

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

\$B Secretary

Attest:

FAYINNA PILAR S ZARAGOZA-DELGADO

Vice Mayor/Presiding Officer

CONFORME:

JOSEPH TEJADA

Sangguniang Bayan Member

TEOFILO M. CABREROS Sangguniang Bayan Member

RAFAEL C. CACHOLA Sangguniang Bayan Member

BENEDIX BX L. DELA CUADRA

Sangguniang Bayan Member

ROMULO C. REA ABC President AVEL VERNEY C. ZARAGOZA Sangguniang Bayan Member

LUIS "CHAVIT" C. SINGSON Sangguniang Bayan Member

ROSALINDA C. CABANILLA Sangguniang Bayan Member

KAYSIE T. PÖTENCIONSangguniang Bayan Member

JOEMAR GREY A. CABICO SKF President

Approved:

ZURIEL S. ZARAGOZA Municipal Mayor



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



Republic of the Philippines Province of Ilocos Sur MUNICIPALITY OF NARVACAN

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Republic of the Philippines Province of Ilocos Sur Municipality of Narvacan





INDIVIDUAL PROGRAM OF WORK

Name/Location of Project: Appropriation: P 2,000,000.00 Source of Fund: LGSF-ADM FY 2017 PROVISION OF POTABLE WATER SUPPLY Issued obligated Authority: Released: Calendar Days to Complete: 180 Calendar Days Brgy. Parparia, Narvacan, Ilocos Sur Desirable Starting Date: Project Category: Potable Water System Project Description: Laying/Installation of G.I. Pipes and Fittings; Construction of Spring Box and provision of Water Source Minimum Equipment Requirements Technical Personnel Required: Description No. Description No. Cut-off Machine 1.00 Project Engineer 1 Pipe Threader 1.00 Foreman 1 Pipe Wrench 2.00 Skilled Laborer 2 Concrete Saw 1.00 Unskilled Laborer 10 Hacksaw w/ blade 1.00 Local Hand Tools 1.00

ESTIMATED COST OF PROPOSED WORK

Item	Description	% of Total	Unit	Quantity	Direct Unit Cost	Adjusted Unit Cost	Total Cost
I	PIPELINE AND APPERTENANCES						
1.1	Common Excavation	0.24%	cum	15.00	281.89	325.58	4,883.70
1.2	Rock Excavation	0.17%	cum	5.01	604.05	697.67	3,495.33
1.3	Pipe Laying & Jointing	97.19%	cum	1.00	1,517,364.60	1,943,744.05	1,943,744.05
1.4	Concrete pavement Demolition and Restoration	1.75%	cum	6.00	27,269.20	5,821.97	34,931.82
П	BILLBOARD	0.65%	ls	1.00	10,104.82	12,944.27	12,944.27
	TOTAL	100.00%					1,999,999.17
						SAY	2,000,000.00

Prepared by:

DANILO R. CABATAN
Planning Officer III

Approved by:

Checked & Submitted By:

ELEUTERIO G. INES

Municipal Engineer

ZURIFL S ZARAGO

Breakdown of Estimated Expenditures	% of Total	Amount
L ESTIMATED DIRECT COST		
A. DIRECT COST		
A. DIRECT COST		
1. Materials		1
1.1 Supply/Delivery	59.66%	1,193,200.00
1.2 Testing of Materials		1
Labor (Including Fringe benefits) Fewimment Expenses	15.62%	312,400.00
3. Equipment Expenses	i =	
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)	3.5576	100,000.00
2. Contractor's Profit	7.81%	156,200.00
(10% of A)	and a second	
3. Mobilization/Demobilization		1
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 _ 1	
(1% to 1.5% of the Appropriation of project)		1
B. Quality Control		1
C. RROW/Site Acquisition	V 42 44 4	
D. Preliminary Detailed Engineering		
SUB-TOTAL	0.00%	-
III. CONTINGENCIES AND PROJECT REVERSES		1
The same and the s	1 1	
A. Physical Contingency	1.	1
B. Price Escalation		
GRAND TOTAL		-
Total Estimated Project Cost	100%	2,000,000.00
1 W	*	

Prepared by:

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Planning Officer III

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Municipal Engineer

DETAILED ESTIMATE

Provision of Potable Water Supply PARPARIA, NARVACAN, ILOCOS SUR

		PARPARIA, NARVACA	IN, ILOCOS SUR				
ITEM- I: PIPELINE AN	ND APPERTENANC	ES					
1.1COMMON EX					QTY =	15.00	cu.m.
	e Work Output =	7.50 cum/day			QII -	13.00	cuilli
A. LABOR COST	e Work Output -	7.30 campady					
	0		555.36			20	
1 Forem 5 Labore			555.36			555.36	
5 Labore	:15 @		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 EXCAV	ATION				QTY =	5.01	cu.m.
Assum	e Work Output =	3.50 cum/day					
A. LABOR COST							
1 Forem	an @		555.36	/day		555.36	
5 Labore			311.76			1,558.80	
			311.70	, au	Sub Total		-
						2,114.16	,
					Unit Cost	604.05	/cum
		Direct Unit Cost	604.05				
		10 % Cp	60.40				
		Sub Total 5 % VAT	664.45				
		Adj Unit Cost	33.22 697.67	/			
		Item Cost	3,495.33	/cum			
1.3 PIPE LAYING	AND IOINTING	item cost	3,493.33		OTV -	1.00	1
	ANDIONING				QTY =	1.00	IS
A. MATERIALS	75 6 61 61	0.00/08.1.0					
	75mmø x 6m GI Pip		3,500.00			87,500.00	
25 pcs 5 pcs	75mmø Gl Couplin		350.00			8,750.00	
430 pcs	75mmø GI Elbow (60mmø x 6m GI Pip		400.00 1,850.00			2,000.00	
	60mmø Gl Couplir	–	250.00			795,500.00 107,500.00	
20 pcs	60mmø GI Elbow (• • • •	300.00			6,000.00	
1 set	75mmø mechanica		7,500.00			7,500.00	
3 sets		e Coupling (STC) @	4,000.00			12,000.00	
1 set	75mmø x 2"ø Mech		8,500.00	St.		8,500.00	
3 sets	60mmø mechanica		5,658.00			16,974.00	
7 sets	60mmø Sleeve Typ	e Coupling (STC) @	3,500.00	8.		24,500.00	
5 sets	60mmø x 1½"ø Me	chanical Tee @	5,047.00	/set		25,235.00	
5 pcs	75mmø Gl Union F	Patente @	450.00	/pc		2,250.00	
	60mmø GI Union F	Patente @	380.00	/pc		5,700.00	
	60mmø Fire Hydra		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 fo	r 20 days	10,000.00	
	Pipe Threader @		350.00	/day fo	r 30 days	10,500.00	
2 Units	Pipe Wrench (32")	@	250.00	/day fo	r 65 days	32,500.00	_

Sub Total

53,000.00

	C. LABOR :	65	DAYS						
	1 Foren		DAIS		555.36	/day		26 000 40	
		d Laborer @			401.44			36,098.40	
		lled Laborer						52,187.20	
	10 011581	ilea Laborer	w		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 F	PAVEMENT	DEMO	LITION AND RESTORATION			QTY =	6.00	cum
	A. MATERIALS								
	11 bags	Portland C	ement	: @	250.00	/bag		2,750.00	
	1.5 cum	Gravel @		_	700.00			1,050.00	
	0.75 cum				600.00	120		450.00	
	1 pc	14"ø Diam	ond Bl	ade @	8,500.00			8,500.00	
					-,	,,,	Sub Total	12,750.00	-
		DENTAL	_	B 8 1/2			Sub rotal	12,730.00	
	B. EQUIPMENT		5	DAYS					
	1 Unit	Concrete S	aw @		700.00	/day	_	3,500.00	_
							Sub Total	3,500.00	
	C. LABOR:	5	DAYS						
	1 Foren	nan @			555.36	/day		2,776.80	
		N. 60 (10 (10 (10 (10 (10 (10 (10 (10 (10 (1			401.44			2,007.20	
	1 Skilled Laborer @ 4 Unskilled Laborer @		ര		311.76	120-00-00-0		6,235.20	
	4 011381	neu Laborei	w		311.70	/uay	017.1		-
							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: BILLBO	ARD					QTY =	1.00	ls
	A. MATERIALS								
	30 pcs	4" CHB @			10.00	/pc		300.00	
	4 bags	Portland C	ement	: @	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 6	Sm RSE	3 @	133.00	/pc		399.00	
	2 liters	Latex Paint	@		180.00	/lit		360.00	
	1 pc	4" Paint Br	ush @		150.00	/pc		150.00	
	1 unit	8.5"x11" B	rass M	arker w/ letterings @	ls		_	4,500.00	_
							Sub Total	7,359.00	
В.	LABOR:				ls			2745.82	
							Sub Total	2,745.82	
				Direct Unit Cost	10,104.82		consecutive constitution	-,	
				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			
					12/27712/	7.3			