



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2306073**

Purchase Order Date: **JUL 28 2023**

Procuring Unit	: CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	Project Number	: CAO(TFS)-23-HCS-0765
Company Name	: TRIREAL ENTERPRISE	Mode of Procurement	: Public Bidding
Address	: 26 Scout Chuatoco St., Roxas 1103 District, Quezon City	Resolution No.	: 23-PB-390
Business Type	: Sole Proprietorship Registration #1515624	TIN Number	: 178-708-161-000
		Contact Number	: 283-6227

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
	With minimum technical specifications:				
1	Cement, Portland, 40 kg per bag	Bag	1,536	374.00	574,464.00
2	Gravel 3/4"	m3	256	2,071.38	530,273.28
3	Sand (fine)	m3	128	1,020.00	130,560.00
4	Reinforcing Steel Bar (10mm dia. x 6m)	pc	768	303.65	233,203.20
5	Reinforcing Steel Bar (12mm dia. x 6m)	pc	512	321.30	164,505.60
6	Reinforcing Steel Bar (16mm dia. x 6m)	pc	512	525.60	269,107.20
7	G.I. Tie Wire (#16, Galvanized Iron)	kl	256	145.00	37,120.00
8	Coco Lumber (2"x3"x8')	pc	1,280	250.00	320,000.00
9	Plywood (3/4" thick, ordinary)	pc	128	675.50	86,464.00
10	Hacksaw blade (12" long)	pc	64	100.00	6,400.00
11	Concrete Nail (3")	kl	64	150.00	9,600.00
12	Assorted Nails (1.5", 2", 3", Common Wire Nail)	kl	64	100.00	6,400.00
13	Fabrication & Supply of Streetlight Arm – Sand blasted prior to application of Zinc Rich Primer, 2.78mm (7/64") thick x 1200mm wide sheet rolls for electric post shafts, 12mm (1/2") thick x 600mm (Sch 40) B.I. Pipe for Arm Stiffener Support, 16mm (5/8") thick x 600mm (Sch 40) B.I. Pipe for Arm Stiffener Insert, 3.8mm (5/32") thick x 90mm-110mm x 1000mm steel channel for arm steel plate, 10mm (3/8") dia. stopper bolts (machine bolts)	pc	256	3,460.00	885,760.00
14	Wire (THHN, 3.5mm2, Stranded)	lm	2,560	50.00	128,000.00
15	Wire (THHN, 2.0mm2, Stranded)	lm	1,312	40.00	52,480.00
16	Wire (THHN, 8.0mm2, Stranded)	lm	448	90.00	40,320.00
17	Wire (Triplex, 14mm2, ACSR – Neutral Wire)	lm	8,960	76.50	685,440.00
18	Wire (Bare copper wire, 22mm2)	lm	480	211.85	101,688.00
19	Grounding rod (16mmØ, 3 meters)	pc	8	900.00	7,200.00
20	Grounding clamp (5/8")	pc	16	300.00	4,800.00

MA. JOSEFINA G. BELMONTE
City Mayor

ALDRIN A. ANGELES / 8-2-2023
Signature Over Printed Name of Supplier / Date

Funds Available:

RUBY G. MANANGU
City Accountant

Approved Budget for the Contract : 17,868,057.28

OBR : 220.22023-07-089
2024 01/07/2024 - 07-04-22-0003982



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2306073**

Purchase Order Date: **JUL 28 2023**

Procuring Unit	: CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	Project Number	: CAO(TFS)-23-HCS-0765
Company Name	: TRIREAL ENTERPRISE	Mode of Procurement	: Public Bidding
Address	: 26 Scout Chuatoco St., Roxas 1103 District, Quezon City	Resolution No.	: 23-PB-390
Business Type	: Sole Proprietorship Registration #1515624	TIN Number	: 178-708-161-000
		Contact Number	: 283-6227

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
21	Photocell (10AT) ✓	pc ✓	16 ✓	600.00	9,600.00 ✓
22	Photocell holder ✓	pc ✓	16 ✓	300.00	4,800.00 ✓
23	Locknut & Bushing (1/2"Ø, Rigid Steel Conduit) ✓	pair ✓	16 ✓	40.00	640.00 ✓
24	Locknut & Bushing (1"Ø, Rigid Steel Conduit) ✓	pair ✓	32 ✓	85.00	2,720.00 ✓
25	Pipe (1/2"Ø x 10', Rigid Steel Conduit) ✓	pc ✓	16 ✓	600.00	9,600.00 ✓
26	Pipe (1"Ø x 10', Rigid Steel Conduit) ✓	pc ✓	32 ✓	1,120.00	35,840.00 ✓
27	Entrance cap (1"Ø, Rigid Steel Conduit) ✓	pc ✓	32 ✓	229.50	7,344.00 ✓
28	Plug (1"Ø, Galvanized Iron) ✓	pc ✓	16 ✓	20.00	320.00 ✓
29	Secondary rack with single pool (heavy duty) ✓	pc ✓	256 ✓	250.00	64,000.00 ✓
30	Electrical tape (big) ✓	roll ✓	128 ✓	100.00	12,800.00 ✓
31	Rubber tape (big) ✓	roll ✓	128 ✓	400.00	51,200.00 ✓
32	LED luminaire – Shall be smart-streetlight ready with NEMA socket for 7-pin terminals, cover (shorting cap, photocell, or pre-programmed cap) and dimmable driver. ✓ a. Physical Characteristics ✓ i. Heat Sink: Extruded Aluminum alloy material with an anodizing finish in light gray color; ✓ ii. Dimension: Length not more than 600mm, width not more than 350mm, and height not more than 150mm; ✓ iii. Modularity: LED arrays, drivers, surge protection devices, and controllers should be modularly replaceable, without the need to dismantle other components; ✓ 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; ✓ v. Weight: Maximum of 7 kilograms; ✓ vi. Ingress Protection: IP66 or higher for housing and all individual system components; ✓	pc ✓	256 ✓	27,000.00	6,912,000.00 ✓

MA. JOSEFINA G. BELMONTE
City Mayor

ALDWIN A. ANGELES / 8-2-2023
Signature Over Printed Name of Supplier / Date

Funds Available:

RUBY G. MANANGU
City Accountant

OBR: 3W-21217-1A-089
6204 07010 - M. 04 - 22 - 080378

Approved Budget for the Contract : 17,868,057.28



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2306073**

Purchase Order Date: **JUL 28 2023**

Procuring Unit	: CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	Project Number	: CAO(TFS)-23-HCS-0765
Company Name	: TRIREAL ENTERPRISE	Mode of Procurement	: Public Bidding
Address	: 26 Scout Chuatoco St., Roxas 1103 District, Quezon City	Resolution No.	: 23-PB-390
Business Type	: Sole Proprietorship Registration #1515624	TIN Number	: 178-708-161-000
		Contact Number	: 283-6227

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
	vii. Mechanical Impact Protection: IK08 or equivalent to 5 joule (drop of 1.7 kilogram object from 29.5 cm height); viii. Lens Cover: High transmittance rate Optical PC Lens cover with Anti-UV material; ix. Shape: Generally circular / elliptical / rectangular in configuration; b. Electrical Characteristics 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 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: ≥ 0.95 xii. Maximum Operating Temperature (Ambient): 50°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				



MA. JOSEFINA G. BELMONTE
City Mayor


ALDRIN A. ANGELES / 8-2-2023
Signature Over Printed Name of Supplier / Date

Funds Available:


RUBY G. MANANGU
City Accountant

Approved Budget for the Contract : 17,868,057.28

OBR : 
(20401070-m 04-22-0003988)



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2306073**

Purchase Order Date: **JUL 28 2023**

Procuring Unit	: CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	Project Number	: CAO(TFS)-23-HCS-0765
Company Name	: TRIREAL ENTERPRISE	Mode of Procurement	: Public Bidding
Address	: 26 Scout Chuatoco St., Roxas 1103 District, Quezon City	Resolution No.	: 23-PB-390
Business Type	: Sole Proprietorship Registration #1515624	TIN Number	: 178-708-161-000
		Contact Number	: 283-6227

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
33	<p>c. LED Performance and Photometry -</p> <p>i. Minimum Luminous Efficacy: not less than 110 lumens/watt; -</p> <p>ii. Correlated Color Temperature (CCT): 5000K – 6000K; -</p> <p>iii. Minimum Color Rendering Index (CRI): not less than 70; -</p> <p>iv. Lumen maintenance of LED source after 6,000 hours of operation: -</p> <p>≥ 96% of original light output or ≥ 96% lumen maintenance; -</p> <p>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; -</p> <p>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: -</p> <p>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; -</p> <p>vii. Lumen Output: not less than 8,250 lumens;</p> <p>viii. Photometric Distribution IES Type I Short;</p> <p>ix. Burning hours: 50,000;</p> <p>x. Warranty: 3 years against manufacturer's defects and insurance coverage for theft and damage including Acts of God. -</p> <p>Fabrication & Supply of Standard Streetlight Post – Octagonal Tapered (no vertical joint), Sand blasted prior to application of Zinc Rich Primer, -</p>	set	240	24,395.00	5,854,800.00

MA. JOSEFINA G. BELMONTE
City Mayor

ALDRIN A. ANGELES / 8-2-2023
Signature Over Printed Name of Supplier / Date

Funds Available:

RUBY G. MANANGU
City Accountant

Approved Budget for the Contract : 17,868,057.28

OBR : 7th. 2023. 09-059
(204 0700-07-04-22-070 398)



Republic of the Philippines
PROCUREMENT DEPARTMENT
Quezon City Government



PO Number **2306073**

Purchase Order Date: **JUL 28 2023**

Procuring Unit	: CITY ADMINISTRATOR'S OFFICE (TASK FORCE STREETLIGHTS)	Project Number	: CAO(TFS)-23-HCS-0765
Company Name	: TRIREAL ENTERPRISE	Mode of Procurement	: Public Bidding
Address	: 26 Scout Chuatoco St., Roxas 1103 District, Quezon City	Resolution No.	: 23-PB-390
Business Type	: Sole Proprietorship Registration #1515624	TIN Number	: 178-708-161-000
		Contact Number	: 283-6227

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
34	200mm(7-7/8")Ø to 76mm(3")Ø x 7,620mm (25ft) long, 2.78mm(7/64") thick; 16mm thick x 305mm(12") x 305mm(12") steel plate for base plate & stiffener plates; 22mm(7/8")Ø x 600mm (24") L shaped anchor bolts (electrogalvanized) with nuts & washer; 33mm(1-1/4")Ø x 800mm (Sch 40) B.I. pipe for banner holder; 40mm(1-9/16")Ø x 800mm (Sch. 40) B.I. Pipe for stiffener insert; 40mm(1-9/16") thick steel plate for banner plate; 40mm(1-9/16") thick x 150mm x 120mm steel plate for hand hold cover; 10mm(3/8")Ø stopper bolt (machine bolts)	set	16	26,500.00	424,000.00
35	Fabrication & Supply of Service Entrance Post with clamps – Octagonal Tapered (no vertical joint), Sand blasted prior to application of Zinc Rich Primer, 200mm(7-7/8")Ø to 76mm(3")Ø x 7,620mm (25ft) long, 2.78mm(7/64") thick; 16mm thick x 305mm(12") x 305mm(12") steel plate for base plate & stiffener plates; 22mm(7/8")Ø x 600mm (24") L shaped anchor bolts (electrogalvanized) with nuts & washer; 33mm(1-1/4")Ø x 800mm (Sch 40) B.I. pipe for banner holder; 40mm(1-9/16")Ø x 800mm (Sch. 40) B.I. Pipe for stiffener insert; 40mm(1-9/16") thick steel plate for banner plate; 10mm(3/8")Ø stopper bolt (machine bolts); 4.78mm(3/16")Ø x 25.4mm allen bolts; 5mm(3/16") thick x 100mm(4") x 100mm (4") steel plate for meter base; 25mm (1")Ø C-clamp; 12mm(1/2")Ø C-clamp; bolts & nuts; 5mm(3/16") thick x 100mm(4") x 100mm(4") steel plate for panel board	assy	16	11,828.00	189,248.00
	***** Nothing Follows *****				

Total Amount : 17,852,697.28

Total Amount In Words (Pesos): Seventeen Million Eight Hundred Fifty-Two Thousand Six Hundred Ninety-Seven Pesos and 28/100 Only

MA. JOSEFINA G. BELMONTE
City Mayor



ALDRIN A. ANGELES / 8-2-2023
Signature Over Printed Name of Supplier / Date

Funds Available:

RUBY G. MANANGU
City Accountant

Approved Budget for the Contract : 17,868,057.28

OBR : 310.212M-07-089
(20401010-07-04-22-0003988)