



Republic of the Philippines
Province of Ilocos Sur
MUNICIPALITY OF NARVACAN

OFFICE OF THE SANGGUNIANG BAYAN 2016-2019

29th Regular Session
Held at the SB Session Hall
On August 20, 2018

RESOLUTION NO. 27
Series of 2018

RESOLUTION AUTHORIZING THE TURNOVER OR TRANSFER OF THE PARPARIA WATER PIPE SYSTEM PROJECT TO THE NARVACAN WATER DISTRICT

WHEREAS, the Municipality of Narvacan is charged with the responsibility to promote health, safety and general welfare of its constituents by addressing the problems of lack of water supply along Barangay Parparia;

WHEREAS, the Narvacan Water District, being the supplier of potable water, shares the concern of the Municipal Government for the delivery of such services to the people;

WHEREAS, to address the demands of its constituents, the Municipal Government has already constructed the Parparia water pipe system;

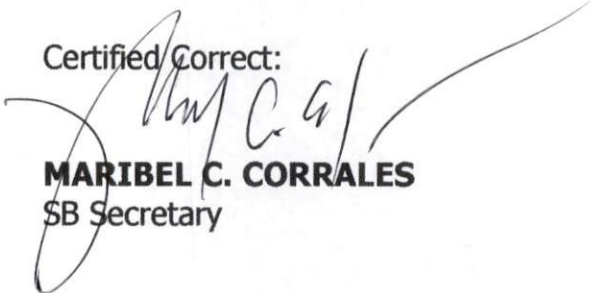
WHEREAS, there is a need to transfer the Parparia Water Pipe System Project to the Narvacan Water District to be more efficient in the delivery of the service to the people;

NOW THEREFORE, on motion duly seconded by the Body, **BE IT RESOLVED AS IT IS HEREBY RESOLVED** to authorize the turnover or transfer of the Parparia Water Pipe System Project to the Narvacan Water District;

RESOLVED FURTHER, that copies of this resolution be forwarded to all offices concerned for their information.

PASSED AND APPROVED.

Certified/Correct:


MARIBEL C. CORRALES
SB Secretary

Attest:


FAYINNA PILAR S. ZARAGOZA-DELGADO
Vice Mayor/Presiding Officer

CONFORME:

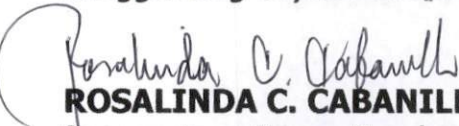

JOSEPH TEJADA
Sangguniang Bayan Member



AVEL VERNEY C. ZARAGOZA
Sangguniang Bayan Member



TEOFILO M. CABRERROS
Sangguniang Bayan Member

LUIS "CHAVIT" C. SINGSON
Sangguniang Bayan Member


RAFAEL C. CACHOLA
Sangguniang Bayan Member


ROSALINDA C. CABANILLA
Sangguniang Bayan Member


BENEDIX BX L. DELA CUADRA
Sangguniang Bayan Member


KAYSIE T. POTENCION
Sangguniang Bayan Member


ROMULO C. REA
ABC President

JOEMAR GREY A. CABICO
SKF President

Approved:


ZURIEL S. ZARAGOZA
Municipal Mayor



Republic of the Philippines
Province of Ilocos Sur
MUNICIPALITY OF NARVACAN

OFFICE OF THE MUNICIPAL MAYOR

August 17, 2018

The Presiding Officer and Members,
Sangguniang Bayan, Narvacan,
Ilocos Sur

Your Honors:

Greetings!

In the interest of public service and by virtue of the authority vested upon me by law particularly Article 107 (e) of the Rules and Regulations Implementing the Local Government Code of 1991, the undersigned requests the Honorable Body to treat as **urgent matter** the passage of **RESOLUTION NO. 27**, Series of 2018 - **RESOLUTION AUTHORIZING THE TURNOVER OR TRANSFER OF THE PARPARIA WATER PIPE SYSTEM PROJECT TO THE NARVACAN WATER DISTRICT**

Thank you.

Very truly yours,

ZURIEL S. ZARAGOZA

Municipal Mayor



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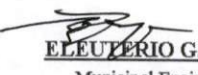

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ZURIEL S. ZARAGOZA
Municipal Mayor

Breakdown of Estimated Expenditures	% of Total	Amount
I. ESTIMATED DIRECT COST		
A. DIRECT COST		
1. Materials		
1.1 Supply/Delivery	59.66%	1,193,200.00
1.2 Testing of Materials		
2. Labor (Including Fringe benefits)	15.62%	312,400.00
3. Equipment Expenses		
3.1 Rentals	2.82%	56,400.00
3.2 Fuel, oil, Lubricant & etc)		
B. INDIRECT COST		
1. Overhead, Contingencies, Miscellaneous	9.33%	186,600.00
(10% of A1 to A4)		
2. Contractor's Profit	7.81%	156,200.00
(10% of A)		
3. Mobilization/Demobilization		
4. Value Added Tax	4.76%	95,200.00
(10% of A1-4 and B1-4)		
SUB-TOTAL (By Contract)	100.00%	2,000,000.00
II. ESTIMATED GOVERNMENT EXPENDITURES		
A. Engineering and administrative Overhead		
(1% to 1.5% of the Appropriation of project)		
B. Quality Control		
C. RROW/Site Acquisition		
D. Preliminary Detailed Engineering		
SUB-TOTAL	0.00%	-
III. CONTINGENCIES AND PROJECT REVERSES		
A. Physical Contingency		
B. Price Escalation		
GRAND TOTAL		
Total Estimated Project Cost	100%	2,000,000.00
<p>Prepared by:  DANILO R. CABATAN Planning Officer III</p> <p>Checked & Submitted By:  ELEUTERIO G. INES Municipal Engineer</p> <p>Approved by:  ZURIEL S. ZARAGOZA Municipal Mayor</p>		

DETAILED ESTIMATE
Provision of Potable Water Supply
PARPARIA, NARVACAN, ILOCOS SUR

ITEM- I: PIPELINE AND APPERTENANCES

1.1 COMMON EXCAVATION

QTY = 15.00 cu.m.

Assume Work Output = 7.50 cum/day

A. LABOR COST

1 Foreman @	555.36 /day	555.36
5 Laborers @	311.76 /day	1,558.80

Sub Total 2,114.16

Unit Cost 281.89 /cum

Direct Unit Cost	281.89
10 % Cp	28.19
Sub Total	310.08
5 % VAT	15.50
Adj Unit Cost	325.58 /cum
Item Cost	4,883.71

1.2 ROCK EXCAVATION

QTY = 5.01 cu.m.

Assume Work Output = 3.50 cum/day

A. LABOR COST

1 Foreman @	555.36 /day	555.36
5 Laborers @	311.76 /day	1,558.80

Sub Total 2,114.16

Unit Cost 604.05 /cum

Direct Unit Cost	604.05
10 % Cp	60.40
Sub Total	664.45
5 % VAT	33.22
Adj Unit Cost	697.67 /cum
Item Cost	3,495.33

1.3 PIPE LAYING AND JOINTING

QTY = 1.00 ls

A. MATERIALS

25 pcs	75mmø x 6m GI Pipe S-40 (3"ø) @	3,500.00 /pc	87,500.00
25 pcs	75mmø GI Coupling (3"ø) @	350.00 /pc	8,750.00
5 pcs	75mmø GI Elbow (3"ø) @	400.00 /pc	2,000.00
430 pcs	60mmø x 6m GI Pipe S-40 (2"ø) @	1,850.00 /pc	795,500.00
430 pcs	60mmø GI Coupling (2"ø) @	250.00 /pc	107,500.00
20 pcs	60mmø GI Elbow (2"ø) @	300.00 /pc	6,000.00
1 set	75mmø mechanical Gate Valve @	7,500.00 /set	7,500.00
3 sets	75mmø Sleeve Type Coupling (STC) @	4,000.00 /set	12,000.00
1 set	75mmø x 2"ø Mechanical Tee @	8,500.00 /set	8,500.00
3 sets	60mmø mechanical Gate Valve @	5,658.00 /set	16,974.00
7 sets	60mmø Sleeve Type Coupling (STC) @	3,500.00 /set	24,500.00
5 sets	60mmø x 1½"ø Mechanical Tee @	5,047.00 /set	25,235.00
5 pcs	75mmø GI Union Patente @	450.00 /pc	2,250.00
15 pcs	60mmø GI Union Patente @	380.00 /pc	5,700.00
1.00 set	60mmø Fire Hydrant @	42,526.00 /set	42,526.00
700 pcs	G.I. Pipe Tape (Big) @	30.00 /pc	21,000.00

Sub Total 1,173,435.00

B. EQUIPMENT RENTAL

1 Unit	Cut-off Machine @	500.00 /day for 20 days	10,000.00
1 Set	Pipe Threader @	350.00 /day for 30 days	10,500.00
2 Units	Pipe Wrench (32") @	250.00 /day for 65 days	32,500.00

Sub Total 53,000.00

C. LABOR : 65 DAYS

1 Foreman @	555.36 /day	36,098.40
2 Skilled Laborer @	401.44 /day	52,187.20
10 Unskilled Laborer @	311.76 /day	202,644.00

Sub Total 290,929.60

Direct Cost	1,517,364.60
12 % OCM	182,083.75
10 % CP	151,736.46
Sub Total	1,851,184.81
5 % VAT	92,559.24
Total Cost	1,943,744.05
Unit cost	1,943,744.05 /cum

1.4 CONCRETE PAVEMENT DEMOLITION AND RESTORATION

QTY = 6.00 cum

A. MATERIALS

11 bags Portland Cement @	250.00 /bag	2,750.00
1.5 cum Gravel @	700.00 /cum	1,050.00
0.75 cum Sand @	600.00 /cum	450.00
1 pc 14"Ø Diamond Blade @	8,500.00 /pc	8,500.00

Sub Total 12,750.00

B. EQUIPMENT RENTAL : 5 DAYS

1 Unit Concrete Saw @	700.00 /day	3,500.00
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Sub Total 3,500.00

C. LABOR : 5 DAYS

1 Foreman @	555.36 /day	2,776.80
1 Skilled Laborer @	401.44 /day	2,007.20
4 Unskilled Laborer @	311.76 /day	6,235.20

Sub Total 11,019.20

Direct Cost	27,269.20
12 % OCM	3,272.30
10 % CP	2,726.92
Sub Total	33,268.42
5 % VAT	1,663.42
Total Cost	34,931.85
Unit Cost	5,821.97 /cum

ITEM II: BILLBOARD

QTY = 1.00 ls

A. MATERIALS

30 pcs 4" CHB @	10.00 /pc	300.00
4 bags Portland Cement @	250.00 /bag	1,000.00
0.5 cum Sand @	600.00 /cum	300.00
0.5 cum Gravel @	700.00 /cum	350.00
3 pcs 10mmØ x 6m RSB @	133.00 /pc	399.00
2 liters Latex Paint @	180.00 /lit	360.00
1 pc 4" Paint Brush @	150.00 /pc	150.00
1 unit 8.5"x11" Brass Marker w/ letterings @	ls	4,500.00

Sub Total 7,359.00

B. LABOR:

ls 2745.82

Sub Total 2,745.82

Direct Unit Cost	10,104.82
12 % OCM	1,212.58
10 % CP	1,010.48
Sub Total	12,327.88
5 % VAT	616.39
Total Cost	12,944.27
Unit Cost	12,944.27 /ls