



Gresik , 03 October 2018

No Est. : **485-GMIP-VII-2018 (Rev.01)**

Re : **Penawaran harga Electrical Maintenance SAI B**

Project : PT. Surabaya Autocomp Indonesia

To
PT. Surabaya Autocom Indonesia
Jl. Mojoparon
Bangil, Pasuruan.
Telp. : 0343-740230
Fax. : 0343-740239

Up. : **Bp. Faiz**

cc : **Bp. Sujai**

Dengan Hormat,

Berikut kami kirimkan penawaran harga untuk KABEL dengan rincian sebagai berikut :

No.	DESCRIPTION	Unit	Qty	Material Cost	Labour Cost	Total
1	Annual Electrical Maintenance works 2018 di SAI B	Lot	1	2.530.000	45.085.000	47.615.000
Total			Rp.	2.530.000	45.085.000	47.615.000

Harga belum termasuk PPN 10%.

Terima kasih atas kerjasamanya

Salam Hormat,

SUYOKO

Direktur Utama

Hp. 0811 336 273

suyoko@gamindo.co.id

ESTIMATE CONDITION ARE :

Date : Oktober 3, 2018
Project Name : **PT. Surabaya Autocomp Indonesia**

This Quotation is covered the following working items as follows :

Hoping for your good understanding and cooperation.

- A. Validity of this Quotation : Oktober 18, 2018
B. Construction term : 4 Days
C. Construction place : NGORO, MOJOKERTO
D. Estimate conditions :

- 1 Contract system :

- ☒ Lump sum Contract System (as mentioned condition)
☐ Design and Supervisory
☐ Supply Material / ☐ Supply Labour
☐ Based on Bill of Quantities

- 2 Standards and Regulations :

- ☒ Standard (JIS, JEC, JEM, BS, IEC, NEMA, NEC, ANSI)
☒ Indonesia Standard (PUIL, PLN)
☒ Regulation (PAM, DEPNAKER, DKI PEMADAM API)
☐ Other (.....)

- 3 Estimate on the base of

Specification

- ☒ Your provided specification
☐ Our maker specification

Drawings

- ☒ Your provided drawing
☐ Our maker drawing

- 4 Material price

- ☐ Fixed price ☒ % Fixed price

- 5 Payment schedule in our request :

- 30% Down payment.
- 70% Prrogress payment (Every months as per site progress)

6	Scope of work		
6,1	Origin of Materials		
	<input type="checkbox"/> Foreign Countries	<input checked="" type="checkbox"/>	Procured in Indonesia
6,2	Supervisor		
	<input checked="" type="checkbox"/> Indonesia	<input type="checkbox"/>	Other Country
6,3	Construction Site Office		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,4	Warehouse & Workshop		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,5	Accommodation for Supervisor		
	<input checked="" type="checkbox"/> Included	<input type="checkbox"/>	Excluded
6,6	Electric Power Source and Water Source for Construction by Owner		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,7	Construction Heavy Equipment		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,8	Application Charges for Authorized		
	<input type="checkbox"/> Included (PLN KWA, PTT LINE, PAM M3/h, Fire Dept. Bekasi)		
	<input checked="" type="checkbox"/> Excluded		
6,9	Maintenance		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,10	Material Spare-parts of Equipment		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,11	Security Equipment and Guardman		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,12	Astek (Labour) Insurance Premiums		
	<input checked="" type="checkbox"/> Included	<input type="checkbox"/>	Excluded
6,13	Construction All Risk Insurance		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,14	Shop Drawing for Construction		
	<input type="checkbox"/> Included	<input checked="" type="checkbox"/>	Excluded
6,15	Others		
	<input type="checkbox"/> Included (VAT 10%)	<input checked="" type="checkbox"/>	Excluded (VAT 10%)
E.	Excluded works :		
	(1)	Purification Trafo.	
	(2)	Cabling	

NO	DESCRIPTION	UNIT	QTY	PRICE				Remarks
				MATERIAL		LABOUR		
				Unit Rp.	Total Rp.	Unit Rp.	Total Rp.	
1	Maintenance Panel							
	A. Electrical Check and Cleaning MVMDP Panel :							
	1 MVMDB 20kV SUBSTATION AREA 1 Unit							
	B. Electrical Check and Cleaning SDP Panel :							
	1 LVMDB + CAPASITOR BANK SUBSTATION AREA 1 Unit							
	2 LP-F-1 PANEL 1 Unit							
	3 LP-F-2 PANEL 1 Unit							
	4 PP-ASSY-1 PANEL & PP-ASSY-5 PANEL 1 Unit							
	5 PP-ASSY-2 PANEL 1 Unit							
	6 LP-WH-1 PANEL 1 Unit							
	7 LP-WH-2 PANEL 1 Unit							
	8 LP-O-1 PANEL 1 Unit							
	9 LP-C-1 PANEL 1 Unit							
	10 LP-UTILITY PANEL 1 Unit							
	11 LP-GH PANEL 1 Unit							
	12 PP-COMP PANEL 1 Unit							
	13 PP-ASSY-3 PANEL 1 Unit							
	14 PP-ASSY-4 PANEL 1 Unit							
	15 CP-SERVER PANEL 1 Unit							
	Scope of Works							
	- Take of Phothograph before and after maintence							
	- Meggering Of Cable							
	- Cleaning of Panel							
	- Tightening Bolt & Nut							
	- Consumable	Lot	1	2.530.000	2.530.000			
	- Reporting	Lot	1			1.763.200	1.763.200	
	- Labour Cost	Lot	1			14.321.800	14.321.800	
	Total - 1				2.530.000		16.085.000	

DETAIL ESTIMASI

NO	DESCRIPTION	UNIT	QTY	PRICE				Remarks
				MATERIAL		LABOUR		
				Unit Rp.	Total Rp.	Unit Rp.	Total Rp.	
3	Purification for Tansformer							
	Purification for Tansformar By Specialist purification trafo (Tools + manpower+acomodation)	Lot	1			8.800.000	8.800.000	
	- Trafo 20kV - 400V / 500 Kva							
	Total - 3						8.800.000	
3	Function test & Protection Relay (By panel maker / expert qualification)	Lot	1			14.700.000	14.700.000	
	Function check for ACB							
	Check and Test Protection Relay							
	Check and Test Protection Relay Cubicle 20kV							
	Equipment test fee							
	Total - 3						14.700.000	-
4	Genset							
	Rental of Genset 35 KVA (Include Solar + Operator + Transprotation)	Days	1			5.500.000	5.500.000	
	Total - 4						5.500.000	-
	Grand Total (1 + 2 + 3)				2.530.000		45.085.000	