EAIC- FINEPS_IMPORT- 25573 -170714- 89213

...w Import PO

(58)

...upplier Information

Order Submission No	**ILODGZ1707142354**	Accounting Unit	**DGZ**
Order SubmissionTitle	**Purchase of AGV for parts logistics for initial trial and setup**	Department	**RAC - Prod. Engg**
Agent	**HANSUNG INDUSTRY COPRATION**	Price Term	**FOB**
Agent Code	**KR005989**	PaymentTerm	**Open Account 45 Days From Invoice Date**
Supplier	**EAIL_HANSUNG INDUSTRY COPRATION_KR005989**	Payment Currency	**USD**
Supplier Code	**KR005989**	Bank Info	**EAIL_SUPPLIER**
Country	**Korea, Republic of**	Account No	**180002096790**

PO Information

Import PO No	**GDGZ1779099**	Status	**CONFIRMED**
Fund Type	**EQUITY_CAPITAL**	* Ship to	**(APW(LGEIL)) IL_Residential Airconditioner Division(Noida)**
Penalty Flag	**N** (1/1000 per Day)	* Bill to	**(APW(LGEIL)) IL_Residential Airconditioner Divis... (Noida)**
Origin Certification Flag	**N**	* Payment Condition	T/T in Advance Flag **N**
Direct Transportation Flag	**N**		Advance payment
Usage	**DOMESTIC**		After Shipment
Update Date	**25-Jul-2017**		After Verification
* Open Request Date	**14-Jul-2017**		P-Bond
Order Person	**Tiwari, Saumya**	Total Amount	28,824.00
		L/C No	**IEAILDGI779099Z**

PO Content

Header
OK

Content
OK

PO SEQ Information

Q	Part No	Description	Spec	Unit Price	Unit of Measure	Customer Request Date	Order Qty	Amount	HS Code	Customs Duty Reduction
	[illegible]	Purchase of AGV for parts logistics for initial trial and setup		28,824.00	EA	14-Jul-2017	[illegible]	[illegible]	[illegible]	

LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED
28 JUL 2017
Sign.

25/07

Duty ok

Original (Customs copy)
Indian Customs EDI System - Imports V1.5R001
NEW CUSTOM HOUSE, IGI AIRPORT, NEW DELHI - 110037
BILL OF ENTRY FOR HOME CONSUMPTION

[Custom Stn: INDEL4]_____CHA : AGIPP8287CCH001 [N.G.PILLAI]
BE No/Dt./cc/Typ:2407680/11/07/2017/N/H
Importer Details :0596063211 PAN : AAACL1745QFT001 AD Code : 6480003
LG ELECTRONICS INDIA PVT. LTD.
86 :PLOT NO.51, UDYOG VIHAR,SURAJ PUR
KASNA ROAD
GREATER NOIDA,UTTAR PRADESH 201306 Payment Method : Deferred

IGM No :1183060/08/07/2017 08/07/2017 Port Of Loading :YINCHUAN
Cntry Of Orgn.: KOREA,REPUBLIC OF Cntry Of Consgn.:
MAWB No : 13130979465 HAWB No : NTIX1701664
Date : 07/07/2017 Date : 07/07/2014
No. Of Pkgs. : 1 PKG Gross Wt. : 806.000 KGS
Marks:AS PER AWB
& Nos

Inv No & Dt. : HAN20170412-1 06/07/2017 HANSUNG INDUSTRY COPRATION
Inv Val : 28824.00 USD TOI: FOB 567 HAEAN-DAERO MASANHAPPO-GU
Freight : 1071.98 USD CHANGWON-SI
Insurance : 1119.73 INR GYEONGNAM,
SVB Load(Ass): Cust. House: KOREA,REPUBLIC OF
SVB Load(Dty): HSS Load Rate: 0.00% Amount: 0.00
Misc. Charges: 0.00 0.00
Discount Rate: 0.00 Discount Amount: 0.00
EDD : 0.00 XBE Duty FG Int.: 0.00
Third Party:

BuyerSeller Reltd : No

Item Details
Exchange rate: 1.00 USD = 65.6500 INR

Slno Qty Unit	RITC	Description Unit Price Ass Val	CTH CETH	C.Notn C.NSNO E.Notn E.NSNO	RSP Cus Dty Rt Exc Dty Rt	Load PROV BCD amt(Rs) CVD amt(Rs)
1	85271900	AUTOMATIC GUIDED VEHICI (MAGNETIC TYPE PARTS)				
3.00		770D.0D0000	85271900		10.00 %	158955.10
SET		1589550.50	NOEXCISE		0.00 %	0.00
		Educational Cess on CVDs :			0.00 %	0.00
		Sec & Higher Edu. Cess on CVD :			0.00 %	0.00
		Customs Educational Cess :			2.00 %	3179.10
		Customs Sec & Higher Edu. Cess :			1.00 %	1589.60
		IGST		001/2017 IV153	28.00 %	490916.81
		GST Cess		001/2017 56	0.00 %	0.00
	Rs.	1589550.50		Page Total	Rs.	654640.60

Declaration
1. I/We Certify that the above entries are correct.
2. I/We further declare that wherever the RSP is applicable same has been truthfully declared

CHA
N.G.PILLAI
Signature

Importer
LG ELECTRONICS INDIA PVT. LTD.
Signature

...continued on page:2

[NIC]

2750566

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

Vehicle Entry No. 2407680

Invoice No. 11273

Gate Entry No.

Form-38 No. Time 09145

Date 13/07/017

Sign. of S.O.

SECURITY G-2

Veh. No. HR55CW 0370

Entry No. 450

Date 13/07/017 Time 9.27

Indian Customs EDI System - Imports V1.5R001
NEW CUSTOM HOUSE, IGI AIRPORT, NEW DELHI - 110037
BILL OF ENTRY FOR HOME CONSUMPTION

[Custom Stn: INDEL4]_____CHA : AGIPP8287CCH001 [N.G.PILLAI]
BE No/Dt./cc/Typ:2407680/11/07/2017/N/H
Importer Details :0596063211 PAN : AAACL1745QFT001 AD Code : 6480003
LG ELECTRONICS INDIA PVT. LTD.
Inv No & Dt. : HAN20170412-1 06/07/2017 HANSUNG INDUSTRY COPRATION

Item Details

slno Qty Unit	RITC	Description Unit Price Ass Val	CTH CETH	C.Notn C.NSNO E.Notn E.NSNO	RSP Cus Dty Rt Exc Dty Rt	Load PROV BCD amt(Rs.) CVD amt(Rs.)
2	85232990	MAGNET TAPE (IT X40MM X 25M)				
30		76.200000	85232990		10.00 %	15730.40
NOS		157303.57	NOEXCISE		0.00 %	0.00
		Educational Cess on CVDs :			0.00 %	0.00
		Sec & Higher Edu. Cess on CVD :			0.00 %	0.00
		Customs Educational Cess :			2.00 %	314.60
		Customs Sec & Higher Edu. Cess :			1.00 %	157.30
		IGST		001/2017 III382	18.00 %	31231.10
		GST Cess		001/2017 56	0.00 %	0.00
3	39199090	GREEN TAPE (100X 33 M)				
60		7.300000	39199090		10.00 %	3014.00
NOS		30139.53	NOEXCISE		0.00 %	0.00
		Educational Cess on CVDs :			0.00 %	0.00
		Sec & Higher Edu. Cess on CVD :			0.00 %	0.00
		Customs Educational Cess :			2.00 %	60.30
		Customs Sec & Higher Edu. Cess :			1.00 %	30.10
		IGST		001/2017 III105	18.00 %	5983.90
		GST Cess		001/2017 56	0.00 %	0.00

Rs. 1776993.60 Page Total Rs. 711162.30

Declaration
1. I/We Certify that the above entries are correct.
2. I/We further declare that wherever the RSP is applicable same has been truthfully declared

CHA
N.G.PILLAI
Signature

Importer
LG ELECTRONICS INDIA PVT. LTD.
Signature

...continued on page:3

[NIC]

Indian Customs EDI System - Imports V1.5R001
NEW CUSTOM HOUSE, IGI AIRPORT, NEW DELHI - 110037
BILL OF ENTRY FOR HOME CONSUMPTION

[Custom Stn: INDEL4]_____CHA : AGIPP8287CCH001 [N.G.PILLAI]
BE No/Dt./cc/Typ:2407680/11/07/2017/N/H
Importer Details :0596063211 PAN : AAACL1745QFT001 AD Code : 6480003
LG ELECTRONICS INDIA PVT. LTD.
Inv No & Dt. : HAN20170412-1 06/07/2017 HANSUNG INDUSTRY COPRATION

Item Details

slno Qty Unit	RITC	Description Unit Price Ass Val	CTH CETH	C.Notn C.NSNO E.Notn E.NSNO	RSP Cus Dty Rt Exc Dty Rt	Load PROV BCD amt(Rs.) CVD amt(Rs.)
4	85437099	R/F ID TAG (V300-TAG-01)				
500 NOS		6.000000 206435.13	85437099 NOEXCISE		7.50 % 0.00 %	15482.60 0.00
		Educational Cess on CVDs :			0.00 %	0.00
		Sec & Higher Edu. Cess on CVD :			0.00 %	0.00
		Customs Educational Cess :			2.00 %	309.70
		Customs Sec & Higher Edu. Cess :			1.00 %	154.80
		IGST		001/2017 III394	18.00 %	40028.80
		GST Cess		001/2017 56	0.00 %	0.00

Rs.	1983428.73	Page Total	Rs.	767138.20
	Rs. 1983428.73	BE Gross Total	Rs.	767138.20
BCD	Rs. 193182.10	NCD Duty	Rs.	0.00
ANTID	Rs. 0.00	SAFEGUARD Duty	Rs.	0.00
CVD	Rs. 0.00	Sch 2 Spl Excise Duty	Rs.	0.00
CESS	Rs. 0.00	GS1A	Rs.	0.00
TTA	Rs. 0.00			
Edu. Cess CVD	Rs. 0.00	Customs Edu. Cess	Rs.	3863.70
Health CVD	Rs. 0.00	Addl Duty - (Imports)	Rs.	0.00
SHE. Cess CVD	Rs. 0.00	SH Cust Edu. Cess	Rs.	1931.80

Duty Payable: Rs. 767138
Rs. Seven Lakh Sixty Seven Thousand One Hundred and Thirty Eight only

GSTIN Details

Document No	Typ	State Cd/Name	IGST Ass.val	IGST Amt	GST Cess Amt
09AAACL1745Q1Z2	G	09 UTTAR PRADES	2182406	568161	0

1 15-20 IEP2.1

Declaration
1. I/We Certify that the above entries are correct.
2. I/We further declare that wherever the RSP is applicable same has been truthfully declared

CHA
N.G.PILLAI

Importer
LG ELECTRONICS INDIA PVT. LTD.

Signature

Signature

[NIC]

Government of India

And

Government of Uttar Pradesh

Form GST REG-25

Certificate of Provisional Registration

1.	GSTIN	09AAACL1745Q1Z2
2.	PAN	AAACL1745Q
3.	Legal Name	LG ELECTRONICS INDIA PRIVATE LIMITED
4.	Trade Name	LG ELECTRONICS INDIA PRIVATE LIMITED
5.	Registration Details under Existing Law	

	Act	Registration Number
(a)	TIN under Value Added Tax	09966100409
(b)	Central Sales Tax Registration Number	09966100409
(c)	Entry Tax Registration Number	09966100409
(d)	Corporate Identity Number / Foreign Company Registration Number	55-84548
(e)	Service Tax Registration Number	AAACL1745QST003
(f)	Central Excise Registration Number	AAACL1745QXM001
(g)	Central Excise Registration Number	AAACL1745QEM021
(h)	Central Excise Registration Number	AAACL1745QEI020
(i)	Importer Exporter Code Number	0596063211

Date 27/06/2017

This is a Certificate of Provisional Registraion issued under the provisions of the Act.

पत्रसंख्या-स0द0/जी0एस0टी0/माल परिवहन/2017-18// 853 /1718015 //वाणिज्यकर

कार्यालय कमिश्नर, उत्तर प्रदेश
(सचलदल-अनुभाग)
लखनऊ :: दिनांक ::30 जून, 2017

समस्त जोनल एडीशनल कमिश्नर
समस्त एडीशनल कमिश्नर ग्रेड-2
समस्त ज्वाइण्ट कमिश्नर(कार्यपालक)
समस्त ज्वाइण्ट कमिश्नर(वि0अनु0शा0)

विषय:- GST के सफल क्रियान्वयन के सम्बन्ध में।

दिनांक 01-07-2017 से प्रदेश में GST लागू होने जा रहा है। दिनांक 30-06-2017 की मध्य रात्रि से उत्तर प्रदेश मूल्य संवर्धित कर अधिनियम व प्रवेश कर अधिनियम निरसित हो जाएगा। उत्तर प्रदेश मूल्य संवर्धित कर अधिनियम 2008 केवल नान जी0एस0टी0 वस्तुओं के लिए लागू रहेगा। आपको विदित है कि जी0एस0टी0 कर प्रणाली एक बहुत बड़ा कर सुधार है एवं हम सब का कर्त्तव्य है कि वर्तमान प्रणाली से जी0एस0टी0 प्रणाली में संक्रमण (Transition) सुचारू रूप से हो सके। अतः इस सम्बन्ध में निम्न निर्देश दिए जाते है :-

1. दिनांक 01-07-2017 से माल के आयात हेतु टैक्स इन्वाईस / बिल ऑफ सप्लाई जारी किया जाना अपेक्षित है जिस पर आपूर्तिकर्त्ता के पंजीकृत होने की स्थिति में GSTIN अंकित होना जरुरी है। उत्तर प्रदेश माल एवं सेवा कर अधिनियम 2017 की धारा-139 के प्राविधानों के अनुसार विद्यमान विधि में नियत तिथि को पंजीकृत व्यापारी जिसके पास वैध पैन है को अनन्तिम आधार पर पंजीयन प्रमाण पत्र दिया जाएगा एवं यह अनन्तिम प्रमाण पत्र, अन्तिम प्रमाण पत्र जारी किए जाने अथवा निरस्त किए जाने तक प्रभावी रहेगा। जिन व्यापारियों को अभी तक प्रोविजनल आई0डी0 जारी नहीं हो सका है उसका तात्पर्य मात्र यह है कि उन्हें अनन्तिम आधार पर प्रमाण पत्र जारी नहीं किया जा सका है किन्तु ये जी0एस0टी0 के अन्तर्गत आते हैं। अतः ऐसे व्यापारियों द्वारा टैक्स इन्वाईस / बिल ऑफ सप्लाई मूल्य संवर्धित कर अधिनियम 2008 के अन्तर्गत जारी टिन नम्बर के साथ "प्रोविजनल आई0डी0 अप्राप्त की मोहर" लगाकर जारी किया जा सकेगा एवं इस प्रकार जारी टैक्स इन्वाईस / बिल ऑफ सप्लाई माल के परिवहन के समय साथ होने पर माल नहीं रोका जाएगा।

2. उत्तर प्रदेश माल एवं सेवा कर अधिनियम 2017 की धारा-68 के प्राविधानों के अनुसार राज्य सरकार विनिर्दिष्ट प्रपत्रों की अपेक्षा माल के परिवहन के समय कर सकती है तथा इस सम्बन्ध में प्रस्तावित नियमावली के नियम-138 में सरकार को ऐसे प्रपत्र विनिर्दिष्ट करने के अधिकार दिए गए है। अतः जब तक ई-वे बिल प्रपत्र विदित करते हुए प्राविधानित नहीं किया जाता है तब तक माल के संचरण के समय यदि नियमानुसार टैक्स इन्वाईस / बिल ऑफ सप्लाई, आपूर्तिकर्त्ता के नाम व पते के साथ बिल्टी आदि प्रपत्र उपलब्ध होने पर भी माल को नहीं रोका जाएगा। उत्तर प्रदेश मूल्य संवर्धित कर अधिनियम 2008 में प्राविधानित प्रपत्र नान जी0एस0टी0 गुड्स के लिए यथावत प्रभावी रहेंगे। संक्रमण काल में प्रवर्तन इकाइयां जी0एस0टी0 के सफल क्रियान्वयन में व्यापारियों का सहयोग करेंगी एवं किसी भी प्रकार की तकनीकी त्रुटि के आधार पर कोई वाहन अथवा माल नहीं रोका जाएगा।

उपर्युक्त निर्देशों से अपने अधीनस्थ अधिकारियों को अवगत कराते हुए इसका कड़ाई से अनुपालन सुनिश्चित कराया जाए।

(आन्जनेय कुमार सिंह)
एडीशनल कमिश्नर, वाणिज्यकर,
उत्तर प्रदेश, लखनऊ।

1-2 (100:684)

COMMERCIAL INVOICE

Shipper/Exporter Hansung Industry Copration 567, Haean-Daero, Masanhappo-gu, Changwon-si, Gyeongnam, KOREA Tel : 82-55-241-4606 / Fax : 82-55-241-5773	**No. & date of invoice** HAN 20170412 - 1 **No. & date of L/C**
Consignee LG Electronics India Pvt. Ltd. Plot No.51, Udyog Vihar, Surajpur-Kasna Road, Greater Noida - 201306 (UP) INDIA Attn : Mr. Sushil Gupta Mob : 91-9899302385	**L/C issuing bank**
Notify party Same as Consignee	**Remarks**
Port of loading SOUTH KOREA / **Final destination** INDIA	
Carrier BY AIR / **Delivery** 20days after order	

Marks and number of PKGS	Description of Goods		QN'Y	Unit Price(USD)	Amount(USD)
1BOX	AUTOMATIC GUIDED VEHICI	MAGNETIC TYPE PARTS	3SET	$7,700.00	$23,100.00
	MAGNET TAPE	1T*40mm*25m	30EA	$76.20	$2,286.00
	GREEN TAPE	100*33m	60EA	$7.30	$438.00
	R/F ID TAG	V300-TAG-01	500EA	$6.00	$3,000.00

TOTAL FOB CHANGWON USD $ 28,824.00

Signed by HAN SUNG INDUSTRY CO., LTD.

2-2 ([illegible])

PACKING LIST

No	Description of Goods		QN'Y	Net Weight	Gross Weight	Box Size
1BOX	AUTOMATIC GUIDED VEHICLE MAGNETIC TYPE PARTS		3SET	534.00KG	820.00KG	1520*1140*1240
	MAGNET TAPE	1T*40mm*25m	30EA	111.00KG		
	GREEN TAPE	100*33m	60EA	38.40KG		
	R/F ID TAG	V300-TAG-01	500EA	0.60KG		
	TOTAL		539EA	684.00KG	820.00KG	

HAN SUNG INDUSTRY CORPRAT[illegible]

KJH [illegible]

131 ICN 3097 9465 NTI X170 1664

Shippers Name and Address | Shippers Account Number

HANSUNG INDUSTRY COPRATION
567, HAEAN-DAERO, MASANHAPPO-GU,
CHANGWON-SI, GYEONGNAM, KOREA
TEL : 82-55-241-4606 /
FAX : 82-55-241-5773

Not Negotiable

Air Waybill

Issued by

NTI LOGISTICS CO. LTD.
5F WOONAM BLDG.105 BUKCHANG-DONG
CHUNG-GU,SEOUL,KOREA

Copies 1,2 and 3 of this Air Waybill are originals and have the same validity

Consignee's Name and Address | Consignee's Account Number

LG ELECTRONICS INDIA PVT. LTD.
PLOT NO.51, UDYOG VIHAR SURAJPUR KASNA R
GREATER NOIOA - 201306 (UP) INDIA
ATTN : MR. SUSHIL GUPTA
MOB : 91-9899302385

It is agreed that the goods described herein are accepted in apparent good order and condition (except as noted) for carriage SUBJECT TO THE CONDITIONS OF CONTRACT ON THE REVERSE HEREOF. ALL GOODS MAY BE CARRIED BY ANY OTHER MEANS INCLUDING ROAD OR ANY OTHER CARRIER UNLESS SPECIFIC CONTRARY INSTRUCTIONS ARE GIVEN HEREON BY THE SHIPPER, AND SHIPPER AGREES THAT THE SHIPMENT MAY BE CARRIED VIA INTERMEDIATE STOPPING PLACES WHICH THE CARRIER DEEMS APPROPRIATE. THE SHIPPER'S ATTENTION IS DRAWN TO THE NOTICE CONCERNING CARRIER'S LIMITATION OF LIABILITY. Shipper may increase such limitation of liability by declaring a higher value for carriage and paying a supplementary charge if required.

Issuing Carrier's Agent Name and City

NTI LOGISTICS CO., LTD.

Accounting Information

NOTIFY:SAME AS CONSIGNEE

Agent's IATA Code | Account No.

99-9 7519/001 1

Airport of Departure(Addr.of First Carrier) and Requested Routing

INCHEON,KOREA

To	by First Carrier	Routing and Destination	to	by	to	by	Currency	CHGS Code	WT/VAL PPD	COLL	Other PPD	COLL	Declared Value for Carriage	Declared Value for Customs
DEL	JL						USD		CC	PP	N.V.D.		AS PER INV	

Airport of Destination | Flight/Date | Amount of Insurance | INSURANCE - If carrier offers insurance, and such insurance is requested in accordance with the conditions thereof, indicate amount to be insured in figures in box marked "Amount of Insurance"

NEW DELHI INDIA | JL5204 JUL.07.2017 | NIL

Handling Information

ATTACHED : COMM INV & P/LIST

SCI

No. of Pieces RCP	Gross Weight	Kg lb	Rate Class Commodity Item No.	Chargeable Weight	Rate Charge	Total	Nature and Quantity of Goods (incl.Dimensions or volume)
1	806.0	K	Q	806.0		AS ARRANGED	AUTOMATIC GUIDED VEHICLE MAGNET TAPE GREEN TAPE R/F ID TAG AS PER ATTACHED INV INV NO:HAN 20170412 - 1 FREIGHT COLLECT

151 x 114 x 124Cm x TCTNS=***356K
(V/W:356.0K)

Prepaid | Weight Charge | Collect | Other Charges

AS ARRANGED

Valuation Charge

Tax

Total Other Charges Due Agent

Total Other Charges Due Carrier

Shipper certifies that the particulars on the face hereof are correct and that insofar as any part of the consignment contains dangerous goods, such part is properly described by name and is in proper condition for carriage by air according to the applicable Dangerous Goods Regulations.

NTI LOGISTICS CO.,LTD

Signature of Shipper or his Agent

Total Prepaid | Total Collect

AS AGENT FOR THE CARRIER JAPAN AIRLINES INTERNATIONAL
JUL.07.2017 ICN AUTICE

Currency Conversion Rates | CC Charges in Dest.Currency

Executed on (date) at (Place) Signature of Issuing Carrier or its Agent

For Carriers Use Only at Destination | Charges at Destination | Total Collect Charges

NTI X170 1664

COPY 8(FOR AGENT)

CASS-Korea

Lalit Kumar/LGEIL WMC - Prod. Engg(lalit4.kumar@lge.com)

From: SUSHIL GUPTA [sushil.gupta@lge.com]
Sent: Friday, June 09, 2017 7:09 PM
To: SUSHIL GUPTA/LGEIL RAC - Prod. Engg(sushil.gupta@lge.com); yongho.park@lge.com; Lalit Kumar/LGEIL WMC - Prod. Engg(lalit4.kumar@lge.com); SUSHIL GUPTA/LGEIL RAC - Prod. Engg(sushil.gupta@lge.com)
Subject: [Approved] Purchase of RFID tags and Tape to be used for trial of AGV
Attachments: 인도(Noida)-TAPETAG (2).xls; Approved Purchase of AGV for parts logistics (3 Nos.) for initial trial and setup.oft; RE RE RE Purchase Order - AGV and parts.oft

Categories: Red Category

Subject Purchase of RFID tags and Tape to be used for trial of AGV

Created Date 8 Jun, 2017 10:30 (Korea Time) Requested by SUSHIL GUPTA(LGEIL RAC - Prod. Engg/dy.manager,91-120-256-0750)

Subject : Purchase of additional RFID tags and Tape to be used for trial of AGV (Recommended by HQ)
(Master approval already taken attached below)

Sno	Item Description	Specifications	Quanitity	Unit	Price (USD)	Amount (USD)
1	Green Tape	100 x 33000 mm	30	Roll	7.30	219.00
2	R/F ID TAG	V300-TAG-01	450	EA	6.00	2,700.00
			Basic Total(FOB)	:		2,919.00

Master Approval

Investment Approval

Div/Deptt	Activity	Category	Amt	Investment Objective
RAC/PE	Purchase of AGV for parts logistics (3 Nos.) for initial trial and setup	Machinery	USD 27,405/- (All local taxes, Duty, freight extra. Price approved by HQ)	Quality/ Productivity/ Safety/ Capacity/ New Model/ Part cost CI/ Other ✓

Purpose/ Detail

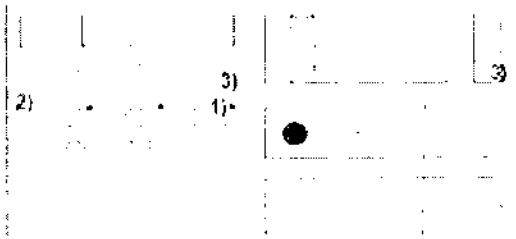
Setup and trial of AGV for parts logistics so as to restrict fork lift movement on shop floor

Benefit

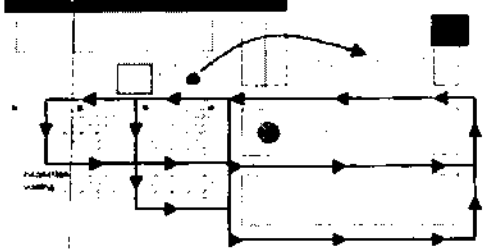
1) Indoor water purifier depot integration
2) Depot Relocation
3) Integrated Recycling area

Pictorial Illustration

As-Is IL



Proposed Location



Time Schedule

Approval PO issue — Mfg — Shipping — Install

05/12 — 05/18 — 06/15 — 06/25 — 07/08

ROIC

Considering:
15 AGV saves 5 MP resulting in ROI : 13.8 Yrs

Activity Code DGZ17ME000001

Last Purchased Det Part of Asset / Standard Spare/ New Item ✓

Last Purchased Co NA

Old Asset Detai NA

Installation Locatio

1 AC Lines

Investment Approval

Machines and equipments (From Hansung, Korea)

Sno	Item Description	Specifications	Quanitity	Unit	Price	Amount	
1	AUTOMATIC GUIDED VEHICLE	MAGNET TYPE ASSY	2	Set	7,700.00	15,400.00	1
2	AUTOMATIC GUIDED VEHICLE	MAGNET TYPE PARTS	1	Set	7,700.00	7,700.00	
3	Magnetic Tape	0.8T*40mm*25m	30	Roll	76.20	2,286.00	
4	Green Tape	100 x 33000 mm	30	Roll	7.30	219.00	60
5	R/F ID TAG	V300-TAG-01	50	EA	6.00	300.00	4800/2700
			Basic Total(FOB)	:		25,905.00	

Installation Cost (Local)

S.No.	Items	Vendors	Approx. Cost (INR)
1	Cables and panels	Chanda/Gupta Electricals/Arihant	30,000
2	Fabrication/Local Manpower	SSS/ Atlength	20,000
3	Pneumatic Cylinders/Valves	SMC	30,000
5	General consumables	Automation/Hari Enterprises/Surya	20,000
		Sub total	100,000

SubTotal : (USD) **1,500/-**

Grand Total : (USD) **27,405/-**

	No	Approval Type	Status	Approved Date	Approved by / Comment
Approval Line	1	결재	승인완료	13 May 2017 08:24	KANAKKEEL PRAKASH(LGEIL AMC - Prod. Engg/a g m) AGV for AC line Price same as Pune. Vender recommended by HQ
	2	결재	승인완료	13 May 2017 16:19	VISHAL BANSAL(LGEIL Prod. Engg/g m) ok. 3 AGV (2 assemble and 1 SKD) for initial trial phase on AC line
	3	결재	승인완료	15 May 2017 08:43	RAJEEV GARG(LGEIL General Procurement/a g m) GP Delegation to End User HQ Negotiated Activity for LG Noida Trial
	4	결재	승인완료	15 May 2017 16:33	BINAY DUBEY(LGEIL General Procurement/d g m) ok
	5	결재	반려	16 May 2017 07:54	박올호(LGEIL FSE Production/부장) change approval title name It's not heavy parts You discuss with Mr. Vinod and make it again

	No	Approval Type	Status	Approved Date	Approved by / Comment
Approval Line	1	결재	승인완료	2017.05.16 08:57	VISHAL BANSAL(LGEIL Prod. Engg/g m) ok. 3 AGV (2 assemble and 1 SKD) for initial trial phase on AC line
	2	결재	승인완료	2017.05.16 09:37	박올호(LGEIL FSE Production/부장) ok
	3	결재	승인완료	2017.05.16 09:45	SHIVENDRA SINGH(LGEIL Planning & Strategy/d g m) RAC R&D Budget OK
	4	결재	승인완료	2017.05.16 16:11	ANIL KUMAR(LGEIL Factory Head - Noida/v p) OK
	5	결재	승인완료	2017.05.17 04:55	[illegible](LGEIL FSE Planning/부장) Agree
	6	결재	승인완료	[illegible]	[illegible](LGEIL [illegible] Manufacturing/부장)

	No	Approval Type	Status	Approved Date	Approved by / Comment
Approval Line	1	결재	승인완료	8 Jun, 2017 16:05	VISHAL BANSAL(LGEIL Prod. Engg./g.m.) Comment ok. Approval for additional RFID tags and magnetic tape qty. as per recommendation from HQ.
	2	결재	승인완료	9 Jun, 2017 09:06	박용호(LGEIL FSE Production/부장) Comment ok
	3	결재	승인완료	9 Jun, 2017 15:48	SHIVENDRA SINGH(LGEIL Planning & Strategy/d.g.m.) Comment DK
	4	결재	승인완료	9 Jun, 2017 17:08	ANIL KUMAR(LGEIL Factory Head - Noida/v.p.) Comment OK.

CC LalitKumar(WMC - Prod. Engg/LOCAL EMPLOYEE)
SUSHIL GUPTA(LGEIL RAC - Prod. Engg/dy.manager)

Attached Files
인도(Noida)-TAPETAG (2).xls
Approved Purchase of AGV for parts logistics (3 Nos.) for initial trial and setup.oft
RE RE RE Purchase Order - AGV and parts.oft

EDMS Attributes

Retention	3 Year	Security Grade	Browse;Download
Access	*LG Electronics;*LGEIL RAC - Prod. Engg	Permission	Browse;Download