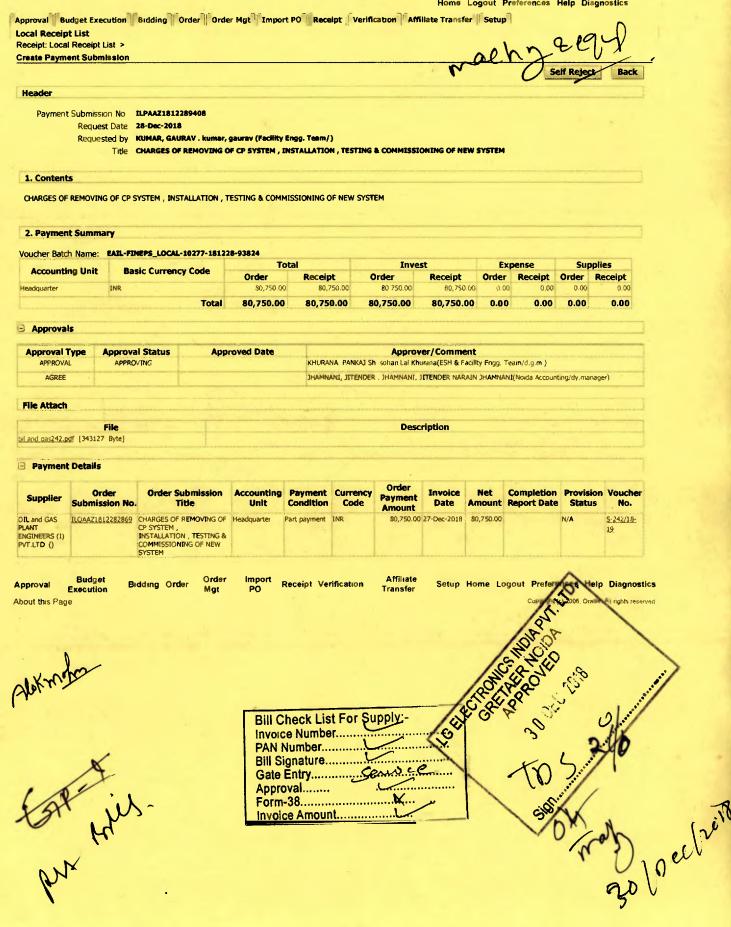
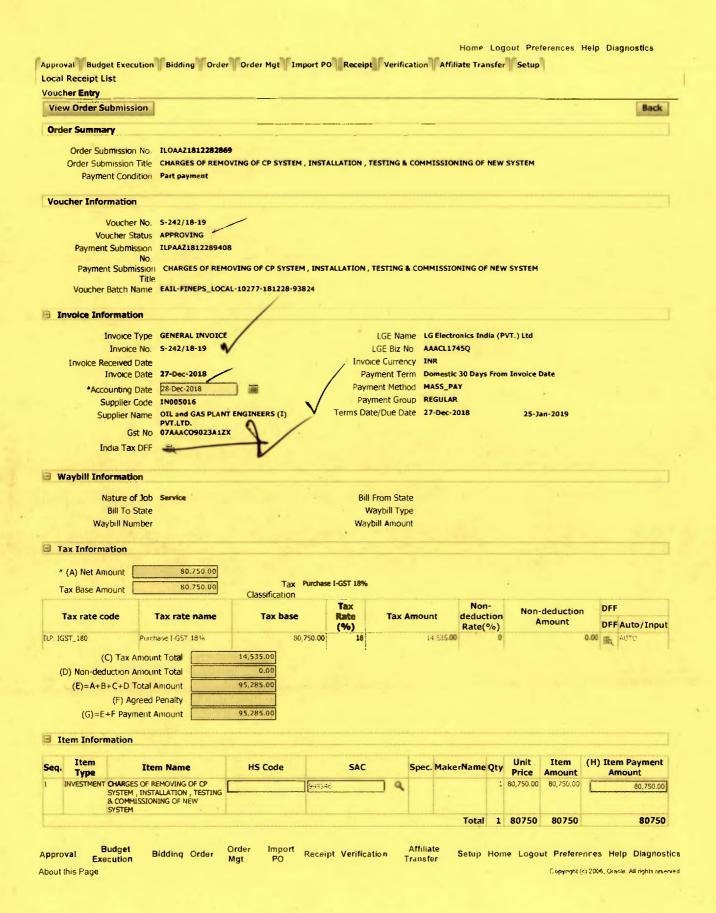
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Oil & Gas Plant Engineers (i) Pvt. Ltd. TAX INVOICE 108, Chiranjiv Tower, 43, Nehru Place, New Delhi-110019 (INDIA) Page 01 of 01 Tel: 011-26447007, 26482594, Fax: 01126482593, Web: www.ogpeindia.com Original for Recipient E-mail ID: accounts@ogpeindia.com, ogpe@ogpeindia.com S-242/18-19 INVOICE NO: Address of Factory / Warehouse 07AAACO9023A1ZX 27.12.2018 Invoice Date 108, Chiranjiv Tower, 43, Nehru Place PAN No: TARACO9023A Challan No. New Delhi- 110019 CIN No: U74899DL1993PTC05196 Challan Date State Code Invoice Time INVOICE TO Service Receiptant Place of Service Removal Date M/s.L.G.Electronics India Pvt Ltd, M/s.L.G.Electronics India Pvt Ltd, Removal Time MRO Noida Factory, MRO Noida Factory, Plot No.51,Udyog Vihar, Phase-Ii,Surajpur-Kasna Road. Address Place of Supply Plot No.51, Udyog Vihar, Phase-II, Surajpur-Kasna Road, Destination Place Terms if Delivery Greater Noida-201306 Greater Noida-201306 E-WayBill Ref No Vendor Code: Mode of Transport State Code Kind Attn:Mr.Ajay Appan(A.G.,M-FE) 09AAACL1745Q1Z2 GSTIN No Mobile:9899302423 PAN No Your Order No: AAACL1745Q PO/LGE/FE/860 Email:ajay.appan@ige.com Our Ref:SP\$ Payment Terms Vehicle No Date 03.12.2018 Amount @ CGST SGST IGST SI. No Product Decription SAC Code Qty Rate Total (Rs.) nt 100% Rate% Amount Rate% Amount Rate % Amount 998346 Removing of CP System and Installation 1 80750.00 80750.00 0.750.00 0% 0.00 0% 0.00 18% 14535.00 Testing and commissioning of New system 0.00 0.00 0% 0.00 Insurance 0.00 0.00 0% 0.00 Freight 0.00 0% Round Off 00.00 0.00 0.00 0% 0.00 Total 80,750.00 0.00 14535.00 0.00 Wooden Bcx No of Package Carton Box Total Invoice Value (In Figure) 95285.00 CGST Value (in Words) Nil SGST Value (In Words): Nil IGST Value (in Words) Fourteen Thousand Five Hundred Thirty Five Only Total Invoice Value in Words: Ninety Five Thousand Two Hundred Eighty Five Only Amount of Tax Subject to Reverse Charges:

Certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no scope of any addition consideration directly or indirectly from the buyers





Oil & Gas Plant Engineers (I) Pvt. Ltd. TAX INVOICE 108, Chiranjiv Tower, 43, Nehru Place, New Delhi- I 10019 (INDIA) Page 01 of 01 Tel: 011-26447007, 26482594, Fax: 01126482593, Web: www.ogpeindia.com Duplicate Copy E-mail ID: accounts@ogpeindia.com, ogpe@ogpeindia.com S-242/18-19 INVOICE NO: 07AAACO9023A1ZX Address of Factory / Warehouse 27.12.2018 Invoice Date 108, Chiranjiv Tower, 43, Nehru Place PAN No. AAACO9023A Challan No. New Delhi- 110019 CIN No: U74899DL1993PTC051967 Challan Date State Code Invoice Time INVOICE TO Service Receiptant Place of Service Removal Date M/s.L.G.Electronics India Pvt Ltd. M/s,L.G.Electronics India Pvt Ltd, Name Removal Time Address MRO Noida Factory. MRO Noida Factory, Place of Supply Plot No.51, Udyog Vihar, Plot No.51, Udyog Vihar, Destination Place Phase-II, Surajpur-Kasna Road, Phase-II, Suraipur-Kasna Road, Terms if Delivery Greater Noida-201306 Greater Noida-201306 E-WayBill Ref No Vendor Code: Mode of Transport State Code Kind Attn:Mr.Ajay Appan(A.G..M-FE) GSTIN No 09AAACL1745Q1Z2 Mobile:9899302423 PAN No Your Order No: AAACL1745Q PO/LGE/FE/860 Email:ajay.appan@lge.com Our Ref:SPS Payment Terms Vehicle No 03.12.2018 Date Discou Amount @ CGST SGST **IGST** SI. No Product Decription SAC Code Rate Total (Rs.) Qty 100% nt Rate% | Amount Rate% Amount Rate % Amount Removing of CP System and Installation 998346 80750.00 80750.00 0% 80,750.00 1 0% 0.00 0% 0.00 18% 14535.00 Testing and commissioning of New system 0.00 0.00 0.00 0% 0.00 Insurance 4 0.00 0% 0.00 Freight 0.00 0.00 0% 0.00 0 Round Off 0.00 0.00 0.00 0.00 otal 80,750.00 0.00 0.00 14535.00 No of Package Carton Box Wooden Bok 95285.00 Total Invoice Value (In Figure) CGST Value (In Words) Nil SGST Value (In Words) Nil Fourteen Thousand Five Hundred Thirty Five Only IGST Value (In Words) : Total Invoice Value in Words: Ninety Five Thousand Two Hundred Eighty Five Only Amount of Tax Subject to Reverse Charges: NIL

Certified that the particulars given above are true and correct and the amount indicated represents the price actually charged and that there is no scope of any addition consideration directly or indirectly from the buyers





#### 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

M/s Oil & Gas Delhi

03.12.2018 PO No. : PO/LGE/FE/860

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

SI. No.	ltem	Unit	QTY	Price (Rs)	Amount(Rs)
1	Supply of CP System (for 2x47 KL Under Ground LPG tank except for existing junction box cabling insulation kit.)	Nos	1	308,750	308750
	Removing of CP system and installation, testing and commissioning of new System.	dot	1	80750 a	80750
	Tax				Actual
<u> </u>					
	Total Cost				389,500

Working Address

: LG Electronics India Pvt Ltd, 51, Udyog Vihar, Greater Noida.

**Delivery Date** 

: Immediate

**Payment Terms** 

: 30 days from the date of invoice receipt

Invoice

: Invoice copy must be provided along with test report. & certification. Service report also submitted duly signed by LC person

:Taxes to be charges as applicable at the time of dispatch

General

- Supplier ensure Working person ESI PF copy should accompany the Invoice Supplier ensure to make gate pass of Working person by submitting documents as per LG requirement( ESI , PF etc)
- Supplier ensure to submit the work completion sheet along with invoice , duly verified by LG person
- Please return the copy of this Purchase Order duly signed as a token of order acceptance.

#### General Terms & Conditions

- 1 All Payments shall be transferred electronically to the vendor's account
- All working person should follow LG working procedure and

Thanking You For LG Electronics India Pvt Ltd

APPAN A.G.M-FE

Excise No :-AAACL1745QXM001 GST:-09AAACL174501Z2 PAN NO :-AAACL1745Q



Make Canopy With Structure a	Gate	No.	2
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				Raj Engineering		Atlength Buildtech	
Sr.	Description	Unit	Qty	Rate	Amount	Rate	Amount
1	P/F of MS Round Pipe,MS Plate & MS Box Pipe For making Conopy	KG	1182.5	79	93,418	80	94,600
2	P/A of Primer & Syn Enemal Paint On MS Conopy	KG	1182.5	3	3,548	3	3,548
3	P/F of MS Square Jali 2mm thick	Sqm	17.6	380	6,688	450	7,920
4	P/A of Paint on MS Square Jali Both Side	Sqm	35.2	70	2,464	70	2,464
5	Supply of Polycarbonate Multiwall Hollowsheet 6mm thick	Sqm	47.85	700	33,495	755	36,127
6	Fixing of Polycarbonate Multiwall Hollowsheet 6mm thick		47.85	80	3,828	90	4,307
7	Supply & Fixing of Aluminum Top & Bottom Beeding with Rubber		44	225	9,900	300	13,200
8	Earth Excavation		0.55	250	138	250	138
9	P/L RCC Mix M 25		0.55	6800	3,740	6800	3,740
10	P/F of Nut-Bolt (size: 12x50mm)	Nos	33	50	1,650	50	1,650
11	Dismantle Of Inter Locking Tile	Sqm	2.2	120	264	135	297
	Sub Total				159,132		167,989
	Tax Extra				As Actual		
	Grand Total			159,132			

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

Subject Approval for supply and installation of Cathode protection system in Propane yard

Created Date 26 Nov. 2018 13:34 (Korea Time) Requested by AJAY APPAN(LGEIL WMC - Facility Engg. Team/a.g.m..)

Detail: Propane tank (2 nos installed in Yr 2003 for propane supply to entire plant

Cathode protect system (CP system) is installed along with tanks.

Cathode protection system is required to protect the underground propane tank from corrosion which lead to leakage and cause safety issue

Cathode protection system was checked during hydraulic testing of propane tank & reading found in non acceptable range.( report attach)

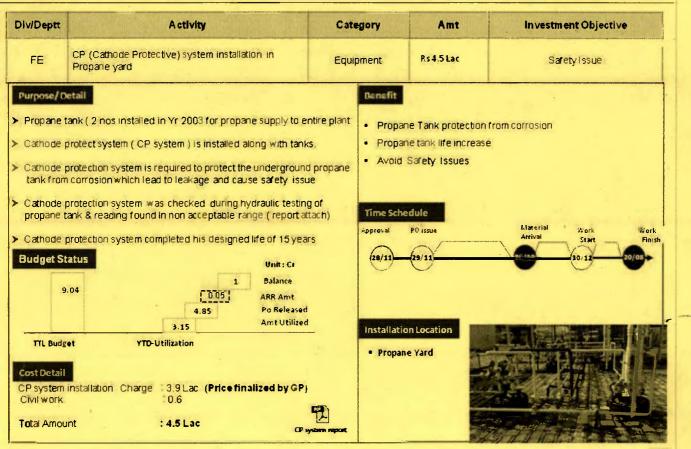
Cathode protection system completed his designed life of 15 years & need to replace

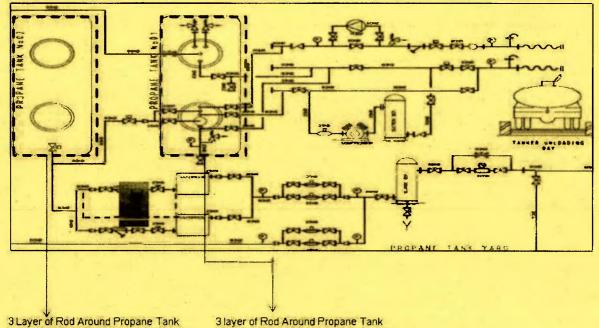
Cost: Cost of CP system installation with supply around both tank : 3.9 Lac (Price finalized by GP)

Civil work is required for installation of CP system which further cost 0.6 Lac Rs. for which separate approval will be raised

#### **Investment Approval**

## Facility Engineering





connected to junction box through cable
- Anode
- Cathode

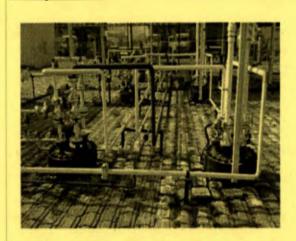
- Reference cell

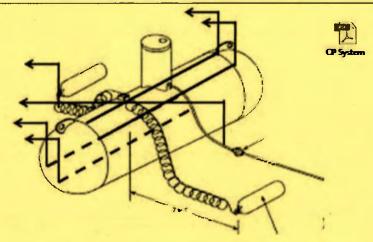
connected to junction box through cable
- Anode
- Cathode

- Reference cell

## **CP System installation at Propane yard**

# Facility Engineering





Cathodic protection prevents corrosion by applying DC current from an external source, forcing the tank to become cathode.

Application of sufficient DC current to the tankwill prevent any corrosion from occurring

Sacrificial systems are used when the amount of current required for the protection is small, such as in underground propane tanks

Impressed current systems are more commonly used for large structures such as large diameter pipelines.

### **CP System Installation**

# Facility Engineering

Activity : CP system installation in propane yard for safety of propane tank

Vendor Oil & Gas: OEM supplier as same supplied and installed Propane Tanks.

Amount: 4.5 Lac

#### Scope of Supply:

Sacrificial Anode for both the tanks.

Reference electrodes

Thermit weld

Inline splice kit

Gypsum powder

Bentonite

Sodium Sulphate

Process of Work: The brief process shall be as follows

Earth work on surrounding of underground tanks shall be got removed

Tank make empty by utilizing the propane gas

The existing anodes and electrodes shall be removed.

On the empty tank, new thermal weld shall be carried out and anode laid all-around the tanks

Interconnecting Cabling shall be carried out

Manpower Requirement: 1 Engineer & 1 Technician for 28 Days (Approx 14 Days for Each Tank).

ARR No:

860,861

Subject:

Approval for supply and installation of Cathode protection system in Propane yard

Total Cost (Rs)

389500

**Budget Criteria:** 

common investment Budget

**Vendor Finalized:** 

Oil and gas

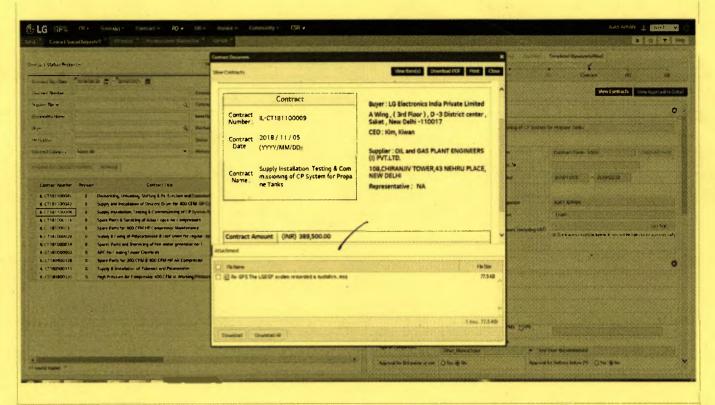
Justification:

User comment, Regular Vendor

Requester Name:

Ajay appan

		Oil and gas				
		Quote		Nego Price		
Description	Qty	Unit Price	Total	Unit Price	Amount	
Supply of CP System for 2x47 KL Under Ground LPG tank except for existing junction box cabling	1	310375	310375	308750	30875 <b>0</b>	
and insulation kit.		010010	0100.0	000700	-	
Removing of CP system and installation, testing and commissioning of new System.	1	81652.5	81652.5	80750.0	80750. <b>0</b>	
Total			392027.5		389500	
Тах					Actual	
Frieght					Actual	
Grand Total						



	No	Approval Type	Status	Approved Date	Approved by / Comment				
	1	결재	승인완료	26 Nov, 2018 14:41	ALOK MOHAN(LGEIL Facility Engg. Tearn/Part Leader) Comment! Ok, To replace 15 years old Cathode protection system being life over and currently becomes ineffective.  This CP system is required to avoid underground tanks from rust and is a checking point to get Government NOC during 5 years rule 19 testing.  Separate approval will be taken for civil work.  Rate is approved by GP Team.  Budget: Investment Budget 2018				
Approval Line	2	결재	승인완료	29 Nov, 2018 09:48	PANKAJ KHURANA(LGEIL ESH & Facility Engg. Team/Team Leader) Comment: Ok, for life over replacement of Cathode protection system in propane yard to ensure safety of existing Propane tanks.  Common Investment 18				
	3	결재	승인완료	29 Nov, 2018 11:26	박진규(LGEIL FSE Production/책임) Comment ok. checked. Tank Corrosion 방지를 위한 접지 재설치 공사 입니다				
				29 Nov, 2018 12:05	DINESH LUNAWAT(LGEIL Planning & Strategy/Team Leader) Comment ok. FET CMN Investment Budget.				
	5	결재	승인완료	30 Nov, 2018 08:52	CHANDRA KANDI(LGEIL Factory Head - Noida/Department Leader)  Comment: ok				
demonstration in the state of t	6	결재	승인완료	3 Dec, 2018 08:05	정재열(LGEIL Noida Manufacturing CFD/Department Leader) Comment : ok				
CC	*	The second secon	Parameters of the Control of the Con	WATER A W	and the same of th				

CC

mail atach with contract.pptx

Presentation contract.pptx

Attached Proport.pdf

Files P-396 LG Offer for supply and installation of CP system (2).pdf

Presentation price confirmation.pptx

approval.xlsx

**EDMS** 

Security Grade Browse; Download Retention 5 Year Browse; Download \*LG Electronics;\*LGEIL WMC - Facility Engg. Team Permission Attributes Access