

Particulars	No.	L.	B.	D.	Contents
Name of Work :- Construction of 02 (Two) Nos Delivery Main and Wash Out Line for DTW with Related Works Including Supply of all Necessary Materials at Different MODS Zone Areas Under Water (RSD) Division - 1, Dhaka WASA, Dhaka (Package - W-10.109)					
Site :- ① Uttarakhan Dr. B. Chowdhury Medical Hospital ② Pierzenbag-1					
Name of Contractor :- M/S. Safem Enterprise					
Contract Reference :- 46.113.504.10.00.155.2025 Contract-38					
Date :- 26/06/2025.					
Work Order Ref :- 46.113.504.10.00.155.2025-108					
Date :- 26/06/2025.					
Date of Completion :- ① 29.06.2025 ② 29.06.2025					
Date of Commance :- ① 26.06.2025 ② 26.06.2025					
Date of Measurement :- Day by Day					
1) Supply, laying, fitting and fixing of UPVC/DV PE/MS/HDPE Water pipelines					
(i) 200mm Ø HDPE Pipe	=	18.00	m.		
@ Tk. 2318.00 / P/m		=	Tk	41724.018	
(ii) 160mm Ø HDPE Pipe	=	8.00	m		

Continuation

Particulars	No.	L	R	D	Comments
@ 7R. 19503.001 P/m			=	7R	12024.008
(iii) 200mm Ø MS Pipe	=	12.00 m			
@ 7R. 3526.001 P/m			=	7R	42312.012
2) Supply, lay, fitting and fixing of D/C/					
MS/AI fitting for PVC/HDPE pipes					
(i) 150x90° MS Bend	=	2.00 Each			
@ 7R. 4862.001 P/Each			=	7R	9724.002
(ii) 200x150mm MS Reducer	=	2.00 Each			
@ 7R. 3330.001 P/Each			=	7R	6660.002
(iii) 200x45° MS band	=	4.00 Each			
@ 7R. 7527.00 P/Each			=	7R	20108.004
(iv) 200x150x200 mm MS Tee	=	2.00 Each			
@ 7R. 4230.001 P/Each			=	7R	8478.002
(v) 150mm Ø Flange Type Gate Valve	=	2.00 Each			
@ 7R. 20787.001 P/Each			=	7R	41574.002
(vi) 200mm Ø Flange Type Gate Valve	=	6.00 Each			

Continuation

Particulars	No.	L	R	D	Comments
@ 7R. 31557.001 P/Each			=	7R	189342.006
(vii) 200mm Ø MS Flange Adapter	=	2.00 Each			
@ 7R. 1380.001 P/Each			=	7R	2760.002
(viii) 150mm Ø CI Duesen Coupling in/c					
nut-bolts					
@ 7R. 1411.001 P/Each			=	7R	2822.002
(ix) 200mm Ø CI Duesen Coupling in/c					
nut-bolts					
@ 7R. 1668.001 P/Each			=	7R	6672.004
(x) 150mm dia MS special (MS-HDPE)					
Duesen					
@ 7R. 1574.001 P/Each			=	7R	6296.004
(xi) 200mm Ø MS special (MS-HDPE) Duesen					
Coupling in/c nut-bolts					
@ 7R. 1020.001 P/Each			=	7R	4716.004
(xii) 200mm Ø standard piece of MS Pipe	=	1.00 m			

Continuation

Particulars	No.	L	B.	D.	Contents
@ T& 3526.001 P/M			=	TR	3528.001
a) Supply, lay, fitting and fixing of HDPE fitting for PVC/HDPE					
(i) 200x200x20mm Q HDPE EF Tee = 2.00 Each					
@ TR. 5073.001 P/Each			=	TR	10146.002
(ii) 140x50 HDPE EF Band = 2.00 Each					
@ TR. 1861.001 P/Each			=	TR	3722.002
(iii) 160mm Q HDPE EF Sleeve = 2.00 Each					
@ TR. 1173.001 P/Each			=	TR	2346.002
(iv) 200mm Q HDPE EF Sleeve = 2.00 Each					
@ TR. 2232.001 P/Each			=	TR	4564.002
4) Supply, lay, fitting and fixing of different type of fittings					
(i) 200mm Q Non-return Valve = 2.00 Each					
@ TR. 11866.001 P/Each			=	TR	23732.002
(ii) 200mm Q flow meter	3000				

Continuation

Particulars	No.	L	B.	D.	Contents
Compatible			=	2.00 Each	
@ TR. 1516.001 P/Each			=	TR	3032.002
(iii) 3" to 4" dia Pressure meter 300 PSI made in UK/USA/Japan					
@ TR. 978.001 P/Each			=	TR	1956.002
(iv) 350-200x20mm thick MS Flange = 6.00 Each					
@ TR. 633.001 P/Each			=	TR	3798.006
(v) 350-150x20mm thick MS Flange = 6.00 Each					
@ TR. 518.001 P/Each			=	TR	3108.006
(vi) 75x20mm Q Nut Bolts = 150.00 Each					
@ TR. 58.001 P/Each			=	TR	8760.150
(vii) 20mm Q MS Anchor nut Bolt = 4.00 Each					
@ TR. 345.001 P/Each			=	TR	1380.004
(viii) 350-220x5mm thick rubber gasket = 2.00 Each					
@ TR. 75.001 P/Each			=	TR	150.002
(ix) 30-150x5mm thick rubber gasket = 10.00 Each					

Continuation

Particulars	No.	L	B	D	Contents
① Tt. 70.001 P/Each					700.010
(X) 50mm of Gauge type Air release Valve = 2.00 End					
② Tt. 3773.001 P/Each					7546.002
(X) 50mm of Flange type 35 Gate Valve = 2.00 End					
③ Tt. 6494.001 P/Each					12900.002
④ 5" Pipe bedding surrounding = 17.19 Cum					
⑤ Tt. 635.001 P/Cum					10915.135
⑥ Main backfill of trenches = 23.21 Cum					
⑦ Tt. 635.001 P/Cum					14735.198
⑧ Backfilling by excavated granular soil including depositing in bottom road surface = 1.00 Cum					
⑨ Tt. 134.001					124.001
⑩ Temporary reinstatement of rigid roads					
⑪ Flexible paved roads by compacted sand.					
⑫ A. Asphalt/Concrete road = 35.70 sqm					

Particulars	No.	L	B	D	Contents
① Tt. 73.001 P/sqm					2627.556
B. Latex road/BFS/HBB Rd. = 0.00 sqm					
② Tt. 36.801 P/sqm					0.000
③ Excavation and removal of loose soil = 10.71 Cum					
④ Tt. 331.001 P/Cum					3545.021
⑤ The excavation of trial holes = 6.75 Cum					
⑥ Tt. 184.001 P/Cum					1242.007
⑦ Interconnection of water pipelines					
a) 100 to 225mm dia PVC = 2.00 NO					
⑧ Tt. 2284.001 P/NO					4568.002
⑨ Paving of Mass Concrete = 0.41 Cum					
⑩ Tt. 7643.001 P/Cum					3095.415
⑪ Hira change of de-watering pump = 3.00 day					
⑫ Tt. 2141.001 P/day					6423.003
⑬ Paving to temporary main 3" dia road line 0.78 sqm					
⑭ Tt. 189.001 P/sqm					146.882

Particulars	No.	L	B	D	Contents
15) Earthwork in excavation in all with kinds of soil for foundation trenches					
Earthwork in excavation = 30.36 Cum					
upto (1.5 m depth)					
@ 7R. 120.001 P/cum					3625.107
16) One layer brick flat soling = 12.06 sqm					
@ 7R. 420.001 P/sqm					5063.112
17) Mass Concrete (1:3:5) in foundation					
Mass Concrete = 3.06 cum					
@ 7R. 7643.001 P/cum					15750.251
18) Sand filling in foundation = 16.38 Cum					
@ 7R. 635.001 P/cum					10400.046
19) Earth filling in foundation = 2.00 Cum					
@ 7R. 149.001 P/cum					298.002
20) Brick Work with first class = 6.66					
@ 7R. 6749.001 P/cum					45081.547

Continuation

Particulars	No.	L	B	D	Contents
21) Reinforced Cement concrete work with minimum					
@ 7R. 7575.00 P/cum					24,818.201
22) Form Work for centering and winter tight shuttering as per drawing = 23.54 sqm					
@ 7R. 399.001 P/sqm					9400.464
23) Supply, fabrication and fixing to details as per design ribbed on deformed bar reinforcement for Reinforced Cement Concrete					
Grade 400 = 176.40 kg					
@ 7R. 82.001 P/kg					14455.272
24) Minimum 12 mm thick Cement Sand Plaster = 58.29 sqm					
@ 7R. 290.001 P/sqm					16307.258
25) Bituminous Coating = 29.76 sqm					

Continuation

Particulars	No.	L	B	D	Comments
① Tk. 120.001 P/SLR					= Tk 3571.230
26) Water tightness testing	=		2.00 Nos		
② Tk. 508.001 P/Nos					= Tk 1016.002
Grand total Amount	=		Tk	698565.039	
0.5% Less As per Contract Amount (Tk)					
Deducted = Tk				3491.825	
1st P/A 2nd Final Payable Amount = Tk				694873.214	
(In Words: Six Lac Ninety Four Thousand Eight Hundred Seventy Three Four Two Six Four Only)					

Akhil

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2nd P/A 2nd Final

Particulars	No.	L	B	D	Comments
① Tk. 120.001 P/SLR					= Tk 3571.230
26) Water tightness testing	=		2.00 Nos		
② Tk. 508.001 P/Nos					= Tk 1016.002
Grand total Amount	=		Tk	698565.039	
0.5% Less As per Contract Amount (Tk)					
Deducted = Tk				3491.825	
1st P/A 2nd Final Payable Amount = Tk				694873.214	
(In Words: Six Lac Ninety Four Thousand Eight Hundred Seventy Three Four Two Six Four Only)					

MD. Soma Mia
Chief Accounts Officer
Dhaka Waste Corporation