Local Receipt List

Receipt: Local Receipt List >

Create Payment Submission

Back

Header

Payment Submission No.	**1LPAAZ1712303686**
Request Date	**30-Dec-2017**
Requested by	**Kumar, Dushyant . Kumar, Dushyant (Facility Engg. Team/)**
Title	**PURCHASE OF MATERIAL FOR FLOW METER**

1. Contents

PURCHASE OF MATERIAL FOR FLOW METER

2. Payment Summary

Voucher Batch Name: **EAIL-FINIPS_LOCAL-10277-171230-20876**

Accounting Unit	Basic Currency Code	Total Order	Total Receipt	Invest Order	Invest Receipt	Expense Order	Expense Receipt	Supplies Order	Supplies Receipt
Headquarter	INR	806,800.00	806,800.00	806,800.00	806,800.00	0.00	0.00	0.00	0.00
	Total	**806,800.00**	**806,800.00**	**806,800.00**	**806,800.00**	**0.00**	**0.00**	**0.00**	**0.00**

Approvals

Approval Type	Approval Status	Approved Date	Approver/Comment
APPROVAL	APPROVED	30-Dec-2017 19:59	KHURANA, PANKAJ Sh. sohan Lal Khurana(Noida HR, ESH & FE/a.g.m.) Ok
AGREE	APPROVING		CHADHA, SANDEEP . CHADHA, SANDEEP MR. PREM PAL CHADHA(Accounting Innovation/manager)

Refers

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

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.
SPIRAX SARCO INDIA PRIVATE LIMITED ()	1LOAAZ1712302916	PURCHASE OF MATERIAL FOR FLOW METER	Headquarter	Part payment	INR	806,800.00	27-Dec-2017	806,800.00		N/a	AI-17273546

LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED
30 DEC 2017
Sign..........

Local Receipt List

Receipt: Local Receipt List > Create Payment Submission >

Voucher Entry

View Order Submission | Back

Order Summary

Order Submission No.	[illegible]
Order Submission Title	PURCHASE OF MATERIAL FOR FLOW METER
Payment Condition	Part payment

Voucher Information

Voucher No.	RI-1727[illegible]
Voucher Status	APPROVING
Payment Submission No.	[illegible]
Payment Submission Title	PURCHASE OF MATERIAL FOR FLOW METER
Voucher Batch Name	EAIL-[illegible]_LOCAL-[illegible]-171230-[illegible]

Invoice Information

Invoice Type	GENERAL INVOICE	LGE Name	LG Electronics India (PVT.) Ltd
Invoice No.	RI-1727[illegible]	LGE Biz-No.	AAACL1745Q
Invoice Received Date		Invoice Currency	INR
Invoice Date	27-Dec-2017	Payment Term	Domestic 30 Days From Invoice Date
*Accounting Date	30-Dec-2017	Payment Method	MASS_PAY
Supplier Code	[illegible]	Payment Group	REGULAR
Supplier Name	SPIRAX SARCO INDIA PRIVATE LIMITED	Terms Date/Due Date	27-Dec-2017 25-Jan-2018
Gst No	[illegible]		
India Tax DFF			

Waybill Information

Nature of Job	Material	Bill From State	Tamil Nadu
Bill To State	Uttar Pradesh	Waybill Type	E WAYBILL_01
Waybill Number	[illegible]	Waybill Amount	952,024.00

Tax Information

* (A) Net Amount	806,800.00
Tax Base Amount	806,800.00

Tax Classification: Purchase I-GST 18%

Tax rate code	Tax rate name	Tax base	Tax Rate (%)	Tax Amount	Non-deduction Rate(%)	Non-deduction Amount	DFF	DFF Auto/Input
ILP_IGST_180	Purchase I-GST 18%	806,800.00	18	145,224.00	0		0.00	AUTO

(C) Tax Amount Total	145,224.00
(D) Non-deduction Amount Total	0.00
(E)=A+B+C+D Total Amount	952,024.00
(F) Agreed Penalty	
(G)=E+F Payment Amount	952,024.00

Item Information

Seq.	Item Type	Item Name	HS Code	SAC	Spec.	MakerName	Qty	Unit Price	Item Amount	(H) Item Payment Amount
1	INVESTMENT	PURCHASE OF MATERIAL FOR FLOW METER	90261021				1	806,800.00	806,800.00	806,800.00
						Total	1		806800	806800

Spirax Sarco

TAX INVOICE

(Section 31 of GST Act and Rule 1 of Invoice Rules)

Original for Recipient

Spirax-Sarco India Pvt. Ltd.
Plot No:6, Central Avenue, Veerapuram village, Chengalpattu Taluk Kancheepuram, Tamilnadu, India-603004 E-Mail : SXS.india@in.spiraxsarco.com
Tel : (+91) 44-67414800
Fax No. : (+91) 44-67414900

Invoice No : RI-17270546
Date : 27-Dec-2017

GSTIN No. : 33AATCS4598R1Z2 IEC No. : 3114027946 State Code : 33 State Name : TAMIL NADU	Bank Details : HSBC Limited Bank address : Pune Branch, Maharashtra Bank Account No. : 105-813521-001 (INR), 105-813521-511 (USD), 105-813521-512 (GBP) Swift code : HSBCINBB		P.O.No & Date :PO/LGE/FE/598 Dated 07/12/17 Payment Terms :30 Days From Date Of Invoice SD ND. & Date :S1-17270810 06-Dec-2017

Name and address of the Buyer(Billed To)	Name and address of the Consignee(Shipped To)/ Place of Supply/ Address o
LG Electronics India Pvt. Ltd. 51, Udyog Vihar,, Surajpur Kasna Road,, Greater Noida-201306, GST No. : 09AAACL1745Q1Z2 PAN No. : State Code : State Name : Uttar Pradesh	LG Electronics India Pvt. Ltd. 51, Udyog Vihar,, Surajpur Kasna Road,, Greater Noida-201306, GST No. : 09AAACL1745Q1Z2 PAN No. : State Code : State Name: Uttar Pradesh

Sr. No.	Part Code Description of goods	HSN /SAC	Qty / UOM Lot No.	Rate Net Value	IGST Rate Amount	CGST Rate Amount	SGST Rate Amount
1	3377500 GILFLO-ILVA Flowmeter DN200	90261021	1.00 PC 201712270009	380250.00 380250.00	18% 68445.00		
2	3222069 EL2600 Pressure Transmitter 0-6 Bar G	90261021	1.00 PC 201712270010	23450.00 23450.00	18% 4221.00		
3	3221263 EL2270 Sensor T° -50-500°C 125MM	90261021	1.00 PC 201709090001	14600.00 14600.00	18% 2628.00		
4	3351696 Diff. Pressure Transmitter M610	90261021	1.00 PC 201712270000	216450.00 216450.00	18% 38961.00		
5	3331071 M850-W-1 FLOW COMPUTER Wall Version with 1 4-20mA out	90261021	1.00 PC 201712270011	165250.00 165250.00	18% 29745.00		
6	SUN91 Freight			6800.00	18% 1224.00		
		Total	5.00	806800.00	145224.00		

LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED
30 DEC 2017
Sign........

GST Amount In Words (Rs.):- IGST One Lakh Forty Five Thousand Two Hundred Twenty Four Only	Taxable Amount 806800.00 IGST 145224.00
Grand Total : (Rs.)Nine Lakh Fifty Two Thousand Twenty Four Only	Grand Total 952024.00

Declaration:
We declare that this invoice shows the actual price of the Goods described and that all the particulars are true and correct.

For Spirax-Sarco India Pvt. Ltd.

Authorised Signatory

Name : Sriram
Designation : Head-Sales
Date :

LG ELECTRONICS IN PVT. LTD. G. NOIDA

1727054 6

20026

803900 16:36

Date 30/12/17 Sign of S.O

SECURITY G-2

Veh. No. Day Hamel

Entry No. — Time 16-30

Date 30/12/17 — J. Prakash

spirax sarco

TAX INVOICE

(Section 31 of GST Act and Rule 1 of Invoice Rules)

Duplicate for Transporter

Spirax-Sarco India Pvt. Ltd.
Plot No:6, Central Avenue,Veerapuram village,Chengalpattu Taluk Kancheepuram, Tamilnadu,India-603004 E-Mail : SXS.India@in.spiraxsarco.com
Tel : (+91) 44-67414800
Fax No. : (+91) 44-67414900

Invoice No : RI-17270546
Date : 27-Dec-2017

GSTIN No. : 33AATCS4598R1Z2 IEC No. : 3114027946 State Code : 33 State Name : TAMIL NADU	Bank Details : HSBC Limited Bank address : Pune Branch,Maharashtra Bank Account No. : 105-813521-001 (INR), 105-813521-511 (USD), 105-813521-512 (GBP) Swift code : HSBCINBB	P.O.No & Date :PO/LGE/FE/598 Dated 07/12/17 Payment Terms :30 Days From Date Of Invoice SO NO & Date :S1-17270810 06-Dec-2017

Name and address of the Buyer(Billed To) **LG Electronics India Pvt. Ltd.** 51, Udyog Vihar,, Surajpur Kasna Road,, Greater Noida-201306, GST No. : 09AAACL1745Q1Z2 PAN No. State Code : State Name : Uttar Pradesh	Name and address of the Consignee(Shipped To)/ Place of Supply/ Address o **LG Electronics India Pvt. Ltd.** 51, Udyog Vihar,, Surajpur Kasna Road,, Greater Noida-201306, GST No. : 09AAACL1745Q1Z2 PAN No. : State Code : State Name : Uttar Pradesh

Sr. No.	Part Code Description of goods	HSN /SAC	Qty / UOM Lot No.	Rate Net Value	IGST Rate Amount	CGST Rate Amount	SGST Rate Amount
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3	3221263 EL2270 Sensor T° -50-500°C 125MM	90261021	1.00 PC 201709090001	14600.00 14600.00	18% 2628.00		
4	3351696 Diff. Pressure Transmitter M610	90261021	1.00 PC 201712270008	216450.00 216450.00	18% 38961.00		
5	3331071 M850-W-1 FLOW COMPUTER Wall Version with 1 4-20mA out	90261021	1.00 PC 201712270011	165250.00 165250.00	18% 29745.00		
6	SUN91 Freight			6800.00	18% 1224.00		
		Total	5.00	**806800.00**	**145224.00**		

GST Amount In Words (Rs.):- IGST One Lakh Forty Five Thousand Two Hundred Twenty Four Only	Taxable Amount 806800.00 IGST 145224.00
Grand Total : (Rs.)Nine Lakh Fifty Two Thousand Twenty Four Only	Grand Total 952024.00

Declaration:
We declare that this invoice shows the actual price of the Goods described and that all the particulars are true and correct.

For Spirax-Sarco India Pvt. Ltd.

Authorised Signatory

Name :
Designation : Sriram
Date : Head-Sales

FORM-EWay Bill-01

Department of State Taxes/Commercial Taxes, Goverment of Uttar Pradesh

Form of Declaration for import

Original Copy

EWay Bill-01 Serial No	**1712W156944600803900**	**This EWay Bill-01 Number is valid upto 30/12/2017**
Date of Issue	27/12/2017	
Assessment Office	Corporate Circle, Noida	
GSTIN	09AAACL1745Q1Z2	
Name of Dealer		LG ELECTRONICS INDIA PRIVATE LIMITED
Address of Dealer		PLOT 51 UDHYOG VIHAR SURAJPUR KASNA ROAD GREATER NOIDA UP
1. Description of Goods		90261021
2. Weight / Measure		50.00-Cubic Foot
3. Quantity		5-Piece
4. Value in Figure		952024.00
5. Value in Words		Rupees Nine Lekh Fifty Two Thousand Twenty Four Only
6. Bill/ cash memo/ challan/ tax invoice number & date		(Ri17270546,27/12/2017)
7. Goods Destination Place		Greater Noida
8. Name and Address of seller / consignor		SPIRAX SARCT INDIA PVT LTD PLOT NO 6 CENTRAL AVENUE MAHINDRA WORLD CITY CHENGALPATTU TALUK KANCHEEPURAM DIST TAMIL NADU
9. TIN of seller / consignor		33AATCS4598R1Z2

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.

Signature of authorized signatory

1. Name & address of the Transporter / carrier etc.
2. Service Provider no. of the carrier, if any
3. Carrier/ Truck no.
4. Name & address of Driver
5. Driving License No.
6. Signature of the vehicle driver.

BLUEDART

Anand Jharkhand

FS808

Demand No : D1712600427368 (171200544998) Single (Original)

Printed On : 27/12/2017 11:39:48

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

Second Copy

EWay Bill-01 Serial No	**1712W156944600803900**	**This EWay Bill-01 Number is valid upto 30/12/2017**
Date of Issue	27/12/2017	
Assessment Dffice	Corporate Circle, Noida	
GSTIN	09AAACL1745Q1Z2	
Name of Dealer		LG ELECTRONICS INDIA PRIVATE LIMITED
Address of Dealer		PLOT 51 UDHYOG VIHAR SURAJPUR KASNA ROAD GREATER NOIDA UP
1. Description of Goods		90261021
2. Weight / Measure		50.00-Cubic Foot
3. Quantity		5-Piece
4. Value in Figure		**952024.00**
5. Value in Words		**Rupees Nine Lakh Fifty** Two Thousand Twenty Four Only
6. Bill/ cash memo/ challan/ tax invoice number & date		**(RI17270546,27/12/2017)**
7. Goods Destination Place		Greater Noida
8. Name and Address of seller / consignor		SPIRAX SARCI INDIA PVT LTD PLOT NO 6 CENTRAL AVENUE MAHINDRA WORLD CITY CHENGALPATTU TALUK KANCHEEPURAM DIST TAMIL NADU
9. TIN of seller / consignor		33AATCS4598R1Z2

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.

Signature of authorized signatory

1. Name & address of the Transporter / carrier etc.
2. Service Provider no. of the carrier, if any
3. Carrier/ Truck no.
4. Name & address of Driver
5. Driving License No.
6. Signature of the vehicle driver.

BLUEDART
BY AIR
JHARKHAND
F 5808

Demand No : D1712600427368 (171200544998) Single (Second)

Printed On : 27/12/2017 11:39:48

spirax sarco

TAX INVOICE

(Section 31 of GST Act and Rule 1 of Invoice Rules)

Extra Copy

Spirax-Sarco India Pvt. Ltd.
Plot No:6, Central Avenue,Veerapuram village,Chengalpattu Taluk Kancheepuram,
Tamilnadu,India-603004 E-Mail : SXS.India@in.spiraxsarco.com
Tel : (+91) 44-67414800
Fax No. : (+91) 44-67414900

Invoice No : RI-17270546
Date : 27-Dec-2017

GSTIN No. : 33AATCS4598R1Z2 IEC No. : 3114027946 State Code : 33 State Name : TAMIL NADU	Bank Details : HSBC Limited Bank address : Pune Branch,Maharashtra Bank Account No. : 105-813521-001 (INR), 105-813521-511 (USD), 105-813521-512 (GBP) Swift code : HSBCINBB	P.O.No & Date : PO/LGE/FE/598 Dated 07/12/17 Payment Terms : 30 Days From Date Of Invoice SO NO. & Date : S1-17270810 06-Dec-2017

Name and address of the Buyer(Billed To) LG Electronics India Pvt. Ltd. 51, Udyog Vihar,, Surajpur Kasna Road,, Greater Noida-201306, GST No : 09AAACL1745Q1Z2 PAN No. : State Code : State Name : Uttar Pradesh	Name and address of the Consignee(Shipped To)/ Place of Supply/ Address o LG Electronics India Pvt. Ltd. 51, Udyog Vihar,, Surajpur Kasna Road,, Greater Noida-201306, GST No. : 09AAACL1745Q1Z2 PAN No. State Code : State Name : Uttar Pradesh

Sr. No.	Part Code Description of goods	HSN /SAC	Qty / UOM Lot No.	Rate Net Value	IGST Rate Amount	CGST Rate Amount	SGST Rate Amount
1	3377500 GILFLO-ILVA Flowmeter DN200	90261021	1.00 PC 201712270006	380250.00 380250.00	18% 68445.00		
2	3222069 EL2600 Pressure Transmitter 0-6 Bar G	90261021	1.00 PC 201712270010	23450.00 23450.00	18% 4221.00		
3	3221263 EL2270 Sensor T° -50-600°C 125MM	90261021	1.00 PC 201709090001	14600.00 14600.00	18% 2628.00		
4	3351696 Diff. Pressure Transmitter M610	90261021	1.00 PC 201712270006	216450.00 216450.00	18% 38961.00		
5	3331071 M850-W-1 FLOW COMPUTER Wall Version with 1 4-20mA out	90261821	1.00 PC 201712270011	165250.00 165250.00	18% 29745.00		
6	SUN01 Freight			6800.00	18% 1224.00		
		Total	5.00	806800.00	145224.00		

GST Amount in Words (Rs.):- IGST : One Lakh Forty Five Thousand Two Hundred Twenty Four Only	Taxable Amount 806800.00 IGST 145224.00
Grand Total : (Rs.) Nine Lakh Fifty Two Thousand Twenty Four Only	Grand Total 952024.00

Declaration:
We declare that this invoice shows the actual price of the Goods described and that all the particulars are true and correct.

For Spirax-Sarco India Pvt. Ltd
Authorised Signatory
Name : Sriram
Designation : Head-Sales
Date :

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

Subject Approval for supply and instalallation of Flow Meter

Created Date 2017.12.01 16:41 (Korea Time)

Requested by AJAY APPAN(LGEIL WMC - Facility Engg. Team/a.g.m.,)

Detail : There is no current process of measure of compressed air for monitoring performance and check utilization status of compressor.

HQ also recommended to install flow meter for checking Air consumption requirement & operate compressor accordingly

This will help in energy saving and ROI will be 01 Year

Currently we have 2 Compressor Room for supply of Low Pressure air for Production, where flow meter are required

One compressor room is in A Building where flow meter is required for checking air flow of 5400 CFM and one compressor room is in C Building for measuring flow of 7200 CFM

Proposal : Proposal for installation of flow meter in 01 compressor Room (In A Building) and monitor the same

In C building compressor room flow meter will be installed after monitoring the Flow meter benefit installed in A Building.

Cost : **8.63 Lac**

~~Flow meter~~ cost : 8 lac +Installation cost : 0.63 Lac

Flow meter cost is finalized by GP . GP confirmation mail attach for reference

For Installation cost since Price are less than 2.5 Lac . No cost comparison is required .(GP approval is attach)

Amt K Rs.

Head	Details
Category	Investment
Approval No.	CMN/FET/0008
Budget Amount	90900
	71935
Progress Status (YTD-Utilization prior to this Approval)	69873
	97%
Execution Status (Current Approval)	863
	1%
Total Execution	70736
	98%
Balance	20164
	1199

Sr No	Area	Head	Activity	Objective	Expense	Investment	Grand Total	Remarks
1	Electrical Utility	Transformer	Transformer Installation in C Building & HT Yard	Power Enhancement		18,655,000	18,655,000	Already Approved
2		HT Yard	Lightning Arrester & Counter for Transformer	HQ Sevone Audit Point	260,000		260,000	Approved
3		Earth Pit	Earth Pit Making for Transformer Neutral	Regular Maintenance	480,000		480,000	Approved
4		HT Yard	33 KV Cable & Tterminal Kit Replacement	HQ Seveone Audit Point	250,000		250,000	Approved
5	Mech Utility	Low Pressure Air	Purchase of 1500 CFM Compressor	Capacity & Efficiency Improvement		5,500,000	5,500,000	Already Approved
6		Low Pressure Air	Purchase of 1200 CFM Compressor	Life Over, Replacement		3,400,000	3,400,000	Already Approved
7		Low Pressure Air	Purchase of 1500 CFM Compressor Dryer	Capacity & Efficiency Improvement		2,900,000	2,900,000	Already Approved
8		Low Pressure Air	Regular Preventive Maintenance of Air Compressors	Regular Maintenance	846,981		846,981	Approved
9		High Pressure Air	Regular Preventive Maintenance of Air Compressors	Regular Maintenance	696,179		696,179	Approved
10		Low Pressure Air	Installation of Air Compressor 1500 CFM & 1200 CFM	Capacity & Efficiency Improvement	620,000		620,000	1- Make a common room for SCM & Recycling members as per need
11		Low Pressure Air	Flow meter Installation in A & C Buding Compressor Room	Energy Saving & HQ Utility Audit		1,700,000	1,700,000	1-Only one flow meter to be installed & saving details to be checked 2-Based on saving another flow meter will be installed in June'18 block holidays
12		Pipeline	Propane Pipeline Change as Existing Pipeline Life Over	Life Over, Replacement	686,000		686,000	Approved
13		Hot Water Generator	Coil Checking for HWG 1	Life Check	195,000		195,000	Approved
14	Air Con	Chiller	Chiller 1,2 & 3 Oil Change	Regular Maintenance	210,000		210,000	Approved
15	Civil	Floor	Floor Repair Work at Washing Machine 1 Line	Regular Maintenance	701,709		701,709	Approved
16		Road	Road Repaing Work at Entire Factory	Regular Maintenance	1,244,650		1,244,650	Approved
17	DG Chimney	Project	1250 LT DG Chimney height to be extend to 30 Meter	Legal Requirement		5,000,000	5,000,000	Approved
18	W Building Roof	Project	W Building roof to change	Life over replacement		5,000,000	5,000,000	Approved
		Grand Total			6,190,519	42,155,000	48,345,519	

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:4532064/23/12/2017/N/H
Importer Details :0596063211 PAN : AAACL1745QFT001 AD Code : 6480003
LG ELECTRONICS INDIA PVT. LTD.
86 :PLOT NO.51, UDYOG VIHAR,SURAJ PUR DACT17cccc
KASNA ROAD
I - 110037 201306 Payment Method : Deferred
IGM No :1290219/23/12/2017 23/12/2017 Port Of Loading :YINCHUAN
Cntry Of Orgn.: KOREA,REPUBLIC OF Cntry Of Consgn.:
MAWB No : 13131333212 HAWB No : NTIX1703209
Date : 21/12/2017 Date : 21/12/2017
No. Of Pkgs. : 1 PKG Gross Wt. : 10.000 KGS
Marks:AS PER AWB
& Nos

Inv No & Dt. : TOX2017121401 14/12/2017 TOX- PRESSOTECHNIK LTD.
Inv Val : 2971.00 USD TOI: FOB 98, SINHOSANDAN 3-RO, GANGSEO-GU
Freight : 13.12 USD BUSAN, 618-290,
Insurance : 110.49 INR KR,
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 = 64.9000 INR

Sno 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	84622990	PNEMATIC STRAPPING 0.8 BAR -3/8				
4		622.880000	84622990		7.50 %	12188.00
NOS		162506.38	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 %	243.80
		Customs Sec & Higher Edu. Cess		:	1.00 %	121.90
		IGST		001/2017 III352	18.00 %	31510.80
		GST Cess		001/2017 56	0.00 %	0.00

Rs.	162506.38	Page Total	Rs.	44064.50
Rs.	162506.38	Inv. Gross Total	Rs.	44064.50
Rs.	162506.38	BE Gross Total	Rs.	44064.50

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

17/21

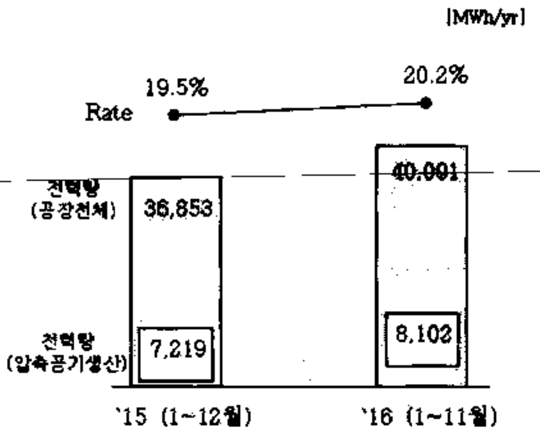
Utility Issue _ 압축공기 생산지표 관리

고단가 압축공기의 생산지표 관리를 통한 압축공기설비의 효율적 운영으로 에너지 절감하고자 함

현상 및 문제점

1) 압축공기 생산 소비전력 현황 및 관리 방안 부재

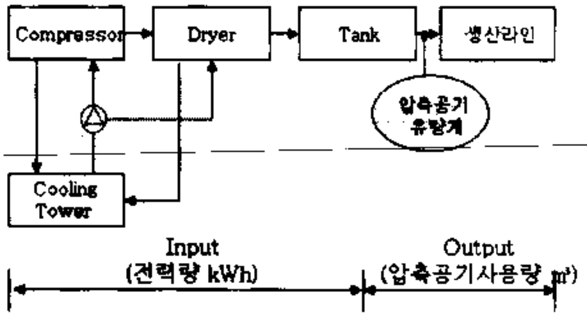
- 전력량에 의존한 관리 / 에어사용량 측정 불가



개선 대책

1) 압축공기 유량계 설치를 통한 압축공기 생산지표 관리

- 관리지표(kWh/m³) = Input(kWh) / Output (m³)



- 운전효율 5% 개선활동 추진 시

: 8,102,000kWh/yr × 8.5Rs/kWh × 5% = 3,440,000Rs/yr

58,560천원

- 유량계 설치 투자비 : 9Lacs [illegible] ×2개소(A,C동)

Investment Approval

Facility Engineering

Div/Deptt	Activity	Category	Amt	Investment Objective
FE	Flow Meter installation in A & C building compressor room	Equipment	Rs 8.63 Lac	For Compressed air management

Purpose/ Detail

- There is no current process of measure of compressed air for monitoring performance and check utilization status of compressor HQ also recommended to install flow meter for checking Air consumption requirement & operate compressor accordingly

Benefit

- Monitoring high cost compressed air consumption
- Energy saving
- Reduce Pressure drop

Budget Status

Unit : Cr

TTL Budget	9	
YTD-Utilization	2.6	Balance
	0.08	ARR Amt
	3.3	PO Released
	2.9	Amt Utilized

Time Schedule

Approval	PO Issue	Dispatch	Arrival	Install
25/11	26/11	25/12	28/12	30/12

Activity Code • AA216ME000011

ROIC 1yrs (8.5 Lac year/flow meter)

9020,000kWh/yr × 8.5Rs/kWh × 2.5% = 1916750 Rs/yr for 2 nos
Amt of electricity for Compressed air / unit Cost / Improvement

Expense associated • No Expense expected

Installation Location

- A & C Building compressor room.

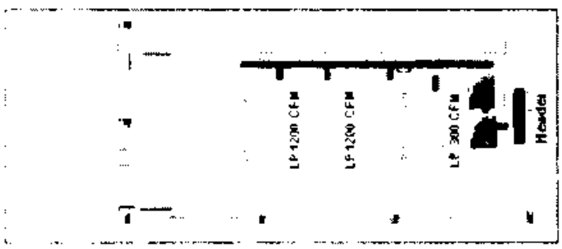
HQ recommendation

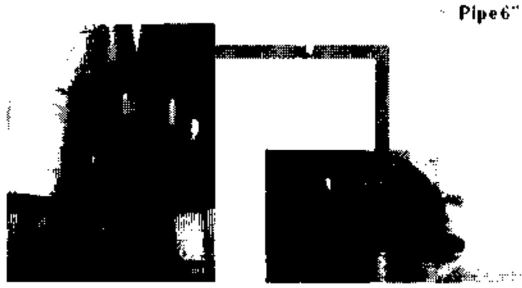
Cost Details

Flow Meter Cost::	= 8 Lac
Pipeline Modification & Installation Cost	= 0.63 Lac
Total Cost	= 8.61 Lac

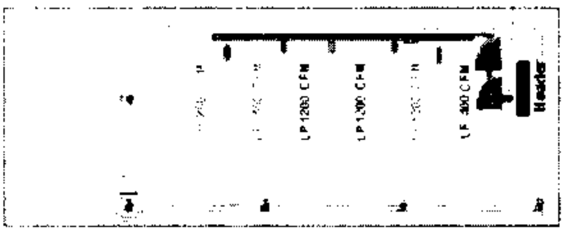
Flow Meter Installation in A Building Comp Room — Facility Engineering

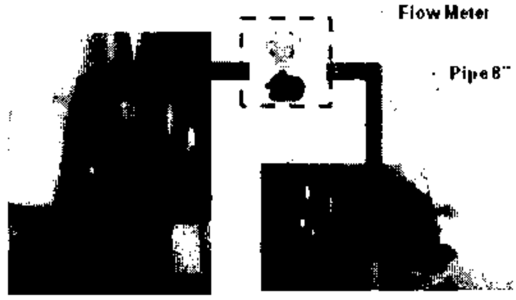
Existing





Proposed





1500 CFM L.P Air Compresser Added In Dec'17
Pipeline Modified from 6" to 8" to accommodate
Additienal Air flow of 1500 CFM

Flow Meter for 8" Pipeline installed Pipeline between
Pressure vessel & Header

ARR No: 572,802
Subject : Approval for supply and installation of Flow Meter
Total Cost (Rs) 863202
Budget Criteria : common investment e Budget
Budget Code : 73210105
Vendor Finalized: spirax spiro/Atlength
Justification : User comment, Regular Vendor
Requester Name : Ajay appan

			Spirax Spiro					
			Quote		Quote (PR)		Nego Price	
	Description	Qty	Unit Price	Total	Unit Price	Amount	Unit Price	Amount
A	Purchase of Flow Meter (A)							
	Gilflo ILVA Flow meter Spring loaded variable area flow meter. Wafer design for fitting between flanges. Available in sizes DN 200 Stainless steel	1	665353	1330706	432479.5	432479.45	380249.9	380249.9

construction suitable for maximum load of 7500 ohm							
EL2600 Pressure Transmitter series with 4-20 mA analogue output signal ; NPT 1/4" : RANGE 0-6 BAR G	1	41050	82100	26682.5	26682.5	23450	23450
EL2270 : Temperature Sensors and Transmitters Versions available: EL2270 : 125MM STEM, RANGE -50-500 deg C : NPT 1/2	1	25515	51030	16584.75	16584.75	14600	14600
M610 Differential Pressure Transmitter and Manifold Assembly : SET 200 INS H2O (ALL GILFLO ILVA Meters)	1	378750	757500	246187.5	246187.5	216450	216450
M850 Flow Computer (Mark 2) :Wall Version with 1 4-20mA output	1	289138	578276	187939.7	187939.7	165250	165250
Total			2799612		909874		**800000**
Tax					Actual		Actual
Frieght					Actual		Actual
Grand Total (A)					**909874**		**800000**

					Supply		Installation		Supply		Installation	
		Unit	Supply Qty	Installation Qty	Manilal		Atlength		SSS Enterprises			
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
B	**Installation of Flow meter**											
1	Dismantling of old existing pipe line											
2	150 NB GI Pipe	Mt		4.8			180	864		-	180	864
3	150 NB B/F Valve	Nos		1			300	300		-	330	330
4	150 NB Flange	Nos		2			180	360		-	180	360
5	150 NB tapping in Tank & Header	Nos		1			180	180		-	180	180
6	100 NB Air Pipe line from C building	Job		1			500	500		-	1200	1,200
7	40 NB Air Pipe line from L P Compressor	Job		1			300	300		-	400	400
	New pipe line 200 NB GI ERW C Class									-		
1	200 NB G I Pipe ERW C Class	Mtr	6	9	1542	9249	600	5400	2140	12,840	640	5,760
2	200 NB M S Flange # 300	Nos	4	4	2035	8140	640	2560	2450	9,800	640	2,560
3	200 NB M S Flange # 150	Nos	2	6	1200	2400	640	3840	1725	3,450	640	3,840

4	200 NB Tee joint	Nos		2			600	1200		-	640	1,280
5	M S Plate 12 mm x300 x300 Nozel Plate	Nos		1			1500	1500		-	2800	2,800
6	200 NB B/F Valve L&T Make PN 16	Nos	1	1	6242.50	6242.5	600	600	10800	10,800	640	640
7	200 NB Elbow ERW C Class G I	Nos	4	4	1928.60	7714.4	480	1920	2300	9,200	500	2,000
8	Fixingof 100 NB air pipe line from C building	Job		1			800	800		-	1200	1,200
9	Fixingof 40 NB air pipe line from L P Compresser	Job		1			300	300		-	500	500
10	Socket for pressure gauge (20)	Nos		1			50	50		-	50	50
11	Fixing of Air flow meter 8"	Nos		1			600	600		-	600	600
12	Gaskit 200 NB	Nos		5			150	750		-	160	800
13	P/f Nut bolt M16*150	Nos	12	12			60	720			70	840
14	p/f Nut bolt M16*100-125	Nos	60	60			55	3300			55	3,300
15	Painting 200 NB Pipe	Mtr	9	9			100	900		-	100	900
16	Painting 100 NB Pipe	Mtr		4			50	200		-	50	200
17	P/f of MS Support	kg		25			65.5	1638			65.5	1,638
18	100 NB GI pipe	mtr		2			300.0	600			300	600
19	Painting	kg		25			3.0	75			3	75
	Total					**33,745.7**		**29,457**		**46,090.0**		**32,917**
	Sub Total					**63,202.24**			**79,007**			
	Tax					Actual		Actual		Actual		Actual
	Grand Total (B)					**63,202.24**				**79,007**		

Grand Total (A+B) **863,202.14**

Approval Line	No	Approval Type	Status	Approved Date	Approved by / Comment
	1	결재	승인완료	2017.12.05 15:21	ALOK MOHAN(LGEIL Facility Engg. Team/Part Leader) Ok, for installation of flow meter at A Building compressor room to measure compressed air consumption & to check the air compressors performance on regular basis. This will help to reduce energy consumption through proper monitoring. This activity has been reviewed during block activity review meeting and was approved.

				Rate is approved by GP Team. Budget : FE CMN Investment Budget 2017
2	결재	승인완료	2017.12.05 16:44	PANKAJ KHURANA(LGEIL Noida HR, ESH & FE/Team Leader) Comment : Ok, flow meter installation in comp room for regular checks of performance and energy savings purpose.
3	결재	승인완료	2017.12.06 07:24	AJAY AGGARWAL(LGEIL General Procurement/a.g.m.) Comment : Single Supplier Negotiation done basis product recommended from End User Before : Discount offered upon List Price 35% Payment Terms : 25% advance & 75% against Performa P&F : 2% Extra After (Final) Discount negotiated upon List Price 43% Payment Terms : No any advance payment , 100% payment will be made 30 days from the date of submission of Bills P&F : Nil
4	결재	승인완료	2017.12.06 10:33	BINAY DUBEY(LGEIL General Procurement/Team Leader) Comment : Ok
5	결재	승인완료	2017.12.06 12:07	박용호(LGEIL FSE Production/책임) Comment : ok 투자 심의회시 1곳 설치, 추가 1곳은 실제 효율성 점검후 설치 예정
6	결재	승인완료	2017.12.06 12:14	DAVENDER SINGH(LGEIL Planning & Improvement Team/Team Leader) Comment : agree
7	결재	승인완료	2017.12.07 07:45	ANIL KUMAR(LGEIL Factory Head - Noida/Department Leader) Comment : OK.
6	결재	승인완료	2017.12.07 10:43	이효재(LGEIL FSE Planning/책임) Comment : Agree
9	결재	승인완료	2017.12.07 14:04	김태완(LGEIL Noida Menufacturing/President)

CC	
Attached Files	sss quote 2.pdf sss quote 1.pdf 17271120 Q1_R quote attach with GP mail.pdf 21112017offer_revisedon01122017 manilal.pdf approval.xlsx atlength quote.pdf gp confirmation mail.pptx MOM.png gp approval.pptx

EDMS Attributes	Retention	3 Year	Security Grade	Browse;Download
	Access	*LG Electronics;*LGEIL WMC - Facility Engg. Team	Permission	Browse;Download