



Republic of the Philippines
QUEZON CITY COUNCIL
Quezon City
20th City Council

PR20CC-1163

80th Regular Session

RESOLUTION NO. SP- **7667**, S-2018

A RESOLUTION URGING THE CITY MAYOR TO INCLUDE IN THE PRIORITY PROJECTS OF THE CITY GOVERNMENT THE INSTALLATION OF INTEGRATED SOLAR LED STREET LIGHTS WITH SPECIFICATIONS ADAPTABLE TO ANY WEATHER CONDITIONS IN ALL CITY STREET LAMP POSTS IN QUEZON CITY.

*Introduced by Councilors HERO CLARENCE M. BAUTISTA
and ALLAN BUTCH T. FRANCISCO.*

*Co-Introduced by Councilors Elizabeth A. Delarmente,
Victor V. Ferrer, Jr., Gliviere T. Belmonte, Alexis R.
Herrera, Voltaire Godofredo L. Liban III, Ramon P.
Medalla, Ranulfo Z. Ludovica, Estrella C. Valmocina,
Roderick M. Paulate, Allan Benedict S. Reyes, Gian
Carlo G. Sotto, Kate Abigail G. Coseteng, Franz S.
Pumaren, Eufemio C. Lagumbay, Marvin C. Rillo,
Raquel S. Malañgen, Irene R. Belmonte, Ivy Xenia L.
Lagman, Marra C. Sunlay, Jose A. Visaya, Karl
Edgar C. Castelo, Julianne Aiyson Rae V. Medalla,
Godofredo T. Liban II, Marivic Co-Pilar, Melencio
"Bobby" T. Castelo, Jr., Rogelio "Roger" P. Juan,
Diorello Maria G. Sotto, Donato C. Matias, Eric Z.
Medina, Alfredo S. Roxas and Noe Lorenzo B. Dela
Fuente III.*

WHEREAS, Section 16 of Republic Act No. 7160 expressly states that "Every local government unit shall exercise the powers expressly granted, those necessarily implied therefrom, as well as powers necessary, appropriate, or incidental for its efficient and effective governance, and those which are essential to the promotion of the general welfare;

WHEREAS, in view of the above-cited provision, there is an urgent need for the city to install an integrated solar LED street light adaptable to any weather conditions in all city street lamp posts within its territorial jurisdiction;

WHEREAS, the move to adopt an integrated solar LED street light is encouraged by no less than the Manila Electric Company (MERALCO) because it is more advantageous to private consumer in general and to the government in particular in terms of costs and savings that would be realized for the use thereof;

WHEREAS, the Quezon City government allotted every year so much funds under the Maintenance and Other Operating Expenses (MOOE) on electricity and the introduction or adoption of an integrated solar LED street light in all city street lamp posts will surely reduce the cost of electricity, thereby creating more savings that would be utilized in other basic services;

WHEREAS, the 18V/100W integrated LED street light to be installed shall have the following specifications adaptable in any weather conditions:

Solar Panel Max Power – 18V/ 100W (mono-crystalline silicon)
Lifetime – 20 Years
Battery Type - Ternary Lithium Battery 12.6v, 42AH
Power – 18V/100W
LED chip brand – Philips SMD3030, 1w*192PCS
Lumen (LM) – 9000 – 9800lm
Lifetime – 50000 hrs.
Beam Angle - 120°
Charge Time (by sun) – 6 hours
Full Power – 8 hours
Power Saving Mode – More than 40 hours
Working Temp (range 0 degrees Centigrade - -30° + 70°
Colour Temp (range K) – 5500K – 6500K
Mounting Height (range m) – 6-10m
Space between light (range m) – 20-30m
Material of Body – Aluminum Steel Body
Certificate – CE/ROHS/IP65
Warranty Period – 1 year
Product Weight – 20 kg



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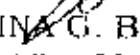
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NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF QUEZON CITY IN REGULAR SESSION ASSEMBLED, to urge, as it does hereby urge the City Mayor to include in the priority projects of the City government the installation of integrated solar-LED street lights with specifications adaptable to any weather conditions in all city street lamp posts in Quezon City.

RESOLVED, FINALLY, that a copy of this Resolution be forwarded to Honorable Herbert M. Bautista, City Mayor, for his information and appropriate action.

ADOPTED: December 3, 2018.



MA. JOSEFINA G. BELMONTE
City Vice Mayor
Presiding Officer

ATTESTED:


Atty. JOHN THOMAS S. ALFEROS III
City Secretary

CERTIFICATION

This is to certify that this Resolution was APPROVED by the City Council on Second Reading on December 3, 2018 and was CONFIRMED under Suspended Rules on the same date.


Atty. JOHN THOMAS S. ALFEROS III
City Secretary