL Budget		YTD-Utilization	

Activity Code

>2018 Budget (WMC Tooling)
>Budget Code :-

Expense associated

> N.A

Old Asset Detail

> Attached

Benefit

•Major Improvement (Return) by investment-

- Capacity Enhancement

Time Schedule

ROIC

ROIC – 0 .03 Yrs (Sapience)

Installation Location

> At Injection Supplier

ROI

Sapience

Investment effect analysis

1. Investment item **Rear Panel**
2. Amount : **6,494,000** **Rs.**
3. working years : **3.0** **years** (depreciation period)

[unit Rs.]

Category	1year	2year	3year	4year	5year	Total	Remarks
Expected Qty	106,201	106,201	106,201			318,602	
Expected profit	271,873,347	271,873,347	271,873,347	-	-	815,620,042	calculation basis interest ratio 13%
Depreciation	1,831,333	1,831,333	1,831,333			5,494,000	corporation tax ratio 34.0%
Running cost	-	-	-	-	-	-	
Interest	714,220	714,220	714,220	714,220	714,220		
Total cost	2,545,553	2,545,553	2,545,553	714,220	714,220	9,065,100	evaluation index N P V = 419,717
Profit before tax	269,327,794	269,327,794	269,327,794	- 714,220	- 714,220	806,554,942	P I (Profit Index) = 77.4
Profit after tax	177,783,277	177,783,277	177,783,277	- 471,457	- 471,457	532,406,917	3years P I = 77.4
C.F	180,086,067	180,086,067	180,086,067	- 0	- 0	540,258,200	
N C F(PV)	159,368,201	141,033,806	124,808,678	-	-	425,210,685	Recovery years(year) = 0.03

1) expected profit calculation logic

Profit Amt. 2560 /Set Sapience

2) Calculation logic of running cost

3) Intangible effect

expected profit amount example)

Profit amount by UPH increase, tariff refund, labor cost saving, maginal 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		Amt K Rs.
Approval No.		Details Investment Y'18
Budget Amount		WM/Proc /CAP004
Progress Status (YTD-Utilization prior to this Approval)	Year Total (A)	128000
	YTD-Jan'18 (B)	128000
	Amt	
	(C)	11220
Execution Status (Current Approval Amount)	% (C) / (B)	9%
	Amt (D)	5494
	%	4%
	(D) / (B)	
Total Utilization	Amt (E) = (C)+(D)	16714
	%	13%
	(E) / (B)	
	Year Total	
Balance	(A) - (E)	111286
	YTD-Month	
	(B) - (E)	111286

Approval Line	NO	Approval Type	Status	Approved Date
	1	Parallel	Approved	2018-01-08 21:33

Approved by / Comment
VIKAS BANSAL (LGEIL Cutting / Press Procurement / Part Leader)
 OK Sapience Mold capacity enhancement

	Parallel	Approved	2018-01-09 22:26	WU SANG JEON (LGEIL Procurement Tooling / Part Leader) Comment Sapience Rear Panel Mold for Y'18 Capacity
2	Approval	Approved	2018-01-09 22:35	PRAVEEN TANDON (LGEIL Procurement / Team Leader) Comment OK
3	Approval	Approved	2018-01-11 22:01	Seo Hyunchul(handy) (LGEIL FSE Procurement / Professional) Comment reviewed activity
4	Approval	Approved	2018-01-12 13:41	Hyoyang Kim (LGEIL FSE WMC Development / Professional) Comment .ok.
5	Approval	Approved	2018-01-12 22:14	DAVENDER SINGH (LGEIL Planning & Improvement Team / Team Leader) (Delegation Approved) DINESH LUNAWAT (LGEIL Manufacturing Planning / Part Leader) Comment Agree, Under WMC Procurement 2018 Investment Budget.
6	Approval	Approved	2018-01-19 23:30	Jae Youl Jung (LGEIL Noida Manufacturing CFO / Professional) Comment :Ok
7	Approval	Approved	2018-01-22 15:52	ANIL KUMAR (LGEIL Factory Head - Noida / Department Leader) Comment :OK.
8	Approval	Approved	2018-01-22 18:17	DEEPAK BANSAL (LGEIL Planning / Department Leader) Comment :within investment budget 2018
9	Approval	Approved	2018-01-22 21:27	Tae Wan Kim (LGEIL Noida Manufacturing / Vice President/President) Comment OK

RITESH GUPTA (LGEIL WMC-Procurement Tooling / manager)
 CC SANDEEP SAINI (LGEIL REF-Procurement Tooling / a.g.m.)
 VISHAL GOYAL (LGEIL WMC - Development / Part Leader)

EDMS Doc Link

Attached Local Files

TAX INVOICE

PIONEER TOOLING SERVICES

D-89, HOSIERY COMPLEX, PHASE-II, EXTN., NOIDA-201305 UTTAR PRADESH

Phone : 0120-4335213 Email : pioneer toolingservices@yahoo.com

GSTIN : 09ADZPS0940D1Z5 CIN : PAN : ADZPS0940D

Invoice No.: GS/18-19/0016	Details of Receiver (Billed to) LG ELECTRONICS INDIA PRIVATE LIMITED PLOT NO. 51, UDYOG VIHAR, SURAJPUR-KASNA ROAD, GREATER NOIDA[UTTAR PRADESH] 201305 GSTIN : 09AAACL1745Q1Z2 CIN : PAN : AAACL1745Q	Details of Consignee (Shipped to) LG ELECTRONICS INDIA PRIVATE LIMITED PLOT NO. 51, UDYOG VIHAR, SURAJPUR-KASNA ROAD, GREATER NOIDA[UTTAR PRADESH] 201305 GSTIN : 09AAACL1745Q1Z2 CIN : PAN : AAACL1745Q	PO NO. & Date : 232838-18V-00005 15/02/2018 Amendment No & Date: Vendor Code : IN001956 Customer Code: SD00001 PAYMENT TERMS 45 DUE DATE : 06/09/2018
Invoice Date & Time : 23/07/2018 01:19 PM			
Place Of Supply : GREATER NOIDA (UTTAR PRADESH)-201305			
State Code : 09			

S. N	Part Number	Description of Goods	HSN Code/ SAC Code	No. & Description of Packages	Qty	Unit	Rate	Basic Value	Disc %	Taxable Value	CGST		SGST		IGST	
											%	Amount	%	Amount	%	Amount
1	MGC63979501	MOULD OF PANEL REAR MODEL: SAPIENCE 21, SEQ: 2, REAR PANEL MOLD DUPLICATION, NEW	84807100	1	1.00	NOS	3060000.00	3060000.00	0.00	3060000.00	9.00	275400.00	9.00	275400.00	0.00	0.00
					Total	1.00		3060000.00		#####		275400.00		275400.00		0.00

Invoice Total (In Words) : Rs. THIRTY SIX LAKH TEN THOUSAND EIGHT HUNDRED ONLY.

GST (In Words) : Rs. FIVE LAKH FIFTY THOUSAND EIGHT HUNDRED ONLY.

Name of Transporter : Mode Of Transport : BY ROAD

Veh. No : UP16CT2899

Driver Name :

Date & Time of Removal : 23/07/2018 1:20 pm

NO. of Package: 1

Remark : (PDI-1248)

Whether tax is Payable on Reverse charge Basis- No

RRGR No :

RRGR Date :

Total Weight 0.00

Document Through : DIRECT

Invoice Total 3,060,000.00

Total CGST 275400.00

Total SGST 275400.00

Total IGST 0.00

Less Discount 0.00

TCS@ 0.00 % 0.00

Round off 0.00

Invoice Total 3610800.00

TERMS AND CONDITIONS

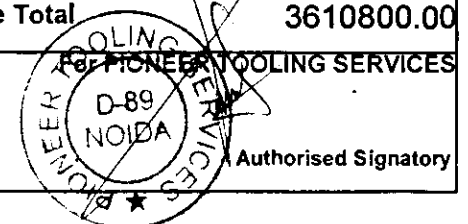
1. Goods once sold will not be taken back or exchanged.
2. seller is not responsible for any loss or damaged of goods in transit.
3. Disputes if any will be subject to seller court jurisdiction.

E&O.E

E-Way Bill No. : 4010 1881 2144

E Way Bill Date & Time :

E Way Bill Valid upto :



20

Entry No. 821018
1548
SECURITY 6-2009
821018

Vehicle Entry No. 0016
Invoice No. 11377
Gate Entry No. 1643
Form No. 2310718
Date 01/08/2009

ALG ELECTRONICS (P) PVT. LTD. & NOVA



Government of India
e-Way Bill



1. E-WAY BILL Details

eWay Bill No: 4010 1881 2144

Generated Date: 23/07/2018 01:30 PM

Generated By: 09ADZ PS094 0D1Z5 Valid Upto: 24/07/2018

Mode: Road

Approx Distance: 15km

Type: Outward - Supply

Document Details: Tax Invoice - GS/18-19/0016 - 23/07/2018

2. Address Details

From

GSTIN : 09ADZ PS094 0D1Z5
M/S PIONEER TOOLING SERVICES
D 89 HOSIERY COMPLEX
PHASE 2 EXTENSION NOIDA
Gautam Buddha Nagar, UTTAR PRADESH-201301

To

GSTIN : 09AAA CL174 5Q1Z2
LG ELECTRONICS INDIA PRIVATE LIMITED
Plot no - 51
Udyog Vihar Surajpur-Kasna Road
Greater Noida, UTTAR PRADESH-201308

3. Goods Details

HSN Code	Product Description	Quantity	Taxable Amount Rs.	Tax Rate (C+S+H+Cess)
84807100	MOULD OF PANEL REAR	1.00 NOS	3060000.00	9+9+0+0

Total Taxable Amount ₹ 3060000.00

CGST Amount ₹ 275400.00 SGST Amount ₹ 275400.00

GST Amount ₹ 0.00

CESS Amount ₹ 0.00

4. Transportation Details

Transporter ID & Name :

Transporter Doc. No & Date : & 23/07/2018

5. Vehicle Details

Mode	Vehicle / Trans Doc No & Dt.	From	Entered Date	Entered By	CEWB No. (If any)	Multi Veh. Info (If any)
Road	UP16CT2899	Gautam Buddha Nagar	23-07-2018 01:30 PM	09ADZPS0940D1Z5	-	-



401018812144