

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

Local Receipt List

Receipt: Local Receipt List >

Create Payment Submission

Self Reject

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Header

Payment Submission No. ILPAAZ1712303706
 Request Date 30-Dec-2017
 Requested by Kumar, Dushyant . Kumar, Dushyant (Facility Engg. Team/)
 Title PIPELINE WORK IN A- BUILDING FOR NEW COMPRESSORS

1. Contents

PIPELINE WORK IN A- BUILDING FOR NEW COMPRESSORS

2. Payment Summary

Voucher Batch Name: EAIL-FINEPS_LOCAL-10277-171230-28208

Accounting Unit	Basic Currency Code	Total		Invest		Expense		Supplies	
		Order	Receipt	Order	Receipt	Order	Receipt	Order	Receipt
Headquarter	INR	39,068.24	39,068.24	39,068.24	39,068.24	0.00	0.00	0.00	0.00
Total		39,068.24	39,068.24	39,068.24	39,068.24	0.00	0.00	0.00	0.00

Approvals

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

Refers

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

File Attach

File	Description
length-296.mso [2310656 Byte]	
length-296.mso [2310656 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.
ATLENGTH BUILDTECH AND INTERIORS PVT.LTD ()	ILPAAZ1712302808	PIPELINE WORK IN A- BUILDING FOR NEW COMPRESSORS	Headquarter	Part payment	INR	39,068.24	28-Dec-2017	39,068.24		N/A	ABL- 2017/12/296

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

About this Page

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Alok Kumar

30/12/17
 Building
 TPS @ 27

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

Local Receipt List

Receipt: Local Receipt List > Create Payment Submission >

Voucher Entry

View Order Submission

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Order Summary

Order Submission No. IL0AAZ1712302808
 Order Submission Title PIPELINE WORK IN A- BUILDING FOR NEW COMPRESSORS
 Payment Condition Part payment

Voucher Information

Voucher No. ABI-2017/12/296
 Voucher Status APPROVING
 Payment Submission ILPAAZ1712303706
 No.
 Payment Submission PIPELINE WORK IN A- BUILDING FOR NEW COMPRESSORS
 Title
 Voucher Batch Name EAIL-FINEPS_LOCAL-10277-171230-28208

Invoice Information

Invoice Type GENERAL INVOICE
 Invoice No. ABI-2017/12/296
 Invoice Received Date
 Invoice Date 28-Dec-2017
 *Accounting Date 30-Dec-2017
 Supplier Code IN025930
 Supplier Name ATLENGTH BUILTECH AND INTERIORS PVT.LTD
 Gst No 09AAMCA5704G12N
 India Tax OFF

LGE Name LG Electronics India (PVT.) Ltd
 LGE Biz-No. AAACL1745Q
 Invoice Currency INR
 Payment Term Domestic 30 Days From Invoice Date
 Payment Method MASS_PAY
 Payment Group REGULAR
 Terms Date/Due Date 28-Dec-2017 26-Jan-2018

Waybill Information

Nature of Job Service
 Bill To State
 Waybill Number

Bill From State
 Waybill Type
 Waybill Amount

Tax Information

* (A) Net Amount 39,068.24
 Tax Base Amount 39,068.24

Tax [M2] Purchase (CGST + SGST) 9.0%

Tax rate code	Tax rate name	Tax base	Tax Rate (%)	Tax Amount	Non-deduction Rate (%)	Non-deduction Amount	DFF
LP_SGST_090	Purchase S-GST 9%	39,068.24	9	3,516.14	0		0.00 AUTO
LP_CGST_090	Purchase C-GST 9%	39,068.24	9	3,516.14	0		0.00 AUTO

(C) Tax Amount Total 7,032.28
 (D) Non-deduction Amount Total 0.00
 (E)=A+B+C+D Total Amount 46,100.52
 (F) Agreed Penalty
 (G)=E+F Payment Amount 46,100.52

Item Information

Seq.	Item Type	Item Name	HS Code	SAC	Spec. MakerName	Qty	Unit Price	Item Amount	(H) Item Payment Amount
1		INVESTMENT PIPELINE WORK IN A-BUILDING FOR NEW COMPRESSORS		995449		1	39,068.24	39,068.24	39,068.24
Total						1	39068.24	39068.24	39068.24



Atlength Buildtech and Interiors Pvt Ltd

"For a World where every inch Counts..."

CIN NO: U45202UP2014PTC043636

Ph: 0120 - 2321234, Mob.: 9711634205

R.O. ADDRESS: F-01, Delta-1, Greater Noida, Uttar Pradesh (201308)

e mail: contact@allength.in, accounts@allength.in, Website: www.allenth.in

TAX INVOICE/SALE/BILL/CASH MEMO

M/S LG Electronics India PVT Ltd. (For Mr Ajay Appan) Plot No. 51, Udyog Vihar, Surajpur Kosha Road, Greater Noida, UP-201308 GST NO :- 09AAACL1745Q172		INVOICE NO :- ABI-2017/12/296 Date :- 28-12-2017 GST NO :- 09AAMCA5704G1ZN PAN :- AAAMCA5704G				
P.O /W.O Descriptions		Last Invoice #		Issue Date		
PO/FE/LG/B21		NA		NA		
Sr. No.	Description	HSN/SAC	Unit	Qty	Unit Price	Amount (INR)
B	Receiver Tank 1 to LP Compressor Discharge Header pipe line connection size upgradation	995449				
	Dismantling of old existing pipe line					
1	150 NB GI Pipe		Mt	13.52	180	2433.60
2	150 NB B/F Valve		Nos	1	300	300.00
3	150 NB Flange		Nos	2	180	360.00
4	Tapping of Compressor discharge line to existing header		Nos	3	180	540.00
5	Dismantling of old existing Nozel in Tank		Job	1	300	300.00
	New pipe line 200 NB GI ERW C Class					0.00
1	200 NB GI Pipe ERW C Class		Mtr	14.57	600	8742.00
2	200 NB M S Flange # 300		Nos	2	640	1280.00
3	200 NB M S Flange # 150		Nos	2	640	4480.00
4	200 NB Nozel fixing in reserveoir		Job	1	1500	1500.00
5	200 NB M S Blind Flange # 150		Nos	2	640	640.00
6	200 NB B/F Valve L&T Make PN 16		Nos	2	600	1200.00
7	200 NB Elbow ERW C Class G I		Nos	1	480	480.00
8	100 NB GI Pipe ERW C Class		Mtr	0.4	300	120.00
9	Fixing of 100 NB air pipe line from compressor discharge line		Nos	3	500	1500.00
10	Nut + Bolt 16 X 150		Nos	24	60	1440.00
11	p/f Nut +Bolt 16 X 100/125		Nos	44	47.66	2097.04
12	Gasket 200 NB		Nos	3	150	450.00
13	Painting 200 NB Pipe		Mtr	14.57	80	1165.60
14	Painting 100 NB Pipe		Mtr	1	40	40.00
E	HP Compressor 200 CFM Work	995449				
1	HP Compressor air & water pipe dismantlaing drier dismantlaing and rainstallation pressure vessel dismantlaing and rainstallation drain pipeline dismantlaing and reinstallation		Job	1	10000	10000.00
For & On Behalf of Atlength Buildtech and Interiors Pvt. Ltd.			Subtotal			39068.24
By: Ravi Ranjan Jha accounts@allength.in			CGST @ 9%			3516.14
Sign & Seal of Authorized Person			SGST @ 9%			3516.14
			Total			46100.52

Make all cheques payable to favour of Atlength Buildtech and Interiors Pvt. Ltd. ICICI BANK ALPHA I GREATER NOIDA. C/ACT NO. 025405002039. IFSC CODE:ICIC0000254. Thank you for your business.



Measurement Sheet for Civil work

LG Electronics India PVT LTD, Greater Noida (UP)

Page - 1

Name of the contractor : Atlenth Buildtech and Interiors PVT Ltd.

Refrigerator Tank 1 TO L.P. compressor Discharge Header

Vondor Code: IN025930

Name of Activity: Pipeline connection size Upgradation.

Measurement

S.No.	Date of Activity	Time of Activity	Activity Done	Length	Width	Height/TK	Count	Unit	Signature of Inspector
			Dismanteling of old existing Pipeline						
1			150 NB h2 Pipe	Mt	13.52	✓			
2			150 NB B/F valve	Nos	02	✓			
3			150 NB Flange	Nos	02	✓			
4			Tapping of compressor discharge line to existing header	Nos	03	✓			
5			Dismanteling of old existing nozzle in tank	Job	01	✓			
			New Pipe line 200 NB h2 BRW 'C' class						
01			200 NB h2 Pipe BRW 'C' class	Mts	14.57	✓			
02			200 NB Flange # 303	NB	02	✓			
03			200 NB Flange # 150	Nos	07	✓			
04			200 NB Nozzle fitting in reservoir	Nos	01	✓			
05			200 NB m.s. Blind Flange # 150	Nos	01	✓			
06			200 NB B/F valve fitting	Nos	02	✓			
07			200 NB elbow	Nos	01	✓			
08			100 NB h2 Pipe	Mt	0.4	✓			
09			Fitting of 100 NB air Pipeline from compressor discharge line	Nos	03	✓			

inspired / verified / checked

LG Electronics India PVT LTD, Greater Noida (UP)

Name of the contractor : Atlength Buildtech and Interiors PVT Ltd.

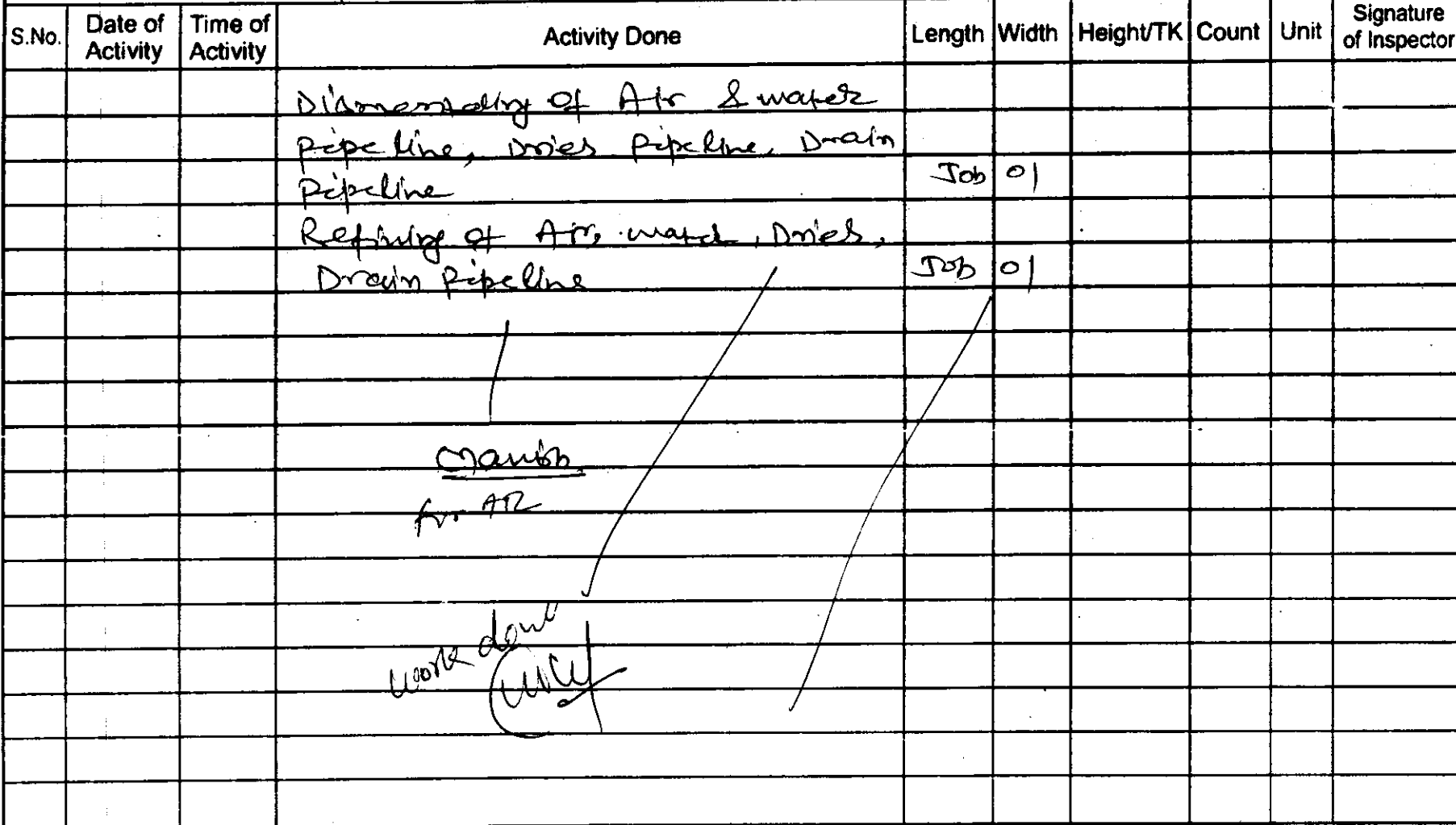
Revised Tank 1 to L.P. compressor

Vondor Code: IN025930

Name of Activity:

Measurement

[illegible]



**Mob. 9911101030
9916634200
9899331397**



Atlentgh Buildtech and Interiors Pvt. Ltd.

"For a world where every inch count."

**For a world where every inch counts...
Atlength Buildtech**

Office : F-01, Delta-I, Gr. Noida, 201308, U.P., India

E-mail : contact@atlength.in; Website : www.atlength.in

S. No 380

Date ..17/12/2022

M/s..... Atangth (L42)

[illegible]

E.&O.E

For Atlength Buildtech and Interiors Pvt. Ltd.

Please received the goods in goods Condition


Authorised Signatory

Mob. 9911101030
9711634204



Atlength Buildtech and Interiors Pvt. Ltd.

"For a world where every inch count."

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

Office : F-01, Delta-1, Gr. Noida, 201308, U.P., India

E-mail : contact@atlength.in; Website : www.atlength.in

S.No 25

Date 18/11/17

M/8

[illegible]

E.&O.E.

For Atlength Buildtech and Interiors Pvt. Ltd.

Please received the goods in goods Condition

Authorized Signatory

Authorised Signatory

Valid for 3 months from the date of issue



DOR CARD

MONTH :

CARD NO : 2017-12/265

VENDOR : ATLENGTH

NAME : Navesh Pandit

FATHER'S NAME : Sukhal Pandit

PERMITTED AREA : ALL AREA

PF DETAIL : 6715429869

ADDRESS : F-01, Delta-1,

Greater Noida-201308

ISSUE DATE :

EXPIRY DATE : 14 Nov 2020

CANTEEN : ☐ TRANSPORT : ☐

CARD HOLDER SIGN

DEPT. SIGN

AUTHORISED BY

Valid for 3 months from the date of issue

DOR CARD

MONTH :

CARD NO : 2017-12/271

VENDOR : ATLENGTH

NAME : JATA SHANKAR

FATHER'S NAME : Hari om Chaudhary

PERMITTED AREA : ALL AREA

PF DETAIL : 1112745030

ADDRESS : F-01, Delta-1,

Greater Noida-201308

ISSUE DATE :

EXPIRY DATE : 14 Nov 2020

CANTEEN : ☐ TRANSPORT : ☐

CARD HOLDER SIGN

DEPT. SIGN

AUTHORISED BY

Valid for 3 months from the date of issue



DOR CARD

MONTH :

CARD NO : 2017-12/282

VENDOR : ATLENGTH

NAME : Shivbanshu Das

FATHER'S NAME : Shivbanshu Das

PERMITTED AREA : ALL AREA

PF DETAIL : 6215055801

ADDRESS : F-01, Delta-1,

Greater Noida-201308

ISSUE DATE :

EXPIRY DATE : 14 Nov 2020

CANTEEN : ☐ TRANSPORT : ☐

CARD HOLDER SIGN

DEPT. SIGN

AUTHORISED BY

Valid for 3 months from the date of issue



DOR CARD

MONTH :

CARD NO : 2017-12/260

VENDOR : ATLENGTH

NAME : Pankaj Bhagat

FATHER'S NAME : Daroga Bhagat

PERMITTED AREA : ALL AREA

PF DETAIL : APG/I-2002805

ADDRESS : F-01, Delta-1,

Greater Noida-201308

ISSUE DATE :

EXPIRY DATE : 14 Nov 2020

CANTEEN : ☐ TRANSPORT : ☐

CARD HOLDER SIGN

DEPT. SIGN

AUTHORISED BY

EPFO PAYMENT RECEIPT

Establishment Code	MRNOI1049802000
Wage Month	Aug2017
TRRN	4371710009407
CRN	229041117000221
Bank Reference Number	13253147
Payment Status	CONFIRMED
Amount of Account No1	19586.00
Amount of Account No2	812.00
Amount of Account No10	10406.00
Amount of Account No21	623.00
Amount of Account No22	0.00
Amount Total	31427.00
Request Received on (Date and Time)	04/11/2017 11:14:25
Debit Date (From Employer's Account)	04/11/2017 11:15:31
Payment through Bank	ICICI BANK LTD.

This is a computer generated receipt hence does not require any signature.



ESIC
Employees' State Insurance Corporation

Insurance

0

Monthly Contribution - Online Challan Form

Transaction Details		* Required Fields
Transaction status:	Completed successfully.	
Employer's Code No:	67000558690001001	
Employer's Name:	ATLENGTH BUILDTECH AND INTERIORS PVT LTD	
Challan Period:	Oct-2017	
Challan Number :	06717133157421	
Challan Created Date	21-12-2017 19:24:44	
Challan Submitted Date	21-12-2017 19:59:41	
Amount Paid:	9232.00	
Transaction Number:	CH72638149	
PrintClose		

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

Subject: Approval of Pipeline modification in A Building for new compressors Installation

Created Date: 7 Dec, 2017 19:14 (Korea Time)

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

Detail : New compressor of 1500 CFM from Atlas Copco is purchased to enhance the Low pressure air capacity . This compressor to be installed in A Building along with other 4 nos atlas compressor .

Pipeline need to change from 6" to 8 " accordingly to enhance the air flow . Both Air pipeline and water pipeline need to change along with valve and flanges

Cost : 2.06 Lac

As per GP guide line , GP contract required for amount 2.5 Lac (GP approval attach). Since this activity amount is less than 2.5 Lac , GP contract is not required

Amt K Rs.

Head	Details
Category	Investment
Approval No.	CMN/FET/0009
Budget	90900
Amount	90900
Progress Status	69873
(YTD-Utilization prior to this Approval)	77%
	205
Execution Status	
(Current Approval)	0.2%
	70078
Total Execution	77%
	20822
Balance	20822

Block activity review MOM :

No.	Category	Item	Description	Remarks	Estimate	Actual	Balance	Status
1	Electrical Utility	Transformer	Transformer Installation in C Building & HT Yard	Power Enhancement		20,000,000	20,000,000	Already Approved
2		HT Yard	Lightning Arrester & Counter for Transformer	HQ Security Audit Point	200,000		200,000	Approved
3		Earth Pit	Earth Pit Making for Transformer Neutral	Regular Maintenance	400,000		400,000	Approved
4		HT Yard	33 KV Cable & Terminal Kit Replacement	HQ Security Audit Point	200,000		200,000	Approved
5	Low Pressure Air	Low Pressure Air	Purchase of 1500 CFM Compressor	Capacity & Efficiency Improvement		3,000,000	3,000,000	Already Approved
6		Low Pressure Air	Purchase of 1200 CFM Compressor	Life Over, Replacement		3,000,000	3,000,000	Already Approved
7		Low Pressure Air	Purchase of 1500 CFM Compressor Dryer	Capacity & Efficiency Improvement		2,000,000	2,000,000	Already Approved
8		Low Pressure Air	Regular Preventive Maintenance of Air Compressors	Regular Maintenance	545,901		545,901	Approved
9	High Pressure Air	High Pressure Air	Regular Preventive Maintenance of Air Compressors	Regular Maintenance	595,179		595,179	Approved
10		Low Pressure Air	Installation of Air Compressor 1500 CFM & 1200 CFM	Capacity & Efficiency Improvement	520,536		520,000	1. Make a common room for SCM & Recycling members as per need
11	Low Pressure Air	Low Pressure Air	Flow meter installation in A.C. Cooling Compressor Return	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 to be installed in June-16 block holidays
12		Pipeline	Prepare Pipeline Change as Existing Pipeline Life Over	Life Over, Replacement	605,000		605,000	Approved
13	Hot Water Generator	Hot Water Generator	Coil Checking for HWG 1	Life Check	195,000		195,000	Approved
14		Chiller	Chiller 1,2 & 3 Oil Change	Regular Maintenance	210,000		210,000	Approved
15	Floor	Floor	Floor Repair Work at Washing Machine 1 Line	Regular Maintenance	701,709		701,709	Approved
16		Road	Road Repairing Work at Entire Factory	Regular Maintenance	1,244,000		1,244,000	Approved
17	DG Charnay Project	DG Charnay Project	1250 LT DG Charnay height to be reduced to 30 Meter	Legal Requirement		5,000,000	5,000,000	Approved
18		W Building Roof	W Building roof to be changed	Life over replacement		5,000,000	5,000,000	Approved
Grand Total					12,245,536	12,245,536	42,340,536	

Investment Approval

Facility Engineering

Div/Dept	Activity	Category	Amt	Investment Objective
FE	Pipeline modification work for Installation of 1500 CFM Compressor	Equipment	Rs.2.08 Lac	For capa Enhancement

Purpose/Detail

- 1500 CFM Atlas Make Compressor is Purchased to enhance Air flow Capa. From 3900 CFM to 5400 CFM. This Compressor is Supplied by Atlas Copco. Since all Atlas Make Compressor are installed in A Building Compressor Room. This Compressor also installed in A Building Pipeline. Also need to modify from 6" to 8" to accommodate flow increased from 3900 CFM to 5400 CFM.

Budget Status

Unit: Cr

9 2.0 Balance

0.02 ARR Amt

2.9 3.47 PO Released

0.02 Amt Utilized

TTL Budget YTD-Utilization

Activity Code • AAZ16ME000011

Expense associated • No Expense expected

Benefit

- Air Flow Capa Enhancement
- Adequate Pipeline size to manage Air flow

Time Schedule

Approval PO issue Activity Start Install

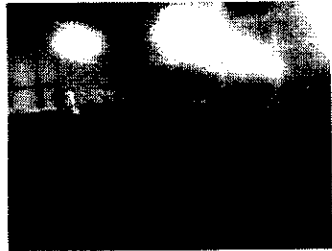
10/12 11/12 15/12 31/12

ROIC • NA

Approval

Installation Location

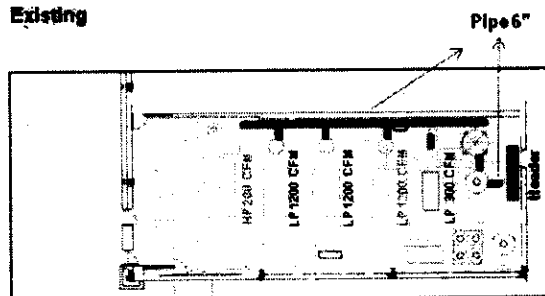
A Building Compressor Room



Installation Location In A Building Comp Room

Facility Engineering

Existing



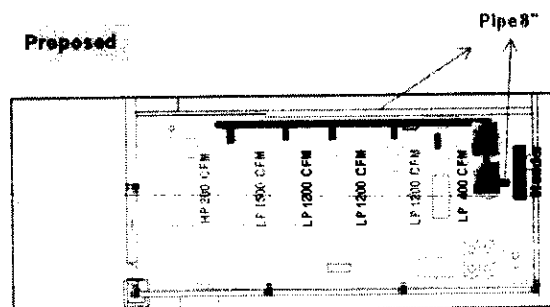
A Building Compressor - Scenario

Machine	Make	Model	Capacity CFM
Comp 1	Atlas	2003	1200
Comp 2	Atlas	2003	1200
Comp 3	Atlas	2003	1200
Comp 4	Atlas	2014	300
Total	Atlas	2014	3900

Existing

- ❖ Existing Pipe size, joining all compressor to pressure vessel is 6", sufficient for 3900 CFM air Flow

Proposed



A Building Compressor - Scenario

Machine	Make	Model	Capacity CFM
Comp 1	Atlas	2003	1200
Comp 2	Atlas	2003	1200
Comp 3	Atlas	2003	1200
Comp 4	Atlas	2014	300
Comp 5	Atlas	2017	1500
Total	Atlas	2014	5400

Proposed

- ❖ New 1500 CFM LP air compressor installed
- ❖ Flow increase from 3900 CFM to 5400
- ❖ Pipeline size to increase from 6" to 8"
- ❖ Both air and water line modified
- ❖ Pipeline at pressure vessel also change
- ❖ Flanges/ valve also change accordingly

1500 CFM LP Air Compressor Added in Dec'17

ARR No:	821/822
Subject :	Approval of pipeline work in A Building for new compressors Installation
Total Cost (Rs)	206049
Budget Criteria :	investment Budget common
Vendor Finalized:	Manilal/Atlength
Justification :	User comment, Regular Vendor
Requester Name :	Ajay appan

[illegible]

	line connection size upgradation											
	Dismantling of old existing pipe line											
1	150 NB GI Pipe	Mt	16	16			180	2880			200	3200
2	150 NB B/F Valve	Nos	1	1			300	300			350	350
3	150 NB Flange	Nos	2	2			180	360			200	400
4	Tapping of Compressor discharge line to existing header	Nos	3	3			180	540			250	750
5	Dismantling of old existing Nozel in Tank	Job	1	1			300	300			500	500
	New pipe line 200 NB GI ERW C Class											
1	200 NB G I Pipe ERW C Class	Mtr	18	18	1541.5	27,748	600	10800	2179	39222	680	12240
2	200 NB M S Flange # 300	Nos	2	2	2034.9	4,070	640	1280	1800	3600	680	1360
3	200 NB M S Flange # 150	Nos	7	7	1200	8,400	640	4480	1317	9219	680	4760
4	200 NB Nozel fixing in reserveoir	Jqb	1	1			1500	1500			2200	2200
5	200 NB M S Blind Flange # 150	Nos	1	1			640	640	2472	2472	700	700
6	200 NB B/F Valve L&T Make PN 16	Nos	0	2			600	1200			680	1360
7	200 NB Elbow ERW C Class G I	Nos	2	2	1928.6	3,857	480	960	2802	5604	500	1000
8	100 NB G I Pipe ERW C Class	Mtr	2	2			300	600			350	700
9	Fixing of 100 NB air pipe line from compressor discharge line	Nos	3	3			500	1500			700	2100
10	Nut + Bolt 16 X 150	Nos	24	24			60	1440			70	1680
11	p/f Nut + Bolt 16 X 100/125	Nos	48	48			47.66	2287.7			55	2640
12	Gaskit 200 NB	Nos	3	3			150	450			175	525
13		Mtr	18	18			80	1440			80	1440

	Painting 200 NB Pipe											
14	Painting 100 NB Pipe	Mtr	4	4			40	160			40	160
	Total B									60,117		38,065
C	New LP Compressor 1500 CFM Pipe Line											
	Air Pipe Line											
1	100 NB GI Pipe ERW C Class	Mt	8	8			300	2400			350	2800
2	100 NB GI Elbow ERW C Class	Nos	0	5			240	1200	958		270	1350
3	100 NB Flange # 150	Nos	5	9	535.7	2678.5	320	2880	674	3370	350	3150
4	100 NB B/F Valve PN 16 L&T Make	Nos	1	1	2079	2079.2	300	300	4736.5	4736.5	340	340
5	100 NB NRV flange end	Nos	0	1			300	300		0	340	340
6	50 NB Socket	Nos	1	1	116.2	116.2	100	100	116	116	112	112
7	50 NB Dead plug	Nos	1	1	68.5	68.5	100	100	125	125	112	112
8	50 NB B/F Valve	Nos	1	1	1357.92	1357.92	150	150	3045	3045	168	168
9	50 NB GI Pipe C Class ERW	Mtr	8	8	406.8	3254.4	150	1200	517	4136	168	1344
10	50 NB GI Elbow ERW C Class	Nos	1	1	120	120	120	120	185	185	134.4	134.4
11	50 NB GI flange	Nos	2	2	135.7	271.4	150	300	185	370	168	336
11	20 NB Socket	Nos	1	1	27.1	27.1	50	50	31	31	56	56
12	20 NB Tee G I	Nos	1	1	52.9	52.9	50	50	53	53	56	56
13	20 NB Ball Valve Audco Make	Nos	1	1	1262.4	1262.4	50	50	1250	1250	56	56
14	20 NB Hex Nipple	Nos	2	2	20.8	41.6	50	100	53	106	56	112
15	20 NB Dead plug	Nos	1	1	10.1	10.1	50	50	30	30	56	56
16	15 NB Pipe G I ERW	Mtr	2	2	105.28	210.56	50	100	136	272	56	112
17	15 NB GI Elbow ERW C Class	Nos	6	6	27.7	166.2	40	240	28	168	44.8	268.8
18	15 NB Ball Valve Audco Make	Nos	6	6	1064.4	6386.4	50	300	1050	6300	56	336
19	15 NB Nipple	Nos	8	8	25.7	205.6	50	400	36	288	56	448
20	P/f 15 NB Chuck Nut	Nos	4	4			50	200	50	200	56	224
21	Painting of Pipe 100 NB	Mtr	8	8			80	640			80	640

22	Painting of Pipe 50 NB	Mtr	8	8			25	200			25	200
23	Funnel fabrication for Drain line	Nos	1	1			800	800			1000	1000
24	Jointing of discharge air pipe line to discharge 200 NB header	Job	1	1			800	800			1000	1000
25	Gasket	Nos	8	8			100	800			130	1040
26	p/f Nut + Bolt 16 X 150	Nos	36	36			60	2160			70	2520
27	p/f Nut + Bolt 16 X 100/125	Nos	32	32			55	1760			55	1760
28	p/f Nut + Bolt 12 X 50	Nos	16	16			40	640			40	640
	Total C									24,781		20,711
D	New LP Compressor 1500 cfm Pipe Line											
	Water Pipe Line											
1	100 NB GI Pipe ERW C Class	Mt	18	18			300	5400			350	6300
2	100 NB GI Elbow ERW C Class	Nos	8	8	450	3600	240	1920	958	7664	270	2160
3	100 NB Flange # 150	Nos	10	10	535.7	5357	320	3200	674	6740	350	3500
4	100 NB B/F Valve PN 16 L&T Make	Nos	4	4	2079	8317	300	1200	4736.45	18945.8	340	1360
5	100 NB Stainer flange end	Nos	0	1		0	300	300	8500	0	340	340
6	50 NB Flange	Nos	4	4	135.7	542.8	150	600	220	880	168	672
7	Reducer G I 100 X 50	Nos	2	2	200	400	300	600	550	1100	340	680
8	50 NB B/F Valve	Nos	2	2	1357.92	2715.84	100	200	3045	6090	168	336
9	40 NB GI Elbow ERW C Class	Nos	4	4	71.4	285.6	90	360	128	512	100	400
10	40 NB Flange	Nos	6	6	112.9	677.4	120	720	157	942	134	804
11	40 NB Nipple	Nos	4	4	77.1	308.4	75	300	151	604	80	320
12	40 NB Ball Valve Audco Make	Nos	1	1	3004.8	3004.8	112	112	3619	3619	125	125
13	40 NB NRV flange type	Nos	0	1			150	150	2550	0	168	168
14	40 NB Tee joint	Nos	4	4			200	800			224	896
15		Mtr	2	2	290.8	581.6	112	224	382	764	125	250

	40 NB-Pipe G ERW C Class											
16	15 NB GI Elbow Threaded C Class	Nos	2	2	27.7	55.4	40	80	28	56	44.8	89.6
17	15 NB Ball Valve Audco Make	Nos	4	4	1064.4	4257.6	50	200	1050	4200	56	224
18	15 NB Nipple	Nos	8	8	25.7	205.6	50	400	36	288	56	448
19	15 NB Socket	Nos	2	2	18.8	37.6	50	100	17	34	56	112
20	Painting of Pipe 100 NB	Mtr	18	18			80	1440			80	1440
21	Painting of Pipe 40 NB	Mtr	2	2			25	50			25	50
22	Fastner 12 x 100	Nos	40	40			20	800	25	1000	20	800
23	Fastner 16 x 100	Nos	4	4			40	160	60	240	40	160
24	Nut +Bolt 16 X 150	Nos	18	36			60	2160			70	2520
25	Nut +Bolt 16 X 100/125	Nos	16	32			55	1760			55	1760
26	Nut +Bolt 12 X 50	Nos	16	16			40	640			40	640
27	Gasket	Nos	10	10			100	1000			100	1000
28	p/f MS support	Kg		75			65.5	4912.5			65.5	4912.5
29	Scraff folding	Job		1			5000	5000			5000	5000
	Total D									53,679		37,467

E	HP Compressor 200 CFM Work											
	Dismantaling & Re fixing											
1	HP Compressor air & water pipe dismantaling Drier dismantaling and reinstallation pressure vessel dismantaling and reinstallation, Drain pipeline dismantaling and reinstalla	Job		1			10000	10000			12000	12000
	Total						10,000					12,000

Grand Total A+B+C+D+E								149,777		118,278
Regist charge					Actual			Actual		
GST					Actual		Actual	Actual		Actual
Grand Total A+B+C+D+E								268,056		

No	Approval Type	Status	Approved Date	Approved by / Comment
Approval Line	1	결재	승인완료	8 Dec, 2017 15:41 ALOK MOHAN(LGEIL Facility Engg. Team/Part Leader) Comment : Ok, for supply and installation of pipe line for new 1500 CFM Air compressor installation. This activity was reviewed during block activity review meeting and approved. Budget : CMN Investment Budget 2017
	2	결재	승인완료	11 Dec, 2017 14:25 PANKAJ KHURANA(LGEIL Noida HR, ESH & FE/Team Leader) Comment : Ok, as a part of block activity review.
	3	결재	승인완료	11 Dec, 2017 16:14 박용호(LGEIL FSE Production/책임) Comment : ok
	4	결재	승인완료	12 Dec, 2017 12:42 ANIL KUMAR(LGEIL Factory Head - Noida/Department Leader) Comment : OK.

CC

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approval 821.xlsx

Attached Presentation investment.pptx

Files quote for compressor room quote at length 06122017.xlsx

sss quote.pdf

sss quote 1.pdf

EDMS Retention 3 Year
 Attributes Access *LG Electronics; *LGEIL WMC - Facility Engg. Team

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