

Menara Bidakara 1, 13th Floor Jl. Jend. Gatot Subroto Kav.71-73

Jakarta 12870

Telephone: (021) 8379-3325

(021) 8379-3326

Facsimile : (021) 8379-3310

(021) 8379-3320

ESTIMATE

EST. No. 0015907-00-0B

Date: July 09, 2019 In reply, please refer to this est. No. & our letter No., addressing to our department concerned

Messrs.

PT. SURABAYA AUTOCOM INDONESIA

Project

PT. SURABAYA AUTOCOM INDONESIA - AUTO SINCRONE EXISTING GENSET 2 x 500 KVA

In compliance with your esteemed enquiry No.

dated

We are pleased to quote as follows;

1. Place of Delivery; Ngoro Industrial Park - Mojokerto - East Java

2. Time of Delivery; to be discussed

3. Terms of Payment; 30% Advance; 70% Progress

4. Validity of this estimate is open until; Two Weeks

N.B. Fluctuations of market prices and/or cost or any other unforeseen causes beyond our (or the maker's) control are to exempt us from our liabilities with regard to the above estimate.

This estimate is not to be construed as a firm, and final acceptance shall be subject to our confirmation.

Item No.	Description	Quantity	Unit Price	Amount	
	ELECTRICAL WORK AUTO SINCRONE EXISTING GENSET 2 x 500 Kva				
	EQUIP./ MATERIAL COST AS PER ATTACHED (LOCAL)	1 LOT		Rp	1,108,500,000
	WORK COST AS PER ATTACHED	1 LOT		Rp	464,000,000
	TOTAL	1 LOT		Rp	1,572,500,000
	V.A.T.	1 LOT		Rp	157,250,000
	GRAND TOTAL	1 LOT		Rp	1,729,750,000
	(In Words: Indonesia Rupiah One Billion and Seven Hundred T	wenty Nine Million	n and Seven Hundred	Fifty Th	nousand Only)

P.T. TAIKISHA INDONESIA ENGINEERING

TAKASHI ASO, President Director

PROJECT: PT. SAI - AUTO SINCRONE EXISTING GENSET 2 x 500 KVA

7/9/2019

SCOPE OF WORK

0015907-00-0B

NO	SCOPE OF WORK	INCLUDE	EXCLUDE	REMARKS
A	GENERAL WORK			
	- Site Office		<u> </u>	
	- Water & Electrical for Construction & Test Commissioning		0	
	- Toilet for Worker		0	
	- Workshop		0	
	- Fire Extinguisher for Site Office	0_		
	- Site Cleaning for Construction	0		
	- Kuli Fee / Preman		0	
	- Unloading Material / Equipment	0		
	- Coordination To PLN		0	
	- Effect to neighborhood		0	
	- Safety accomodation for work below	0		
				2
В	ELECTRICAL WORK			
	- New GCP Panel Auto Sincrone & Load Shering	0		
	- Demolish Existing Panel	0		
	- Removal & Reinstall Feeder Cable	0		
				Use Existing Cable

PROJECT: PT. SAI - AUTO SINCRONE EXISTING GENSET 2 x 500 KVA

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	JECT: PT. SAI - AUTO SINCRONE EXIST	ING G		SUBITO	ATTAME A	Page - 1/1		
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	SUMMARY		[
	ELECTRICAL WORK							
I	AUTO SINCRONE EXISTING GENSET 2 x 500	1	Lot			1,007,800,000	244,060,000	
	ELECTRICAL WORK	1	Lot	1,007,800,000	244,060,000			
	INDIDECT CACT		 				177 000 000	
II	INDIRECT COST	<u>1</u>	Lot				177,800,000	
III	OVER HEAD	1	Lot			100,700,000	42,140,000	
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	TOTAL SUMMARY	<u> </u>	}	ļ	ļ	1,108,500,000	464,000,000	
	I O I AL SUMMARY		}		·	1,100,500,000	+04,000,000	

PROJECT: PT. SAI - AUTO SINCRONE EXISTING GENSET 2 x 500 KVA

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1. 金属品类	ATMARS 海豚の食べき 19、19、19は19にはちょうです。 2.3 ないにはない 1911に関わる 4.5 のは、1912年 2.3 のは、1911年 1911年 19	. 建加坡		FWE	Equip Work Material				
Item	Description	QT	Y	Unit	* Equip://s	Work		Work	
		图 5	/ % (Material	的 类似于 50 定价	Material		
		L							
A	ELECTRICAL WORK								
			.			 			
1	PANEL								
1	Panel Modivication								
	LV-MSB (Existing)	1		Set	301,000,000		301,000,000		
 	- Modification Interlock (included sinkron module								
	- Include Change ACB 4P 1600A	ļ	.						
}			-				1 050 000		
 <i></i>	Supporting material for above	1	∤.	Lot			1,950,000		
ļ <u>.</u>			.			ļ			
2	New Panel						650 400 000		
}	GCP/P. Syncronize Genset 1&2(New Full	1	∤.	Set	650,400,000		650,400,000		
 	- Auto star stop								
ļ	- Auto syncronize								
ļ	- Auto Load Sharing					{			
	- Syncronized with PLN								
- <i></i>	Control of the state of the state of			Lot		 	17,900,000		
	Supporting material for above	1		Loi			17,500,000		
ļ <u>-</u> -	Control Cable For Interlock				{				
}	LIYCY 2x (2C - 1.5 mm²)	110	₹∤·	m	13,600		1,496,000		
ļ	NYYHY 12C - 1.5 mm ²	110	4.	<u>!!!</u>	67,700		7,447,000		
	NYYHY 6C - 1.5 mm ²	55		m	26,600		1,463,000		
	2x STP AWG 16	110	4:	m	21,600		2,376,000		
}	Termination	1		Lot	21,000		378,000		
	1 emmation	 							
4	Miscellanious Material	<u>-</u>		Lot			17,300,000		
} <u>-</u> -		 -							
5	Installation	i		Lot				106,500,000	
<i>-</i> -									
6	Testing And Commisioning	i		Lot			• • • • • • • • • • • • • • • • • • • •	18,400,000	
} <u>~</u>	total and commissions	 							
<i></i>	Site Transportation & Unloading	1		Lot	†			11,900,000	
		† <u>-</u>							
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	TOTAL - A-1						1,001,710,000	136,800,000	
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PROJECT: PT. SAI - AUTO SINCRONE EXISTING GENSET 2 x 500 KVA

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are saying g			199	Material		Material		
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2 4							Í	
, <i>i</i> (CABLE FEEDER FOR EXISTING GENSE	ŗ						
	Dismantle Existing Panel							
		1	Lot				26,000,000	
}	GCP/ P. Syncronize (Existing)	· · · · · · · · · · · ·	LOI				20,000,000	
\ <i></i>								
2 F	Removal & Reinstall Existing Cable							
	From Genset 500 kVA (Existing) to GCP Incoming-							
/ <u>ት</u>	NYY 4C - 240 mm²	1	Lot	*			10,800,000	
							10,000,000	
	From Genset 500 kVA (Existing) to GCP Incoming-							
	NYY 4C - 240 mm²	1	Lot				10,800,000	
[I	From GCP Outgoing-2 to LV-MSB (Existing)							
	NYY 15x (1C - 240 mm²)	l	Lot				43,900,000	
	NYA 120 mm²	1	Lot				2,930,000	
	VIA 120 mm		101				2,930,000	
3 N	Miscellanious Material	1	Lot			6,090,000		
[
4/7	Festing And Commisioning	1	Lot				9,970,000	
}							7,770,000	
} <u>-</u> -								
5 5	Site Transportation & Unloading	1	Lot				2,860,000	
1								
}	TOTAL - A-2					6,090,000	107,260,000	
}	IUIAL - A-2					0,090,000	107,200,000	

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