AP Voucher

: LG Electronics India (PVT.) Ltd
: 25648916
: 22-FEB-2019
Reference No : ATPL18191062
: EAIL-FINEPS_LOCAL-25013-190222-00692
: JHAMNANI, JITENDER /IL200163 /10432

DR1	11330922 Prepaid Taxes_IGST(Recove 25013 / WMC - Prod. Engg	INR Purchase I-GST 18% EAIL_ARHAN TECHNOLOGIES PVT. LTD._IN004974	8,712.00	1 15-MAR-2019	8,712.00
DR2	18300307 Clearing Account_Assets(M 25013 / WMC - Prod. Engg	INR PURCHASE OF PENUMATIC TOOL FOR WMC LINE EAIL_ARHAN TECHNOLOGIES PVT. LTD._IN004974	48,400.00	1 15-MAR-2019	48,400.00
	** DR Total**		57,112.00		57,112.00
CR1	21110101 Other Payable_Fixed Asset 25013 / WMC - Prod. Engg	INR PURCHASE OF PENUMATIC TOOL FOR WMC LINE EAIL_ARHAN TECHNOLOGIES PVT. LTD._IN004974	57,112.00	1 15-MAR-2019	57,112.00
	** CR Total**		57,112.00		57,112.00

ashish3.sharma 03/01/2019 18:48:45

Cover 25/2/19

machinery

IL EPSF Department User

Local Receipt List

Receipt: Local Receipt List >

Create Payment Submission

Back

Header

Payment Submission No. **ILPDFZ1902223803**
Request Date **22-Feb-2019**
Requested by **Kumar, Lalit (WMC - Prod. Engg/)**
Title **PURCHASE OF PENUMATIC TOOL FOR WMC LINE**

1. Contents

OK

2. Payment Summary

Voucher Batch Name: **EAIL-FINEPS_LOCAL-25013-190222-00692**

Accounting Unit	Basic Currency Code	Total		Invest		Expense		Supplies	
		Order	Receipt	Order	Receipt	Order	Receipt	Order	Receipt
Washing Machine AU	INR	48,400.00	48,400.00	48,400.00	48,400.00	0.00	0.00	0.00	0.00
	Total	**48,400.00**	**48,400.00**	**48,400.00**	**48,400.00**	**0.00**	**0.00**	**0.00**	**0.00**

Approvals

Approval Type	Approval Status	Approved Date	Approver/Comment
APPROVAL	APPROVED	22-Feb 2019 12 37	MISHRA, ATUL SHR R P MISHRA(WM & RAC - Prod. Engg/a.g.m) OK
APPROVAL	APPROVED	22-Feb-2019 16:40	BANSAL, VISHAL BANSAL, VISHAL RAGHU NATH BANSAL(Prod. Engg./g.m.) ok
AGREE	APPROVING		JHAMNANI, JITENDER JHAMNANI, JITENDER NARAIN JHAMNANI(Noida Accounting/dy manager)

File Attach

File	Description
ARHAN INV NO-1062.pdf [270698 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.
ARHAN TECHNOLOGIES PVT. LTD ()	ILQDFZ1902217461	PURCHASE OF PENUMATIC TOOL FOR WMC LINE	Washing Machine AU	Part payment	INR	48,400.00	07-Feb-2019	48,400.00		N/A	ATPL18191062

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LG ELECTRONICS INDIA PVT. LTD.
GREATER NOIDA
APPROVED
25 FEB 2 19
Sign.....

Due Date 14/02/19.

IL EPSF Department User

View Order Submission

Back

Order Summary

Order Submission No. ILODFZ1902217461
Order Submission Title PURCHASE OF PENUMATIC TOOL FOR WMC LINE
Payment Condition Part payment

Voucher Information

Voucher No. ATPL18191062
Voucher Status APPROVING
Payment Submission No. ILPDFZ1902223803
Payment Submission Title PURCHASE OF PENUMATIC TOOL FOR WMC LINE
Voucher Batch Name EAIL-FINEPS_LOCAL-25013-190222-00692

Invoice Information

Invoice Type GENERAL INVOICE
Invoice No. ATPL18191062
Invoice Received Date
Invoice Date 07-Feb-2019
*Accounting Date 22-Feb-2019
Supplier Code IN004974
Supplier Name ARHAN TECHNOLOGIES PVT. LTD.
Gst No 27AACCA4283G1ZR
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 MAS5_PAY
Payment Group REGULAR
Terms Date/Due Date 07-Feb-2019 28-Feb-2019

Waybill Information

Nature of Job Material
Bill To State Uttar Pradesh
Waybill Number

Bill From State Maharashtra
Waybill Type
Waybill Amount

Tax Information

* (A) Net Amount 48,400.00
Tax Base Amount 48,400.00
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%	48,400.00	18	8,712.00	0	0.00		AUTO

(C) Tax Amount Total 8,712.00
(D) Non-deduction Amount Total 0.00
(E)=A+B+C+D Total Amount 57,112.00
(F) Agreed Penalty
(G)=E+F Payment Amount 57,112.00

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 PENUMATIC TOOL FOR WMC LINE	84672900				1	48,400.00	48 400 00	48 400 00
						Total	1	48400	48400	48400

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Mr. Hemant

ARHAN TECHNOLOGIES PRIVATE LIMITED

Plot No. 18, Final Plot No. 106, Ramtekadi Industrial Area, Hadapsar, Pune-411013. Tel: +91 20-65603200 / 201,

Email : mahesh@arhan.co.in, Website: arhan.co.in, CIN : U31909PN1999PTC014056, GSTIN : 27AACCA4283G1ZR, PAN: AACCA4283G, State Code: 27 (MAH)

TAX INVOICE

ORIGINAL FOR RECIPIENT

Invoice No: ATPL18191062 **Date: 07-02-2019**	**P.O. No & Date : LGEIL/PE/WMC/INV/1811/022A/30.11.18**
Challan No: Date:	**Payment Terms :30 DAYS**
Transporter:	Dispatch Doc.No. : Date :
Details of Receiver : (Billed to)	**Place of Supply : (Consignee)**
Name : L.G.Electronics India Pvt. Ltd.(Noida)	**Name : L.G.Electronics India Pvt. Ltd.(Noida)**
Add : Plot No. 51, Udyog Vihar, Surajpur	Add : Plot No. 51, Udyog Vihar, Surajpur
Add : Kasna Road, Greater Noida, Phase II	Add : Kasna Road, Greater Noida, Phase II
City : Gautam Budh Nagar 201306	City : Gautam Budh Nagar 201306
Contact Person : Mr. Lalit Kumar	Contact Person : Mr. Lalit Kumar
Contact No : 0120-2560921/09811354242	Contact No : 0120-2560921/09811354242
GSTIN : 09AAACL1745Q1Z2	GSTIN :
State Code : 09 - Uttar Pradesh	State :
PAN : AAACL1745Q	PAN : AAACL1745Q
Vendor Code : IN004974	Vendor Code : IN004974

Sr. No.	Description	HSN SAC	Qty.	UOM	Rate	Dis. %	Other Charges	Taxable Value	GST Rate %	CGST Amount	SGST Amount	IGST Amount
1	Electric Screw Driver, Model: DLV45A12L-ABK Make - Delvo	84672900	1	NOS	48400.00	0	0.00	48,400.00	18	0.00	0.00	8,712.00
	Total		**1**				**0.00**	**48,400.00**		**0.00**	**0.00**	**8,712.00**

Amount Chargeable (In Words) : ****** FIFTY SEVEN THOUSAND ONE HUNDRED TWELVE RUPEES AND ZERO PAISA ONLY**	**Other Charges :**			
	P & F :	0.00	Total GST	8,712.00
Tax Amount (In Words) : ****** EIGHT THOUSAND SEVEN HUNDRED TWELVE RUPEES AND ZERO PAISA ONLY**	Freight :	0.00	Round Off	
	Insurance :	0.00		
			Total Invoice Value Rs.	**57,112.00**

Our Bank Details :
Account Holder Name: Arhan Technologies Pvt. Ltd.
Account No. 055163700000350
Bank Name: YES Bank Ltd. Bund Gardern Br.Pune-411001
IFSC Code: YESB0000551
Swift Code : YESBINBBXXX
Type of A/c : Current

Declaration :
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.
Subject to Pune Jurisdiction
E.&.O.E.

For Arhan Technologies Pvt. Ltd.

ARHAN TECHNOLOGIES PVT LTD PUNE 411013

Authorised Signatory

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

Vehicle Entry No. ATPL18191062

Inward No.

Gate Entry No. 2670

Gate Out No.

Date 12/02/19 Time 09:10

Sign

OD MDS

G-2

By hand

Date 12/02 08:50

ARHAN TECHNOLOGIES PRIVATE LIMITED

Plot No. 18, Final Plot No. 106, Ramtekadi Industrial Area, Hadapsar, Pune-411013. Tel: +91 20-65603200 / 201,

Email : mahesh@arhan.co.in, Website: arhan.co.in, CIN : U31909PN1999PTC014056, GSTIN : 27AACCA4283G1ZR, PAN: AACCA4283G, State Code: 27 (MAH)

TAX INVOICE

DUPLICATE FOR TRANSPORTER

Invoice No: ATPL18191062 **Date: 07-02-2019**	**P.O. No & Date : LGEIL/PE/WMC/INV/1811/022A/30.11.18**
Challan No: Date:	**Payment Terms :30 DAYS**
Transporter:	Dispatch Doc.No. : Date :
Details of Receiver : (Billed to)	**Place of Supply : (Consignee)**
Name : L.G.Electronics India Pvt. Ltd.(Noida)	**Name : L.G.Electronics India Pvt. Ltd.(Noida)**
Add : Plot No. 51, Udyog Vihar, Surajpur	Add : Plot No. 51, Udyog Vihar, Surajpur
Add : Kasna Road, Greater Noida, Phase II	Add : Kasna Road, Greater Noida, Phase II
City : Gautam Budh Nagar 201306	City : Gautam Budh Nagar 201306
Contact Person : Mr. Lalit Kumar	Contact Person : Mr. Lalit Kumar
Contact No : 0120-2560921/09811354242	Contact No : 0120-2560921/09811354242
GSTIN : 09AAACL1745Q1Z2	GSTIN :
State Code : 09 - Uttar Pradesh	State : -
PAN : AAACL1745Q	PAN : AAACL1745Q
Vendor Code : IN004974	Vendor Code : IN004974

Sr. No.	Description	HSN SAC	Qty.	UOM	Rate	Dis. %	Other Charges	Taxable Value	GST Rate %	CGST Amount	SGST Amount	IGST Amount
1	Electric Screw Driver, Model: DLV45A12L-ABK Make - Delvo	84672900	1	NOS	48400.00	0	0.00	48,400.00	18	0.00	0.00	8,712.00
	Total		**1**				**0.00**	**48,400.00**		**0.00**	**0.00**	**8,712.00**

Amount Chargeable (In Words) :	**Other Charges :**								
****** FIFTY SEVEN THOUSAND ONE HUNDRED TWELVE RUPEES AND ZERO PAISA ONLY**	P & F :	0.00	Total GST	8,712.00					
Tax Amount (In Words) :	Freight :	0.00	Round Off						
****** EIGHT THOUSAND SEVEN HUNDRED TWELVE RUPEES AND ZERO PAISA ONLY**	Insurance :	0.00							
			Total Invoice Value Rs.	**57,112.00**					

Our Bank Details :
Account Holder Name: Arhan Technologies Pvt. Ltd.
Account No. 055163700000350
Bank Name: YES Bank Ltd. Bund Gardern Br.Pune-411001
IFSC Code: YESB0000551
Swift Code : YESBINBBXXX
Type of A/c : Current

Declaration :
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.
Subject to Pune Jurisdiction
E.&.O.E.

For Arhan Technologies Pvt. Ltd.

ARHAN TECHNOLOGIES PVT. LTD. PUNE 411013

Authorised Signatory

ARHAN TECHNOLOGIES PRIVATE LIMITED

Plot No. 18, Final Plot No. 106, Ramtekadi Industrial Area, Hadapsar, Pune-411013. Tel: +91 20-65603200 / 201,

Email : mahesh@arhan.co.in, Website: arhan.co.in, CIN : U31909PN1999PTC014056, GSTIN : 27AACCA4283G1ZR, PAN: AACCA4283G, State Code: 27 (MAH)

TAX INVOICE

Invoice No: ATPL18191062 **Date: 07-02-2019**	**P.O. No & Date : LGEIL/PE/WMC/INV/1811/022A/30.11.18**
Challan No: Date:	**Payment Terms :30 DAYS**
Transporter:	Dispatch Doc.No. : Date :
Details of Receiver : (Billed to)	**Place of Supply : (Consignee)**
Name : L.G.Electronics India Pvt. Ltd.(Noida)	**Name : L.G.Electronics India Pvt. Ltd.(Noida)**
Add : Plot No. 51, Udyog Vihar, Surajpur	Add : Plot No. 51, Udyog Vihar, Surajpur
Add : Kasna Road, Greater Noida, Phase II	Add : Kasna Road, Greater Noida, Phase II
City : Gautam Budh Nagar 201306	City : Gautam Budh Nagar 201306
Contact Person : Mr. Lalit Kumar	Contact Person : Mr. Lalit Kumar
Contact No : 0120-2560921/09811354242	Contact No : 0120-2560921/09811354242
GSTIN : 09AAACL1745Q1Z2	GSTIN :
State Code : 09 - Uttar Pradesh	State : -
PAN : AAACL1745Q	PAN : AAACL1745Q
Vendor Code : IN004974	Vendor Code : IN004974

Sr. No.	Description	HSN SAC	Qty.	UOM	Rate	Dis. %	Other Charges	Taxable Value	GST Rate %	CGST Amount	SGST Amount	IGST Amount
1	Electric Screw Driver, Model: DLV45A12L-ABK Make - Delvo	84672900	1	NOS	48400.00	0	0.00	48,400.00	18	0.00	0.00	8,712.00
	Total		**1**				**0.00**	**48,400.00**		**0.00**	**0.00**	**8,712.00**

Amount Chargeable (In Words) :	**Other Charges :**								
****** FIFTY SEVEN THOUSAND ONE HUNDRED TWELVE RUPEES AND ZERO PAISA ONLY**	P & F :	0.00	Total GST	8,712.00					
Tax Amount (In Words) :	Freight :	0.00	Round Off						
****** EIGHT THOUSAND SEVEN HUNDRED TWELVE RUPEES AND ZERO PAISA ONLY**	Insurance :	0.00							
			Total Invoice Value Rs.	**57,112.00**					

Our Bank Details :
Account Holder Name: Arhan Technologies Pvt. Ltd.
Account No. 055163700000350
Bank Name: YES Bank Ltd. Bund Gardern Br.Pune-411001
IFSC Code: YESB0000551
Swift Code : YESBINBBXXX
Type of A/c : Current

Declaration :
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.
Subject to Pune Jurisdiction
E.&.O.E.

For Arhan Technologies Pvt. Ltd.

ARHAN TECHNOLOGIES PVT. LTD. PUNE 411013

Authorised Signatory

Mr. Hemant

सत्यमेव जयते

Government of India

e-Way Bill

1. E-WAY BILL Details

eWay Bill No: **2210 7954 0208** Generated Date:**07/02/2019 03:41 PM** Generated By: **27AAC CA428 3G1ZR** Valid Upto: **09/03/2019**

Mode: **Road** Approx Distance: **3000km**

Type: **Outward - Supply** Document Details: **Tax Invoice - ATPL18191062 - 07/02/2019** Transaction type: **Regular**

2. Address Details

From

GSTIN : 27AAC CA428 3G1ZR
ARHAN TECHNOLOGIES PVT.LTD.
MAHARASHTRA

:: Dispatch From ::
Plot no. 18,Ramtekadi Industrial Area
Final Plot No. 106,Hadapsar
Pune,MAHARASHTRA-411013

To

GSTIN : 09AAA CL174 5Q1Z2
LG ELECTRONICS INDIA PRIVATE LIMITED
UTTAR PRADESH

:: Ship To ::
Plot no - 51
Udyog Vihar Surajpur-Kasna Road
Greater Noida,UTTAR PRADESH-201306

3. Goods Details

HSN Code	Product Descripition	Quantity	Taxable Amount Rs.	Tax Rate (C+S+I+Cess+Cess Non.Advol)
84672900	Electric Screw Driver	1.00 Nos	48400.00	NA+NA+18.000+0.000+0.00

Tot. Tax'ble Amt ₹ **48400.00** CGST Amt ₹ **0.00** SGST Amt ₹ **0.00** IGST Amt ₹**8712.00** CESS Amt ₹**0.00** CESS Non.Advol Amt ₹**0.00**

Other Amt ₹**0.00** Total Inv.Amt ₹ **57112.00**

4. Transportation Details

Transporter ID & Name : Transporter Doc. No & Date : **& 07/02/2019**

5. Vehicle Details

Mode	Vehicle / Trans Doc No & Dt.	From	Entered Date	Entered By	CEWB No. (If any)	Multi Veh.Info (If any)
Road	DL13SB2733	Pune	07/02/2019 03:41 PM	27AACCA4283G1ZR	-	-

221079540208

सत्यमेव जयते

Government of India

e-Way Bill

1. E-WAY BILL Details

eWay Bill No: **2210 7954 0208** Generated Date:**07/02/2019 03:41 PM** Generated By: **27AAC CA428 3G1ZR** Valid Upto: **09/03/2019**

Mode: **Road** Approx Distance: **3000km**

Type: **Outward - Supply** Document Details: **Tax Invoice - ATPL18191062 - 07/02/2019** Transaction type: **Regular**

2. Address Details

From

GSTIN : 27AAC CA428 3G1ZR
ARHAN TECHNOLOGIES PVT.LTD.
MAHARASHTRA

:: Dispatch From ::
Plot no. 18,Ramtekadi Industrial Area
Final Flot No. 106,Hadapsar
Pune,MAHARASHTRA-411013

To

GSTIN : 09AAA CL174 5Q1Z2
LG ELECTRONICS INDIA PRIVATE LIMITED
UTTAR PRADESH

:: Ship To ::
Plot no - 51
Udyog Vihar Surajpur-Kasna Road
Greater Noida,UTTAR PRADESH-201306

3. Goods Details

HSN Code	Product Descripition	Quantity	Taxable Amount Rs.	Tax Rate (C+S+I+Cess+Cess Non.Advol)
84672900	Electric Screw Driver	1.00 Nos	48400.00	NA+NA+18.000+0.000+0.00

Tot. Tax'ble Amt ₹ **48400.00** CGST Amt ₹ **0.00** SGST Amt ₹ **0.00** IGST Amt ₹**8712.00** CESS Amt ₹**0.00** CESS Non.Advol Amt ₹**0.00**

Other Amt ₹**0.00** Total Inv.Amt ₹ **57112.00**

4. Transportation Details

Transporter ID & Name : Transporter Doc. No & Date : **& 07/02/2019**

5. Vehicle Details

Mode	Vehicle / Trans Doc No & Dt.	From	Entered Date	Entered By	CEWB No. (If any)	Multi Veh.Info (If any)
Road	DL13SB2733	Pune	07/02/2019 03:41 PM	27AACCA4283G1ZR	-	-

221079540208

LG

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

Arhan Technologies (P) Ltd.
Plot No.18, Final Plot No.106
Ram Tekadi Industrial Area, Hadapsar
Pune-411013

Date : 30/11/2018
PO No. : LGEIL/PE/WMC/INV/1811/022A

We are pleased to place the Purchase Order with you for the same with following details :

Sr.No.	Item Description	Qty.	Units	Unit Price (Rs.)	Amount (Rs.)
1	DLV30A12L-SPC(AJK)	1	Nos	36800	36,800.00
2	DLV45A12L-SPC(AJK)	1	Nos	48400	48,400.00
				Basic Total	85,200.00

All Govt. Taxes Extra

Delivery Address	: LG Electronics India Pvt Ltd, 51, Udyog Vihar, Greater Noida.
Delivery Date	: By 20 December-2018 at LGEIL.
Partial Shipment	: Not Allowed
Invoice Gate Entry	: Gate Entry is mandatory on Invoice at the time of material delivery
Gate Entry	: For delivery, pls. contact one day in advance to provide details of person coming for delivery to following e-mail & phone Mr. Lalit [Email- lalit4.kumar@lge.com ; Mob. No-0120-7180484]
Material /Bill Receiving	: Mr Pradeep Contact No: 9958240365 Material should be delivered inside factory & receiving is not allowed at Gate
Payment Terms	: Payment after 30 days of receipt of material and submission of bills at LGEIL
Payment Queries	Mr. Lalit [Email- lalit4.kumar@lge.com ; Mob. No-0120-7180484]

- Please attach Purchase order Copy with Invoice for proper gate entry at LGEIL.
- Please return the copy of this Purchase Order duly signed as a token of order acceptance.

Yours Faithfully,
For LG Electronics India Pvt Ltd

Hemant Kumar
AM-Production Engineering

Vishal Bansal
GM-Production Engineering

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

Created Date	2018-11-24 21:11 (Korea Time)
Requested by	HEMANT KUMAR (LGEIL WMC - Prod. Engg / asst.manager , 91-12-0256-0900)
Subject	APPROVAL FOR PNEUMATIC TOOLS FOR WMC LINE
EDMS Attributes	Retention 5 Year
	Security Grade Browse;Download
	Tag UNUSE
	Access *LG Electronics;*LGEIL WMC - Prod. Engg
	Permission Browse;Download

Rs. Lacs

Head		Details
Category		Investment
Approval No.		LGEIL/WMC/PE/INV/1811/022
Budget Amount	Year Total (A)	220
	YTD-Dec-2018 (B)	220
Progress Status (YTD-Utilization prior to this Approval)	Amt (C)	226
	% (C) / (B)	103%
Execution Status (Current Approval Amount)	Amt (D)	7.75
	% (D) / (B)	4%
Total Utilization	Amt (E) = (C)+(D)	234
	% (E) / (B)	106%
Balance	Year Total (A) - (E)	-14
	YTD-Month (B) - (E)	-14

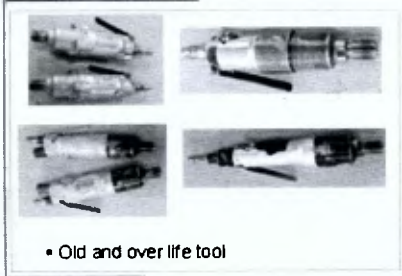
Investment Approval - WMC Line Tools

Div/Deptt	Activity	Category	Amt	Investment Objective
WMC/PE	WMC Lines Pneumatic Tools	New Equipment	7.75Lacs INR (+Govt Tax Extra)	Quality/ Productivity/ Safety/ Capacity/ Manpower reduce/ Part cost CI/ Other

Purpose/ Detail

- WMC Line new tool Purchase for replacement due to life over
- WMC line tool standardization as per global standard
- Production continuous request for new Tool

Pictorial Illustration



• Old and over life tool

• WMC Line Tools

UL 60SD

UX612 SD

UX 500SD

UX 450SD

Activity Code DFZ18ME000027

Last Purchased Detail

Last Purchased Cost

Benefit

- Noise reduction of tools (Impact to oil pulse type tool)
- To maintain Global standard

Time Schedule

Installation Location

- WMC Line (W1 & W2 Both)

WMC Line Tools – Purchase Detail

Pneumatic Tool Uryu Make				Arhan Japan			
				Final Negotiated Offer(GP Approve)			
S.No.	Item Description	UOM	Qty	Nego Price (JPY)		Nego Price (INR)	
				Rate	Amount	Rate	Amount
1	UL60SD-Oil Pulse Tool	Each	5	72700	363500	46528	232640
2	US 4-SCREWDRIER CUSHION CLUTCH	Each	4	28800	115200	18432	73728
3	US 5-SCREWDRIER CUSHION CLUTCH	Each	3	29800	89400	19072	57216
4	UX-450SD-Oil Pulse Tool	Each	4	60800	243200	38912	155648
5	UX-500SD-Oil Pulse Tool	Each	1	62100	62100	39744	39744
6	UX-612SD-Oil Pulse Tool	Each	2	63500	127000	40640	81280
			19				
		Basic Amount			1,000,400		640,256
		All Govt Taxes Extra					
		1JPY = 0.64 INR					

Electric Tool Delvo Make				Arhan Technologies			
S.No.	Item Description	Unit	Qty	Quoted Price (INR)		Nego Price (INR)	
				Rate	Amount	Rate	Amount
1	DLV30A12L-SPC(AJK)	Each	1	56500	56500	36800	36800
2	DLV45A12L-SPC(AJK)	Each	1	74400	74400	48400	48400
			2				
		Basic			130,900		85,200
		All Govt Taxes Extra					

Electric Tool Kilews Make				Microntech			
S.No.	Item Description	Unit	Qty	Quoted Price (INR)		Nego Price (INR)	
				Rate	Amount	Rate	Amount
2	SKD-RBN120L - Electric Tool	Each	1	59700	59700	49656	49656
		Basic			59,700		49,656
		All Govt Taxes Extra					
					Grand Total		775,112

WMC Line Tools – Purchase History & Current Need

Pneumatic screw driver				Before 2015	2015	2016	2017	2018	Total Purchase in Last 3 Yrs	Using	Spare	New requirement	Remarks
Sr. no	MODEL	Make	Type	Qty	Qty	Qty	Qty	Qty					
1	BN 830LF	Kilews	Electrical				1		1	1		1	Condition not good Replaced as per std (DLV30)
2	SKD-BN-850L	Kilews	Electrical			1			1	1			
3	SKD-RBN120L	Kilews	Electrical			1			1	1		1	Condition not good Replaced as per std (ETD ES61-25)
4	SKD-RBN-180LF	Kilews	Electrical				1		1	1			
5	U-410SD	Uryu	OIL PULSE					1	1	1	2		
6	UL60SD	Uryu	OIL PULSE						0	13		5	5 Tool condition not good
7	US 4	Uryu	CLUTCH		12			2	2	12	4	4	4 Tool condition not good
8	US 5	Uryu	CLUTCH		6			2	2	5	4	3	3 Tool Condition not good
9	US-LT40A-15	Uryu	CLUTCH		3	1	1		2	1		1	Condition not good To be replaced as per std (DLV45)
10	UW-6SSLDK	Uryu	IMPACT		6	8		5	13	6	2	4	Impact to Oil Pulse (UX-450SD) (Noise > 90 db to <80db) except 2 Nos on repairing stage
11	UX-500SD	Uryu	OIL PULSE						0	1	1	1	Condition not good
12	UX-612SD	Uryu	OIL PULSE		6	8			8	3		2	2 Tool condition not good
13	UX-700SD	Uryu	OIL PULSE		2				0	1			
	Total			0	35	19	3	10	32	47	13	22	

Note: Due to Atlas Copco Tool Cost Apprx.- 10 Lac so again revert back to purchase Kilews Make Tool

Atlas Copco Tool Quotation

Tool Global Standard

LG Electronics	LGE Internal Use Only		LG(14)
Establish : 2014. 06. 31 Revision : 2016. 07. 28	**Standardization of Screwdriver**	Standard No : LG(14)-B-2074 Revision No : 1	6/6

Appendix. Standardization of Screwdriver (16~200kgfcm)

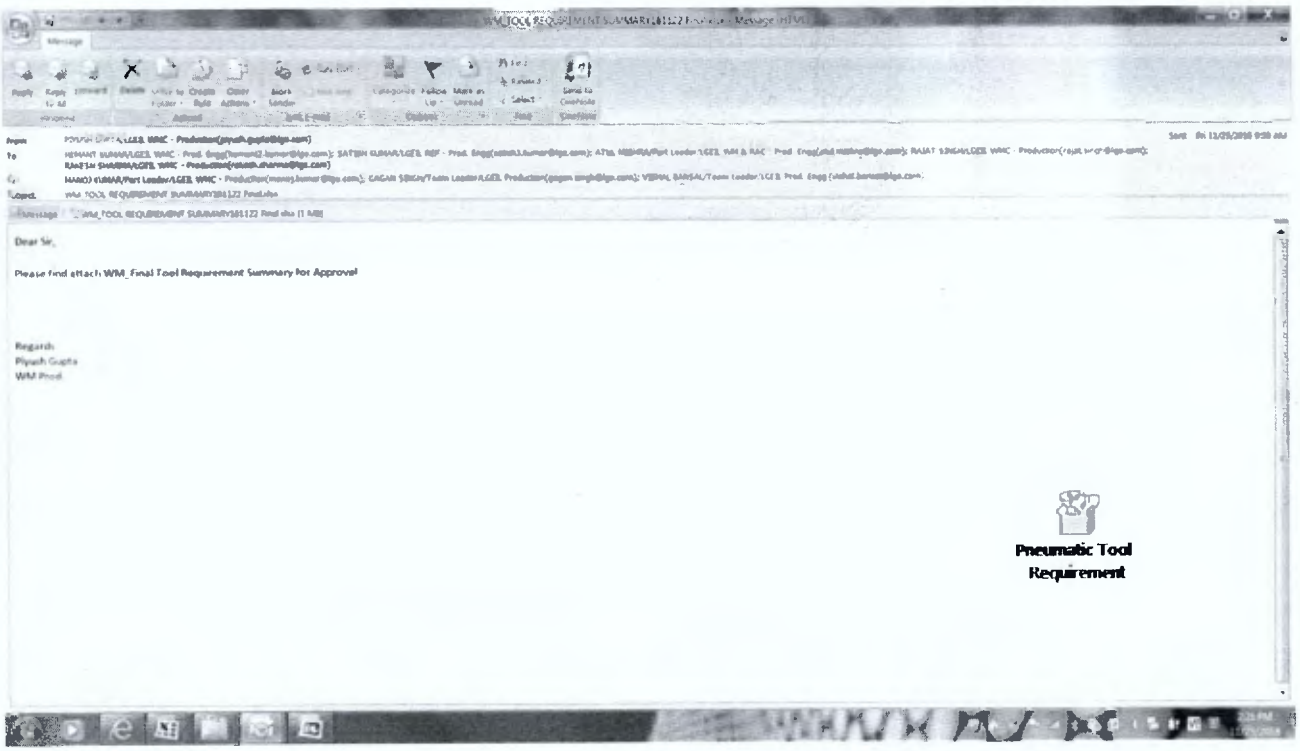
■ Electric Driver

Product		Maker	Torque (Kgfcm)	RPM	Weight (Kg)	Price (KRW)	Remarks
DLV30/45/70		Delvo (Japan)	12 ~ 30 20 ~ 45 38 ~ 70	2,000 1,200 650	0.70 0.87 0.87	870 1,200 1,650	
EBL25/55		Atlas Copco (Sweden)	10 ~ 25 10 ~ 55	930 600	0.80	1,100 1,392	Controller - Power supply - LED Lamp
ETD ES61-25		Atlas Copco (Sweden)	100 ~ 250	1,793	1.80	10,020	Controller - Available Data record (Torque, Count, Angle)
ETP DS7-20			60 ~ 200	1,240	1.60	9,250	
ETV ES 61-30			120 ~ 300	1,160	1.90	10,800	

■ Air Driver → **Applying for the low noise air driver**

Product		Maker	Torque (Kgfcm)	RPM	Weight (Kg)	Price (KRW)	Remarks
U410SD		Uryu	60 ~ 85	10,000	0.80	800	Low Noise Type (70 dB)
EP6XS SR42		Atlas Copco	64~105	8,000	0.70	1,000	
UX-500SD		Uryu	110~170	9,000	0.90	1,080	
EP7XS SR42		Atlas Copco	112~163	10,000	0.70	1,000	

Production Request for Pneumatic Tools



W1 Line ,Pneumatic screw driver Map

X Current requirement
To be change in next year

Sr. no	Line	SECTION_NAME	STAGE	STAGE CODE	Tool Model	Purchase year	Tool Type	Torque Spec (N.M.)	Status	Noise Level	To be tool
1	WM1	Input Area	GEAR CASE SCREWING-1	W1-PR_008	US 5	2015	CLUTCH	98-1 96		75	US 5
2	WM1	Input Area	GEAR CASE SCREWING 2	W1-PR_009	US 5	2015	CLUTCH	98-1 96	X	75	US 5
3	WM1	Input Area	P PULLEY FIXING	W1-PR_010	UX-612SD	2015	OIL PULSE	15 7-27 5	X	77	UX-612SD
4	WM1	Input Area	BASE SCREWING-1	W1-PR_013	US 5	2015	CLUTCH	98-1 96	X	75	US 5
5	WM1	Input Area	BASE SCREWING 2	W1-PR_014	US 5	2015	CLUTCH	98-1 96		75	US 5
6	WM1	Panel Fixing	TOP COVER SCREWING-1	W1-PR_020	US 4	2015	CLUTCH	2 0-4 0	X	75	US 4
7	WM1	Panel Fixing	PULSATOR & SCREW FIXING	W1-PR_022	UX-500SD	No Purchased	OIL PULSE	13-20	X	70	UX-500SD
8	WM1	Panel Fixing	TOP COVER SCREWING-2 & GREASE	W1-PR_024	US 4	2015	CLUTCH	2 0-4 0	X	75	US 4
9	WM1	Panel Fixing	DOOR SWITCH & SCREW FIXING	W1-PR_025	US 4	2015	CLUTCH	2 0-4 0		75	US 4
10	WM1	Panel Fixing	PANEL SCREWING	W1-PR_028	US 4	2015	CLUTCH	2 0-4 0		75	US 4
11	WM1	Wiring	PULSATOR CAP & SAFETY COVER FIXING	W1-PR_033	US 4	2015	CLUTCH	2 0-4 0		75	US 4
12	WM1	Wiring	COUPLING BOLT TIGHT	W1-PR_034	UL60SD	2016	OIL PULSE	13-20		80	UL60SD
12	WM1	Wiring		W1-PR_034	U-410SD	No Purchased	OIL PULSE	7-10		91	U-410SD
13	WM1	Wiring	TOP COVER RIGHT SIDE SCREW FIX	W1-PR_035	US-[illegible]	2015	CLUTCH	1 6-2 20	X	70	DLV45
14	WM1	Wiring	BACK COVER SCREW FIXING-1	W1-PR_044	US 4	2015	CLUTCH	2 0-4 0		75	US 4
15	WM1	Packing	BACK COVER SCREW FIXING-2	W1-PR_052	US 4	2015	CLUTCH	2 0-4 0		75	US 4
16	WM1	Packing	BACK COVER SCREW FIXING 3	W1-PR_053	US 4	2015	CLUTCH	2 0-4 0	X	75	US 4
17	WM1	Base Assy	WASH MOTOR SCREWING	W1-PR_071	UW-6SSLDK	2015	IMPACT	6 86-17 66	X	92	UX-450SD
18	WM1	Base Assy	SPIN MOTOR SCREWING	W1-PR_072	US 5	2015	CLUTCH	98-1 96	X	75	US 5
19	WM1	Base Assy	BRAKE ASM SCREWING	W1-PR_074	US 4	2015	CLUTCH	2 0-4 0		75	US 4
20	WM1	Base Assy	EARTHING SCREWING	W1-PR_075	US 4	2015	CLUTCH	2 0-4 0		75	US 4
21	WM1	Base Assy	Motor Pulley	W1-PR_076	UX-612SD	2015	OIL PULSE	15 7-27 5		77	UX-612SD
22	WM1	Base Assy	COUPLING BOLT TIGHT	W1-PR_077	UX-612SD	2015	OIL PULSE	15 7-27 5	X	77	UX-612SD
22	WM1	Base Assy	COUPLING BOLT TIGHT	W1-PR_077	UL60SD	2016	OIL PULSE	13-20	X	80	UL60SD
22	WM1	Base Assy	COUPLING BOLT TIGHT	W1-PR_077	SKD-RBN-180LF	2016	Electrical	4-12	X	70	ETD ES61 25
22	WM1	Base Assy	COUPLING BOLT TIGHT	W1-PR_077	SKD-RBN-180LF	No Purchased	Electrical	6-18		70	SKD-RBN-180LF
22	WM1	Base Assy	COUPLING BOLT TIGHT	W1-PR_077	SKD-BN-850L	No Purchased	Electrical	1 96-4 90		70	SKD-BN-850L
23	WM1	Packing	Repairing	W1_RE_084	UW-6SSLDK	2015	IMPACT	6 86-17 66		92	UW-6SSLDK

W2 Line ,Pneumatic screw driver Map

X Current requirement
To be change in next year

Sr. no	Line	SECTION_NAME	STAGE	STAGE CODE	Tool Model	Purchase year	Tool Type	Torque Spec (N.M.)	Status	Noise Level	To be tool
1	WM2	Input	BASE SCREWING- 1	W2-PR_005	UL60SD	2016	OIL PULSE	13-20	X	80	UL60SD
2	WM2	Input	BASE SCREWING- 2	W2-PR_006	UL60SD	2016	OIL PULSE	13-20		80	UL60SD
3	WM2	Input	BASE SCREWING- 3	W2-PR_007	UW-6SSLDK	2015	IMPACT	6 86-17 66	X	92	UX-450SD
4	WM2	Wiring	EARTHING SCREW 1	W2-PR_011	US 4	2015	CLUTCH	2 0-4 0	X	75	US 4
5	WM2	Wiring	EARTHING SCREW 2	W2-PR_014	UL60SD	2016	OIL PULSE	13-20	X	80	UL60SD
6	WM2	Wiring	FRONT PANEL SCREWING	W2-PR_015	UL60SD	2016	OIL PULSE	13-20		80	UL60SD
7	WM2	Wiring	TOP COVER BACK SIDE SCREW FIXING	W2-PR_018	UW-6SSLDK	2015	IMPACT	6 86-17 66	X	92	UX-450SD
8	WM2	Wiring	BACK COVER & SCREW FIXING	W2-PR_022	UW-6SSLDK	No Purchased	IMPACT	6 86-17 66	X	92	UX-450SD
9	WM2	Top Cover Assy	PROTECTOR COVER SCREW FIX	W2-PR_045	BN-830LF	No Purchased	Electrical	0 98-2 94	X	70	DLV30
10	WM2	Outer Tub Assy	PV CASE SCREW & I/O SCREW PLACE	W2-PR_051	UL60SD	2016	OIL PULSE	13-20		80	UL60SD
11	WM2	Outer Tub Assy	CLUTCH SCREW INSERT & TIGHT	W2-PR_052	UL60SD	2016	OIL PULSE	13-20		80	UL60SD
12	WM2	Outer Tub Assy	I/O BOLT FIXING	W2-PR_054	UX-700SD	No Purchased	OIL PULSE	20-36		72	UX-700SD
13	WM2	Outer Tub Assy	DRAIN MOTOR SCREW FIXING	W2-PR_057	UL60SD	2016	OIL PULSE	13-20		80	UL60SD
14	WM2	Outer Tub Assy	BASE & SCREW FIXING	W2-PR_059	UL60SD	2016	OIL PULSE	13-20	X	80	UL60SD
15	WM2	Outer Tub Assy	EARTHING SCREW	W2-PR_060	US 4	2015	CLUTCH	2 0-4 0		75	US 4
16	WM2	Outer Tub Assy	PULSATOR FIXING & SCREWING	W2-PR_064	UL60SD	2016	OIL PULSE	13-20		80	UL60SD
17	WM2	Outer Tub Assy	COVER TUB SCREWING & SUSPENSION FIXING	W2-PR_065	UL60SD	2016	OIL PULSE	13-20		80	UL60SD
18	WM2	Outer Tub Assy	COVER TUB SCREWING & SUSPENSION ROD FIXING	W2-PR_066	UL60SD	2016	OIL PULSE	13-20	X	80	UL60SD
19	WM1	Packing	Repairing	W2-RE_072	UW-6SSLDK	2015	IMPACT	6 86-17 66		92	UW-6SSLDK

Approval Line
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NO	Approval Type	Status	Approved Date	Approved by / Comment
Approval	Approved	2018-11-26 13:25	MANOJ KUMAR (LGEIL WMC - Production / Part Leader) Comment : ok For replacement due to life over and global std.	
Approval	Approved	2018-11-26 13:27	ATUL MISHRA (LGEIL WM & RAC - Prod. Engg / Part Leader) Comment : OK	
Approval	Approved	2018-11-26 16:21	VISHAL BANSAL (LGEIL Prod. Engg. / Team Leader) Comment : ok. Pneumatic screw drivers for WMC 2019 .	
Approval	Approved	2018-11-26 19:53	Jingyue Park (LGEIL FSE Production / Professional) Comment : ok. checked.	
Approval	Approved	2018-11-26 22:03	DINESH LUNAWAT (LGEIL Planning & Strategy / Team Leader) Comment : Agree. WMC PE Investment Budget. Activity Already Re viewed & Approved.	
Approval	Approved	2018-11-27 11:54	CHANDRA KANDI (LGEIL Factory Head - Noida / Department Leader) Comment : ok, agreed	
Approval	Approved	2018-11-28 22:07	Jae Youl Jung (LGEIL Noida Manufacturing CFO / Department Leader) Comment : Ok	
Approval	Approved	2018-11-30 13:47	Tae Wan Kim (LGEIL Noida Manufacturing / Vice President/President) Comment : OK	

CC	Lalit Kumar (LGEIL WMC - Prod. Engg / LOCAL EMPLOYEE)
EDMS Doc Link	IL-CT180800058-0 pneumatic screw driver-GP.pdf LG Electronics Noida Revised Final offer for URYU make Tools 17 08 18.pdf MTEPLQ110518 LG ELECTRONICS INDIA PVT. LTD-QUOTATION MICRONTECH.pdf Price Annexure arhan.xlsx Tool - ver1 - Copy dt 14-11-2018-wmc.ppt uryu tool gp approval fob price-18th aug'18.pdf
Attached Local Files	IL-CT180800058-0 pneumatic screw driver-GP.pdf LG Electronics Noida Revised Final offer for URYU make Tools 17 08 18.pdf MTEPLQ110518 LG ELECTRONICS INDIA PVT. LTD-QUOTATION MICRONTECH.pdf Price Annexure arhan.xlsx Tool - ver1 - Copy dt 14-11-2018-wmc.ppt uryu tool gp approval fob price-18th aug'18.pdf