

## **Revision of NWSDB Rates 2021 – Attachment 04 - D**

### **Pipe Work (Common) - Others**

#### **Content**

Table B-COM/02	Earthworks for Pipe Laying
Table B-COM/03	Fillings for Pipe Trenches
Table B-COM/05	Rates for Road Reinstatement
Table B-COM/06a	Ultrasonic Flow Meter
Table B-COM/06b	Water Meters (Volumatic Type)
Table B – COM/07	Mastic Material Primer Compound and Tape
Table B- COM/15	Warning Tapes

**Increase Percentages - Pipe Work (Common) - Others**

<b>Table</b>	<b>Description</b>	<b>Increase Percentage</b>
Table B-COM/02	Earthworks for Pipe Laying	2%
Table B-COM/03	Fillings for Pipe Trenches	2%
Table B-COM/05	Rates for Road Reinstatement	4%
Table B-COM/15	Supply Cost of Warning Tapes	6%
	Laying Cost of Warning Tapes	2%

**Table B - COM/07 : MASTIC MATERIAL PRIMER COMPOUND AND TAPE TO PROTECT FLANGE JOINTS, COUPLING AND FLANGE ADAPTORS**

1	3	4	5	6	7
Diameter mm	FOB LKR / Joint	CIF LKR / Joint	Customs Duty LKR / Joint	Supply Rate LKR / Joint	Wrapping Rate LKR / Joint
50	674.00	733.00	147.00	936.00	108.00
80	840.00	913.00	183.00	1,144.00	108.00
100	1,172.00	1,272.00	255.00	1,664.00	108.00
150	1,835.00	1,992.00	399.00	2,496.00	119.00
200	2,046.00	2,222.00	445.00	2,808.00	128.00
250	2,627.00	2,852.00	571.00	3,640.00	149.00
300	2,627.00	2,852.00	571.00	3,640.00	163.00
350	3,074.00	3,337.00	668.00	4,264.00	188.00
400	3,476.00	3,774.00	755.00	4,784.00	200.00
450	3,795.00	4,120.00	824.00	5,200.00	239.00
500	3,860.00	4,191.00	839.00	5,304.00	250.00
600	4,195.00	4,554.00	911.00	5,720.00	278.00
700	4,463.00	4,846.00	970.00	6,136.00	325.00
800	4,679.00	5,080.00	1,016.00	6,448.00	417.00
900	4,919.00	5,340.00	1,068.00	6,760.00	463.00
1000	5,200.00	5,646.00	1,130.00	7,072.00	554.00
1100	5,373.00	5,834.00	1,167.00	7,384.00	578.00
1200	5,622.00	6,103.00	1,221.00	7,696.00	624.00
1400	5,748.00	6,239.00	1,248.00	7,800.00	693.00

- Note:**
1. Supplier's O/H & P included in supply rate, but Contractor's O/H & P not included in wrapping rate.
  2. Customs duty is taken as 20.0% of respective CIF value.
  3. **Add additional 20% of CIF value for supply & laying Contracts**, for transport from supplier's store to site store, loading, unloading, investment cost, storage, protection, overhead & profit of "**Supply & Laying Contractor**".
  4. VAT not included.

- Source:**
1. Supply Rates - Tender Prices (NWS&DB) up to 2021 1st Quarter are forecast to 2021.
  2. Wrapping Rates – Based on work study

**Table B - COM/07 : MASTIC MATERIAL PRIMER COMPOUND AND TAPE TO PROTECT FLANGE JOINTS, COUPLING AND FLANGE ADAPTORS**

1	3	4	5	6	7
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50	674.00	733.00	147.00	981.00	108.00
80	840.00	913.00	183.00	1,199.00	108.00
100	1,172.00	1,272.00	255.00	1,744.00	108.00
150	1,835.00	1,992.00	399.00	2,616.00	119.00
200	2,046.00	2,222.00	445.00	2,943.00	128.00
250	2,627.00	2,852.00	571.00	3,815.00	149.00
300	2,627.00	2,852.00	571.00	3,815.00	163.00
350	3,074.00	3,337.00	668.00	4,469.00	188.00
400	3,476.00	3,774.00	755.00	5,014.00	200.00
450	3,795.00	4,120.00	824.00	5,450.00	239.00
500	3,860.00	4,191.00	839.00	5,559.00	250.00
600	4,195.00	4,554.00	911.00	5,995.00	278.00
700	4,463.00	4,846.00	970.00	6,431.00	325.00
800	4,679.00	5,080.00	1,016.00	6,758.00	417.00
900	4,919.00	5,340.00	1,068.00	7,085.00	463.00
1000	5,200.00	5,646.00	1,130.00	7,412.00	554.00
1100	5,373.00	5,834.00	1,167.00	7,739.00	578.00
1200	5,622.00	6,103.00	1,221.00	8,066.00	624.00
1400	5,748.00	6,239.00	1,248.00	8,175.00	693.00

- Note:**
- Supplier's O/H & P included in supply rate, but Contractor's O/H & P not included in wrapping rate.
  - Customs duty is taken as 20.0% of respective CIF value.
  - Add additional 20% of CIF value for supply & laying Contracts**, for transport from supplier's store to site store, loading, unloading, investment cost, storage, protection, overhead & profit of "**Supply & Laying Contractor**".
  - VAT not included.

- Source:**
- Supply Rates - Tender Prices (NWS&DB) up to 2021 1st Quarter are forecast to 2021.
  - Wrapping Rates – Based on work study

## ULTRASONIC FLOW METERS AND WATER METERS

**Table B - COM/06a : Ultrasonic Flow Meter**

Supply of insertion type ultrasonic flow meter, display unit and data recorder with outdoor type panel necessary pipes, fittings etc: to the pipe, together with supply of lightning protectors, surge arrestors.

Size of Pipe Diameter mm	FOB LKR / Unit	CIF LKR / Unit	Customs Duty LKR / Unit	Supply Rate LKR / Unit
400	1,465,099.00	1,642,902.00	164,291.00	1,907,364.00
500	1,472,446.00	1,651,140.00	165,114.00	1,916,904.00
600	1,472,446.00	1,651,140.00	165,114.00	1,916,904.00
900	1,499,710.00	1,681,713.00	168,172.00	1,952,414.00
1000	2,150,333.00	2,411,295.00	241,130.00	2,799,460.00

**Table B - COM/06b : Water Meters (Volumetric Type)**

Diameter mm	FOB for New Connection LKR / Unit	CIF for New Connection LKR / Unit	Customs Duty for New Connection LKR / Unit	Supply Rate for New Connection LKR / Unit
15	2,035.00	2,281.00	229.00	2,650.00
20	2,866.00	3,213.00	322.00	3,816.00
25	8,043.00	9,018.00	902.00	10,494.00
32	8,135.00	9,122.00	913.00	10,600.00
40	8,227.00	9,225.00	923.00	10,812.00
50	11,185.00	12,542.00	1,255.00	14,628.00
80	13,310.00	14,925.00	1,493.00	17,384.00
100	17,098.00	19,173.00	1,918.00	22,260.00
150	28,653.00	32,129.00	3,213.00	37,312.00
200	35,307.00	39,591.00	3,960.00	46,004.00
250	67,930.00	76,174.00	7,618.00	88,510.00
300	111,737.00	125,297.00	12,530.00	145,538.00

- Note:**
1. Contractor's overhead and profit not included.
  2. Customs duty is taken as 10.0% of respective CIF value.
  3. VAT not included.

**Source:** 2021 Tender Prices.

## ULTRASONIC FLOW METERS AND WATER METERS

**Table B - COM/06a : Ultrasonic Flow Meter**

Supply of insertion type ultrasonic flow meter, display unit and data recorder with outdoor type panel necessary pipes, fittings etc: to the pipe, together with supply of lightning protectors, surge arrestors.

Size of Pipe Diameter mm	FOB LKR / Unit	CIF LKR / Unit	Customs Duty LKR / Unit	Supply Rate LKR / Unit
400	1,465,099.00	1,642,902.00	164,291.00	1,997,334.00
500	1,472,446.00	1,651,140.00	165,114.00	2,007,324.00
600	1,472,446.00	1,651,140.00	165,114.00	2,007,324.00
900	1,499,710.00	1,681,713.00	168,172.00	2,044,509.00
1000	2,150,333.00	2,411,295.00	241,130.00	2,931,510.00

**Table B - COM/06b : Water Meters (Volumetric Type)**

Diameter mm	FOB for New Connection LKR / Unit	CIF for New Connection LKR / Unit	Customs Duty for New Connection LKR / Unit	Supply Rate for New Connection LKR / Unit
15	2,035.00	2,281.00	229.00	2,775.00
20	2,866.00	3,213.00	322.00	3,996.00
25	8,043.00	9,018.00	902.00	10,989.00
32	8,135.00	9,122.00	913.00	11,100.00
40	8,227.00	9,225.00	923.00	11,322.00
50	11,185.00	12,542.00	1,255.00	15,318.00
80	13,310.00	14,925.00	1,493.00	18,204.00
100	17,098.00	19,173.00	1,918.00	23,310.00
150	28,653.00	32,129.00	3,213.00	39,072.00
200	35,307.00	39,591.00	3,960.00	48,174.00
250	67,930.00	76,174.00	7,618.00	92,685.00
300	111,737.00	125,297.00	12,530.00	152,403.00

- Note:**
1. Contractor's overhead and profit not included.
  2. Customs duty is taken as 10.0% of respective CIF value.
  3. VAT not included.

**Source:** 2021 Tender Prices.