

Home Logout Preferences Help Diagnostics

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

Local Receipt List

Receipt: Local Receipt List &gt;

Create Payment Submission

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## Header

Payment Submission No. ILPAAZ1812278878  
Request Date 27-Dec-2018  
Requested by KUMAR, GAURAV . kumar, gaurav (Facility Engg. Team/)  
Title Purchase of Armoured Cable for Fire Alarm System Work at C Building

Buddy  
CIP = 31-Jan-2019

## 1. Contents

Purchase of Armoured Cable for Fire Alarm System Work at C Building

## 2. Payment Summary

Voucher Batch Name: EAIL-FINEPS\_LOCAL-10277-181227-92245

Accounting Unit	Basic Currency Code	Total		Invest		Expense		Supplies	
		Order	Receipt	Order	Receipt	Order	Receipt	Order	Receipt
Headquarter	INR	181,182.20	213,795.00	181,182.20	213,795.00	0.00	0.00	0.00	0.00
Total		181,182.20	213,795.00	181,182.20	213,795.00	0.00	0.00	0.00	0.00

## Approvals

Approval Type	Approval Status	Approved Date	Approver/Comment
APPROVAL	APPROVED	27-Dec-2018 18:29	KHURANA, PANKAJ Sh. sohan Lal Khurana(ESH & Facility Engg. Team/d g m.) ok
AGREE	APPROVING		JHAMNANI, JITENDER . JHAMNANI, JITENDER NARAIN JHAMNANI(Noida Accounting/dy manager)

## File Attach

File	Description
23405 AB Pal.pdf (591214 Byte)	

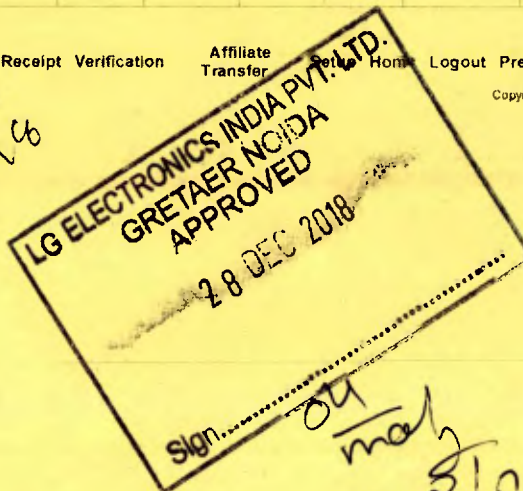
## Payment Details

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.
A B PAL ELECTRICALS PVT LTD ( )	ILPAAZ1812278878	Purchase of Armoured Cable for Fire Alarm System Work at C Building	Headquarter	Part payment	INR	181,182.20	25 Dec-2018	181,182.20		N/A	SI:1819/DL/23405

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Penalty 5.5%

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## Local Receipt List

Receipt: Local Receipt List &gt; Create Payment Submission &gt;

## Voucher Entry

View Order Submission

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## Order Summary

Order Submission No. ILOAAZ1812272671  
Order Submission Title Purchase of Armoured Cable for Fire Alarm System Work at C Building  
Payment Condition Part payment

## Voucher Information

Voucher No. SI/1819/DL/23405  
Voucher Status APPROVING  
Payment Submission ILPAAZ1812278878  
No.  
Payment Submission Title Purchase of Armoured Cable for Fire Alarm System Work at C Building  
Voucher Batch Name EAIL-FINEPS\_LOCAL-10277-181227-92245

## Invoice Information

Invoice Type GENERAL INVOICE  
Invoice No. SI/1819/DL/23405  
Invoice Received Date  
Invoice Date 25-Dec-2018  
\*Accounting Date 27-Dec-2018  
Supplier Code IN009074  
Supplier Name A B PAL ELECTRICALS PVT LTD  
Gst No 07AABCA1608G127  
India Tax DFF  
LGE Name LG Electronics India (PVT.) Ltd  
LGE Biz-No. AAACL1745Q  
Invoice Currency INR  
Payment Term Domestic 15 Days End of Month Arrival Date  
Payment Method MASS\_PAY  
Payment Group REGULAR  
Terms Date/Due Date 25-Dec-2018 31-Dec-2018

## Waybill Information

Nature of Job Material  
Bill From State Delhi  
Bill To State Uttar Pradesh  
Waybill Type  
Waybill Number  
Waybill Amount

## Tax Information

\* (A) Net Amount 181,182.20  
Tax Base Amount 181,182.20  
Tax Classification Purchase I-GST 18% Expense

Tax rate code	Tax rate name	Tax base	Tax Rate (%)	Tax Amount	Non-deduction Rate(%)	Non-deduction Amount	DFF
ILP_IGST_180_EXP	Purchase I-GST 18% Expense	181,182.20	18	0.00	100	32,612.80	DFF Auto/Input

(C) Tax Amount Total 0.00  
(D) Non-deduction Amount Total 32,612.80  
(E)=A+B+C+D Total Amount 213,795.00  
(F) Agreed Penalty  
(G)=E+F Payment Amount 213,795.00

## Item Information

Seq.	Item Type	Item Name	HS Code	SAC	Spec.	MakerName	Qty	Unit Price	Item Amount	(H) Item Payment Amount
1	INVESTMENT	Armoured Cable for Fire Alarm System Work at C Building	8544				1	181,182.20	181,182.20	213,795.00
Total								1	181182.2	213795

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

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40

CELEBRATING

40 YEARS OF EXCELLENCE

१९ मंडिरात पसादि

# A.B. PAL ELECTRICALS PVT. LTD.

REGD. OFFICE : 1826, BHAGIRATH PALACE, CHANDNI CHOWK, DELHI-110006

Phones : 011-43111133, 23863622, 23865954, 23864081, 23868081, Mob.: 9810009081, 981004458

WAREHOUSE : 19/20, 50 FOOTA ROAD, SWAROOP NAGAR, KAUSHIK ENCLAVE, BURARI, DELHI-110084

Phones : 011-27118637, 27191001, Email : abpal@abpal.com, abmeet@yahoo.com, Website : www.abpal.com

BRANCHES : DELHI, PUNJAB, U.P.

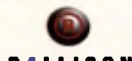
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## TAX INVOICE

ORIGINAL/DUPPLICATE/TRIPPLICATE

A.B.PAL ELECTRICALS PVT. LTD. 1826, BHAGIRATH PALACE, CHANDNI CHOWK, DELHI DELHI-110006 CIN # U74899DL1995PTC06980				Dated : 25/12/2018		Invoice No: SI1819/DL23405							
Company's GST - 07AABCA1608G1Z7 Company's PAN - AABCA1608G				LR/RR No.		Dated							
Buyer (If Other Than Consignee) LG ELECTRONICS INDIA PVT.LTD. LG ELECTRONICS INDIA PVT.LTD. PLOT NO. 51,UDYOG VIHAR,SURAJPUR KASNA ROAD, GREATER NOIDA G.B. NAGAR  Buyer's GST:09AAACL1745Q1Z2 Buyer's PAN:AAACL1745Q				Contact Name		Number							
				Buyer Order No./Date LGEIL/ESH/A.B. PAL/01		Payment Terms NET 30 DAYS							
Consignee LG ELECTRONICS INDIA PVT.LTD. LG ELECTRONICS INDIA PVT.LTD. PLOT NO. 51,UDYOG VIHAR,SURAJPUR KASNA ROAD, GREATER NOIDA G.B. NAGAR  Consignee's GST:09AAACL1745Q1Z2				Road Permit No.		Other reference(S)							
				Dispatch Through		Destination G.B. NAGAR							
S.N o	HSN	Description Of Goods	Make	Qty.	List	Per	Disc %	Taxable	CGST	SST	IGST	Amount	
								Rate %	Amt	Rate %	Amt		
1	8544	1.5 SQ.MM. X 2 CORE COPPER ARMOURED FRLS RED	RALLIS ON	722.00	49.92	MTR		36042.24			18.00	6487.60	42529.84
2	8544	1.5 SQ.MM. X 4 CORE COPPER ARMOURED FRLS RED (1000+1000)	RALLIS ON	2000.00	72.57	MTR		145140.00			18.00	26125.20	171265.20
		Rounding Difference			(0.04)			-0.04			18.00		(0.04)

Received  
Bobby  
26/12/18





ਐੱਬੀ ਪਲ ਇਲੈਕਟ੍ਰੀਕਲ ਪ੍ਰਾਈਵੇਟ ਲਿਮਟਿਡ

# A.B. PAL ELECTRICALS PVT. LTD.

**CREATE TO CONNECT**  
AN ISO 9001:2015 Company

**REGD. OFFICE :** 1826, BHAGIRATH PALACE, CHANDNI CHOWK, DELHI-110006

181182.20

**Phones :** 011-43111333, 23863622, 23865954, 23864081, 23868081, 23868081, 9810008081, 9871004455 32612.8

**WAREHOUSE :** 47/19/20/, 60 FOOTA ROAD, SWAROOP NAGAR, KAUSHIK ENCLAVE, BURARI, DELHI-110084

**PHONES :** 011-27619587, 011-27619600, **E-mail :** abpal\_jasmeet@yahoo.com, **Website :** www.abpal.com

**BRANCHES :** DELHI, PUNJAB, U.P.

Amount Chargeable in Words:

Rupees Two Lakh Thirteen Thousand Seven Hundreds Ninety Five Only

E. & O.E

## Declaration

1 - Goods Once Sold Will not be taken back. 2 - Interest @ 2 % Per Month will be charged if the payment is not made with in the stipulated time. 3 - Subject to Delhi jurisdiction only. 4 - Cheque return charges Rs. 1000/- shall be debited to your account. 5 - We declare that this invoice shows the actual price of the goods described & that all particulars are true & correct.

## Bank Details :

**Bank Name :** Punjab & Sind Bank

**Beneficiary Name :** A.B. PAL Electricals Pvt. Ltd.

**A/C No. :** 04821600045074

**IFSC :** PSIB0000482

**Bank Branch :** Fatehpuri

Customer Seal and Signature

For A.B.PAL Electricals PVT LTD.

Authorised Signatory

This is computer generated invoice



**PHILIPS**  
sense and simplicity



**RR-KABEL**  
wires without wires



Raychem RPP R



**Ecko Cables**  
POWER & CONTROL SOLUTIONS



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

IN

Vehin Entry No. 23405  
Inv. No. 19953  
Gate No. 09:10  
Form No. 26/14/18  
Date 26/14/18 Time 09:10

Sign. of S.O.

SECURITY G-2

Gen. No. DL14Y0032

Entry No. 07

Date 26/12/18 Time 09:10

V



## LG Electronics India Pvt. Ltd.

Plot No. 51, Udyog Vihar, Surajpur-Kasna Road, Greater Noida - 201306 (U.P.) India  
T: 91-120-7180100 F: 91-120-7180690/91 Website: www.lge.com

### Purchase Order

A.B. Pal Electricals Pvt Ltd  
1826, Bhaghirath Palace, Chandani Chowk  
Delhi - 110006

Date: 26/11/2018  
WO: LGEIL/ESH/A.B. Pal/01

Kind Attn.: -Mr. Ravinder Kaur

This is with reference to your quotation for Supply of Electrical Items

We are pleased to offer you Purchase order for the same with following details as per annexure


S.N	Item Description	Model No.	Unit	Qty	Unit Supply Cost	Supply Amount
1	2 Core X 1.5 Sq mm Armoured Cable FRLS	Rallison, Color - RED	Mtr	7000	49.92	349,440
2	4 Core X 1.5 Sq mm Armoured Cable FRLS	Rallison, Color - RED	Mtr	8000	72.57	580,560
3	25 MM PVC Conduit, FRLS	BEC	Mtr	500	16.88	8,440
Sub Total						938,440
GST						As Applicable

(In Words: Nine Lacs Thirty Eight Thousand Four Hundred Forty Only)

- |                        |  |
|------------------------|--|
| 1 Supply Address       | LG Electronics India Pvt Ltd Greater Noida |
| 2 Material Supply Date | 01 - Dec- 2018                             |
| 3 Payment Terms        | Refer Annexure-I                           |

Please acknowledge the acceptance of Purchase Order and confirm the Material Supply date.

Thanking You,  
For LG Electronics India Pvt Ltd

  
Sandeep Panwar  
Sr. Engineer-II  
Environment, Safety & Health

  
Rajeev Shrivastava  
Asth. General Manager  
Environment, Safety & Health

PAN NO : AAACL1745Q

GST NO: 09AAACL1745Q1Z2



## LG Electronics India Pvt. Ltd.

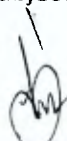
Plot No. 51, Udyog Vihar, Surajpur-Kasna Road, Greater Noida - 201306 (U.P.) India  
T: 91-120-7180100 F: 91-120-7180690/91 Website: www.lge.com

### Annexure – I

(Purchase Order No: LGEIL/ESH/A.B. PAL/01, Dated-26-November-18

#### The Terms and Conditions for the above purchase order will apply as follows:

- 1. Payment Terms for Supply:** The above price includes all liabilities to our company including all taxes & any other payables. The Full & Final Payment will be done within 4-6 weeks from the date of delivery of materials
- 2. Delivery:** The material must be delivered latest by 1st December 2018 except under Force majeure. Delivery would be accepted if the specification is matched and clear bill is submitted.
- 3. Late Delivery Clause:** Any delay in delivery of work beyond Two weeks will attract a Penalty of 0.5% of Basic Price for delay per week for the first 4 weeks and then at the rate of 1.0 % of Basic Price upto a maximum of 10% of Total Purchase Order Value. Thereafter, the status of the purchase order shall be reviewed at the discretion of LGEIL.
- 4. If the Material is defective or not found as per specification, then the same shall be communicated in writing or verbally to the supplier. On receipt of such intimation, the rejected material must be removed or replaced immediately by the supplier. In case of failure to remove the same within a reasonable time, we reserve the right to dispose the material at supplier's risk & thereafter no claim whatsoever thereafter will be entertained.**
- 5. Any dispute relating to this Purchase order shall be deemed to have arisen in the STATE OF DELHI & shall be subject to adjudication by a competent court in DELHI.**

  
26/11/2018

  
26/11/18



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

Subject Upgradation & Installation of Automatic Fire Smoke Detection & Fire Alarm System			
Created Date	2018.11.21 15:41 (Korea Time)	Requested by	SANDEEP PANWAR(LGEIL RAC - ESH/sr.engineer II,)

**Purpose:-** To Ensure 100% Fire Safety of Factory Areas in case of Fire Emergency

**Detail:-** This Approval is for Installation of Automatic Fire Smoke Detection & Fire Alarm System

**Total Cost Requirement:-** 59,03,860 INR + Govt Taxes.

**Payment Terms:-**

- 30% Advance against supply of Material :- 12,86,601 INR + Govt Taxes

- 70 % On Delivery of Material within 30 Days)

**Budget:-** ESH Investment Budget 2018

**Justification:-** Cost Approved by GP Team

**Vendors:-**

1. Fire Alarm System & Components :- M/s Johnson Controls (Original Equipment Manufacturer)
2. Cables & PVC Conduit:- M/s AB PAL
3. Cable Tray & Power Supply:- M/s BABA Electrical
4. Cable Installation & Dismantling:- M/s DDFE

**Installation Location:-** C Building + Import Part Material Storage Area(CPT)

**Background:-**

- \* Currently Honeywell Make (Model No.XLS 1000) Fire Alarm System is installed in different areas of Factory.
- \* Fire Alarm System was installed in Year 2005 (Phase Wise) and it is approx. 12 Years Old.

**Major Issue:-**

- \* Current Model Fire Alarm System is Obsolete (End of Life) and No Spare are available for maintenance of Fire Alarm System
- \* Faults and Trouble has occurred in Main Fire Alarm System due to unavailability of Spares.
- \* Currently installed Fire Alarm System cannot be upgraded with Latest Upgraded Model Software

**Proposed New Model of Automatic Fire Alarm System:-** Johnson Control( Tyco) , Model:- Simplex 4100 es.

**Advantages of Simplex 4100 es:-**

- \* Proposed Fire Alarm System is used for Industrial Purpose only.
- \* Early Detection of Smoke and Fast Actuation of Alarm System
- \* Simplex 4100 es Model Fire Alarm System can be upgraded to latest Software and Systems.
- \* In future no replacement of Devices are required , as old devices are compatible with Upgraded Software.

**Activity Details:-**

- \* Removal of Existing Old Model Field Devices and Cables
- \* Installation of New Model Simplex 4100es Fire Alarm System
- \* Up gradation & Installation of Fire Alarm System will be done in Phase Wise as per Lower Book Value of Areas.

**Investment Summary:-**



S.No	Review Date	OBU	Deptt	Activity	Capitalization Month	Amt Rs. Lacs	Remarks	Action
1	05 11 18	CMN	FET	R 600 a storage area construction	Dec'18	19.2	Ok. complete this activity with in this year	
2	05 11 18	CMN	FET	HP Compressor	Dec'18	58	Ok. Check AAR of HP-3	
3	05 11 18	CMN	FET	Solar Plant for w bldg	Dec'18	136	Ok. change form 250KWp to 180KWp 1) Check usage of W Bldg solar w.r.t current energy utilization in W bldg and share again	
4	05 11 18	CMN	FET	Operation and maintainance of LDO genertor closure of contract	Dec'18	28	Ok. Regular Expense. contract finished Check for Gas Generator installation in next year and report	Expense
5	05 11 18	CMN	FET	Fire shutter in Bulky shed	Dec'18	4.62	Ok for 2 shutters. check usage of door near PCB URS room and report again	
6	05 11 18	CMN	ESH	Fire Alarm system for C Bldg	Dec'18	64	Ok. As per Plan to mitigate risk level	
7	05 11 18	CMN	Security	Renewal of security Contract for one more year	Nov'18		Ok. optimize more MP continuously with adding CCTV and system	Expense
8	05 11 18	CMN	Security	Security system enchanement of Gates			1) For Gate-1 prepare more details and discuss with CFO 2) Gate 2 and Gate 3 prpeare detailed costing and discuss again 3) For additional Gate-4 , prepare more details in consensus with Mat and Pantos operations	

## Investment Approval

Div/Dept.	Activity	Category	Amt	Investment Objective
ESH	Installation of Fire Alarm System C Building & Import Material Storage Area	Safety	Rs 59,03,860 [+ Govt.Taxes]	Quality/ Productivity/ Safety/ Capacity/ New Model/ Part cost CI/ Other

### Purpose/ Detail

- Up Gradation of Existing Fire Alarm System with Up Graded Model FAS
- Current Model Fire Alarm System is Obsolete and No Spare is available
- Installation of Fire Detection & Alarm System at C Building
- Installation of Smoke Detector , Beam Detector and Hooter & Flasher
- As per Indian Govt. Standard 2189 , Fire Alarm System to be Installed in Area

### Pictorial Illustration

#### As-Is IL



Honeywell  
Model-XLS 1000

#### Proposed Design



Tyco-Simplex  
Model-4100 es

### Activity Code

AAZ18OE000034

### Last Purchased Detail

N.A

### Last Purchased Cost

N.A

### Old Asset Detail

N.A

### Benefit

- Detection of Smoke & Fire at Early Stage
- Fast Response in case of Fire Emergency
- Enhances Fire Safety System of factory
- Compliance of Govt. Rules and International Standards

### Time Schedule



### ROI/C

Investment Cost = 59,03,860 INR + Govt. Taxes [21]

### Installation Location

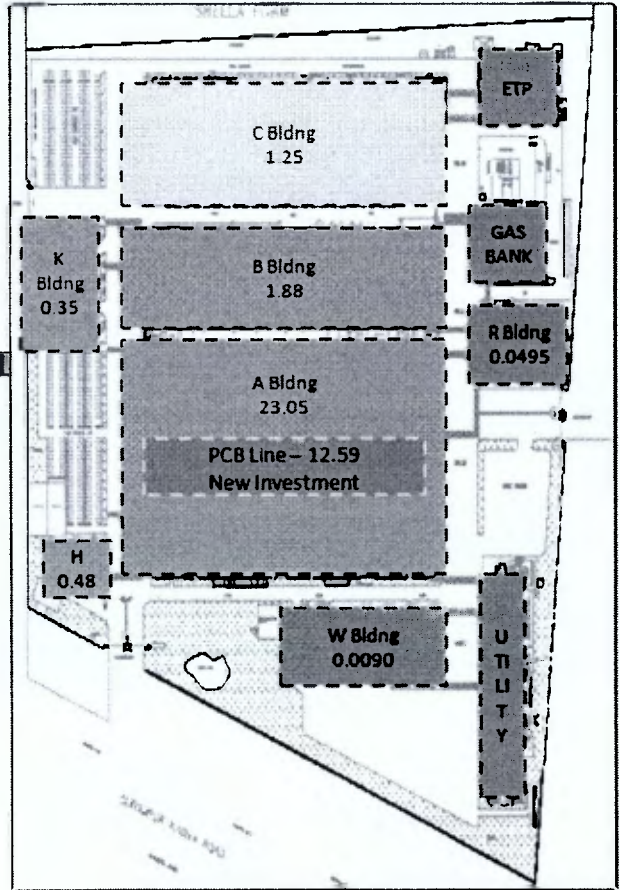
C Building , Import Material Storage Area

## Current Book Value of Fire Alarm System

S.N	Schedule	Area	Initial Investment Cost (In Lacs)	Actual Investment Cost (In Lacs)	Current Book Value '18 (In Lacs)	Plan	Remarks
1	Dec'17	PCB Line	9	9	New Investment	Phase 1	Completed
2	Oct'18	W Bldg. (DG Room)	73	60	0.0090	Phase 2	Completed Under Testing
3	Oct'18	R Bldg. (Propane, Boiler, ETP)			0.0495		
4	Dec'18	C + Import Bldg	19	64	1.25	Phase 3	Proposed
5	Jan'19	B Bldg	29	52	1.88	Phase 4	▶▶
6	Feb'19	A + Bulk Bldg	45	73	23.05	Phase 5	▶▶
7	Feb'19	H Bldg	7	4	0.48	Phase 6	▶▶
8	Mar'19	K Bldg	33	30	0.35		▶▶
Total			215	292	27.06		




- Replacement of Old Fire Alarm System will be done as per Lowest Book Value of Area
- All Old Devices will be used as Spares for Higher Book Value Areas



## Current Book Value of Fire Alarm System

S N	Schedule	Area	Initial Investment Cost (In Lacs)	Actual Investment Cost (In Lacs)	Difference Cost (In Lacs)	Difference Cost %
1	Dec'17	PCB Line	9	9	0	0%
2	Oct'18	W Bldg. (DG Room)	73	60	-13	-22%
3	Oct'18	R Bldg. (Propane Boiler, ETP)				
4	Dec'18	C + Import Bldg	19	64	45	70%
5	Jan'19	B Bldg	29	52	23	44%
6	Feb'19	A + Bulk Bldg	45	73	28	38%
7	Feb'19	H Bldg	7	4	-3	-75%
8	Mar'19	K Bldg	33	30	-3	-10%
<b>Total</b>			<b>215</b>	<b>292</b>	<b>77</b>	<b>46%</b>

### Reason for Higher Cost Investment

- Initial Costing was forecasted on Area base calculation
- Current Costing is based on 100% Factory Survey.
- Additionally covered areas as per HQ Recommendation
  - Corridors and Staircases – A, B, C, K Building
  - R1,R2 Case Foaming & Door Foaming
- Uncovered Areas**
  - Import Part Storage Area – CPT Area
  - Material Input Docks - A, B, C Buildings
  - Security Office Gate No. 1, 2, 3
  - MWO ELT Transformer Area
- Inadequate Areas**
  - Shop Floor Area – A, B, C Building (Beam Detectors)
  - Under Packing Mezzanine Floors – A, B Building
  - Above False Ceiling (True Ceiling) – Office Areas
- Initially Replacement of Cable was not considered
- Details of Current Fire Alarm System 



### Cost Details:-

#### Cost Comparison Supply & Installation of Fire Alarm System C Building

S.N	Item Description	Model No.	Unit	Qty	Johnson Controls (OEM)							
					Est Quoted				Final			
					Unit Supply Cost	I&C Unit Cost	Total Cost Supply	Total Cost I&C	Unit Supply Cost	I&C Unit Cost	Total Cost Supply	Total Cost I&C
1	Loop Card	(SIMPLEX) 4100 Loop Card	Nos	2	67,650	1,200	135,300	2,400	67,650	1,200	135,300	2,400
2	Repeater Panel	(SIMPLEX) RP	Nos	2	84,500	1,800	169,000	3,600	84,500	1,800	169,000	3,600
3	Smoke Detector with Base	(SIMPLEX) 4098-9714 + 4098-9789	Nos	312	2,250	420	702,000	131,040	2,250	420	702,000	131,040
4	Response Indicators	Standard	Nos	45	240	140	10,800	6,300	240	140	10,800	6,300
5	Isolator Module	(SIMPLEX) 4090-9116	Nos	21	2,200	380	46,200	7,980	2,200	380	46,200	7,980
6	Hooter Cum Flasher	(SIMPLEX) 49AV-WRF	Nos	21	3,570	360	74,970	7,560	3,570	360	74,970	7,560
7	Manual Pull Station	(SIMPLEX) 4099-9006	Nos	21	3,000	370	63,000	7,770	3,000	370	63,000	7,770
8	Beam Detectors	(SIMPLEX) 206 03	Nos	38	76,000	2,000	2,888,000	76,000	76,000	2,000	2,888,000	76,000
9	Monitor Module	SIMPLEX) 4090-9001	Nos	54	3,200	400	172,800	21,600	3,200	400	172,800	21,600
10	Relay Module	(SIMPLEX) 4090-9002	Nos	7	3,800	400	26,600	2,800	3,800	400	26,600	2,800
11	Power Supply 24V, 10A	Delta / Protec /Equivalent	Nos	4	-	300	-	1,200	-	300	-	1,200
					<b>Total Amount</b>		<b>4,288,670</b>	<b>268,250</b>			<b>4,288,670</b>	<b>268,250</b>
					<b>Grand Total</b>		<b>4,556,920</b>				<b>4,556,920</b>	
					<b>GST &amp; FRIEGHT</b>		<b>As Applicable</b>				<b>As Applicable</b>	



### Cost Comparison Supply of Cables & PVC Conduits

S.N	Item Description	Unit	Qty	Johnson Control		Baba Electrical		AB Pal	
				Unit Supply Cost	Total Cost Supply	Unit Supply Cost	Total Cost Supply	Unit Supply Cost	Total Cost Supply
1	2 Core X 1.5 Sq mm Armoured Cable FRLS Execl /Rallison	Mtr	7000	57	399,000	50	350,000	49.92	349,440
2	4 Core X 1.5 Sq mm Armoured Cable FRLS Execl /Rallison	Mtr	8000	75	600,000	80	640,000	72.57	580,560
3	25 MM PVC Conduit FRLS	Mtr	500	46	23,000	22	11,000	16.88	8,440
Total Amount					1,022,000		1,001,000		987,440
GST&FRIEGHT					As Actual		As Actual		As Actual

### Cost Comparison Supply Power Supply & Cable Tray

S.N	Item Description	Unit	Qty	Johnson Control		Baba Electrical	
				Unit Supply Cost	Total Cost Supply	Unit Supply Cost	Total Cost Supply
1	50MM X 40MM Closed Cable Tray with Cover	Mtr	400	655	262,000	210	84,000
2	Power Supply 24V 10A with Enclosure	Nos	4	4,350	17,400	3,000	12,000
Total Amount					279,400		96,000
GST&FRIEGHT					As Actual		As Actual

### Cost Comparison Installation & Dismantling of FAS Cable

S.N	Item Description	Unit	Qty	Johnson Control		DDFE	
				Unit Installation Cost	Total Installation Cost	Unit Installation Cost	Total Installation Cost
1	2 Core X 1.5 Sq mm Armoured Cable FRLS Execl /Rallison	Mtr	7000	28	196,000	13	91,000
2	4 Core X 1.5 Sq mm Armoured Cable FRLS Execl /Rallison	Mtr	8000	32	256,000	19	152,000
3	25 MM PVC Conduit FRLS	Mtr	500	33	16,500	18	9,000
4	50MM X 40MM Closed Cable Tray with Cover	Mtr	400	340	136,000	45	18,000
5	Dismantling of Existing Fire Alarm Cable	Mtr	5000	25	125,000	8.5	42,500
Total Amount					729,500		312,500
GST&FRIEGHT					As Actual		As Actual

Approval Line	No	Approval Type	Status	Approved Date	Approved by / Comment
	1	결재	승인완료	2018.11.21 16:04	RAJEEV SRIVASTAVA(LGEIL ESH/Part Leader) Comment: As per Investment plan, in Phase 3, C Bldg FAS system to be install within this year
	2	결재	승인완료	2018.11.22 07:02	RAJEEV GARG(LGEIL General Buying/a.g.m.) Comment: OK, Overall Cost reduction by 10.5% (Rs 7 Lac) by Direct Purchase of Cable and accessories through their authorised dealers. Rest all Technical Products of fire Alarm System from "Johnson Control" Single Source for Tyco FAS in India
	3	결재	승인완료	2018.11.22 07:07	PANKAJ KHURANA(LGEIL ESH & Facility Engg. Team/Team Leader) Comment: Ok, for fire alarm system for life over replacement in C Bldg. as per plan.
	4	결재	승인완료	2018.11.22 07:41	Investment 18 박진규(LGEIL FSE Production/책임) Comment: ok. checked.
	5	결재	승인완료	2018.11.22 08:30	DINESH LUNAWAT(LGEIL Planning & Strategy/Team Leader) Comment: Ok. ESH Investment Budget. Activity already reviewed and Approved.



6	결재	승인완료	2018.11.23 10:28	RAJDEEP AGRAWAL(LGEIL Noida Finance/Team Leader) Comment: Advance 30% agt. bank guarantee And balance amount 70% after delivery.
7	결재	승인완료	2018.11.23 10:40	BINAY DUBEY(LGEIL General Buying/Team Leader) Comment: cost improvement thru supply chain optimization
8	결재	승인완료	2018.11.23 12:12	정재열(LGEIL Noida Manufacturing CFO/Department Leader) Comment: ok
9	결재	승인완료	2018.11.23 12:59	CHANDRA KANDI(LGEIL Factory Head - Noida/Department Leader) Comment: ok, as per review
10	결재	승인완료	2018.11.24 12:01	김태완(LGEIL Noida Manufacturing/상무/President)

CC GauravTyagi(LGEIL ESH/(협력사) 사원)  
PRADEEP PANDA(LGEIL Noida Treasury/Part Leader)

Attached Files

- 📎 QUOTATION FROM BABA ELECTRICALS DELHI FOR INDUSTRIAL GOODS ! 1.msg
- 📎 QUOTATION FROM BABA ELECTRICALS DELHI FOR INDUSTRIAL GOODS !.msg
- 📎 Quotation.msg
- 📎 RE Fire Alarm System.msg
- 📎 Investment Plan Dec'18 - FAS.pptx
- 📎 FW MOM -Meeting related to FET ESH Security.msg
- 📎 Offer FAS Phase-3 F 21-11-18.pdf
- 📎 RE Offer FAS\_Phase III \_ LG Electronics\_Greater Noida.msg
- 📎 FW Fire Alarm System.msg
- 📎 LG.msg

EDMS Attributes	Retention	5 Year	Security Grade	Browse;Download
	Access	*LG Electronics;*LGEIL RAC - ESH	Permission	Browse;Download