

# PT. CITRA SARANA MEDIA

Jl. Kemanggisan Utama Raya No.50A, Jakarta 11480, Indonesia  
Ph : (62-21) 53665577, Fax : (62-21) 53665578  
Branch Surabaya:  
Ph: (62-31) 534 9262, 547 6199, Fax (62-31) 531 9353  
Email : [sales-sby@citraairindoabadi.com](mailto:sales-sby@citraairindoabadi.com)

Subject : Q0064-3B/IC/CSMSBY/SAI/XI/17/KP

Surabaya, August 16, 2018

Ref. No : INSTALLATION COMPRESSOR SYSTEM (WITHOUT CHANGE TANK POSITION)

PT. SURABAYA AUTOCOMP INDONESIA

Phone : 0321 - 6817400

Ngoro Industri Persada Kav.T-1

Fax : 0321 - 6817541

PO. BOX 11, Ngoro-Mojokerto 61385

Jawa Timur - Indonesia

Attn. : Mr. Faiz  
CC : Mr. Eko Susilo

Dear Mr,

Thank you for your inquiry Via Phone regarding the above subject (Installation New Compressor Room , Include Mehanical & Electrical Scope) without change Air Tank Position, we herewith are pleased to submit our proposal as follows :

NO.	DESCRIPTION	UNIT	Q'TY	PRICES
1	TOTAL MATERIAL COST	Lot	1	IDR 247.204.075
2	TOTAL LABOUR COST	Lot	1	IDR 45.125.000
		GRAND TOTAL		IDR 292.324.075

## Note :

1. Currency are in IDR, Price FOT PT.SURABAYA AUTOCOMP INDONESIA (Excluded VAT 10%)
2. **Working Time: 3 months After PO and DP**
3. Price excluded Main Power Source Fabrication (PLN)
4. Payment terms : Down Payment 50% , Balance 50 % After Comissioning
5. Validating price 2 (one) weeks

Yours faithfully,

PT. CITRA SARANA MEDIA



**Kelvin Phangestu**

Sales Engineer

Hp. 0877 510 83660

Approved by,



**Zenik Responik**

Area Sales Manager

Hp. 0816 1187 233 / 021-70 100 934

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## BILL OF QUANTITY (Without Change Tank Position)

NO	DESCRIPTION	UNIT	QTY	Unit Price ( Rupiah )	Amount ( Rupiah )
<b>A</b>	<b>PREPARATION WORK</b>				
1	Tranportation And Mob. & Demob.	Lot	1	IDR 1.750.000	IDR 1.750.000
2	Loading / UnLoading fee	Lot	1	IDR 550.000	IDR 550.000
3	Site Cleaning	Lot	1	IDR 550.000	IDR 550.000
	<b>TOTAL - A</b>				<b>IDR 2.850.000</b>
<b>B</b>	<b>MECHANICAL &amp; ELECTRICAL WORKS</b>				
<b>1</b>	<b>Loading and Setting Work</b>				
	~ Compressor ( 75 Kw )	Unit	1	Labour Only	Labour Only
	~ Tank	Unit	1	Labour Only	Labour Only
	~ Dryer	Unit	1	Labour Only	Labour Only
	~ Filters	Unit	2	Labour Only	Labour Only
	~ Forklift (1 shift )	Lot	1	IDR 3.500.000	IDR 3.500.000
	~ <b>Labour cost</b>	<b>Lot</b>	<b>1</b>	<b>IDR 3.125.000</b>	<b>IDR 3.125.000</b>
<b>2</b>	<b>New Installation Work Of Compressor Air Pipe</b>				
	~ Pipe Ø 100 mm	m	12	IDR 515.625	IDR 6.187.500
	~ Pipe Ø 80 mm	m	138	IDR 310.750	IDR 42.883.500
	~ Pipe Ø 50 mm	m	24	IDR 185.075	IDR 4.441.800
	~ Pipe Ø 20 mm	m	12	IDR 64.075	IDR 768.900
	~ Ball Valve Ø 80 mm ( kitz Cast iron )	nos	3	IDR 8.464.500	IDR 25.393.500
	~ Ball Valve Ø 50 mm ( Kitz )	nos	12	IDR 1.320.000	IDR 15.840.000
	~ Fitting & accessories	Lot	1	IDR 3.437.500	IDR 3.437.500
	~ Foundation for Compresor	Unit	1	IDR 4.125.000	IDR 4.125.000
	~ Foundation for dryer	Unit	1	IDR 3.437.500	IDR 3.437.500
	~ <b>Labour cost</b>	<b>Lot</b>	<b>1</b>	<b>IDR 30.000.000</b>	<b>IDR 30.000.000</b>
<b>3</b>	<b>New Installation Work Of Electrical</b>				
	~ Cable From Distribution Panel to Compressor Room Panel 4C x 70 mm2	m	60	IDR 669.625	IDR 40.177.500
	~ Cable From Compressor Room Panel to Compressor 4C x 50 mm2	m	22	IDR 518.375	IDR 11.404.250
	~ Cable From Compressor Room Panel to Dryer 4C x 6 mm2	m	20	IDR 85.800	IDR 1.716.000
	~ Cable From Compressor Room Panel to Wall Fan 4C x 4 mm2	m	20	IDR 71.500	IDR 1.430.000
	~ Modifikasi Main Breaker Panel Distribution MCCB 400 A	Lot	1	IDR 7.562.500	IDR 7.562.500
	~ Modifikasi For Main Breaker Panel Distribution MCCB 200 A	Lot	1	IDR 4.400.000	IDR 4.400.000
	~ New Panel Compressor	Unit	1	IDR 24.062.500	IDR 24.062.500
	~ Pipe Conduit E51	m	15	IDR 165.000	IDR 2.475.000
	~ Pipe Conduit E25	m	15	IDR 53.625	IDR 804.375
	~ Flexible Anaconda E51	m	3	IDR 240.625	IDR 721.875
	~ Flexible Anaconda E25	m	3	IDR 61.875	IDR 185.625
	~ Connector E51	pcs	2	IDR 371.250	IDR 742.500
	~ Connector E25	pcs	2	IDR 99.000	IDR 198.000
	~ Fitting & accessories	Lot	1	IDR 2.062.500	IDR 2.062.500
	~ <b>Labour cost</b>	<b>Lot</b>	<b>1</b>	<b>IDR 7.500.000</b>	<b>IDR 7.500.000</b>
	~ Supporting	Lot	1	IDR 2.062.500	IDR 2.062.500
	~ Painting	Lot	1	IDR 687.500	IDR 687.500
	~ Miscelanous matrial	Lot	1	IDR 2.750.000	IDR 2.750.000
	<b>TOTAL B</b>				<b>IDR 254.082.825</b>

C	Ventillation System				
	~ Wall Fan	Unit	1	IDR 5.156.250	IDR 5.156.250
	~ Exhaust Ducting , SiZe : 700 x 600 mm	m	6	IDR 1.320.000	IDR 7.920.000
	~ Ducting Transition	Unit	1	IDR 1.320.000	IDR 1.320.000
	~ Rain Hood Ducting , SiZe : 700 x 600 mm	Unit	1	IDR 1.650.000	IDR 1.650.000
	~ Elbow Ducting size , 700 x 600 mm	Unit	3	IDR 1.650.000	IDR 4.950.000
	~ Frame	nos	1	IDR 481.250	IDR 481.250
	~ Canvas Joint	Unit	1	IDR 481.250	IDR 481.250
	~ Grill 1100 x 900	nos	1	IDR 3.437.500	IDR 3.437.500
	~ Fitting , Flange And Accesories	Lot	1	IDR 1.375.000	IDR 1.375.000
	~ <b>Labour cost</b>	<b>Lot</b>	<b>1</b>	<b>IDR 4.500.000</b>	<b>IDR 4.500.000</b>
	~ Supporting	Lot	1	IDR 1.375.000	IDR 1.375.000
	~ Painting	Lot	1	IDR 687.500	IDR 687.500
	~ Miscelanous matrial	Lot	1	IDR 2.062.500	IDR 2.062.500
<b>TOTAL C</b>					<b>IDR 35.396.250</b>
<b>GRAND TOTAL</b>				<b>IDR</b>	<b>292.329.075</b>