



M MROPOLITAN MANILA DEVELOPMENT AUTHORITY

Edsa Corner Orense Street Guadalupe, Makati City

PURCHASE ORDER

Supplier: GRANDCOMM CORP. JOINT VENTURE WITH ANASCOMM ELECTRONICS SUPPLY CO. Address: 19748 Almond St. Executive Heights Subd. Parañaque City TIN: _____	P.O No.: 19-399 - A/S Date: November 15, 2019 Mode of Procurement: Public Bidding P.R. No.: 19-06-480
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Gentlemen:
Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery: _____	Delivery Term: 90 calendar days
Date of Delivery: _____	Payment Term: _____

Item No.	Unit	Description	Quantity	Unit Cost	Amount
1	stations	Digital / Analog Mobile Repeater (Hytera RD088S)	5	277,209.88	1,386,049.40
2	units	Cabinet 42U Equipment Enclosure; 600mm x 800mm depth	5	127,160.49	635,802.45
3	units	Antenna; Omni Antenna for repeater; high gain (Diamond)	5	127,160.49	635,802.45
4	sets	Antenna Bracket	5	50,864.20	254,321.00
5	meters	RF Feeder cable 1/2" Helix Type (Henshin)	500	1,525.93	762,965.00
6	pcs	RF Feeder Connector 1/2" Helix Type (Henshin)	20	2,034.57	40,691.40
7	units	RF Feeder Fixing Kit 1/2" Double (RF Feeder Fixing)	200	762.96	152,592.00
8	units	Duplexer with jumper cable (Hytera)	5	68,666.67	343,333.35
9	units	Voltage Regulator, 500 watts (Generic)	5	7,629.63	38,148.15
10	units	Power Supply with Battery Charger; 13.7 vdc. (Hytera)	5	38,148.15	190,740.75
11	units	Battery 100AH; Deep Cycle (Motolite)	5	24,756.66	123,783.30
12	meters	Battery Cable	50	762.96	38,148.00
13	meters	Royal Cord; Three (3) Core	100	635.80	63,580.00
14	sets	Twist lock (National)	5	6,866.68	34,333.40
15	sets	Electrical Panel; Breaker; Electrical Wire; Grounding Wire (Generic)	5	76,296.30	381,481.50
16	sets	Arrestor (Generic)	10	21,617.28	216,172.80
17	sets	RF Feeder Grounding Kit, 1/2" Feeder Cable Grounding Kit (Generic)	30	1,780.25	53,407.50
18	sets	Buss Bar; 10 hole with Apple Connector	15	5,086.42	76,296.30
19	sets	Grounding Rod; 5/8" inches with solderless connectors	5	6,358.15	31,790.75
20	meters	Grounding Cable 4mm2 Green Stranded (Shefa)	100	203.46	20,346.00
21	meters	Grounding Cable 14mm2 Fine Strand Green (Shefa)	350	635.80	222,530.00
22	lot	Installation Materials; Electrical Tape; rubber tape; Cable and ties etc.	5	1,120.00	5,600.00
23	lot	Engineering Services for Five (5) repeaters; Supply, (page 1 of 3)	5	224,000.00	1,120,000.00

(Total Amount In Words)

In Case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for everyday of delay shall be imposed on the undelivered item/s.

Conforme: _____ Very truly yours,
 Signature over Printed Name of Supplier
 _____ DANILO DELAPUZ LIM
 Date CHAIRMAN

Fund Cluster: _____ Fund Available: _____ Recommending Approval: <u>ATTY. ROMANDO S. ARTES</u> AGM for Finance & Admin	ORS/BURS No.: _____ Date of the ORS/BURS: _____ Amount: _____
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PURCHASE ORDER

Supplier: <u>GRANDCOMM CORP. I JOINT VENTURE WITH ANASCOMM ELECTRONICS SUPPLY CO.</u>	P.O No.: <u>19-399</u>
Address: <u>19748 Almond St. Executive Heights Subd. Parañaque City</u>	Date: <u>November 15, 2019</u>
TIN: _____	Mode of Procurement: <u>Public Bidding</u>
	P.R. No.: <u>19-06-480</u>

Gentlemen:
Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery: _____	Delivery Term: <u>90 calendar days</u>
Date of Delivery: _____	Payment Term: _____

Item No.	Unit	Description	Quantity	Unit Cost	Amount
24	lot	Delivery, Installation, Commissioning; Training Testing; Grounding System	5	33,600.00	168,000.00
25	lot	NTC License for Five (5) repeaters; permit to Purchase License; 1st Class Operator License; Engineering & Network Design sealed and signed by PEACE	5	61,732.08	308,660.40
26	sets	Two-Way Base Radio; DMR Base Radio (Hytera MD788G)	39	77,587.90	3,025,928.10
27	pcs	Connector BNC / PL259	156	254.32	39,673.92
28	meters	Feeder cable RG8 Cable	1900	508.64	966,416.00
29	meters	Fiber Glass Antenna for base radio; 6 dbi. Gain (diamond)	39	12,716.05	495,925.95
30	sets	Voltage Regulator; 220 Voltage Ac, 500 watts	39	7,629.63	297,555.57
31	sets	30Amps Power Supply 13.7vdc; with battery charger (Hytera)	39	38,191.46	1,489,466.94
32	sets	75Ah lead-acid Back-up Battery	39	22,800.00	889,200.00
33	sets	Installation Materials; Electrical Tape; rubber tape; Cable and ties etc.	39	500.00	19,500.00
34	lot	Service Engineering for Thirty nine (39) Base Radio; Supply, Delivery, Installation, Commissioning; Training and Programming	39	29,120.00	1,135,680.00
35	lot	NTC Permit for Thirty Nine (39) Base Radio; Permit to Purchase License; 1st Class Operator License; Engineering & Network Design sealed and signed by PEACE Two-way Portable Radio (UHF)	39	25,000.00	975,000.00
36	sets	Accessories: With desktop charger, beltclip; antenna and with extra 2000mAh, Li-ion (Hytera PD788G)	50	55,324.07	2,766,203.50
37	sets	Supply, Delivery, Commissioning; Training, Programming and Commissioning for Fifty (50) Two-way Portable radio	50	500.00	25,000.00

(page 2 of 3)

(Total Amount In Words)

In Case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for everyday of delay shall be imposed on the undelivered item/s.

Conforme: _____ Very truly yours,
 _____ DANILO DELAPUZ LIM
 Signature over Printed Name of Supplier CHAIRMAN
 _____ Date

Fund Cluster: _____	ORS/BURS No.: _____
Fund Available: _____	Date of the ORS/BURS: _____
	Amount: _____
<p>Recommending Approval:</p> <p><u>RUTH C. DIAZ</u> Chief Accountant</p> <p><u>ATTY. ROMANDO S. ARTES</u> AGM for Finance & Admin</p>	



METROPOLITAN MANILA DEVELOPMENT AUTHORITY

Edsa Corner Orense Street Guadalupe, Makati City

PURCHASE ORDER

Supplier: GRANDCOMM CORP. I JOINT VENTURE WITH ANASCOMM ELECTRONICS SUPPLY CO.
 Address: 19748 Almond St. Executive Heights Subd. Parañaque City
 P.O No.: 19-399
 Date: November 5, 2019
 Mode of Procurement: Public Bidding
 P.R. No.: 19-06-480

Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery: _____ Delivery Term: 90 calendar days
 Date of Delivery: _____ Payment Term: _____

Item No.	Unit	Description	Quantity	Unit Cost	Amount
38	lot	NTC Permit for Two-way Portable Radio NTC License for Fifty (50); Permit to Purchase License; 1st Class Operator license; Engineering & Network Design sealed and Signed by PEACE	50	25,000.00	1,250,000.00
39	lot	Supply, Fabricated and Installation with Installation Materials of Antenna Tower for radio Communication Equipment at MMCMC and Antipolo Relay Station	1		2,408,000.00

Purpose: To ensure availability of Emergency Radio Communication Systems in Metro Manila after an intense ground shaking triggered by the movement of West Valley Fault or the Manila Trench causing disruption on the existing communication line.

JAGMFA-Budget Division
 Received by: _____
 Time: 2:00
 Date: 11/5/19

MMDA-OAGMFA
RECEIVED
 BY: _____
 DATE/TIME: 11-26-19

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(Total Amount In Words) P 23,088,125.88

In Case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for everyday of delay shall be imposed on the undelivered item/s.

Conforme: ARSENIO M. TAN III JR.
 Signature over Printed Name of Supplier
DEC. 02, 2019
 Date

Very truly yours,
DANILO DELAPUZ LIM
 CHAIRMAN

Fund Cluster: _____ ORS/BURS No.: _____
 Fund Available: _____ Date of the ORS/BURS: _____
 Amount: _____

Chief Accountant: RUTH C. DIAZ
 Chief Accountant

Recommending Approval: ATTY. ROMANDO S. ARTES
 AGM for Finance & Admin

C# 063/24