

Create Payment Submission

Self Reject **Back**

Payment Submission No.	ILPAAZ1712261581
Request Date	26-Dec-2017
Requested by	Kumar, Dushyant . Kumar, Dushyant (Facility Engg. Team/)
Title	SUPPLY OF DUCTING AND AHU PIPE LINE CONNECTION WORK FOR PCB LINE

SUPPLY OF DUCTING AND AHU PIPE LINE CONNECTION WORK FOR PCB LINE

Accounting Unit	Basic Currency Code	Total		Invest		Expense		Supplies	
		Order	Receipt	Order	Receipt	Order	Receipt	Order	Receipt
Headquarter	INR	55,493.62	55,493.62	55,493.62	55,493.62	0.00	0.00	0.00	0.00
	Total	55,493.62	55,493.62	55,493.62	55,493.62	0.00	0.00	0.00	0.00

Approval Type	Approval Status	Approved Date	Approver/Comment
APPROVAL	APPROVING		KHURANA, PANKAJ Sh. sohan Lal Khurana(Noida HR, ESH & Fi/s.g.m.)
AGREE			CHADHA, SANDEEP . CHADHA, SANDEEP MR. PREM PAL CHADHA(Accounting Innovation/manager)

*Refer	Department / Position
Kumar, Dushyant . Kumar, Dushyant	Facility Engg. Team/

File	Description
incentiv 0152.msg [1046016 Byte]	

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.
GREENTEK ENGINEERS (I)	110AAZ1712252309	SUPPLY OF DUCTING AND AHU PIPE LINE CONNECTION WORK FOR PCB LINE	Headquarter	Part payment	INR	55,493.62	22-Dec-2017	55,493.62		N/A	0152

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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Abkürzung

Frequency Code	Order Payment Amount	Invoice Date	Net Amount	Completion Report Date	Provisional Status
	\$5,493.62	22-Dec-07	\$5,493.62		N/A

Application Affiliate Transfer Setup Home Page Preferences Help
 Sign.....
APPROVED
28 DEC 2007
[Handwritten signature]
GO ELECTRONICS INDIA PVT. LTD.
GREAT Noida
[Handwritten signature]

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

Local Receipt List

Receipt: Local Receipt List > Create Payment Submission >

Voucher Entry

View Order Submission

Back

Order Summary

Order Submission No: IL0AAZ1712252309
 Order Submission Title: SUPPLY OF DUCTING AND AHU PIPE LINE CONNECTION WORK FOR PCB LINE
 Payment Condition: Part payment

Voucher Information

Voucher No: 0152
 Voucher Status: APPROVING
 Payment Submission No: ILPAAZ1712261581
 Payment Submission Title: SUPPLY OF DUCTING AND AHU PIPE LINE CONNECTION WORK FOR PCB LINE
 Voucher Batch Name: EAIL-FINEPS_LOCAL-10277-171226-23749

Invoice Information

Invoice Type: GENERAL INVOICE
 Invoice No: 0152
 Invoice Received Date: 22-Dec-2017
 Invoice Date: 22-Dec-2017
 *Accounting Date: 26-Dec-2017
 Supplier Code: IN033188
 Supplier Name: GREENTEK ENGINEERS
 Gst No: 06AALPG0290K1ZA
 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: 22-Dec-2017 20-Jan-2018

Waybill Information

Nature of Job: Material
 Bill To State: Uttar Pradesh
 Waybill Number: 1712W116944600625695
 Bill From State: Haryana
 Waybill Type: E WAYBILL_01
 Waybill Amount: 71,032.00

Tax Information

* (A) Net Amount: 55,493.62
 Tax Base Amount: 55,493.62

Tax Classification Purchase I-GST 28%

Tax rate code	Tax rate name	Tax base	Tax Rate (%)	Tax Amount	Non-deduction Rate(%)	Non-deduction Amount	DFF DFF Auto/Input
LP_IGST_280	Purchase I-GST 28%	55,493.62	28	15,538.21	0	0.00	AUTO

(C) Tax Amount Total: 15,538.21
 (D) Non-deduction Amount Total: 0.00
 (E)=A+B+C+D Total Amount: 71,031.83
 (F) Agreed Penalty:
 (G)=E+F Payment Amount: 71,031.83

Item Information

Seq.	Item Type	Item Name	HS Code	SAC	Spec. MakerName	Qty	Unit Price	Item Amount	(H) Item Payment Amount
1	INVESTMENT	SUPPLY OF DUCTING AND AHU PIPE LINE CONNECTION WORK FOR PCB LINE	73089090			1	55,493.62	55,493.62	55,493.62
Total						1	55493.62	55493.62	55493.62



Greentek Engineers

Office : 3F-02 & 03, IIIrd Floor, Ozone Centre

Sector-12, Faridabad - 121007 (Haryana)

Phone : 0129-2265283, 4319349

E-mail : greentekengineers@yahoo.com

Website : www.greentekengineers.com

Tax Invoice

ORIGINAL

Bill to Party		GST No. 06AALFG0290K1ZA		TIN NO. : 06081336571	
Name: LG ELECTRONICS INDIA PVT LTD		Invoice No.	0152	Date:- 22.12.2017	
Address: Plot No.51,Udyog Vihar, Surajpur Kasna Road, Greater Noida-201306 (U.P) India		P O No.	LGEIL/FE/PO/PCB-529/2017	Date :- 09/11/17	
		GR No.		Vehicle No.UP13T2141	
		If Own Vehicle		Vehicle No.	
GSTIN:09AAACL1745Q1Z2		Date of Supply	22.12.2017	Time of Dispatch	
Reverse Charge (Y/N): No		Place of Supply	FARIDABAD		
State: Uttar Pradesh		E-way Bill No.		Date	
Code:- 09					
S No.	Description of Goods/Service	HSN Code	Qty	Rate	Taxable Value
1	Supply of Fire Damper Complete with Linkage Etc.	73089090	8.656 Sqmt	6411.00	55493.62
Total					55493.62
Freight					0
Delivery Address if different from Buyer					Total Amount before Tax 55493.62
Add: CGST					
Add: SGST					
Add: IGST 28%					15538
Total Tax Amount					15538
Total Amount after Tax Payable					71032.00
GST on Reverse Charge					0
Certified that the particulars given above are true and correct					
For Greentek Engineers					
Terms & conditions:-					
1.Payment should be made by a crossed 'A/c Payees Only' cheque in the favour of Greentek Engineers.					
2.Receipt in our official receipt duly signed by our authorised officer will be considered valid.					
3.All transation are subject to Faridabad Jurisdiction and also subject to terms as per agreement.					
4.Interest @ 24% p.a. will be charged if payment is not made on due date.					
Authorized signatory					

18/12/17

W2

DATE 22-12-17 19:21
EIN 355
W. 401378141
C. 20111111

8m41m

Vehicle Entry No. 0152
Invoice No. 629695
Gate No. 629695
Form No. 23/12/17
LG ELECTRONICS (PVT) LTD. G. NOIDA

FORM-EWay Bill-01
Department of State Taxes/Commercial Taxes, Government of Uttar Pradesh
Form of Declaration for Import

Original Copy



EWay Bill-01 Serial No 1712W116944600625695
Date of Issue 22/12/2017
Assessment Office Corporate Circle, Noida
GSTIN 09AAACL1745Q1Z2
Name of Dealer

This EWay Bill-01 Number is valid upto 23/12/2017

Address of Dealer

LG ELECTRONICS INDIA PRIVATE LIMITED
PLOT 51 UDHYOG VIHAR SURAJPUR KASNA ROAD
GREATER NOIDA UP

1. Description of Goods

DAMPER

2. Weight / Measure

250.00-Kilograms

3. Quantity

8-Piece

4. Value in Figure

71032.00

5. Value in Words

Rupees Seventy One Thousand Thirty Two Only

6. Bill/ cash memo/ challan/ tax invoice number & date

(0152,22/12/2017)

7. Goods Destination Place

GREATER NOIDA

8. Name and Address of seller / consignor

GREENTEK ENGINEERS 3F 3RD FLOOR OZONE CENTRE
SECTOR 12 FARIDABAD 12007

9. TIN of seller / consignor

06AALFG0290KIZA

I, _____, the authorized signatory of the above named dealer; do hereby declare that the goods noted above are being imported/received/brought by the aforesaid dealer.

This EWay Bill-01 is online generated and as such does not require any signature of importer/seller.

1. Name & address of the Transporter / carrier etc.

2. Service Provider no. of the carrier, if any

3. Carrier/ Truck no.

UP13T2141

4. Name & address of Driver

5. Driving License No.

6. Signature of the vehicle driver.

Signature of authorized signatory



Demand No : D1712500488611 (171200621617) Single (Original)

Printed On : 22/12/2017 07:15:26

FORM-EWay Bill-01
Department of State Taxes/Commercial Taxes, Government of Uttar Pradesh
Form of Declaration for Import

Second Copy



EWay Bill-01 Serial No 1712W116944600625695
Date of Issue 22/12/2017
Assessment Office Corporate Circle, Noida
GSTIN 09AAACL1745Q1Z2
Name of Dealer

This EWay Bill-01 Number is valid upto 23/12/2017

Address of Dealer

LG ELECTRONICS INDIA PRIVATE LIMITED
PLOT 51 UDHYOG VIHAR SURAJPUR KASNA ROAD
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Rupees Seventy One Thousand Thirty Two Only

6. Bill/ cash memo/ challan/ tax invoice number & date

(0152,22/12/2017)

7. Goods Destination Place

GREATER NOIDA

8. Name and Address of seller / consignor

GREENTEK ENGINEERS 3F 3RD FLOOR OZONE CENTRE
SECTOR 12 FARIDABAD 12007

9. TIN of seller / consignor

06AALEG0290KIZA

I, _____, the authorized signatory of the above named dealer; do hereby declare that the goods noted above are being imported/received/brought by the aforesaid dealer.

This EWay Bill-01 is online generated and as such does not require any signature of importer/seller.

1. Name & address of the Transporter / carrier, etc.

2. Service Provider no. of the carrier, if any

3. Carrier/ Truck no.

UP13T2141

4. Name & address of Driver

5. Driving License No.

6. Signature of the vehicle driver.

Signature of authorized signatory



Demand No : D1712500488611 (171200621617) Single (Second)

Printed On : 22/12/2017 07:15:26

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

Subject Approval for supply and installation of ducting and AHU's pipe line connection work for PCB Line

Created Date 2017.11.04 11:23 (Korea Time)

Requested ALOK MOHAN(LGEIL Facility Engg. Team/Part Leader,91-12 by -0256-0900)

Purpose : This approval is to supply and installation of ducting and AHU's pipe line connection work at PCB Line.

Need : We are going to install PCB Line in Dec'17 & as per PCB Line requirement certain Temperature & Humidity need to be maintained.

: Temperature & humidity specification are very critical for process & PCB quality.

: We need to provide the normal air conditioning at PCB Line & for this AHU's based cooling system will be installed.

: As per process requirement & Human comfort we need to provide ducting from AHU's to inside the line & pipe line connection to be done from chilled water header till AHU's.

: This ducting is used to transfer the cooled air from AHU's to Line area.

Benefit : For Process requirement to meet Temperature & Humidity Requirement.

Vendor : Greentek Engineers

Amount : Rs. 36.94 Lacs basic cost + GST as actual basis + Freight is included. (Total Amount : Rs. 46.36 Lacs including GST)

ARR No : 529

Budget : PCB Line investment Budget

Justification : Rate is provided by GP Team & details are attached for reference.

Note : This approval is only for ducting & Pipe Line work, separate approval will be raised for Cooling Tower & Chiller Piping work.

PCB Line Budget Utilization Details :

Legend :		Approval Done / Already raised					
		Current approval is being raised					
Sr. No.	Head	Details	Initial Total Head Wise Amount (Rs.) (Without Tax)	Initial Activity wise Amount (Lacs) without Tax	GP Approved Basic Amount (Rs.)	GP approved Total amount Considering GST @28%	Remarks
1	Electrical Work	400 KVA UPS Installation for Machines	39	39			This is in PE Scope & PE will raise separate approval for this.
2		Transformer side Panel modification & Integration	171.8	3.5	2.85	3.40	Now chiller cooling tower panel is pending that we will be finalized after chiller capacity finalization
3		Building Substation Side Panel & Cabling Work		113.4	72.06	92.24	
4		2 No panels for Line machine & Utility machine along with Cable		38	11.59	14.84	
5		Lights installation for Lux level and service charges for electrical works		16.92	14.9	19.07	LED light quantity and cost is on tentative basis
6			80	32	26.33	37.4	

200 Screw chiller
(LG Make)

1- Rate is provided
by LG CAC Team &
would be supplied to
LG Noida on NRGP
Price.
2- EPCG benefit will
be taken & IGST will
be reversed later.

7	Normal Air Conditioning	2 No AHU's at Line	8				
8		Ducting , Electrical , Panel , Civil work etc	25	36.94	46.36		
9		Pipe Line work	15				
10		Particition work (Aluminium with Glass) with doors , False Ceiling Work , Floor polishing)	66.5	66.5	69.47	81.98	
11	Civil Work	Floor grinding work , Leveling & Hardner filling Work		2.55	3.01		
12		ESD Floor fixing		12.37	15.76		
13		Detectors installation	5.25				
14	Fire Alarm System	Cabling & Panel Work	6				
15		Programming & Installation charges	15.25	2			
16	Fire Extinguisher	Fire extinguishers (Clean Agent) installation	2	3.28	4.20		
Total Amount			372.6	372.6	252.1	318.3	

This approval is for
ducting work & Pipe
line work related to
AHU from main
header.
Separate approval
will be taken for
cooling tower pipe
line.

Initially Cost was
mentioned without
tax only

Floor Grinding For
Levelling Purpose
approval will be
raised seperately

This activity was
finalized later.

As per LG Fire Code
2017 , Clean Agent
Fire Extinguishers to
be installed for
Electronic Machines
and Clean Rooms

Cost Comparison Sheet :

S NO	DESCRIPTION OF ITEMS	Make	UOM	QTY	Supply and Installation			
					Supply Rate	Supply Amount	Installation Rate	InstallationAmount
A	CHILLED WATER PIPING							
	Supply, Installation, Testing and Commissioning of Insulated Chilled Water Piping as per approved working							

	drawings, schedule and specifications. The contractor is to include the cost of supports to be provided							
1	M.S."C" Class/ thickness specified Chilled water piping confirming to IS 1239 & IS – 3589 both revised till date complete with bends, reducers, tees, supports, vibration isolators, flow indicators etc.	Jindal Hissar / TATA						
	150 mmdia.		RM	115	1462	168,130	634	72,910
	100 mm dia		RM	80	980	78,400	423	33,840
	80 mm dia		RM	40	677	27,080	317	12,680
2	Chilled water piping insulation of rigid polyurethane foam pipe section of thickness as given below having uniform density not less 34kg/cu.m. finally finished with 26 G aluminium clading, 50mm thick	BALCO / HINDALCO			0	0	0	0
	150 mmdia.		RM	115	650	74,750	302	34,730
	100 mm dia		RM	80	605	48,400	227	18,160
	80 mm dia		RM	40	580	23,200	227	9,080
3	Supply, installation, testing and commissioning of Butterfly valves duly insulated complete with companion flanges, nuts, bolts, gaskets etc. as specified. Butterfly valves with cast iron body, seat of black nitrile rubber, nylon coated S.G. iron disc,	AUDCO/L&T			0	0	0	0
	150 mmdia.		NOS	2	3451	6,902	2342	4,684
	100 mm dia		NOS	4	2363	9,452	1000	4,000
	80 mm dia		NOS	2	1890	3,780	1249	2,498
5	Supply and installation of Y-Type strainer C.I / MS body , bolted cover, flanged ends, basket of brass/ bronze/ SS wiremesh 24G X 14 mesh for chilled water application complete with flanges, nuts-bolts, gaskets etc. as per specifications duly insulated a	SANT / EMERALD			0	0	0	0
	100 mm dia		NOS	2	6565	13,130	1000	2,000
	80 mm dia		NOS	1	5745	5,745	1249	1,249
6	Supply, Installation, Testing, & Commissioning of 10mmdia. Automatic air vent in brass construction complete with nipples, union etc. as required at all high points in the pipe lines. The valve shall be such as to have non-return valve as integral part.	ANERGY	NOS	6	908	5,448	182	1,092
7	Supply, Installation, Testing and commissioning of Balancing valves having forged brass / gray iron / ductile iron with pressure rating as per specification, stainless steel stem & sealing disc. The valve shall be complete with companion flanges, nuts, bolts	ADVANCE			0	0	0	0
	100mmdia.		NOS	2	15465	30,930	1562	3,124
	80mmdia.		NOS	1	11057	11,057	1249	1,249
8	Supply, Installation, Testing, & Commissioning of ball valves.	ZOLOTO / RAPID COOL			0	0	0	0

	25mm dia		NOS	12	785	9,420	157	1,884
9	Dial type pressure gage (100mm dia) complete with siphon.	H GURU	NOS	3	1570	4,710	314	942
10	Dial type temperature gage (100mm dia) complete with thermowell.	H GURU	NOS	3	1570	4,710	314	942
11	Drain water piping of GI medium class confirming to IS:1239 as per specification complete with bends, tees, supports etc. as required.	JINDAL HISSAR			0	0	0	0
	50mmdia. With 6mm XLPE insulation with aluminium foil.		RM	60	515	30,900	150	9,000
B	ELECTRICAL WORK				0	0	0	0
1	Supply, Installation, Testing and commissioning of starter panels in the AHU rooms constructed out of 2mm thick CRCA sheet duly power painted. The panel shall have hinged door with on-off interlocks. The panel shall be complete with incoming MCB, suitable	Siemens/ABB Switchgear	NOS	3	37500	112,500	7000	21,000
2	Supplying and laying of following PVC insulated aluminum conductor armoured cables 650/1100 volts complete with cable tray, clamps, saddles etc. including effecting proper connection to the equipment as required. termination connections to cables shall be				0	0	0	0
	4 C X 25 Sq.mm	POLYCAB / GLOSTER / HAVELLS	RM	0	1380	0	70	0
	4 c x 16 Sq.mm	POLYCAB / GLOSTER / HAVELLS	RM	50	161	8,050	60	3,000
	4 c x 10 Sq.mm	POLYCAB / GLOSTER / HAVELLS	RM	10	129	1,290	52	520
	4 c x 6 Sq.mm	POLYCAB / GLOSTER / HAVELLS	RM	0	0	0	0	0
3	Supply and laying of following sizes of 8 SWG bare GI earthing wires including fixing clamps and effecting proper connections to equipment etc. complete as required.		RM	60	20	1,200	10	600
4	Providing & laying perforated MS slotted angle cable tray of 300mm wide 50mm depth 2mm thk duly painted as reqd. of following sizes as per specification.	MEM / INDIA TECH	RM	0	535	0	150	0
	100mm wide		RM	30	405	12,150	115	3,450
C	SHEET METAL WORK AND INSULATION							
	Supply, Installation, Testing Balancing & Commissioning of the following items as per approved working drawings, specifications and requirement							
1	G.S.S Rectangular (Site Fabricated) ducting complete with gaskets, elbows, splitters, vanes, supports etc.	TATA / JINDAL / SAIL						
	18 gauge (1.2 mm thick)		SqM	215	830	178,450	200	43,000

	22 gauge (0.80 mm thick)		SqM	450	530	238,500	180	81,000
	24 gauge (0.63 mm thick)		SqM	650	450	292,500	180	117,000
	MS ANGLE Iron, rods etc for duct support and plenum flanges.		KG	3,500	60	210,000	20	70,000
2	Supply and Return air 595*595 diffusers with frame made out of powder coated extruded aluminum sections complete with frame, gasket screws, volume control damper and LLP etc.	TRI STAR / AIR FLOW / SERVEX	Nos	280	1334	373,520	267	74,760
3	Box type duct volume control damper complete with nuts bolts, screws, linkage, flanges etc. as per specifications and, drawings.	TRI STAR / AIR FLOW / SERVEX	SqM	16	4050	64,800	1509	24,144
4	Acoustic lining of supply air ducting complete with G.I frame, tissue paper, 28G perforated al. Sheet, 25mm thick 24 kg/cu.m fiberglass insulation of thickness as mentioned below etc. as per specifications.	UP TWIGA / OWENS CORNING	SqM	300	400	120,000	227	68,100
5	Thermal insulation XLPE with aluminium foil of supply/ return air ducting.	SUPREME						0
	13 mm thick		SqM	1,200	295	354,000	100	120,000
6	Fire proof double layered canvass cloth connection for AHU outlet complete with flanges made out of 22G G.S.S sheet on both sides for connection to AHU and duct complete with nuts, bolts etc. as per specification.	CARRYAIRE / MAPRO	Set	3	2565	7,695	1283	3,849
7	Supply, Installation, Testing and Commissioning of fire dampers complete with linkages etc.							0
	Total area of dampers (for supply/Return air)		SqM	10	6411	64,110	1509	15,090
	Spring return Actuator with control panel for fire damper	HONEYWELL	Nos.	12	8533	102,396	1707	20,484
8	Supply, Installation, Testing and Commissioning Pre insulated Aluminium foil flexible ducting complete with ties & collars at main duct and individual plenums							0
	Diameter 10"	SPEHERE / UP TWIGA	RM	75	314	23,550	63	4,725
	Diameter 12"		RM	140	377	52,780	76	10,640
9	Supply and Installation of Floor mounted AHU with mixing box and thermal break profile and shall be provided with double stage filtration (MERV- 8 and MERV - 13) fan forward / backward.							0
	27,000CFM, 65 mm Static, 6Row Coil	EDGETECH	Nos	2	0	0	9050	18,100
	15,000CFM, 60mm Static, 6Row Coil	EDGETECH	Nos	1	0	0	6788	6,788
	Grand Total					2,773,635		920,314
	Total GST - Payable extra @28 %				28%	776,618		
	Total GST - Payable extra @18 %						18%	165,657
						3,550,253		1,085,971
						4,636,223		

GP Rate approval :

From: RAJEEV GARG(LGEIL General Procurement/rajeev.garg@lge.com)
 To: ALOK MOHAPATRA(LGEIL Factory Engrg. Team/alek.mohapatra@lge.com)
 Cc: PANKAJ KHURANA(LGEIL Noida HR, ESH & FE/pankaj.khurana@lge.com); ARUL MAHOTRA(LGEIL Manufacturing Engrg./arul.mahotra@lge.com); DINESH TEWARI(LGEIL General Buying/dinesh.tewar@lge.com);
 Subject: FWH Air Conditioning Work at PCB Line
 Message : 12) PCB_Air Cond Cost(3).xlsx (20 KB)

Sent: Thu 11/02/2017 3:54 PM

Dear Alok

You can consider attached final Quotation from M/s Greentek Engineers for Balance Work for PCB Line Air Conditioning.
 We are in process of making contract for the same as per attached quotation.

Basic Cost : Rs 36.94 Lac + GST at actual (Freight included)

Thanks with Regards

Rajeev Garg

General Procurement
 LG Electronics India Pvt. Ltd

No	Approval Type	Status	Approved Date	Approved by / Comment
1	결재	승인 완료	2017.11.06 09:22	PANKAJ KHURANA(LGEIL Noida HR, ESH & FE/Team Leader) Comment : Ok,for Supply and instation of Chilled water pipe line, ducting and accessries for PCB linne AHU.
2	결재	승인 완료	2017.11.06 10:34	Ref PCB investment`17 박용호(LGEIL FSE Production/책임) Comment : ok
3	결재	승인 완료	2017.11.06 14:09	DAVENDER SINGH(LGEIL Planning & Improvement Team/Team Leader) Comment : agree - within the total budget of PCB investment .
4	결재	승인 완료	2017.11.06 14:51	ANIL KUMAR(LGEIL Factory Head - Noida/Department Leader) Comment : OK, Agree.
5	결재	승인 완료	2017.11.06 15:38	이효재(LGEIL FSE Planning/책임) Comment : agree
6	결재	승인 완료	2017.11.07 10:17	DEEPAK BANSAL(LGEIL Planning/Department Leader) Comment : within budget
7	결재	승인 완료	2017.11.09 09:53	김태완(LGEIL Noida Manufacturing/President)

CC

Attached Files
 GP Rate Approval.JPG
 PCB Line Budget Utilization Status 04112017.xls
 PCB_Air Cond Cost(3).xlsx

EDMS Retention 3 Year
 Attributes Access *LG Electronics;*LGEIL Facility Engrg. Team

Security Grade
 Permission

Browse;Download
 Browse;Download

$$\frac{498}{2 \text{ months}}$$

$$\begin{array}{r} 49.75 \\ 6.25 \\ \hline 43.50 \\ 312.50 \\ \hline 356.00 \\ 0.10 \\ \hline 356.10 \end{array}$$

$$\begin{array}{r} 663 \\ 193 \\ 278 \\ 192 \\ \hline 1862 \end{array}$$

$$\begin{array}{r} 119.5 \\ 3.2 \\ \hline 122.7 \\ 248 \\ \hline 92.2 \end{array}$$

Requested by **NAVNEET SHARMA (LGEIL RAC - Facility Engg. Team / sr.engineer II)**

Subject: Approval for supply & installation of ducting and AHU's pipe line connection work for PCB line in A

Retention 3 Year

Security Grade Browse:Download

EDMS Attributes

Tag UNUSE

Access *LG Electronics:*LGEIL RAC - Facility Enqq. Team

[Permission](#) [Browse](#) [Download](#)

Purpose :- This approval is to supply and installation of additional ducting and pipe line connection work at PCB line.

Need We have taken management approval for air condition work at PCB Line but due to some site condition & criticalness related to parameters we need to change some design which loads to increase

This quantity was increased mainly in return duct & Pipeline work.

: This change was required to maintain Temp & Humidity as per provided specification.

Benefit : For Process requirement to meet Temperature & Humidity specification.

Note . Rate is as per GP approval for this project for ducting & piping work.

Overall budget is within Utility side approved budget.

Initial Budget : Rs. 36.94 Lacs basic + Tax extra

Additional Budget Rs. 8.86 Lacs + Tax extra

Additional Quantity Details related to Ducting & Pipe Line work All other items are as per approved quantity

PCB Line Budget Utilization Details

Legend :	Approval Done						
		Current approval is being raised					
		Approval to be raised					
Sr. No.	Head	Details	Initial Total Head Wise Amount (Rs.) (Without Tax)	Initial Activity wise Amount (Lacs) without Tax	GP Approved Basic Amount (Rs.)	GP approved Total amount Cosidering GST @28%	Remarks
1	Electrical Work	400 KVA UPS	39	39	29	37.12	This a
2		Transformer side Panel modification & Integration	171.8	3.5	2.65	3.40	Now c we wil finaliz
3		Building Substation Side Panel & Cabling Work		113.4	72.06	92.24	
4		2 No panels for Line machine & Utility machine along with Cable		38	11.59	14.84	
5		Lights installation for Lux level and service charges for electrical works		16.92	14.9	19.07	
6	Normal Air	200 Screw chiller (LG Make)	80	32	28.33	37.4	1- Rai be sup 2- EP reves
7		Chiller Foundation		5.35	6.32	Found Line	
8		Air Handling Unit's for Air Conditioning Work		8	10.26	13.13	As pe need
9		Ducting , Electrical , Panel , GWT work etc		25			This a

10	Conditioning	Pipe Line work		15	38.94	46.36	work i Separ tower
11		Pipe Line work for chiller & Cooling Tower			11.22	14.36	PR R
12		Additional ducting work for PCB Line			8.86	11.34	Appro
		Humidifier			3.2	4	Humic
13		Pumps for Chiller & Cooling Tower			2.48	2.93	For ct
		AP Gmain for PCB Line			0.81	1.04	This a
14	Civil Work	Partition work (Partition wall, glass wall, doors, False Ceiling Work, Floor polishing)	66.5	66.5	69.47	81.98	Initial
15		Floor grinding work, Leveling & hardening Work			2.55	3.01	Floor will be
16		Motorized Door at PCB Line Entry & Exit			2.08	2.58	This a
17		ESD Floor Wiring			12.37	15.76	This a
		Room Making For UPS of PCB Line			3.36	3.96	This a
18		Door to be motorized at PCB Line entrance			0.73	0.94	This a
19	Fire Alarm System	Data cable installation		5.25			
20		Cabling & Panel Work		8	8.11	10.3	
21		Programming & Interlock changes	15.26	2			
22	Fire Extinguisher	Fire extinguishers (Clean Agent) Installation		2	3.28	4.20	As pe Exting Machi
23	CCTV Camera	CCTV Monitoring System	0	0	4.87	5.50	This is later
Total Amount			372.6	372.6	342.3	431.8	

Approval Type	Status	Approved Date	APPROVED BY (Comments)
Approval	Approved	2017-12-27 15:31	ALOK MOHAN (LGEIL Facility Engg. Team / Part Leader) Ok, for additional ducting & pipe line work at PCB e to change in design & site actual condition related to AHL ved budget, No additional budget is required. Budget : PCE P Approved rate.
Approval	Approved	2017-12-27 15:33	PANKAJ KHURANA (LGEIL Noida HR, ESH & FE / Team) Ok, Overall activity within PCB line Approved utilit Yongho Park (LGEIL FSE Production / Professional)
Approval	Approved	2017-12-27 17:58	Ok ANIL KUMAR (LGEIL Factory Head - Noida / Department) OK.
Approval	Approved	2017-12-27 19:34	HYO JAE LEE (LGEIL FSE Planning / Professional) agree
Approval	Approved	2017-12-27 19:37	Tae Wan Kim (LGEIL Noida Manufacturing / President) Ok. Report me the change point of layout before c
Approval	Approved	2017-12-27 23:08	
CC			
EDMS Doc Link			
Attached Local Files			
Approval 622 Greentek add ducting work pcb line a bldg.xlsx Approval for supply and installation of ducting and AHUs pipe line connection work for PCB Line (GREENTECK).msg Approval 622 Greentek add ducting work pcb line a bldg.xlsx Approval for supply and installation of ducting and AHUs pipe line connection work for PCB Line (GREENTECK).msg			