

Project: **REHABILITATION OF CLUB INTRAMUROS GOLF COURSE (ADDITIONAL WORKS-ELECTRICAL SYSTEM FOR CFEI)**  
 Location: Intramuros, Manila

ITEM NO.	DESCRIPTION	UNIT	QTY.
<b>I.</b>	<b>ELECTRICAL WORKS</b>		
a.	Replacement of Nema 1R enclosure to Nema 3R enclosure powder coated wrinkled gray(outdoor type),with grounding lugs for Main: 3p-150AT(not included) Br: 12x 20AT-2P(not included) Dimension : 250mm x 450mm x 650mm	set	1
b.	10"x10" x 8" pull box	pcs	2
c.	Replacement of Grounding Cable for main service entrance cable, gen set grounding cable and other panelboard		
	Grounding cables		
	50.0 mm <sup>2</sup> THHN wire(for Main SE & Gen Set Grounding cable)	meters	460
	14.0 mm <sup>2</sup> THHN wire	meters	350
	8.0 mm <sup>2</sup> THHN wire	rolls	1
	# 16 GI wire	kg	3
	wire pulling compound	gallon	1
	4" ø pvc end bell	pcs	9
	grounding terminal lugs with screw	sets	8
d.	replacement of ordinary convenience outlet to CO with GFCI	sets	16
e.	replacement of ordinary convenience outlet to 3-pronged	sets	10
	labor cost		
<b>II.</b>	<b>BALANCING OF LOADS</b>		
	Labor Cost for Balancing of Loads		
	1- electrician - P951.06 /day / panel		
	1- helper - P 731.11/day/panel		
	labor cost :		
<b>III.</b>	<b>CIVIL WORKS</b>		
	Additional manhole= 1mx1mx1m=1cu.m		
	Excavation -	labor cost	
	4" thk CHB	pcs	50
	cement	bags	6
	sand	m3	1
	10mmø rsb	kg	8.638
	#16 tie wire	kg	1
	<b>Plastering</b>		
	cement	bags	3
	sand	m3	1
	labor cost		