WATERLINE CONTRACT

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MA	JWD
BIDS & AWA	RDSCOMMITTEE
DATE:	7/24
TiME:	6:41
BY:	W

CONTRACT ID. NO. INFRA 2024-003: FURNISHING OF LABOR AND MATERIALS FOR THE INSTALLATION OF TRANSMISSION LINE AT PACOL IV PUMPING STATION TO CORNER HAPPY HOMES HIGHLAND TO DECA HOMES VISTANZA ROAD, BARANGAY PACOL, NAGA CITY.

KNOW ALL MEN BY THESE PRESENTS:

This AGREEMENT entered into in the City of Naga, this 24 day of 1909, 2024, by and between:

The METROPOLITAN NAGA WATER DISTRICT (MNWD), a Government Owned and Controlled Corporation, duly organized and existing under PD 198, otherwise known as the Provincial Water Utilities Act of 1973, as amended, with principal Office at No. 40 J. Miranda Avenue, Naga City, represented by FLORENCIO T. MONGOSO, JR., CSEE, General Manager A per Board Resolution No. 86, Series of 2023, hereinafter referred to as the OWNER;

- and -

JMLD CONSTRUCTION, a sole proprietorship duly organized and existing by virtue of the laws of the Republic of the Philippines, with office address at 126 -1 Bagumbayan Norte, Naga City by JUVY L. DEMABASA, Proprietress/Manager hereinafter referred to as the CONTRACTOR.

WITNESSETH:

WHEREAS, the owner under its Contract <u>I.D. No. INFRA 2024-003</u> is in need of a contractor for the INSTALLATION OF TRANSMISSION LINE AT PACOL IV PUMPING STATION TO CORNER HAPPY HOMES HIGHLAND TO DECA HOMES VISTANZA ROAD, BARANGAY PACOL, NAGA CITY.

WHEREAS, after undergoing an open and competitive bidding the contractor's bid price of **P** 9,309,495.00 was declared as the winning bid price.

That for and in consideration of the sum of NINE MILLION THREE HUNDRED NINE THOUSAND FOUR HUNDRED NINETY-FIVE PESOS (\$\mathbb{P}\$9,309,495.00) only, the CONTRACTOR agrees and undertakes to perform the installation project under Contract I.D. No. INFRA 2024 - 003 under the following terms and conditions, to wit:

- 1. That the contractor shall furnish all labor and materials for the project and complete said project within **ONE HUNDRED FIFTY (150)** calendar days from receipt of the Notice to Proceed from the **OWNER** in accordance with the approved implementation schedule (Bar Chart) hereto attached as Annex "A" including but not limited to all of the provisions enumerated in the bid documents, which shall be attached herein and deemed to form, and be read and construed as part of this agreement, to wit:
 - a. General and Special Conditions of Contract;
 - b. Drawings/Plans;
 - c. Specifications;
 - d. Invitation to Apply for Eligibility and to Bid;
 - e. Instructions to Bidders;
 - f. Bid Data Sheet:
 - g. Addenda and/or Supplemental/Bid Bulletins, if any;
 - h. Bid Form, including all the documents/statements contained in the Bidder's bidding

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envelopes, as annexes;

- i. Eligibility Requirements, documents and/or statements;
- j. Performance Security;
- k. Credit line issued by a licensed bank, if any;
- 1. Notice of Award of Contract and the Bidder's conform thereto;
- m. Other Contract documents that may be required by existing laws and/or the Entity.
- 2. That the contractor for and in consideration of the payments to be made by the MNWD, warrants that any defects or use of sub-standard materials in the works contracted to be done shall be corrected and or replaced at option of the MNWD by the contractor immediately in accordance with the plans and specifications provided for in the contract at no additional expense to the Owner.
- 3. That the MNWD hereby agrees/covenants to pay the CONTRACTOR in consideration of the execution and completion of the contracted WORKS at the unit prices in the TENDER, at the time and in the manner prescribed by the CONTRACT and specified in the BID. It is however understood that the quantities listed in the PROPOSAL do not govern final payment; hence, payment to the CONTRACTOR will be made only for actual quantities of contract items performed in accordance with the plans and specifications and duly accepted in writing by the MNWD.
- 4. Further, it is understood and agreed that the following items and quantities are also deemed included in the scope of work:

CONTRACT ID. NO. INFRA 2024-003: FURNISHING OF LABOR AND MATERIALS FOR THE INSTALLATION OF TRANSMISSION LINE AT PACOL IV PUMPING STATION TO CORNER HAPPY HOMES HIGHLAND TO DECA HOMES VISTANZA ROAD, BARANGAY PACOL, NAGA CITY.

T. NT				Am	ount
Item No.	Description	Qty.	Unit	Unit Price	Total
I.	Relocation Survey	1	Lot	35,000.00	35,000.00
II.	Transmission Line			y.	
1.	Excavation				
	a. Trench Excavation				
	50mm Ø	295	LM	155.00	45,725.00
	100mm Ø	12	LM	200.00	2,400.00
	200mm Ø	2491	LM	350.00	871,850.00
	b. Bellhole	14	cu.m	600.00	8,400.00
2.	Installation of Pipes with Partial Backfilling, Compaction and Warning Tape (200mm Ø)				
	a. Installation of Pipes				
	50mm Ø	295	LM	520.00	153,400.00
	100mm Ø	12	LM	850.00	10,200.00
	200mm Ø	2491	LM	2,450.00	6,102,950.00
3.	Installation of Fittings				
	a. Materials				
	200mm Ø x 8mm Thk. x 6m Spiral Welded, Steel Pipe	1	Pc	38,500.00	38,500.00
	200mm Ø x 178mm C.I. Sleeve-Type Coupling w/ bng	2	Pcs.	9,100.00	18,200.00
	200mm Ø x 150mm Ø C.I. Tee Reducer m/m/f w/ bng	2	Pcs.	12,000.00	24,000.00

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	200mm Ø x 100mm Ø C.I. Tee Reducer	CAR	712947		25.50 modernians
	m/m/f w/ bng	1	Pc	12,000.00	12,000.00
	200mm Ø D.I. Gate Valve, F/F w/ bng (Adapted to D.I. Adaptor and C.I. Tee)	1	Pc	25,000.00	25,000.00
	200mm Ø D.I. Adaptor, F/M w/ bng	1	Pc	9,100.00	9,100.00
	200mm Ø x 3/4" thk. Fabricated Blind Flange (Painted)	1	рс	3,100.00	3,100.00
	200mm Ø x 45° C.I. Elbow, M/M w/ bng	4	Pcs.	8,500.00	34,000.0
	200mm Ø x 100mm Ø Fabricated Elbow Reducer with 3/4" thk Steel Flange, F/F	1	Pc.	14,000.00	14,000.00
	(Painted and Adapted to C.I. Tee and D.I. Gate Valve) 200mm Ø x 22.5° uPVC Bend, Cl. 150 w/ machine installed Plastic Ring, Homogenously Bonded w/ Rubber Ring	2	Pcs.	6,500.00	13,000.00
	200mm Ø x 11.25° uPVC Bend, Cl. 150 w/ machine installed Plastic Ring, Homogenously Bonded w/ Rubber Ring	3	Pcs.	6,500.00	19,500.00
	200mm Ø End Cap, M/ with bng (mechanical)	2	Pcs.	8,500.00	17,000.00
	150mm Ø C.I. Valve Box Cover	2	Pcs.	2,500.00	5,000.00
	150mm Ø x 6.0 m uPVC Pipe, Fixed Seal (CL 150)	4	Pcs.	4,530.00	18,120.00
	100mm Ø D.I. Gate Valve, F/F w/ bng (Adapted to D.I. Adaptor and C.I. Tee)	1	Pc	15,830.00	15,830.00
	100mm Ø x 1/2" thk. Fabricated Blind Flange (Painted)	1	cu.m	3,100.00	3,100.00
	50mm Ø x 45° C.I. Elbow, M/M w/ bng	2	Pcs.	2,000.00	4,000.00
	50mm Ø x 22.5° uPVC Bend, Cl. 150 w/ machine installed plastic ring homogeneously bonded with rubber ring	2	Pcs.	650.00	1,300.00
	50mm Ø x 3.9mm Thk. X 6.0m G.I. Pipe,	1	Do	2 100 00	2 100 00
	Sch.40 (for Thrust block) 50mm Ø G.I. Plug, HD	1	Pc Pc	3,100.00 600.00	3,100.00
	50mm Ø Coupling (France), HD	1	Pc	600.00	600.00
	Albay Sand	5	cu.m	1,300.00	6,500.00
	Madrigal Sand	16	cu.m	900.00	14,400.00
	16mm Ø x 6.0m RSB (for Dowel)	24	Pcs.	525.00	12,600.00
	1m x 1m x 1/4" Thk. Neoprene	1	Pc	1,050.00	1,050.00
	Teflon Tape (10m)	10	Pcs.	15.00	150.00
	50mm Ø Combination Air Valve (Working Pressure Range=.2-16 Bar; Testing Pressure=25 Bar; Body, Base, Clamping Stem, Plug & Cover:Reinforced Nylon; Float:Foam Polypropylene)	2	Pcs.	35,000.00	70,000.00
	b. Labor				
	50mm Ø	5	units	550.00	2,750.00
	100mm Ø	2	units	700.00	1,400.00
	200mm Ø	16	units	1,000.00	16,000.00
4.	Interconnection				
	a. Materials				
	1.Interconnection A				
	200 Ø C.I. Tee Red., F/F/F w/ BNG	1	Pc	12,000.00	12,000.00

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3.	200mm Ø D.I. Gate Valve w/ BNG (Adapted to D.I. Adaptor and C.I. Tee)	1	Pc	25,000.00	25,000.00
	200mm Ø D.I. Adaptor, F/M w/ BNG	2	Pcs	9,100.00	18,200.0
	200mm Ø x 150 mm Ø C.I. Valve Box		100	3,100.00	10,200.0
	Cover				10 000 0
	(painted and adapted to C.I. Tee Adaptor and D.I. gate valve)	1	Pc	12,000.00	12,000.0
	150mm Ø C.I. Valve Box Cover	1	Pc	2,500.00	2,500.00
	50mm Ø x 3.9mmt x 6m G.I. Pipe, Sch. 40	1	Pc	3,100.00	3,100.00
	1m x 1m x 1/4" Thk. Neoprene	1	Pc	1,050.00	1,050.00
	2.Interconnection B				
	200mm Ø x 178mm Ø C.I. Sleeve-Type Coupling w/ BNG	1	Pc	12,000.00	12,000.00
	200mm Ø D.I. Gate Valve w/ BNG (Adapted to D.I. Adaptor and C.I. Tee)	1	Pc	25,000.00	25,000.00
	200mm Ø D.I. Adaptor, F/M w/ BNG	1	Pc	9,100.00	9,100.00
	150mm Ø C.I. Valve Box Cover	1	rc	9,100.00	
		1	Pc	2,500.00	2,500.00
	50mm Ø x 3.9mmt x 6.0m G.I. Pipe, Sch. 40	1	Pc	3,100.00	3,100.00
	3.Interconnetion C				_
	200mm Ø C.I. Tee F/F/F w/ BNG	1	Pc	12,000.00	12,000.00
	200mm Ø D.I. Gate Valve w/ BNG (Adapted to D.I. Adaptor and C.I. Tee)	3	Pcs.	25,000.00	75,000.00
	200mm Ø D.I. Adaptor, F/M w/ BNG	3	Pcs.	9,100.00	27,300.00
	150mm Ø C.I. Valve Box Cover	3	Pcs.	25,000.00	75,000.00
	50mm Ø x 3.9mmt x 6m G.I. Pipe, Sch. 40	2	Pcs.	3,100.00	6,200.00
	1m x 1m x 1/4" Thk. Neoprene	1	Pc	1,050.00	1,050.00
	4.Interconnrection D&E				
	200mm Ø C.I. Tee F/F/F w/ BNG	2	Pcs.	12,000.00	24,000.00
	200mm Ø D.I. Gate Valve w/ BNG (Adapted to D.I. Adaptor and C.I. Tee)	2	Pcs.	25,000.00	50,000.00
	200mm Ø D.I. Adaptor, F/M w/ BNG	4	Pcs.	9,100.00	36,400.00
	200mm Ø x 100mm Ø C.I. Reducer, F/M	-4	rcs.	9,100.00	
	w/ bng (Adapted to C.I. Tee)	2	Pcs.	12,000.00	24,000.00
	150mm Ø C.I. Valve Box Cover	2	Pcs.	2,500.00	5,000.00
	50mm Ø x 3.9mmt x 6.0m G.I. Pipe, Sch. 40	2	Pcs.	3,100.00	6,200.00
	1m x 1m x 1/4" Thk. Neoprene	1	Pc	1,050.00	1,050.00
	b.) Labor (200mm Ø)	5	Pcs.	4,000.00	20,000.00
5.	Sand Bedding and Sand Cover				
	50mm Ø	295	lm	100.00	29,500.00
	100mm Ø	12	lm	100.00	1,200.00
	200mm Ø	2491	lm	100.00	249,100.00
6.	Fabrication and Installation of Culvert Crossing and Hydrotesting (200mm Ø)				
	200mm Ø	1	units	45,000.00	45,000.00

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7.	Fabrication and Installation of Fire Hydrant (two-way) and blow off with Concrete Barricade and Concrete Pad (150mm Ø)				
	50mm Ø	1	units	30,000.00	30,000.0
	150mm Ø	3	units	70,000.00	210,000.0
8.	Hydrotesting, Disinfection and Flushing				,
	50mm Ø	295	lm	15.00	4,425.0
	100mm Ø	12	lm	15.00	180.0
	200mm Ø	2497	lm	15.00	37,455.0
9.	Final Backfilling and Compaction				
	a. Trench Excavation				
	50mm Ø	295	lm	15.00	4,425.0
	100mm Ø	12	1m	30.00	360.0
	200mm Ø	2491	lm	30.00	74,730.0
	b. Bellhole	14	cu.m	600.00	8,400.0
	c. Earth Replacement	6	cu.m	600.00	3,600.0
10.	Fabrication of Safety Protectors and Warning Signs	2,804	lm	20.00	56,080.0
11.	Concrete Cutting	144	lm	60.00	8,640.0
12.	Concrete Breaking	15	cu.m	1,500.00	22,500.00
13.	Concrete Restoration	15	cu.m	7,000.00	105,000.0
14.	Thrust Block Installation	2	cu.m	3,750.00	7,500.0
15.	Interconnection to Existing Waterline				
	a. Materials				
	1. Interconnection I				
	200mm Ø C.I. Tee, F/F/F w/ bng (Adapted to D.I. Gate Valve)	1	Pc	12,000.00	12,000.0
	200mm Ø D.I. Gate Valve, F/F w/ BNG (Adapted to Fab. Elbow and D.I. Adoptor)	3	Pcs.	25,000.00	75,000.0
	200mm Ø D.I. Adaptor, F/M w/ bng	2	Pcs.	9,100.00	18,200.0
	200mm Ø Fabricated Spiral WeldedSteel Elbow with 3/4 thk. Steel Flange (Painted)	1	Pc	14,000.00	14,000.0
	200mm Ø x 178mm C.I Sleeve-Type Coupling w/ bng	2	Pc	9,100.00	18,200.0
	150mm Ø C.I. Valve Box Cover	3	Pcs.	2,500.00	7,500.0
	50mm Ø x 3.9mm thk. x 6m G.I. Pipe, Sch. 40	1	Pc	3,100.00	3,100.0
	1m x 1m x 1/4" Thk. Neoprene	1	Pc	1,050.00	1,050.0
	Rugby	1	bot	25.00	25.0
	2. Interconnection II & III				
	100mm Ø C.I. Tee, F/F/F w/ bng	2	Pcs.	4,700.00	9,400.00
	100mm Ø D.I. Gate Valve, F/F w/ bng (Adapted to D.I. Adaptor and C.I. Tee)	4	Pcs.	12,500.00	50,000.00
	100mm Ø D.I. Adaptor, F/M w/ bng	6	Pcs.	4,700.00	28,200.00



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	TOTAL BID AMOUNT				9,309,495.00
	50mm Ø x 3.9mm thk. x 6.0m G.I. Pipe, Sch. 40	1	Pc	3,100.00	3,100.00
	150mm Ø C.I. Valve Box Cover	1	Pc	2,500.00	2,500.00
	50mm Ø D.I. Adaptor, F/M w/ bng	1	Pc	3,500.00	3,500.00
	50mm Ø D.I. Gate Valve, F/F w/ bng (Adapted to D.I. Adaptor and C.I. Tee)	1	Pc	7,000.00	7,000.00
	100mm Ø x 178mm C.I Sleeve-Type Coupling w/ bng	1	Pc	4,700.00	4,700.00
	100mm Ø x 50mm Ø C.I. Tee Red., M/M/F with bng	1	Pc	4,700.00	4,700.00
	3. Interconnection IV				
	1m x 1m x 1/4" Thk. Neoprene	1	Pc	1,050.00	1,050.00
	50mm Ø x 3.9mm thk. x 6.0m G.I. Pipe, Sch. 40	2	Pcs.	3,100.00	6,200.00
	150mm Ø C.I. Valve Box Cover	4	Pcs.	2,500.00	10,000.00
.*	100mm Ø x 178mm C.I Sleeve-Type Coupling w/ bng	2	Pcs.	4,700.00	9,400.00

- 5. The CONTRACTOR may submit a request for payment for Work already accomplished. However, such request for payment shall be verified and certified in writing by the MNWD's Representative/Project Engineer. Except as otherwise stipulated in the SPECIAL CONDITION OF CONTRACT (SCC), materials and equipment delivered on the site but not completely installed and put in place shall not be included for payment. Provided further that the MNWD shall have the option to deduct the following from the certified gross amounts to be paid to the CONTRACTOR as progress payment, to wit:
 - a. Cumulative value of the work previously certified and paid for.
 - b. Advance payment to be recouped for this billing.
 - c. Retention money in accordance with the condition of contract.
 - d. Amount to cover third party liabilities.
 - e. Amount to cover uncorrected discovered defects in the works.
 - f. Amount covering delays and/or defaults and/or failure to perform according to submitted or required percentage or stages of completion.
- 6. That the parties agree that payments shall be adjusted by deducting from the amounts for advance payments and retention. Provided however that the MNWD shall pay the CONTRACTOR only the amounts certified in writing by the MNWD's Representative within twenty-eight (28) days from the date each certificate was issued. It is however understood that No payment of interest for delayed payments and adjustments shall be made against the MNWD or charged to it.

That at the option of the Owner (MNWD), the first progress payment may be paid by the MNWD to the CONTRACTOR provided that at least twenty percent (20%) of the work has been accomplished as certified in writing by the MNWD's Representative.

- 7. That the Implementing Rules and Regulations (IRR) A of Republic Act (R.A.) No. 9184, otherwise known as the Government Procurement Reform Act, other existing laws, decrees, executive and administrative orders, circulars and local ordinances issued by proper authorities affecting government construction projects, as well as the guidelines for the Completion and payments of price Escalation on infrastructure Contracts adopted and approved by the Government, shall form and made an integral part of this Contract/Agreement.
- 8. That this CONTRACT shall not take effect until the CONTRACTOR has furnished and delivered to the MNWD a Performance Bond from a reputable bonding company that is fully acceptable to the MNWD in the form and amount as required in the Instructions to Bidders





- 9. In the event the CONTRACTOR fails and or refuses to complete the work contracted within the specified contract time agreed upon in this contract or in the event an extension of time is granted for justifiable reasons by the owner, the CONTRACTOR upon default or failure to complete the work obligates himself and warrants to pay the MNWD liquidated damages, (not by way of penalty), an amount equivalent to no less than one-tenth of one percent (0.1%) of the cost of the unperformed portion of the project for every day of delay plus incidental expenses. In case the cumulative amount of liquidated damages reaches ten percent (10%) or more of the amount of the contract, the MNWD shall have the option to file the appropriate action or remedies in the judicial Courts of the City of Naga. Further the MNWD may likewise also impose additional liquidated damages against the contractor as provided for in the "Instruction to Bidders".
- 10. In the event the delay in the completion of the work as contracted exceeds a time duration equivalent to ten percent (10%) of the specified contract time or despite extension duly granted to the CONTRACTOR, the MNWD shall have the option to automatically and unilaterally rescind the contract without need of court action, forfeit the contractor's performance security bond and immediately take over physical possession and control of the project and/or award the same to a qualified contractor by negotiated contract.
- 11. The CONTRACTOR warrants and obligates himself/itself to comply with, and strictly observe all laws and or local laws and ordinances regarding workmen's welfare, compensation of injuries, minimum wages, hours of labor, and other labor laws and be solely and exclusively liable for his/its employees undertaking the works in this project.
- 12. The CONTRACTOR warrants that he/she has not given nor promised to give any money or gift to any employee of the MNWD (or any Philippine Government Instrumentality) to secure this CONTRACT.
- 13. The parties agree that the joint guidelines in Change Orders, Extra Work Orders, etc. as provided under the pertinent provisions of the Implementing Rules and Guidelines of the R.A. #9184 are hereby incorporated as part of this Contract.
- 14. The CONTRACTOR agree that the defects' liability for infrastructure project shall be one (1) year from project completion up to final acceptance by the MNWD. During this period, the CONTRACTOR shall undertake the repair of works, at his own expense, of any damage to the works on account of the use of materials of inferior quality within ninety (90) days from the time the Contractor or any of his field officer had constructive or actual knowledge of repairs to be undertaken without need for an Order to undertake repair. In case of failure or refusal by the Contractor to comply with this obligation, the MNWD shall undertake such repair works and shall be entitled to full reimbursement of all expenses incurred on demand to the Contractor.
- 15. That after final **acceptance** of the project by the MNWD, the CONTRACTOR shall be liable and held responsible for the project within the ten (10) years warranty period from the final acceptance, except those occasioned by *force majeure* and those caused by third parties.
- 16. In the event of structural defects/failure occurring within the applicable warranty period provided above, the MNWD shall undertake the necessary restoration or reconstruction works and shall be entitled to full reimbursement from the CONTRACTOR including the parties found to be liable for the expenses incurred thereto and immediately demandable from said parties without prejudice to the filing of appropriate administrative, civil, and/or criminal charges in the courts of the City of Naga against the said responsible persons as well as the forfeiture of bonds, warranty, or securities posted in favor of the MNWD, if any.

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17. It is agreed by the parties that the required amount for the above forms of security in this

Contract shall be in accordance with the following schedule:

	Form of Warranty	Minimum Amount in Percentage (%) of Total Contract Price
1.	Cash, certified check, cashier's check, manager's check, bank draft or irrevocable letter of credit	Five Percent (5%)
2.	Bank guarantee	Ten Percent (10%)
3.	Surety bond	Thirty Percent (30%)

The required amounts of bonds warranty or security shall be stated in Philippine Pesos or as per determined percentage based on the contract price, and shall remain effective during the applicable warranty period as stated in Item No. 14 hereof and shall be returned only after the lapse of the said warranty period.

- 18. The parties agree that the MNWD shall have the right to terminate automatically this Contract in the event that the CONTRACTOR incurs a fifteen percent (15%), or greater slippage in every stage of completion or progress report schedule or in the prosecution of the overall work evaluated against the project schedule, or at any stage of the project when delay/s is/are made or when furthering the work becomes prejudicial or disadvantageous to the MNWD at the option of the latter.
- 19. If any and all disputes arising from the implementation of this Contract covered by the act and this IRR-A is submitted by MNWD to arbitration in the Philippines according to the provisions of R.A. #876, otherwise known as the "Arbitration Law", are within the competence of the Construction Industry Arbitration Commission (CIAC) to resolve as may be referred thereto by MNWD. The process of arbitration shall be incorporated in a provision in the Contract that will be executed pursuant to said act and this IRR-A. Provided further that by Mutual Agreement, the parties may agree in writing to resort to other alternative modes of dispute resolution. In case of disagreement between Parties, the Law on Arbitration may apply at the option of MNWD. However, in case of litigation arising out of this Contract or if the arbitration procedure has failed to solve the case, the Parties hereto agree that its venue shall be exclusively the proper Court in Naga City, Camarines Sur to the exclusion of any other court wheresoever, under the laws of the Republic of the Philippines at the option of the MNWD.
- 20. Any and all previous contract or agreement involving this project which are or maybe inconsistent with this contract, are deemed automatically cancelled and rendered of no effect by the parties.
- 21. AMENDMENT: That this contract shall not be deemed changed, amended, modified or extended in any manner whatsoever, unless such change, amendment, modification or extension be in writing duly signed by both parties herein, and any doubt in the interpretation of any word or provision in this Contract shall always be interpreted in favor of the Owner (MNWD).



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IN WITNESS WHEREOF, the parties hereto set their respective signatures on the day, month and year first above written.

METROPOLITAN NAGA WATER DISTRICT JMLD CONSTRUCTION

By:

FLORENCIO T. MONGOSO, JR.,

General Manager A

By:

JUVX L DEMABASA

Proprietress/ Project Manager

Signed in the Presence of:

SONUND. MILLARES

ROY S, ALARKON

ACKNOWLEDGEMENT

Republic of the Philippines) City of Naga) S. S.

BEFORE ME, this ___ day of _______, 2024 at Naga City, Philippines, personally appeared the affiants showing to me their respective identification:

I.D No. Issued By Date Issued Valid Until

FLORENCIO T. MONGOSO, JR.,

JUVY L. DEMABASA

I.D No. Issued By Date Issued Valid Until

with pictures and current signatures thereon, and known to me and to me known to be the same persons who executed the foregoing instrument, that the said deed is the true and faithful act of the affiant/s as well as the Corporation/Water District represented and they acknowledge to me that the same are their free voluntary acts and deeds. This WATERLINE CONTRACT AGREEMENT consists of 9 pages including this page on which this acknowledgement is written.

WITNESS MY HAND AND SEAL ON THE DATE AND PLACE ABOVE WRITTEN.

Doc. No. 473
Page No. 406
Book No. XXIII

Series of 2024.

CHRISTIE FRANCIE DL. CASTRU NOTARY PURLIC. COMMISSION 23-08

COMMISSION UNTIL DEC. 31. 2024 JURISDICTION OF TRC NAGACITY

PTR #7354270 JAN 3, 2023 CAMALIGAN NAGA CITY
IBP #393570 DATE JAN 3, 72024 PASIG CITY

ROLL NO. 49916 MCLE VII-0007556
ROOM 3D. CASTRO BUILDING
PANGANIBAN DRIVE, NAGA CITY

Republic of the Philippines METROPOLITAN NAGA WATER DISTRICT 40 J. Miranda Avenue, Naga City

ENGINEERING AND ENVIRONMENT DEPARTMENT

FURNISHING OF LABOR AND MATERIALS FOR THE INSTALLATION OF TRANSMISSION LINE Proposed Pacol IV P.S. to Corner Happy Homes Highland to Deca Homes Vistansa Road, Barangay Pacol, Naga City

PROJECT IMPLEMENTATION SCHEDULE BARCHART

								2024				
	DESCRIPTION	AMOUNT	RELATIVE WEIGHT (%)	QUANTITY	MONTH 1	MONTH 2	2	MONTH 3		MONTH 4	MOM	MONTH 5
					WK1 WK2 WK3	WK4 WK1 WK2 WK3	WK4	WK1 WK2 WK3	WK4 WK1	WK2 WK3 WK4	C4 WK1 WK2	WK3 WK4
۵	PROCUREMENT OF MATERIALS											
Œ	RELOCATION SURVEY	35,000.00	0.38	1 Lot								
E	TRANSMISSION LINE											
 E	EXCAVATION											
a	a, TRENCH: 50mm Ø, 100mm Ø & 200mm Ø	919,975.00	9.88	2798 Lm					Management	THE PARTY OF THE P		
0	b. BELLHOLE:	8,400.00	60.0	14 m³		NOW A STATE OF THE PERSON NAMED IN COLUMN 1					THE PERSON NAMED IN	
2. ≥	INSTALLATION OF PIPES ANDWITH PARTAL BACKFILLING, COMPACTION AND WARNING TAPE (50mm Ø. 100mm Ø. 200mm Ø)	6,266,550.00	67.31	2798 Lm		DESCRIPTION OF THE PERSON OF T						
_∞	INSTALLATION OF FITTINGS (50mm Ø, 100mm Ø & 200mm Ø)	403,900.00	4.34	23 units			REAL PROPERTY.					
4	INTERCONNECTION	488,750.00	5.25	5 unit/s								
5.	SAND BEDDING AND SAND COVER (50mm Ø, 100mm Ø & 200mm Ø)	279,800.00	3.01	2798 Lm								
9	FABRICATION AND INSTALLATION OF CULVERT CROSSING	45,000.00	0.48	1 unit								
7. K	FABRICATION AND INSTALLATION OF FIRE HYDRANT (two way) AND BLOW-OFF WITH CONCRETE BARRICADE AND CONCRETE PAD (50mm Ø 8 150mm Ø)	240,000.00	2.58	4 unit/s			ı					
7 %	HYDROTESTING, DISINFECTION & FLUSHING(50mm Ø, 100mm Ø & 200mm Ø)	42,060.00	0.45	2,804 Lm				I		I		
9.	FINAL BACKFILLING AND COMPACTION											
a	a. TRENCH: (50mm Ø, 100mm Ø & 200mm Ø)	79,515.00	0.85	2,798 Lm				THE PARTY OF THE P		STREET STREET	No. of Lot	
a	b. BELLHOLE:	8,400.00	60.0	14 m²				10000	-			
0	c. EARTH REPLACEMENT	3,600.00	0.04	6 m³							THE REAL PROPERTY.	
10. F. N	FABRICATION AND INSTALLATION OF SAFETY PROTECTORS AND WARNING SIGNS	56,080.00	09:0	2,804 Lm								
11.0	CONCRETE CUTTING	8,640.00	0.10	144 Lm								
12. C	CONCRETE BREAKING	22,500.00	0.24	15 m²				MILE COMMITTEE OF THE C				
13.	CONCRETE RESTORATION	105,000.00	1.13	15 m³					Name of the last	THE PERSON NAMED IN		
-	14. THRUST BLOCK INSTALLATION	7,500.00	90.0	2 m³								
15. 20	INTERCONNECTION TO EXISTING WATERLINE (50mm Ø, 100mm Ø 8. 200mm Ø)	288,825.00	3.10	3 units								I
	TOTAL	P 9,309,495.00	100.00									
1	ACCOMPLISHMENT	Weekly	Weekly Accomplishment	nent	0.095 0.095	6.765	0 7.798 7.1		6.010 6.010	8.970 6.031 6.0	0 5.940 8.570	1,863 0,210
	2000mmen		The same of the sa				The second named in column 2 is not a second			The state of the s		

LEGEND

Planned

SONDON O. MILLARES
QIC - Department Manager,
EED

SHARMAINE BRACIA OIC - Division Manager A, PDCD

FLORENCIO 7. MONGOSO, JR., CSEE General Manager A Approved by:

JUVYL. DEMABASA
Proprietor/Manager
AMLD CONSTRUCTION