

DM-XTECHNOLOGIES, INC.

(SUPPLIER)

BY:

KEVIN CHESTER R. TUAZON
Design Engineer

CONTRACT NO. LOG MSSP 2021-06-047-GRJ

**SUPPLY, DELIVERY AND TESTING OF 1 X 1.0 MW
(STANDBY POWER) TRAILER-MOUNTED,
CONTAINERIZED DIESEL GENERATOR SET FOR
NPC MINUYAN, SAN JOSE DEL MONTE, BULACAN
HO-PIB21-005 / PB210503-AM00100(PB2)**

KNOW ALL MEN BY THESE PRESENTS:

This Contract made and entered into in Quezon City, Philippines, by and between:

The **NATIONAL POWER CORPORATION**, a government-owned and controlled corporation duly organized and existing under and by virtue of Republic Act No. 6395, as amended, with its principal office address at NPC Building, BIR Road corner Quezon Avenue, Diliman, Quezon City, Philippines, represented herein by its Officer-in-Charge, **ATTY. MELCHOR P. RIDULME**, who is duly authorized to represent it in this transaction, hereinafter referred to as **NPC**;

- and -

DM-XTECHNOLOGIES INC., a corporation duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with office address at Building 44, Jack Nasser Drive, Philexcel Business Park, Clark Freeport Zone, Pampanga, Philippines, herein represented by its Design Engineer, **MR. KEVIN CHESTER R. TUAZON**, who is duly authorized to represent it in this transaction, hereinafter referred to as **SUPPLIER**.

WITNESSETH: That –

WHEREAS, on 13 May 2021, NPC posted the invitation to BID for the Public Bidding for the Supply, Delivery and Testing of 1 x 1.0 MW (Standby Power) Trailer-Mounted, Containerized Diesel Generator Set for NPC Minuyan, San Jose Del Monte, Bulacan(PB2);

WHEREAS, there were three (3) prospective bidders who secured the bidding documents and participated in the bidding conducted on 03 June 2021;

WHEREAS, SUPPLIER's bid offer was considered as the lowest calculated and responsive bid;

Contract between NPC and DM-XTechnologies, Inc.
Supply, Delivery and Testing of 1 x 1.0 MW (Standby Power) Trailer-Mounted,
Containerized Diesel Generator Set for NPC Minuyan, San Jose Del Monte, Bulacan
Contract No. LOG MSSP 2021-06-047-GRJ

SIGNED IN THE PRESENCE OF:

NATIONAL POWER CORPORATION

BY:

ATTY. MELCHOR P. RIDULME
Officer-in-Charge

DANICA A. VILLANUEVA
(SUPPLIER)

ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

WHEREAS, NPC accepted the said bid of the SUPPLIER;

NOW, THEREFORE, in view of the foregoing premises and for and in consideration of the mutual covenants and stipulations hereinafter provided, the parties hereto have agreed as follows:

ARTICLE I
DOCUMENTS COMPRISING THE CONTRACT

The following documents are hereby incorporated and made part of this Contract as though fully written out and set forth herein insofar as they are not inconsistent with the terms hereof:

1. Bidding Documents for the Supply, Delivery and Testing of 1 x 1.0 MW (Standby Power) Trailer-Mounted, Containerized Diesel Generator Set for NPC Minuyan, San Jose Del Monte, Bulacan, PR No. HO-PIB21-005 / PB210503-AM00100(PB2);
2. Supplemental/Bid Bulletin Nos. 1, 2 & 3 dated 25, 26 & 27 May 2021;
3. Notice of Award dated 28 June 2021;
4. Post Qualification Report dated 18 June 2021;
5. Bid Opening Report dated 07 June 2021;
6. SUPPLIER's bid proposal dated 03 June 2021;
7. Notice to Proceed; and
8. The Performance Security to be filed by SUPPLIER in accordance with this Contract.

The documents mentioned above shall collectively be referred to as "Contract Documents".


In the event that there is any discrepancy/inconsistency between the provisions of the Contract and the Contract Documents mentioned above, the former shall govern. Should there be any inconsistency/discrepancy, among the Contract Documents, the document with the latest date shall prevail.


ARTICLE II
SCOPE OF WORK


The scope of work shall cover the supply, delivery and testing of 1 x 1.0 MW (Standby Power) Trailer-Mounted, Containerized Diesel Generator Set complete with auxiliary equipment and devices, control and protection panel, other necessary works and services including but not limited to the following:

- a) Supply and delivery of standard and special tools with tool box required for operation and maintenance/servicing (bidder to submit with the bid the tools list as specified in the technical data sheets and/or bid price schedule);
- b) Supply and delivery of all required spare parts necessary for repair works during the warranty period, as specified in the technical data sheets and other manufacturer's standard and recommended spare

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DM-XTECHNOLOGIES, INC.
(SUPPLIER)
BY: 
KEVIN CHESTER R. TUAZON
Design Engineer

SIGNED IN THE PRESENCE OF:

Danica A. Villanueva
(SUPPLIER)

SIGNED IN THE PRESENCE OF:

ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

NATIONAL POWER CORPORATION
(NPC)
BY: 
ATTY. MELCHOR P. RIDULME
Officer-in-Charge

NATIONAL POWER CORPORATION

BY:

ATTY. MELCHOR P. RIDULME
Officer-in-Charge *mr*

SIGNED IN THE PRESENCE OF:

Danica A. Villanueva
(SUPPLIER)

ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

DM-XTechnologies, Inc.
(SUPPLIER)

BY:

KEVIN CHESTER R. TUAZON
Design Engineer

- parts during the warranty period including those spare parts to be consumed or replaced during site test (bidder to submit with the bid the attached spare parts form);
- c) Conduct of testing of the diesel generating set in accordance with the approved test procedure to be submitted by the Supplier. Supplier shall submit the test procedure prior to testing for NPC's review and approval.
- d) Supply and delivery of fuel oil, lubricating oil, lubricants, chemicals, coolant and other consumables required during initial filling;
- e) Other genset accessories including but not limited to anti-vibration mounting pads, maintenance-free lead-acid type battery complete with cable, terminations and rack; exhaust pipes-bellows-silencer assembly (heat insulated manifolds);
- f) Supply of Power Cables including ground conductors and other appurtenances required for the interfacing of supplied equipment;
- g) After contract award and prior to procurement/contract implementation, submit three (3) sets of drawings and documents for approval of materials and equipment such as schematics and wiring diagrams, dimensioned assembly drawings of genset and associated trailer, interconnecting diagrams identifying terminal numbers and test procedures.
Three (3) sets of Operation and Maintenance Manuals that include Parts List and Preventive Maintenance Schedule during the life span of the generating set shall be submitted at least 1 month prior to the delivery of the generating set, and dimensioned drawings; and
- h) Conduct Training at site of at least four (4) NPC personnel who will be assigned to operate and maintain the generating set.


ARTICLE III
DELIVERY PERIOD AND LOCATION

The delivery period shall be **TWO HUNDRED FIFTY (250) CALENDAR DAYS** reckoned from the date stated in the Notice to Proceed.


The unit shall be delivered to **NPC Minuyan, San Jose Del Monte, Bulacan.**

The Supplier shall be responsible for visiting the site and take particular reference to its accessibility, means of communication and transportation, and all other factors that could hamper the smooth execution of the contract. Any and/or all expenses arising through the lack of knowledge or understanding regarding the existing conditions of the site shall be the responsibility of the Supplier and no additional payment thereof shall be made by NPC.


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DM-XTECHNOLOGIES, INC.
(SUPPLIER)

KEVIN CHESTER R. TUAZON
Design Engineer

BY:

SIGNED IN THE PRESENCE OF:

Danica H. Villanueva
(SUPPLIER)

ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

NATIONAL POWER CORPORATION
(NPC)

ATTY. MELCHOR P. RIDULME
Officer-in-Charge alk

BY:

ARTICLE IV
TOTAL CONTRACT PRICE AND PAYMENT TERMS

The Total Contract Price shall be in the amount of **PHILIPPINE PESOS FOURTEEN MILLION EIGHT HUNDRED THIRTY THOUSAND ONE HUNDRED SIXTY NINE & 36/100 PESOS (PHP 14,830,169.36).**

The Total Contract Price specified above shall be paid in accordance with the provision of Section IV-Clause GCC-10 of the Bidding Documents.

All taxes, custom duties, tariffs, exports, excise and all other taxes assess and charged by the taxing authority of the country of origin upon production, manufacture or shipment of all materials, equipment and supplies to be furnished under the Contract shall be borne by the SUPPLIER.

In addition, all taxes, fees, insurance and cost of delivery to site shall be borne by the SUPPLIER.

ARTICLE V
PERFORMANCE SECURITY

To guarantee the faithful performance of the SUPPLIER's obligation under this Contract, the SUPPLIER shall post a performance security which shall remain valid and effective during the contract duration.

- a. Cash, Manager's/Cashier's Check, Bank Draft/Guarantee confirmed by a Universal or Commercial Bank or Irrevocable Letter of Credit issued by a Universal or Commercial Bank. Provided however, that it shall be confirmed or authenticated by a reputable local Universal or Commercial Bank if issued by a Foreign Bank equivalent to Five Percent (5%) of the contract price.
- b. Surety Bond callable upon demand and penal in nature issued by a Surety or Insurance Company duly certified by the Insurance Commission as authorized to issue such security which shall be Thirty Percent (30%) of the total contract price.
- c. Performance Securing Declaration.

The Insurance Company that will issue Performance Security must be accredited by the Insurance Commission and acceptable to the National Power Corporation.

The performance security shall be valid for the duration of the contract and shall remain valid and effective until after sixty (60) days from NPC's final acceptance of the item, The Performance Bond shall also be answerable for any damages or penalties or any expenses that NPC may suffer as a result of the failure of the SUPPLIER to perform its obligations under this Contract. The

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Performance Bond shall be entirely forfeited by NPC upon default of the SUPPLIER.


In case of surety bond, any extension of the contract time granted to the SUPPLIER, shall be considered as given, and any modification of the Contract shall be considered as authorized, as if with the expressed consent of the surety, provided that such extension or modifications falls within the effective period of the said surety bond. However, in the event that such extension of the contract time would be beyond the effective period of the surety bond first posted, it shall be the sole obligation of the SUPPLIER to post an acceptable Performance Security within ten (10) calendar days after the contract time extension has been granted by NPC.

ARTICLE VI
LIQUIDATED DAMAGES

Should SUPPLIER fail to satisfactorily deliver any or all of the Goods and/or to perform the services within the period(s) specified in this Contract inclusive of duly granted time extensions if any, NPC shall, without prejudice to its other remedies under this Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of unperformed portion for every day of delay until actual delivery or performance. Once the amount of liquidated damages reaches ten percent (10%), NPC may rescind or terminate the Contract without prejudice to other courses of action and remedies open to it.

ARTICLE VII
WARRANTY CLAUSE

SUPPLIER hereby warrants that he or his representative has not offered or paid, directly or indirectly, any government officer and NPC official or employee any consideration or commission for the Contract nor has he or his representative exerted or utilized any corrupt or unlawful influence to secure or solicit this Contract for any consideration or commission; that the SUPPLIER will not subcontract any portion or portions of the scope of work of the Contract awarded to him to any official or employee of the NPC and to the relatives within the 3rd degree of consanguinity or affinity of NPC's officials who are directly and indirectly involved in Contract awards or project execution; and that if any commission is being paid to a private person; he shall disclose the name of said person and the amount being paid; and that any violation of this Warranty shall constitute sufficient ground for the rescission or cancellation of this Contract; or the reduction from the Contract Price of the consideration or commission paid without prejudice to the filing of any action for the violation of RA No. 3019 as amended (otherwise known as the Anti-Graft and Corrupt Practices Act) and/or other applicable laws against the SUPPLIER and/or his representative and/or the erring NPC official(s) and employee(s).

DM-XTechnologies, Inc.
(SUPPLIER)

BY: KEVIN CHESTER R. TUAZON
Design Engineer

SIGNED IN THE PRESENCE OF:

DONITA A. VILLANUEVA
(SUPPLIER)

ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

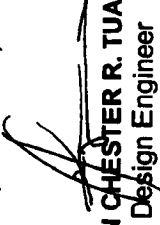
NATIONAL POWER CORPORATION
(NPC)

BY: ATTY. MELCHOR P. RIDULME
Officer-in-Charge

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DM-XTECHNOLOGIES, INC.
(SUPPLIER)


BY: KEVIN CHESTER R. TUAZON
Design Engineer

ARTICLE VIII
JOINT AND SEVERAL LIABILITY

The liability of the SUPPLIER and/or any and all of the entities representing it on any manner under this Contract or relating to thereto is joint and several and for this reason NPC may proceed against any or all of them.

ARTICLE IX
VALIDITY CLAUSE

If any term or condition of this Contract is held invalid or contrary to law, the validity of the other terms and conditions hereof shall not be affected thereby.


ARTICLE X
EFFECTIVITY

This Contract shall become effective upon the issuance of the Notice to Proceed.

ARTICLE XI
VENUE OF ACTION

The parties hereto agree that the venue of action for any cause or causes of action which may arise in connection with this Contract shall be exclusively in the proper court of Quezon City, Philippines only.

SIGNED IN THE PRESENCE OF:


Danica A. Villanueva
(SUPPLIER)

NATIONAL POWER CORPORATION
(NPC)


BY: ATTY. MELCHOR P. RIDULME
Officer-in-Charge


ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

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IN WITNESS WHEREOF, the parties hereto have signed this Contract this 17th day of August, 2021 at Quezon City, Philippines.

NATIONAL POWER CORPORATION
(NPC)

DM-XTECHNOLOGIES, INC.
(SUPPLIER)

BY:




ATTY. MELCHOR P. RIDULME
Officer-in-Charge *alt*

BY:



KEVIN CHESTER R. TUAZON
Design Engineer

SIGNED IN THE PRESENCE OF:




ALEXANDER P. JAPON
Vice President, Admin & Finance
(NPC)



Danica A. Villanueva
(SUPPLIER)

*Per attached signed COI # FPD-22-07-5543
in the amount of ₱ 279,176.14*

FUNDS AVAILABLE



LORLINA E. BOMEDIANO
Sr. Department Manager, Finance

CERTIFIED FUNDS AVAILABLE	
PERIOD	2021
JOB ORDER	W.O. # 141405001
COST CENTER	5300391
AMOUNT	₱ 14,830,169.36

*SOMO ₱ 13,241,222.64
ICG ₱ 1,369,770.58*

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REPUBLIC OF THE PHILIPPINES)
QUEZON CITY) S.S.

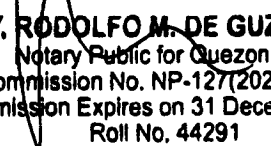
ACKNOWLEDGEMENT

AUG 17 2021 BEFORE ME, a Notary Public for and in Quezon City, Philippines, this
_____ day of _____, 2021, personally appeared **ATTY. MELCHOR
P. RIDULME**, Officer-In-Charge, **NATIONAL POWER CORPORATION**, with
Document Identification in the form of Company ID No. APW130003, known to
me and to me known to be the same person who executed the foregoing
instrument consisting of nine (9) pages, including the pages wherein the
acknowledgements are written, all pages signed by both parties and their
instrumental witnesses and he acknowledged before me that the same is his
free and voluntary act and deed and that of the Company he represents.

WITNESS MY HAND AND NOTARIAL SEAL, at the place and on the date first
above written.

Notary Public
Until December 31, 2021
IBP Lifetime No.: _____
PTR No.: _____

Doc. No. 168 ;
Page No. 85 ;
Book No. _____ ;
Series of 2021.


ATTY. RODOLFO M. DE GUZMAN, JR.
Notary Public for Quezon City
Commission No. NP-127(2021-2022)
Commission Expires on 31 December 2022
Roll No. 44291
IBP No. 105943; 02/10/2020; RSM
PTR No. 0730697; 01/07/2021; Quezon City
MCLE No. VI-0025196; 04/08/19; Pasig City
4th Floor NPC Office Building
Quezon Ave. cor. BIR Road
Diliman, Quezon City

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REPUBLIC OF THE PHILIPPINES)
QUEZON CITY OF ANGELES S.S

ACKNOWLEDGEMENT

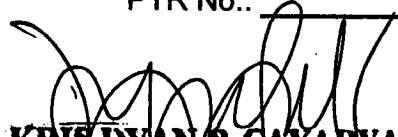
CITY OF ANGELES

BEFORE ME, a Notary Public for and in Quezon City, Philippines, this
JUL 30 2021 day of _____, 2021, personally appeared **MR. KEVIN
CHESTER R. TUAZON**, Design Engineer, **DM-XTECHNOLOGIES, INC.**, with
Identification Document in the form of NOI-PPO DL No. 06-15-00785 issued by
SAUD VIKAL 2013/06/09 at _____, on _____, known to me and to
me known to be the same person who executed the foregoing instrument
consisting of nine (9) pages, including the pages wherein the
acknowledgements are written, all pages signed by both parties and their
instrumental witnesses and he acknowledged before me that the same is his
free and voluntary act and deed and that of the Company he represents.

WITNESS MY HAND AND NOTARIAL SEAL, at the place and on the date
first above written.

Notary Public
Until December 31, 2021
IBP Lifetime No.: _____
PTR No.: _____

Doc. No.: 902
Page No.: 30
Book No.: XXIV
Series of 2021.


KRIS DYAN P. CAYABYAB
Notary Public for Angeles City,
Mabalacat City, Magalang & Porac
Commission No. 2020-846
Until December 31, 2022
Attorney's Roll No. 61559
PTR No. 1602639/01.04.21/Angeles
IBP No. 134544/12.11.20/Pasig
Cayabyab Law Office, Rm. 201 UNO
Bldg., Miranda St., Sto. Rosario, A.C.

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BY:

[Signature]
 (NPC)
 ATTY. MELCHOR P. RIDULME
 Officer-in-Charge *alk*

[Signature]
 ALEXANDER P. JAPON
 Vice President, Admin and Finance
 (NPC)


[Signature]
 Danica A. Villanueva
 (\$UPPLIER)

BY: *[Signature]*
 KEVIN CHESTER R. TUAZON
 Design Engineer

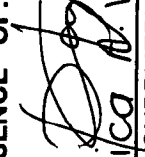
ANNEX "A"

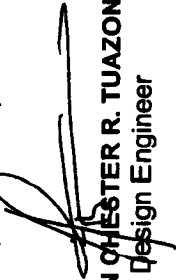
SECTION VII - SCHEDULE OF REQUIREMENTS
 (BID PRICE SCHEDULE)
 SUPPLY, DELIVERY AND TESTING OF 1 X 1.0 MW (STANDBY POWER) TRAILER-MOUNTED,
 CONTAMERGED DIESEL GENERATOR SET FOR NPC MINYAN, SAN JOSE DEL MONTE, BULACAN,
 HO-PIB21-005 / PB210503-AM00100(PB2)

Item No.	Description of Work or Materials	CITY - UNIT	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED FROM ABROAD				UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED FROM WITHIN THE PHILIPPINES				TOTAL PRICE	
			Unit Price of Goods or Services Foreign Currency (E x C)	Import Duties & other Levies Imposed by Phil. Govt. (Phil. Peso) (F)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso) (G)	Local Transport from Port to Delivery Site (Phil. Peso) (H)	Unit Price of Goods or Services (Phil. Peso) (I)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso) (J)	Local Transport from Plant to Delivery Site (Phil. Peso) (K)	Forex Currency (E x C)	Local Currency Portion (Phil. Peso) ((F+G+H) x C) or ((I+J+K) x C)	
(A)	GENERATING SET(S)	(C)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
A.1	1,000 kW (minimum) Standby Power Output, trailer-mounted Modular Diesel Generating set, 1800 RPM, In-line Type multi-cylinder, 480, 3-phase, 60 hertz, equipped with Turbocharger, air to air charge air cooler, electronic governor, direct fuel injection, sound attenuated and weatherproof enclosure and complete (ISO Container) with associated auxiliary equipment for lubricating system, engine cooling system, intake air and exhaust gas system, fuel oil supply system with day tank including starting system, controls and protection devices (generator control & protection panel, main circuit breaker, auxiliary motor control, monitoring & protection equipment & its accessories), instruction manuals and other accessories as described in the technical specifications.	1 Set	\$197,098.00	P842,720.00	P2,073,984.00	P94,272.00				\$197,098.00	3,110,976.00	
SUB-TOTAL A												
B.	OTHER MECHANICAL WORKS											
B.1.0	Fuel oil, lubricating oil, lubricants, coolant, chemicals and other consumables required during the initial filling, start-up, pre-test and pre-commissioning including fuel oil to be used during a re-test of performance test as described in Clause TS-6.0 of the technical specifications.	1 Lot					P189,348.00		P1,893.48	0	P232,898.04	
B.2.0	Portable Fire Extinguishers, HCFC or Halotron I, 7.1 kg (15 lbs), non-empty, multi throts, wall hung type with bracket and mounting accessories	2 Sets					P2,500.00		P25.00	0	P6,150.00	
SUB-TOTAL B												
C.	ELECTRICAL WORKS											
C.1	Power Cables complete with the required accessories for cabling works to interface the supplied equipment to the existing 600V system as described in the Technical Specifications, Technical Data Sheets including installation works.	1 Lot					P545,160.00		P5,451.60	0	P670,546.80	
SUB-TOTAL C												
D.	SPARE PARTS AND SPECIAL/STANDARD AND MISCELLANEOUS TOOL											
D.1	MECHANICAL											
D.1.1	Spare Parts per Unit of 1,000 kW Diesel Genset During the Warranty Period (M-4.1: Part II - Technical Data Sheets, Mechanical Works of the Technical Specification)											
a.	Air Filter Element	6 pcs	\$251.00		P2,640.00	P120.00				\$251.00	P3,960.00	
b.	Lube Oil Filler Element	30 pcs	\$1,882.00		P19,800.00	P900.00				\$1,882.00	P28,700.00	
c.	Fuel Filter Element	15 pcs	\$941.00		P9,900.00	P450.00				\$941.00	P14,850.00	
d.	Water Filter Element	6 pcs	\$627.00		P6,600.00	P300.00				\$627.00	P9,900.00	
e.	Fan Belt	3 pcs	\$502.00		P5,280.00	P240.00				\$502.00	P7,920.00	
f.	Alternator Belt	3 pcs	\$251.00		P2,640.00	P120.00				\$251.00	P3,960.00	
g.	Cordant	4 Gallons					P4,000.00		P40.00	0	P4,920.00	
h.	Expected spares to be consumed during the performance test	1 Lot	\$293.00		P3,060.00	P140.00				\$293.00	P4,620.00	

NATIONAL POWER CORPORATION
(NPC)
BY: 
ATTY. MELOHOR P. RIDULME
Officer-in-Charge


ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

SIGNED IN THE PRESENCE OF:

Danica Villanueva
(SUPPLIER)

DM-TECHNOLOGIES, INC.
(SUPPLIER)
BY: 
KEVIN CHESTER R. TUAZON
Design Engineer


SECTION VII - SCHEDULE OF REQUIREMENTS
(BID PRICE SCHEDULE)
SUPPLY, DELIVERY AND TESTING OF 1 X 1.0 MW (STANDBY POWER) TRAILER-MOUNTED,
CONTAINERIZED DIESEL GENERATOR SET FOR NPC MINITAN, SAN JOSE DEL MONTE, BULACAN,
HO-PIB21-005 / PB210503-AM00100(PB2)

Item No.	Description of Work or Materials	QTY. - UNIT	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED FROM ABROAD			UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED FROM WITHIN THE PHILIPPINES			TOTAL PRICE		
			Unit Price of Goods or Services Foreign Currency ()	Import Duties & other Levies Imposed by Phil. Govt. (Phil. Peso)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso)	Local Transport from Port to Delivery Site *** (Phil. Peso)	Unit Price of Goods or Services (Phil. Peso)	Value Added Tax and other Taxes Imposed by Phil. Govt. (Phil. Peso)	Local Transport from Plant to Delivery Site *** (Phil. Peso)	Forex Currency (E x C)	Local Currency Portion (Phil. Peso) ((F x G + H) x C) or ((I + J + K) x C)
(A)	(B)	(C)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
1.	Other spare parts recommended by Manufacturer	1 Lot	\$1,045.00	\$5,000.00	\$11,000.00	\$500.00				\$1,045.00	\$16,500.00
D.1.2	Spare Parts for 1,000 kW Generating Sets Supplied and Delivered (M-4.2, Part II - Technical Data Sheets, Mechanical Works of the Technical Specification)										
a.	Fuel Injector Assembly	2 Pcs	\$418.00	\$2,000.00	\$4,400.00	\$200.00				\$836.00	\$13,200.00
b.	Top Overhauling Kit	1 Set	\$125.00	\$600.00	\$1,320.00	\$60.00				\$125.00	\$1,980.00
c.	Actuator	1 Set	\$836.00	\$4,000.00	\$8,800.00	\$400.00				\$836.00	\$13,200.00
d.	Jacket Water Pump Repair Kit	1 Set	\$418.00	\$2,000.00	\$4,400.00	\$200.00				\$418.00	\$6,000.00
e.	Lube Oil Pump Repair Kit	1 Set	\$209.00	\$1,000.00	\$2,200.00	\$100.00				\$209.00	\$3,300.00
f.	Fan Adaptor & Accessories including Bearings	2 Sets	\$209.00	\$1,000.00	\$2,200.00	\$100.00				\$418.00	\$6,000.00
g.	Rocker Gear Cover Gasket	12 Pcs	\$42.00	\$200.00	\$440.00	\$20.00				\$504.00	\$7,920.00
h.	Thermostat	1 Set	\$42.00	\$200.00	\$440.00	\$20.00				\$42.00	\$660.00
i.	Lube Oil Pump Switch	1 Set	\$105.00	\$500.00	\$1,100.00	\$50.00				\$105.00	\$1,650.00
j.	Hot Water Temp. Switch	1 Set	\$52.00	\$250.00	\$550.00	\$25.00				\$52.00	\$825.00
k.	Turbocharger Repair Kit	1 Set	\$167.00	\$800.00	\$1,760.00	\$80.00				\$167.00	\$2,640.00
l.	Exhaust Manifold Bellow	1 Set	\$105.00	\$500.00	\$1,100.00	\$50.00				\$105.00	\$1,650.00
m.	Magnetic Pick-up	1 Pcs.	\$42.00	\$200.00	\$440.00	\$20.00				\$42.00	\$660.00
n.	Other spare parts recommended by Manufacturer	1 Lot	\$209.00	\$1,000.00	\$2,200.00	\$100.00				\$209.00	\$3,300.00
D.1.3.1	Manufacturer's Special/Standard Tools										
D.1.3.1	Standard/Special Tools for 1,000 kW Genset Supplied and Delivered (M-5.1:Part II - Technical Data Sheets, Mechanical Works of the Technical Specification)	1 Lot					\$0.00	\$0.00		\$0.00	\$0.00
	Portable computer (Minimum of Intel I7 Processor, 16GB RAM, 500GB HDD, 2GHz, 12"-13.3" screen size & with the latest pre-installed windows operating system compatible with manufacturer's/or Supplier's software) needed in programming the genset control setting (complete with licensed CD-ROM drive dongles of genset control system) and electronic/digital governing system including other digital components that require exclusive programs from the Manufacturer and/or Supplier with free update throughout the operating life of the genset	1 Set					\$70,000.00	\$15,400.00	\$700.00		\$86,100.00
a.	Extractor, Valve Seat	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
b.	Puller, Cylinder Liner	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
c.	Puller, Generator Bearing	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
d.	Puller, Injector Sleeve	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
e.	Extractor, Valve Seat	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
f.	Extractor, Piston Ring	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
g.	Extractor, Valve Spring	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
h.	Extractor, Valve Guide	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
i.	Expander, Valve Sleeve	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
j.	Rearmer, Injector Sleeve	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
k.	Calibrator, Injector (Range 0-500 bars)	1 Set					\$5,000.00	\$1,100.00	\$50.00		\$6,150.00
l.	Feeler Gauge	1 Set					\$3,000.00	\$660.00	\$30.00		\$3,690.00

NATIONAL POWER CORPORATION
(NPC)
BY: 
ATTY. MELCHOR P. RIDULME
Officer-in-Charge

ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

SIGNED IN THE PRESENCE OF:
Danica A. Villanueva
(SUPPLIER)

DM-XTECHNOLOGIES, INC.
(SUPPLIER)
BY: 
KEVIN CHESTER R. TUAZON
Design Engineer

SECTION VII - SCHEDULE OF REQUIREMENTS
(BID PRICE SCHEDULE)
SUPPLY, DELIVERY AND TESTING OF 1 X 1.0 MW (STANDBY POWER) TRAILER-MOUNTED,
CONTAINERIZED DIESEL GENERATOR SET FOR NPC MNIYAK, SAN JOSE DEL MONTE, BULAGAN,
HO-PIB21-005 / PB210503-AM00100(PB2)

Item No.	Description of Work or Materials	QTY. UNIT	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED FROM ABROAD			UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED FROM WITHIN THE PHILIPPINES			TOTAL PRICE		
			Unit Price of Goods or Services Foreign Currency (, **)	Import Duties & other Levies imposed by Phil. Govt. (Phil. Peso)	Value Added Tax and other Taxes imposed by Phil. Govt. (Phil. Peso)	Local Transport from Port to Delivery Site *** (Phil. Peso)	Unit Price of Goods or Services (Phil. Peso)	Value Added Tax and other Taxes imposed by Phil. Govt. (Phil. Peso)	Local Transport from Plant to Delivery Site *** (Phil. Peso)	Forex Currency (E x C)	Local Currency Portion (Phil. Peso) ((F+G+H) x C) or ((I+J+K) x C)
(A)	(B)	(C)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
m.	Special tools for overhauling and re-assembly of turbocharger	1 Set					P10,000.00	P2,200.00	P100.00	0	P12,300.00
n.	Cleaning nozzle for cleaning of turbocharger	1 Set					P10,000.00	P2,200.00	P100.00	0	P12,300.00
o.	Special tools for maintenance and cleaning of radiators and fans	1 Set					P20,000.00	P4,400.00	P200.00	0	P24,800.00
p.	Other tools recommended by the Manufacturer	1 Lot					P20,000.00	P4,400.00	P200.00	0	P24,800.00
D1.3.2	Miscellaneous Tool (M-6.0: Part II - Technical Data Sheets, Mechanical Works of the Technical Specification)										
a.	Hoist, hand chain, 2 tons capacity, 3 meters lift	1 Unit					P8,000.00	P1,760.00	P80.00	0	P9,840.00
b.	Wrench, combination, 13 pcs/set	1 Set					P2,000.00	P440.00	P20.00	0	P2,460.00
c.	Wrench, open, 8 pcs/set	1 Set					P2,000.00	P440.00	P20.00	0	P2,460.00
d.	Wrench box, 7 pcs/set	1 Set					P3,000.00	P660.00	P30.00	0	P3,690.00
e.	Wrench, socket, 17 pcs/set	1 Set					P3,000.00	P660.00	P30.00	0	P3,690.00
f.	Wrench, adjustable, chrome vanadium steel, drop forged, fine polished, heavy duty, sizes: 8, 10 & 14	1 Set					P3,500.00	P770.00	P35.00	0	P4,305.00
g.	Wrench, pipe, for steel, heavy duty, sizes: 12 & 14	1 Set					P3,000.00	P660.00	P30.00	0	P3,690.00
h.	Wrench, torque, 0-500 Nm	1 Pc					P3,000.00	P660.00	P30.00	0	P3,690.00
i.	Plier, combination, sizes: 6, 7 & 8"	1 Set					P3,000.00	P660.00	P30.00	0	P3,690.00
j.	Plier, long nose, sizes: 6 & 8"	1 Set					P3,000.00	P660.00	P30.00	0	P3,690.00
k.	Screw driver, 6 pcs/set	1 Set					P5,000.00	P1,100.00	P50.00	0	P6,150.00
l.	Vise, size 6" swivel type, pre drilled holes for mounting	1 Pc					P8,000.00	P1,760.00	P80.00	0	P9,840.00
m.	Calliper, digital, measuring range: 0-150mm, accuracy: +/- 0.02mm	1 Pc					P2,000.00	P440.00	P20.00	0	P2,460.00
n.	Micrometer, outside deviation within: +/- 0.01 mm, heavy duty	1 Pc					P2,000.00	P440.00	P20.00	0	P2,460.00
o.	Drill, Electric, 13mm hammer drill, 220 V, 60 Hz, 710 W, 3.2a, reversible, with hammer, lock-on	1 Pc					P12,000.00	P2,640.00	P120.00	0	P14,760.00
p.	Bit, drill, 70 pcs/set, includes 3 position ratcheting hand drive, Brad point bits-wood, twist drill bits -	1 Set					P10,000.00	P2,200.00	P100.00	0	P12,300.00
q.	Grinder, angle, heavy duty, 220 V, 60 Hz, 750 W, 1200 rpm, single phase, variable speed	1 Set					P25,000.00	P5,500.00	P250.00	0	P30,750.00
r.	Tester, Multi, Digital	1 Pc					P30,000.00	P6,600.00	P300.00	0	P36,900.00
s.	Meter, Clamp, Digital	1 Pc					P5,000.00	P1,100.00	P50.00	0	P6,150.00
t.	Tester, Megger (0-1000)	1 Pc					P5,000.00	P1,100.00	P50.00	0	P6,150.00
u.	Allen Wrench	1 Set					P5,000.00	P1,100.00	P50.00	0	P6,150.00
v.	Hammer - ball & claw (2 pcs each type)	1 Set					P5,000.00	P1,100.00	P50.00	0	P6,150.00
w.	Filter Wrench	1 Pc					P5,000.00	P1,100.00	P50.00	0	P6,150.00
x.	Tongue & Groove Pliers (10")	1 Pc					P5,000.00	P1,100.00	P50.00	0	P6,150.00
y.	Precision Screwdrivers (long type)	1 Set					P5,000.00	P1,100.00	P50.00	0	P6,150.00
z.	Locker Cabinet with 6 compartment with lock keys and ball rollers	1 Set					P5,000.00	P1,100.00	P50.00	0	P6,150.00
aa.	Other tools recommended by the Manufacturer	1 lot					P10,000.00	P2,200.00	P100.00	0	P12,300.00
SUB-TOTAL D											
P617,460.00											

NATIONAL POWER CORPORATION
(NRC)

SIGNED IN THE PRESENCE OF:

DM-XTECHNOLOGIES, INC.
(SUPPLIER)

BY:

BY:

ATTY. MELCHOR P. RIDULME
Officer-in-Charge *adk*

ALEXANDER P. JAPON
Vice President, Admin and Finance
(NPC)

Banica A. Villonueva
Banica A. Villonueva
(SUPPLIER)

KEVIN CHESTER R. TUAZON
Design Engineer

SECTION VII - SCHEDULE OF REQUIREMENTS

(BID PRICE SCHEDULE)

SUPPLY, DELIVERY AND TESTING OF 1 X 1.0 MW (STANDBY POWER) TRAILER-MOUNTED,

CONTAINERIZED DIESEL GENERATOR SET FOR NPC MINUTAN, SAN JOSE DEL MONTE, BULACAN.

HO-PIB21-005 / PB210503-AM00100(PB2)

Item No.	Description of Work or Materials	QTY.-UNIT	UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED FROM ABROAD			UNIT PRICE FOR GOODS AND RELATED SERVICES TO BE SUPPLIED FROM WITHIN THE PHILIPPINES			TOTAL PRICE			
			C Unit Price of Goods or Services Foreign Currency (Y)	D Import Duties & other Levies imposed by Phil. Govt. (Phil. Peso)	E (F)	F Value Added Tax and other Taxes imposed by Phil. Govt. (Phil. Peso)	G (G)	H Local Transport from Port to Delivery Site *** (Phil. Peso)	I Unit Price of Goods or Services (Phil. Peso)	J Value Added Tax and other Taxes imposed by Phil. Govt. (Phil. Peso)	K Local Transport from Plant to Delivery Site *** (Phil. Peso)	L Forex Currency (E x C)
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
E.	MISCELLANEOUS WORKS											
E.1	Miscellaneous Equipment and Materials (Clause MW-3.0 of the Technical Specifications)											
E.1	Tagging and/or Labels for Equipment, Valves, Piping, Instruments and its firing accessories as described in the bid documents.	1 Lot						P20,000.00				P24,600.00
E.2	Painting for Fuel Oil Piping & Equipment, Water Piping, Waste Oil Piping, its associated valves, fittings, supports and other accessories including touch-up for factory painted equipment and accessories as described in the technical specifications.	1 Lot						P20,000.00				P24,600.00
E.3	Conduct training at site of at least Four (4) NPC personnel to be conducted by expert/s who are knowledgeable and trained by the genset manufacturer or his authorized distributor including equipment auxiliaries.	1 Lot						P100,000.00				P123,000.00
E.4	Conduct pre-site testing and site testing including test instruments and other services as described in the technical specifications.	1 Lot						P100,000.00				P123,000.00
	SUB-TOTAL E											P295,200.00
	GRAND TOTAL											\$206,958.00 P4,933,230.84
												P14,830,169.36

Note: Forex P= 47.8210 (as of 03 June 2021, Bid Opening date)

Code: CN
Country of Origin: China