

Property	Utility Company	Month	Amount Paid (\$)
123 Main St	ABC Electric	January	\$150
456 Elm St	XYZ Gas	January	\$75
789 Oak St	PQR Water	January	\$100
123 Main St	ABC Electric	February	\$160
456 Elm St	XYZ Gas	February	\$80
789 Oak St	PQR Water	February	\$120
123 Main St	ABC Electric	March	\$155
456 Elm St	XYZ Gas	March	\$85
789 Oak St	PQR Water	March	\$110

LESSON	TOPIC	ASSIGNMENT	Points	DUE
1	What is Distance Learning?	Wiki #1	10	March 10
		Presentation	20	
2	History & Theories	Brief Paper	20	March 24
Spring Break				
3	Distance Learners	Discussion #1	10	April 7
		Group Project	50	April 14
4	Media Selection	Blog #1	10	April 21

Metric	Existing System (TF-IDF/NER)	Proposed System (BERT-based NER)
Precision	0.62	0.88
Recall	0.58	0.84
F1 Score	0.60	0.86
Context Understanding	No (token-level only)	Yes (semantic, phrase-level)
Multilingual Support	Weak	Strong

Methods	SciTSR (%)			SciTSR-COMP (%)		
	Prec.	Rec.	F1	Prec.	Rec.	F1
TabStruct-Net [7]	92.7	91.3	92.0	90.9	88.2	89.5
GraphTSR [18]	95.9	94.8	95.3	96.4	94.5	95.5
LGPMA [12]	98.2	99.3	98.8	97.3	98.7	98.0
FLAG-Net [11]	<b>99.7</b>	99.3	99.5	98.4	98.6	98.5
RobusTabNet[14]	99.4	99.1	99.3	99.0	98.4	98.7
TSRFormer w/ DQ-DETR	99.5	99.3	99.4	99.1	98.6	98.8
TSRFormer w/ DQ-DETR*	<b>99.7</b>	<b>99.5</b>	<b>99.6</b>	<b>99.4</b>	<b>99.0</b>	<b>99.2</b>

## Bill of Quantity Format

SR. NO.	NAME OF ITEM	QUANTITY	UNIT	RATE	Per	AMOUNT(Rs)
1	Excavation in foundation	39.79	m <sup>3</sup>	50	m <sup>3</sup>	1989.5
2	Cement concrete in foundation	11.33	m <sup>3</sup>	2100	m <sup>3</sup>	23793
3	First class brick work up to plinth in C:M (1:3)	21.8	m <sup>3</sup>	2000	m <sup>3</sup>	43600
4	Damp proof course (1:2:4) above plinth walls	10.92	m <sup>2</sup>	300	m <sup>2</sup>	3276
5	Earth filling in plinth	14.81	m <sup>3</sup>	40	m <sup>3</sup>	592.4
6	R.C.C. work for Slab (1:1.5:3)	4.23	m <sup>3</sup>	7000	m <sup>3</sup>	29610
7	Brick work for steps	0.216	m <sup>3</sup>	2000	m <sup>3</sup>	432
8	Mosaic tile for flooring	23.64	m <sup>2</sup>	400	m <sup>2</sup>	9456
9	Wood work for doors and windows	19.74	m <sup>2</sup>	7800	m <sup>2</sup>	153972
10	Smooth plaster on inside walls and ceiling	58.17	m <sup>2</sup>	110	m <sup>2</sup>	6398.7
11	Brick work for parapet wall 200	5.92	m <sup>3</sup>	2100	m <sup>3</sup>	12432
Total Cost						₹ 285,552

Sl. No.	Particular	Qty	Rate	
			Estimate	Quoted
1.	Sand 35	30.00	35.00	32.00
	Sand 45	20.00	45.00	44.00
2.	Cement	50.00	260.00	251.00
3.	Brick	1000.00	5.00	4.50
4.	Metal	5.00	6000.00	55000.00

## Electricity Tariff for household consumers

Units a month	5 Ampere*		15 Ampere*		30 Ampere*		60 Ampere*	
	Service charge**	Per unit rate	Service charge**	Per unit rate	Service charge**	Per unit rate	Service charge**	Per unit rate
0-20	Rs 30	Rs 3	Rs 50	Rs 4	Rs 75	Rs 5	Rs 125	Rs 6
21-30	Rs 50	Rs 7	Rs 75	Rs 7	Rs 100	Rs 7	Rs 150	Rs 7
31-50	Rs 75	Rs 8.50	Rs 100	Rs 8.50	Rs 125	Rs 8.50	Rs 175	Rs 8.50
51-150	Rs 100	Rs 10	Rs 125	Rs 10	Rs 150	Rs 10	Rs 200	Rs 10
151-250	Rs 125	Rs 11	Rs 150	Rs 11	Rs 175	Rs 11	Rs 225	Rs 11
251-400	Rs 150	Rs 12	Rs 175	Rs 12	Rs 200	Rs 12	Rs 250	Rs 12
Above 400	Rs 175	Rs 13	Rs 200	Rs 13	Rs 225	Rs 13	Rs 275	Rs 13

*\* meter capacity; \*\* service charge per month*

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Municipal financial year (1 July to 30 June)	Nersa/Eskom municipal tariff increase	Average CPI inflation	Average increase in municipal electricity purchases	Average increase in municipal electricity sales
2010–2011	28,9%	3,8%	30,5%	25,0%
2011–2012	25,3%	5,8%	26,1%	20,2%
2012–2013	13,5%	5,6%	11,5%	8,6%
2013–2014	6,1%	6,0%	5,8%	5,0%
2014–2015	8,1%	5,2%	6,2%	5,7%
2015–2016	14,2%	5,6%	12,8%	10,6%
2016–2017	7,9%	6,1%	7,9%	6,5%
2017–2018	0,3%	4,5%	-1,8%	-1,1%
2018–2019	7,3%	4,6%	7,4%	6,2%
2019–2020	15,6%	3,7%	11,7%	6,7%
2020–2021	6,9%	3,5%	6,7%	4,0%

Days	Time						
	8:00	9:00	10:00	11:00	11:30	12:30	
Mon	Course 1	Course 2	Course 3	B R E A K	Course 5		
Tue			Course 2		Course 4	Course 1	
Wed	Course 3				Course 2		
Thr	Course 4	Course 2	Course 3		Thesis		
Fri			Course 1				

Day/Period	I 9:30-10:20	II 10:20-11:10	III 12:00-12:40	12:00-12:40	IV 12:40-1:30	V 1:30-2:20	VI 2:20-3:10	VII 3:10-4:00
Monday	Eng	Mat	Che	LUNCH	LAB			Phy
Tuesday	LAB				Eng	Che	Mat	SPORTS
Wednesday	Mat	Phy	Eng		Che	LIBRARY		
Thursday	Phy	Eng	Che		LAB	Mat		
Friday	Phy	Eng	Che		LAB	Mat		



## List of Commonly Used Modifiers in Medical Billing

Modifiers play a crucial role in medical billing, providing essential details about the specifics of a service.

This quick reference guide organizes commonly used modifiers into categories for ease of use.

Category	Modifier	Description
Telehealth modifiers	GQ	Asynchronous telecommunications system. Used for store-and-forward telecommunication (not real-time). Note that Medicare has largely phased out the GT modifier in favor of GT/95.
	GT / 95	Real-time interaction. Indicates telehealth services via interactive audio and video.
Specialty care modifier	G0	Acute stroke diagnosis/treatment via telehealth.
Evaluation & management (E/M) modifiers	24	Unrelated E/M service during the postoperative period.
	25	Significant, separately identifiable E/M service on the same day as another procedure.
	27	Multiple outpatient E/M encounters on the same day.
Service component modifiers	26	Professional component. Only the interpretation or analysis of results is provided.
	TC	Technical component. Only the equipment or facility aspect of the service is provided.
Procedural modifiers	51	Multiple procedures during a single session.
	52	Reduced services. Service was partially reduced or eliminated.
	53	Discontinued procedure due to unforeseen circumstances.
	55	Postoperative management only.
	56	Preoperative management only.
	59	Distinct procedural service, separate from others in the same session.
	76	Repeat procedure by the same physician on the same or another day.
	79	Unrelated procedure during the postoperative period.
Laboratory modifier	91	Repeat clinical diagnostic lab test for additional results.