

**AGREEMENT FOR REGIONALIZED PROVISION CONCESSION OF PUBLIC WATER SUPPLY
AND SANITARY SEWAGE SERVICES AND COMPLEMENTARY SERVICES OF
MUNICIPALITIES IN THE STATE OF AMAPÁ**

ANNEX VI

TARIFF STRUCTURE AND SUPPLEMENTARY SERVICES

ANEXO VI

PREÂMBULO

A versão em língua inglesa deste Anexo é meramente referencial, não vinculante. A única versão oficial do documento está redigida em língua portuguesa, cujo conteúdo é vinculante para todos os interessados. Em caso de dúvidas de interpretação entre a versão traduzida do Anexo VI, em inglês, e a versão oficial, redigida em língua portuguesa, prevalecerá a versão em língua portuguesa, documento oficial da licitação.

ANNEX VI

PREAMBLE

The English version of this Annex is not binding to the parties. The Portuguese version of the document is the only official version of the auction and it is binding to all stakeholders. Should any interpretation doubt arise between this English version and the Portuguese version of this Annex VI, the Portuguese version shall prevail, as the only official document for the auction.

The rate structure in effect considers the amounts ratified by Resolution No. 02/CAESA-CONSAD, of June 4, 2019.

These reference studies on the CONCESSION, in turn, indicated a reference rate that results in the application of the correction factor of 73.60% for the residential class and of 90.96% for the other categories.

The COMMERCIAL PROPOSAL to be presented by the BIDDERS, must indicate the discount on the REFERENCE RATE STRUCTURE presented in the TABLE 2.

TABLE 1 – RATE STRUCTURE IN EFFECT

Water rates							
Category	Consumer measured					Consumer not measured	
	0 – 10m³	11 – 20 m³	21 – 30m³	31 – 50m³	>50m³	Estimated quota (m³)	Amount (R\$)
Residential	2.26	2.36	2.67	3.46	4.90	25	59.55
Commercial C1	2.67	5.34	5.34	5.34	5.34	15	53.40
Commercial C2	5.34	6.41	6.41	6.41	6.41	15	85.44
Commercial C3	6.40	7.32	7.32	7.32	7.32	15	100.60
Industrial	7.32	7.32	7.32	7.32	7.32	20	146.40
Public	14.64	7.55	7.55	7.55	7.55	35	259.65
Social Residential	-	-	-	-	-	25	22.63
Differentiated Commercial	-	-	-	-	-	10	26.70
Sewage rate							
THE AMOUNT OF THE SEWAGE FEE IS EQUAL TO SEVENTY FIVE PERCENT (75.00%) OF THE WATER RATE FOR ALL CONSUMPTION CATEGORIES							

TABLE 2 – STRUCTURE OF THE REFERENCE RATE

Water rate							
Category	Consumer measured					Consumer not measured	
	0 – 10m³	11 – 20 m³	21 – 30m³	31 – 50m³	>50m³	Estimated quota (m³)	Amount (R\$)
Residential	3,92	4,10	4, 64	6,01	8,51		
Commercial C1	5,10	10,20	10,20	10,20	10,20	15	101,97
Commercial C2	10,20	12,24	12,24	12,24	12,24	15	163,16
Commercial C3	12,22	13,98	13,98	13,98	13,98	15	192,11
Industrial	13,98	13,98	13,98	13,98	13,98	20	279,57
Public	27,96	14,42	14,42	14,42	14,42	35	495,83
Social Residential	1,57	-	-	-	-		
Differentiated Commercial	-	-	-	-	-	10	50,99
Sewage rate							
THE AMOUNT OF THE SEWAGE FEE IS EQUAL TO ONE HUNDRED PERCENT (100.00%) OF THE WATER RATE FOR ALL CONSUMPTION CATEGORIES							

The discount will not be applied to rates for unmeasured consumers in the residential and social residential category, which are as follows:

Unmeasured Consumer		
Category	Estimated quota (m³)	Amount (R\$)
Residential	25	59.55
Social Residential	25	22.63

Services of water and sewage are classified, according to the nature of water consumption, in the following categories:

- I. Residential: when water is used for domestic and hygienic purposes in savings of exclusively residential use;
- II. Commercial: when water is used only for domestic and hygienic purposes in buildings occupied by hotels, pensions, restaurants, hospitals, health centers, sports fields, swimming pools, seaside resorts, associations, congregations, temples, offices and commercial establishments and other savings, where profitable activities are performed;
- III. Industrial: when water is used in industrial establishments, as stock for processing and hygienic matters;
- IV. Public: when water is used for domestic and hygienic matters in buildings occupied by public agencies of the Union direct administration, the State or Municipalities.

Considering that public water supply and sewage services are provided based on the principles of universalization and integrity, the residential category includes the social residential category, designed for low-income users.

The updating and changes of qualification criteria in the different categories may be requested, supported, by the CONCESSIONAIRE and must be previously approved by the REGULATORY AGENCY.

Rates are charged based on the consumption attributed to each economy, due to their rating in category or class, applying those measured or estimated consumption.

SUPPLEMENTARY SERVICES

This ANNEX presents the unitary amount of several services that the CONCESSIONAIRE may perform and charge from the USERS, upon their request, and also the penalties to be applied by the CONCESSIONAIRE to the USERS.

This list of several supplementary services must be provided for in a regulation to be prepared by CONCESSIONAIRE. Other supplementary services, besides the herein listed services in this ANNEX, may be provided for in a regulation and their prices must be previously approved by the REGULATORY AGENCY.

The prices of the supplementary services shall be adjusted every twelve (12) months, calculated from the date of presentation of the COMMERCIAL PROPOSAL in the BID NOTICE and shall abide by the rules and conditions set forth for the adjustment of the RATES, provided for in clause 27 of the AGREEMENT.

TABLE 3 - Water connection cost – Amount (R\$)

CONNECTION DIAMETER	Distributor Location				
	Sidewalk	Soil	Asphalt	Paving Stone	Cement
½" flow 3,0m ³ /h	721,87	667,09	721,87	721,87	721,87
¾" flow 3,0m ³ /h	828,15	716,32	828,15	828,15	828,15
¾" flow 5,0m ³ /h	852,49	740,66	852,49	852,49	852,49
1" flow 7,0m ³ /h	1.551,96	1.439,41	1.911,33	1.582,86	1.916,63
1" flow 10,0m ³ /h	1.584,43	1.471,88	1.943,80	1.615,33	1.949,10
1 ½" flow 20,0m ³ /h	2.369,27	2.230,57	2.714,50	2.398,76	2.719,80
2" flow 300,0m ³ /h	5.419,13	5.269,83	5.741,81	5.450,03	5.750,28
3" flow 1.100,0m ³ /h	9.290,96	9.064,69	9.834,30	9.254,52	9.841,37
4" flow 1.800,0m ³ /h	12.766,47	12.559,27	13.133,94	12.749,04	13.261,00
6" flow 4.000,0m ³ /h	20.988,05	20.780,85	21.475,51	20.970,62	21.482,58
Social	0,00	0,00	0,00	0,00	0,00
Hydrant	5.190,12	5.207,67	5.994,69	5.474,44	6.433,82

TABLE 4 - Sewage Connection Cost – Amount (R\$)

Service Type	Distributor Location			
	Sidewalk	Rolling Track		
		Soil	Asphalt	Paving Stone
100 mm Melted Iron Soil	1.746,92	3.411,56	3.803,10	3.192,85
100 mm Melted Iron Soil	789,18	1.414,79	1.979,10	1.368,78
100 mm Glazed Rock	1.231,73	2.521,65	2.779,49	2.388,25
100 mm Glazed Soil	319,75	524,88	955,42	564,18
150 mm Melted Iron Rock	2.120,60	4.349,24	4.671,68	4.061,36
150 mm Melted Iron Soil	1.208,63	2.352,54	2.847,62	2.237,30
150 mm Glazed Rock	1.258,73	2.581,49	2.879,55	2.442,79

150 mm Glazed Soil	346,63	584,72	1.055,55	618,73
200 mm Glazed Rock	1.366,40	2.755,54	3.036,90	2.600,14
200 mm Glazed Soil	454,37	758,77	1.212,83	776,08
250 mm Glazed Rock	1.463,67	2.941,28	3.278,10	2.770,16
250 mm Glazed Soil	551,63	944,51	1.454,04	946,10
300 mm Glazed Rock	1.709,44	3.329,78	3.585,31	3.265,00
300 mm Glazed Soil	797,47	1.333,07	1.906,21	1.295,90
SOCIAL	0,00	0,00	0,00	0,00

NOTE: If the collector is located on the opposite side of the building, double the price of the connection located on the raceway will be charged.

TABLE 5 – Price of Services

Services		Billing type		
		(R\$)	%	
Inspection		49,24	-----	
Interruption and reconnection	In the drawer register with sealing	46,56	-----	
	On easel with CAP	102,68	-----	
	No registro de derivação de ligação até 2"	Unpaved street	237,91	-----
		Paved street	945,86	-----
	With partial extension of the branch	-----	50% of new connection	
	With total extension of the branch	-----	100% of new connection	
With lead or partial branch lift	-----	100% of new connection		
Replacement of LC with hydrometer (at customer's request)		51,13	-----	
Connection suppression	Definitive lifting of the branch	Branch of 1"	278,14	-----
		Branch of 1 1/2"	333,90	-----
		Branch of	417,37	-----
		Branch of 3"	556,61	-----
		Branch of 4"	655,48	-----
		Branch of 6"	796,09	-----

TABLE 6 – Temporary water price (Macapá and Santana)

COVERED AREA - Macapá and Santana				
CONNECTION DIAMETER	Estimated Consumption for connection (m ³ /d)	Amount per category (R\$/day)		
		Commercial	Industrial	Public
½"	6	174,92	174,65	79,81
¾"	12	349,84	349,29	159,62
1"	27	787,14	785,91	359,13
1 ½"	69	2.011,59	2.008,44	917,79

2"	105	3.061,11	3.056,33	1.396,63
3"	270	7.871,43	7.859,13	3.591,34

TABLE 7 - Temporary water price (other municipalities)

COVERED AREA - Other municipalities				
CONNECTION DIAMETER	Estimated Consumption for connection (m ³ /d)	Valores por categoria (R\$/dia)		
		Commercial	Industrial	Public
½"	6	153,44	136,66	70,01
¾"	12	306,88	273,31	140,01
1"	27	690,47	614,95	315,03
1 ½"	69	1.764,55	1.571,55	805,07
2"	105	2.685,18	2.391,49	1.225,11
3"	270	6.904,75	6.149,54	3.150,29

TABLE 8 – Hydrometer Replacement Cost - Dec/2019

TABLE 8 - Hydrometer Replacement Cost - Dec/2019		
Capacity	Diameter	R\$
3,0 m ³ /h	½"	163,01
3,0 m ³ /h	¾"	169,34
5,0 m ³ /h	¾"	193,68
7,0 m ³ /h	1"	438,66
10,0 m ³ /h	1"	471,13
20,0 m ³ /h	1" ½	708,79
300,0 m ³ /d	2"	3.142,07
1.100,0 m ³ /d	3"	4.365,29
1800,0 m ³ /d	4"	6.121,92
4.000,0 m ³ /d	6"	11.545,25