



Republic of the Philippines  
**PROCUREMENT DEPARTMENT**  
Quezon City Government



PO Number **2305098**

Purchase Order Date: **JUN 26 2023**

Procuring Unit	: CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	Project Number	: CAO(TFS)-23-HCS-0793
Company Name	: TRIREAL ENTERPRISE	Mode of Procurement	: Public Bidding
Address	: 26 Scout Chuatoco St., Roxas District, Quezon City	Resolution No.	: 23-PB-301
Business Type	: Sole Proprietorship Registration #1515624	TIN Number	: 178-708-161-00000
		Contact Number	: 09266814502

Sir/Madam:

Please furnish this office the following articles subject to the terms and conditions contained here:

Place of Delivery : CGSD Central Warehouse

Delivery Schedule : Ninety (90) Calendar Days

Payment Term : Credit

Stock No.	Item	Unit of Issue	QTY	Unit Cost	Amount
1	Cement Portland, 40 Kg	bag	2,048	384.00	786,432.00
2	Gravel, ¾-inch	cu.m	500	2,072.00	1,036,000.00
3	Sand, (WHITE)	cu.m	250	1,325.00	331,250.00
4	Bar Steel, 10mm diameter x 6m	pc	500	304.00	152,000.00
5	Bar Steel, 12mm diameter x 6m	pc	500	322.00	161,000.00
6	Bar Steel, 16mm diameter x 6m	pc	500	526.00	263,000.00
7	Wire G.I. Tie, Gauge #16	kl	500	145.00	72,500.00
8	Bare Copper Wire, 22mm² Ø, stranded	mtr	300	212.00	63,600.00
9	Lumber Coco, 2"X3"X 8'	pc	500	250.00	125,000.00
10	Plywood Ordinary, 1/4"X4'X8'	pc	500	558.00	279,000.00
11	Nail Cwn, 3 inches, 24 kilos/box	box	3	1,753.00	5,259.00
12	Nail Cwn, 2 inches, 24 kilos/box	box	3	1,944.00	5,832.00
13	Nail Cwn, 1 inch, 24 kilos/box	box	3	2,080.00	6,240.00
14	Nail Cwn, 1 ½ inch, 24 kilos/box	box	3	1,887.00	5,661.00
15	Nail Concrete, 3 inches	kilo	50	150.00	7,500.00
16	Hacksaw Blade, 12 inches blade	pc	50	80.00	4,000.00
17	Sealant, waterproof Elastometric	quart	50	639.00	31,950.00
18	Paint, Latex Flat per gallon	gal	50	600.00	30,000.00
19	Paint, Silver-Metal, 4 liters/gallon	gal	50	810.00	40,500.00
20	Steel Brush, 6"	pc	50	70.00	3,500.00
21	"Bolt-Anchor, "24 inches x 7/8 inches diameter, Hi-Tensile, with nut and washer"	pc	2,000	283.00	566,000.00
22	Triplex Wire, # 14.0mm² (ACSR - Neutral Wire)	lm	62,500	76.50	4,781,250.00
23	Wire Electrical, THHN # 3.5mm², stranded, per meter, branded	mtr	17,850	48.00	856,800.00
24	Wire Electrical, THHN 8.0mm², stranded, per meter, branded	mtr	2,400	90.00	216,000.00
25	Magnetic Contactor, 70 amps (230v, 3Terminal)	pc	25	4,151.00	103,775.00
26	Magnetic Contactor, 50 amps (230v, 3Terminal)	pc	50	2,973.00	148,650.00

**MA. JOSEFINA G. BELMONTE**  
City Mayor

**ALDRIN A. ANGELES** / 7-3-2023  
Signature Over Printed Name of Supplier / Date

Funds Available:

**RUBY G. MANANGU**  
City Accountant

OBR : MO-SNAM-UT- 04622

Approved Budget for the Contract : 38,501,957.00 -



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27	Magnetic Contactor, 40 amps (230v, 3Terminal)	pc	125	1,940.00	242,500.00
28	Circuit Breaker, (BOLT-ON)100amps, Bolt-On-Type 230V, 60Hz, 2P	pc	10	2,029.40	20,294.00
29	Circuit Breaker, (BOLT-ON) 70amps, Bolt-On-Type 230V, 60Hz, 2P	pc	15	1,498.00	22,470.00
30	Circuit Breaker, (BOLT-ON)50amps, Bolt-On-Type 230V, 60Hz, 2P	pc	50	1,057.00	52,850.00
31	Circuit Breaker, (BOLT-ON) 40amps, Bolt-On-Type 230V, 60Hz, 2P	pc	50	1,057.00	52,850.00
32	Circuit Breaker, (BOLT-ON) 30amps, Bolt-On-Type 230V, 60Hz, 2P	pc	50	951.00	47,550.00
33	Photo Control Switch, 10A/220V (KAGASEL)	pc	600	835.00	501,000.00
34	Electrical Tape, Big	pc	500	50.00	25,000.00
35	Electrical Rubber Tape, Big	pc	150	110.00	16,500.00
36	Secondary Rack w/ Single Spool, Heavy duty	pc	250	250.00	62,500.00
37	RSC Pipe, 1" diameter x 10'	pc	100	582.00	58,200.00
38	RSC Pipe, 1/2" diameter x 10'	pc	50	282.00	14,100.00
39	Grounding Rod, 16mm ø x 3m hot-dip galvanized	pc	25	900.00	22,500.00
40	Malleable Iron Clamp, (grounding clamp 5/8" dia.)	pc	50	93.00	4,650.00
41	Malleable Iron Clamp, 1" dia.	pc	300	18.00	5,400.00
42	Malleable Iron Clamp, 1/2" dia.	pc	150	13.00	1,950.00
43	RSC Lock & Bushing, 1"ø	pair	100	18.00	1,800.00
44	RSC Lock & Bushing, 1/2"ø	pair	100	25.00	2,500.00
45	RSC Entrance Cap, 1"ø	pc	50	40.00	2,000.00
46	Toks & screw, 1/4"ø screw with 50mm long Toks	pc	100	8.00	800.00
47	G.I. Nipple, 1 diameter X 4" long	pc	50	60.00	3,000.00
48	Control Panel with the following components; 1- Magnetic contactor 70A, 220v 1-Circuit breaker 100A (Main) (bolt-on) 1-Circuit breaker 70A (Branch) (bolt-on) 1-Photoelectric switch 10A (KAGA) 1-NEMA enclosure 11"x8"x15" Cut-off fuse w/ case 32A	set	50	11,830.00	591,500.00

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Funds Available:

**RUBY G. MANANGU**  
City Accountant

OBR : **NO. 010M-05-04622**

Approved Budget for the Contract : 38,501,957.00





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Quezon City Government



PO Number **2305098**

Purchase Order Date: **JUN 26 2023**

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Company Name : TRIREAL ENTERPRISE  
Address : 26 Scout Chuatoco St., Roxas District, Quezon City  
Business Type : Sole Proprietorship Registration #1515624  
Project Number : CAO(TFS)-23-HCS-0793  
Mode of Procurement : Public Bidding  
Resolution No. : 23-PB-301  
TIN Number : 178-708-161-00000  
Contact Number : 09266814502

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Stock No.	Item	Unit of Issue	QTY	Unit Cost	Amount
49	<p>Selector Switch Terminal Block</p> <p>Smart streetlight-ready LED Luminaire This shall be the minimum specification for the LED luminaire. Above the minimum specification shall be accepted but to no additional cost to the City Government, LED luminaires should be SMART-Streetlight ready.</p> <p>A. Physical Characteristics</p> <p>I. Heat Sink: Extruded Aluminum alloy material with an anodizing finish in light gray color;</p> <p>II. Dimension: Length not more than 600mm, width not more than 350mm, and height not more than 150mm;</p> <p>III. Modularity: LED arrays, drivers, surge protection devices, and controllers should be modularly replaceable, without the need to dismantle other components;</p> <p>IV. Boom angle adjustable design: at least 0 – 90 degrees to suit the lamp post with different boom angle and the different width of roads;</p> <p>V. Weight: Maximum of 7 kilograms;</p> <p>VI. Ingress Protection: IP66 or higher for housing and all individual system components;</p> <p>VI. Mechanical Impact Protection: IK08 or equivalent to 5 joules (drop of 1.7-kilogram object from 29.5 cm height);</p> <p>VII. Lens Cover: High transmittance rate Optical PC Lens cover with Anti-UV material;</p> <p>IX. Shape: Generally circular / elliptical / rectangular in configuration</p> <p>B. Electrical Characteristics</p>	pc	1,256	21,224.00	26,657,344.00

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City Accountant

OBR : NO. NAM-DC-04622

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**PROCUREMENT DEPARTMENT**  
Quezon City Government



PO Number **2305098**

**Purchase Order** Date: **JUN 26 2023**

Procuring Unit : CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)

Project Number : CAO(TFS)-23-HCS-0793

Company Name : TRIREAL ENTERPRISE

Mode of Procurement : Public Bidding

Address : 26 Scout Chuatoco St., Roxas District, Quezon City

Resolution No. : 23-PB-301

Business Type : Sole Proprietorship Registration #1515624

TIN Number : 178-708-161-00000

Contact Number : 09266814502

Sir/Madam:

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Delivery Schedule : Ninety (90) Calendar Days

Payment Term : Credit

Stock No.	Item	Unit of Issue	QTY	Unit Cost	Amount
	I. Safety: Luminaire complies with the latest edition of the Philippine Electrical Code (PEC);  II. Wire Type: THHN (copper stranded) using terminal blocks for connections; III. Wire Electrical Insulation: Complies with PEC class 1;  IV. Grounding: PEC compliant; V. Operating Voltage: 230 volts AC, 60 Hz with fluctuation tolerance of $\pm 10\%$ ; VI. Operating Current: Maximum 700 mA; VII. System Power: Not more than 75 watts; VIII. Surge Protection Standard: EN61547 / IEC61000-4-5, both positive and negative polarities are applied 1KV to the input AC power port;  IX. Surge Protection Function: Series connection type with the indication of end-of-life status;  X. Total Harmonic Distortion: $\leq 15\%$ ;  XI. Power Factor: $\geq 0.95$  XII. Maximum Operating Temperature (Ambient): $50^{\circ}\text{C}$ ;  XIII. Dimmable Power Supply / Driver: The driver shall enable 0-10V DC / PWM interface dimming control to perform Dim requirement such as 80%, 60%, 40%, 20% of full lumen output. It shall also have a programmable feature to allow pre-programming of variable dimming light levels.  C. LED Performance and Photometry  I. Minimum Luminous Efficacy: not less than 110 lumens/watt;  II. Correlated Color Temperature (CCT): 5000K – 6000K;				

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City Accountant

OBR : No. 23AM-OS. 04622

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## TERMS AND CONDITIONS

1. ALL PRICES INDICATED HEREIN ARE VALID, BINDING AND EFFECTIVE AT LEAST WITHIN THIRTY (30) CALENDAR DAYS FROM DATE OF RECEIPT.
2. AWARDEE shall be responsible for the source(s) of its supplies/materials/equipment and shall make deliveries in accordance with the schedule, quality and specification of the award and purchase order. Failure by the AWARDEE to comply with the same shall be a ground for cancellation of the award and purchase order issued to that AWARDEE and for re-awarding the item(s) to the ALTERNATE AWARDEE.
3. AWARDEE shall pick up purchase order(s) issued in its favor within three (3) days after receipt of notice to that effect. A telephone call, fax transmission or electronic mail (e-mail) shall constitute an official notice to the AWARDEE. Thereafter, if the purchase order(s) remains unclaimed, the said purchase order(s) shall be sent by mailing or courier, messengerial service to the AWARDEE. To avoid delay in the delivery of the requesting end-user's requirement, all DEFAULTING AWARDEES shall be precluded from proposing or submitting a substitute sample.
4. Subject to the provisions of the preceding paragraph, where AWARDEE has accepted a purchase order but fails to deliver the required product(s) within the time called for in the same order, the delivery period may be extended a maximum of fifteen (15) calendar days under liquidated damages to make good the delivery. Thereafter, if AWARDEE has not completed the
5. delivery within the extended period, the subject purchase order shall be cancelled and the award for the undelivered balance, withdrawn from that AWARDEE. The BAC-Goods and Services shall then purchase the required item(s) from such other source(s) as it may determine, with the difference in price to be charged against the DEFAULTING AWARDEE. Refusal by the DEFAULTING AWARDEE to shoulder the price difference shall be ground for its disqualification from future bids of the same items, without prejudice to the imposition of other sanction as prescribed under RA 9184 and its RIRR.
6. When the supplier fails to satisfactorily deliver goods/services under the contract within the specified delivery schedule, inclusive of duly granted time extensions, if any, the supplier shall be liable for damages for the delay and shall pay the procuring entity liquidated damages, not by way of penalty, an amount equal to one-tenth (1/10) of one percent (1%) of the cost of the delayed goods/services scheduled for delivery for everyday of delay until such goods/services are finally delivered and accepted by the procuring entity concerned.
7. Rejected deliveries shall be construed as non-delivery of product(s)/item(s) so ordered and shall be subject to liquidated damages, subject to the terms and conditions prescribed under paragraph 4 hereof.
8. Supplier shall guarantee its deliveries to be free from defects. Any defective item(s)/product(s), therefore that maybe discovered by the **Quezon City Government** within three (3) months after acceptance of the same, shall be replaced by the supplier within seven (7) calendar days upon receipt of a written notice to that effect.
9. All duties, excise and other taxes and revenue charges, if any, shall be for the supplier's account.
10. As a pre-condition to payment, IMPORTANT DOCUMENTS specifically showing the condition and serial numbers of the imported equipment purchased should be submitted by the supplier to the **Quezon City Government**.
11. All transactions are subject to applicable withholding taxes in accordance with existing BIR rules and regulations.
12. Supplier shall furnish the End-user through the City General Services Department stockroom, the articles, described above;
13. The **Quezon City Government** reserves the right to accept or reject delivered articles if found not in conformity to the specifications, terms and conditions stipulated.
14. Provisions contained in Title VI, Book IV of the Civil Code of the Philippines on Sales are hereby incorporated and made as an Integral part hereof.
15. This contract shall also serve as **Notice to Proceed**, to take effect on JUL 03 2023 and to expire on - OCT 01 2023

CONFORME:

ALDRIN A. ANGELES  
SIGNATURE OVER PRINTED NAME

PROPRIETOR  
IN THE CAPACITY OF

7-3-2023  
DATE

Duly authorized to sign this Purchase Order for and on behalf of TRUREAL ENTERPRISE  
03 JUL 2023 COMPANY NAME

SUBSCRIBED AND SWORN to before me this \_\_\_ day of \_\_\_, a QUEZON CITY Philippines. Affiant, personally known to me and were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiants exhibited to me his/her PASSPORT ID with his/her photograph and signature appearing thereon with No. # P312406513.

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Page No. 39  
Book No. SM  
Series of 2023

**ATTY. ELISEO SCALMA, JR.**

Quezon City Notary Public

Until Dec. 31, 2023

Roll No. 50183

PTR No. 4007172-D, 01/03/2023, Q.C.

IBP No. 257225, 01/01/2023

Adm Matter No. NP-067 (2022-2023)

\*\*\*This Purchase Order shall be deemed invalid without Notary Seal (for project amounting to Php2,500,000.00 and above only)\*\*\*





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	III. Minimum Color Rendering Index (CRI) not less than 70;  IV. Lumen maintenance of LED source after 6,000 hours of operation: $\geq 96\%$ of original light output or $\geq 96\%$ lumen maintenance; V. Minimum operating life of luminaire before the Lamp Lumen Depreciation (LDD) reaches 70% of its initial value: LM80 report indicates L70 over 50,000 hours;  VI. Road Luminance: (75W) Luminance average Eavg 20 Lux & 0.4 uniformity ratio minimum allowed (Minimum/Average) or Emin/Eavg) and Minimum Emax 30 Lux above under lamp for streetlighting post with the following specifications: mounting height of 8 mts, overhang of 1.5 mts, boom angle of 10 degrees, boom length of 2.0 mts, single row pole arrangement, pole distance of 25 mts, and road width of 8.0 mts.  VII. Lumen Output: not less than 8,250 lumens  VIII. Photometric Distribution IES Type I Short. The LED luminaire should be Smart Streetlight – ready (with NEMA socket for 7 Terminals and cover, with dimmable driver), which shall be subject for Field Testing.  ***** Nothing Follows *****				

Total Amount : 38,491,957.00

Total Amount In Words (Pesos): Thirty-Eight Million Four Hundred Ninety-One Thousand Nine Hundred Fifty-Seven Pesos Only

MA. JOSEFINA G. BELMONTE  
City Mayor



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