

6. Bill of Quantities

e of Works: Repair, Maintenance and Other Ancillary Works of Water Browser Dhaka
 p-DA-11-0057 & Dhaka Metro DA-11-0109 under MODS Zone-3, Dhaka WASA.
 No. 46.113.437.00.00.50/2025-26.m.IIT-15
 Page No. B-5.1/MZ-3
 No. B-5.1/MZ-3

Description of Item	Unit	Quantity	Unit Rate		Amount	
			In figures	In words	In figures	In words
3	4	5	6	7=6	8=5x6	9=8
Water Bowser Metro-DHA-11-0057						
to be filled in by the Procuring Entity			to be quoted and filled in by the Tenderer			
Clutch Plate	1	Pcs	9800	nine thousand eight hundred	9800	nine thousand eight hundred
Pressure plate	1	Pcs	14000	fourteen thousand	14000	fourteen thousand
Release Bearing	1	Pcs	2300	Two thousand three hundred	2300	Two thousand three hundred
Pilot bearing	1	Pcs	350	Three hundred fifty	350	Three hundred fifty
Fly wheel Plate	1	Pcs	3600	Three thousand six hundred	3600	Three thousand six hundred
Fly wheel belt	1	Pcs	3500	Three thousand five hundred	3500	Three thousand five hundred
King pin	1	SET	9200	nine thousand two hundred	9200	nine thousand two hundred
Tie Rod End	1	SET	2250	Two thousand two hundred fifty	2250	Two thousand two hundred fifty
Push rod end	1	SET	2500	Two thousand five hundred	2500	Two thousand five hundred
Gear Liver Gitter	1	Pcs	8000	eight thousand	8000	eight thousand
2nd no pinion set	1	SET	8500	eight thousand five hundred	8500	eight thousand five hundred
3rd no pinion set	1	SET	7500	Seven thousand five hundred	7500	Seven thousand five hundred
Counter Shaft bearing	1	Pcs	2700	Two thousand seven hundred	2700	Two thousand seven hundred
Upper Shaft bearing	1	Pcs	2200	Two thousand two hundred	2200	Two thousand two hundred
Cutting Shaft cross Bearing	2	Pcs	2200	Two thousand two hundred	4400	Four thousand four hundred

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16	Cutting Shaft Center Bearing	1	Pes	3350	Three thousand three hundred fifty	3350	Three thousand three hundred fifty
17	Gear Liver Giter	1	Pes	12000	Twelve thousand	12000	Twelve thousand
18	Hubs Oil seal	2	Pes	500	Five hundred	1000	One thousand
19	Rear Hubs Oil Seal	4	Pes	650	Six hundred fifty	2600	Two thousand six hundred
20	Brake Shoe (Front)	2	SET	4000	Four thousand	8000	Eight thousand
21	Brake Shoe (Rear)	2	SET	4800	Four thousand eight hundred	9600	Nine thousand six hundred
22	Air controller box	1	Pes	15000	Fifteen thousand	15000	Fifteen thousand
23	Fuel/Diesel pipe	2	Pes	750	Seven hundred fifty	1500	One thousand five hundred
24	DOOR GLASS L/S	1	Pes	1920	One thousand nine hundred twenty	1920	One thousand nine hundred twenty
25	DOOR GLASS R/S	1	Pes	1920	One thousand nine hundred twenty	1920	One thousand nine hundred twenty
26	Door Key Lock R/S	1	Pes	1780	One thousand seven hundred eighty	1780	One thousand seven hundred eighty
27	Door Key Lock L/S	1	Pes	1780	One thousand seven hundred eighty	1780	One thousand seven hundred eighty
28	Head Light R/S	2	Pes	1250	One thousand two hundred fifty	2500	Two thousand five hundred
29	Head Light L/S	2	Pes	1250	One thousand two hundred fifty	2500	Two thousand five hundred
30	Back Light R/S	1	Pes	1620	One thousand six hundred twenty	1620	One thousand six hundred twenty
31	Back Light L/S	1	Pes	1620	One thousand six hundred twenty	1620	One thousand six hundred twenty
32	Side Indicator Light	2	Pes	1050	Ten thousand five hundred	2100	Two thousand one hundred
33	Looking glass M	2	Pes	870	Eight hundred seventy	1740	One thousand seven hundred forty
34	Horn (Assy)	1	SET	1600	Sixteen hundred	1600	One thousand six hundred
35	Water Pump	1	Pes	3100	Three thousand one hundred	3100	Three thousand one hundred

Wiper Blade	2	SET	350	Three hundred fifty	700/-	Seven hundred
Brake Hose Pipe (Front)	4	SET	1200	one thousand two hundred	4800/-	four thousand eight hundred
Bonnet Lock	2	Pcs	550	five hundred fifty	1100/-	one thousand one hundred
Room Light	1	Pcs	550	five hundred fifty	550/-	five hundred fifty
Indicator Switch	1	Pcs	2400	Two thousand four hundred	2400/-	Two thousand four hundred
Electric Dynamo (Assy)	1	Pcs	11900	eleven thousand nine hundred	11900/-	eleven thousand nine hundred
Engine Fan Belt	1	Pcs	1050	One thousand fifty	1050/-	one thousand fifty
Door Glass Outer Handle R/S	1	Pcs	950	nine hundred fifty	950/-	nine hundred fifty
Door Glass Outer Handle L/S	1	Pcs	950	nine hundred fifty	950/-	nine hundred fifty
Leaf Spring pati Gedi (Rear)	2	Pcs	3800	Three thousand eight hundred	7600/-	Seven thousand six hundred
Leaf Spring Bolt	2	SET	350	Three hundred fifty	700/-	Seven hundred
Full vehicle Painting	1	LS	10000	Ten thousand	10000/-	Ten thousand
Full vehicle Art/Sticker	1	LS	10000	Ten thousand	10000/-	Ten thousand
Cylinder box	1	Pcs	2500	Two thousand five hundred	2500/-	Two thousand five hundred
Electrical Wiring Service	1	LS	7000	Seven thousand	7000/-	Seven thousand
Machine Shop Bill	1	LS	7000	Seven thousand	7000/-	Seven thousand
Labour Charge	1	LS	12000	Twelve thousand	12000/-	Twelve thousand
Fuel pump Nozel Test with Parts	1	LS	25000	Twenty-five thousand	25000/-	Twenty-five thousand
TOTAL ESTIMATED			2,65,230.000 (Taka Two Lac Sixty-Five Thousand Two Hundred Thirty Point Zero Zero Only.)			

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Item no.	Description of Item	Unit	Quantity	Unit Rate		Amount	
				In figures	In words	In figures	In words
1	3	4	5	6	7=6	8=5x6	9=8
Water Bowser Metro-Da-11-0109							
to be filled in by the Procuring Entity				to be quoted and filled in by the Tenderer			
1	Clutch Plate	1	Pcs	9500	nine thousand five hundred	9500	nine thousand five hundred
2	Pressure plate	1	pcs	14300	fourteen thousand three hundred	14300	fourteen thousand three hundred
3	Release Bearing	1	pcs	2300	two thousand three hundred	2300	two thousand three hundred
4	Pilot bearing	1	Pcs	350	three hundred fifty	350	three hundred fifty
5	Clutch Master Cylinder (Assy)	1	Pcs	2750	two thousand seven hundred fifty	2750	two thousand seven hundred fifty
6	Clutch Sleeve Cylinder (Assy)	1	Pcs	2300	two thousand three hundred	2300	two thousand three hundred
7	Timing Cover Oil sea	1	Pcs	780	seven hundred eighty	780	seven hundred eighty
8	TAPPET COVER SEAL	1	Pcs	1200	one thousand two hundred	1200	one thousand two hundred
9	Main Bearing	1	set	2300	two thousand three hundred	2300	two thousand three hundred
10	Upper Shaft bearing	1	Pcs	2200	two thousand two hundred	2200	two thousand two hundred
11	Gear Liver Girth	1	Pcs	11200	eleven thousand two hundred	11200	eleven thousand two hundred
12	Gear liver Girth	1	Pcs	1390	one thousand three hundred ninety	1390	one thousand three hundred ninety
13	Gear Box Main Mounting	1	pcs	3600	three thousand six hundred	3600	three thousand six hundred
14	king pin	1	SET	7500	seven thousand five hundred	7500	seven thousand five hundred
15	Tie Rod End	1	SET	2200	two thousand two hundred	2200	two thousand two hundred
16	Push rod end	1	SET	2200	two thousand two hundred	2200	two thousand two hundred
17	Cutting Shaft cross Bearing	2	Pcs	2200	two thousand two hundred	4400	four thousand four hundred

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21-10-21

21-10-21

Center rubber Bush	1	set	5500	Five thousand five hundred	5500	Five thousand five hundred
Hubs Oil seal	2	Pcs	350	Three hundred fifty	700	Seven hundred
Rear Hubs Oil Seal	4	Pcs	620	Six hundred Twenty	2480	Two thousand four hundred eighty
Brake Shoe (Front)	1	set	7000	Seven thousand	7000	Seven thousand
Brake Shoe (Rear)	1	SET	7500	Seven thousand five hundred	7500	Seven thousand five hundred
Brake Hose Pipe (Front)	2	Pcs	1950	One thousand nine hundred fifty	3900	Three thousand nine hundred
Brake Pipe socket	4	Pcs	200	Two hundred	800	Eight hundred
Brake wheel cylinder Bocket	1	SET	980	Nine hundred eighty	980	Nine hundred eighty
DOOR GLASS L/S	1	Pcs	1750	One thousand seven hundred fifty	1750	One thousand seven hundred fifty
DOOR GLASS R/S	1	Pcs	1750	One thousand seven hundred fifty	1750	One thousand seven hundred fifty
Door Key Lock R/S	1	Pcs	2100	Two thousand one hundred	2100	Two thousand one hundred
Door Key Lock L/S	1	Pcs	2100	Two thousand one hundred	2100	Two thousand one hundred
Looking glass M	2	Pcs	870	Eight hundred seventy	1740	One thousand seven hundred forty
Head Light R/s	1	Pcs	1950	One thousand nine hundred fifty	1950	One thousand nine hundred fifty
Head Light L/S	1	Pcs	1950	One thousand nine hundred fifty	1950	One thousand nine hundred fifty
Back Light R/S	1	Pcs	1600	One thousand six hundred	1600	One thousand six hundred
Back Light L/S	1	Pcs	1600	One thousand six hundred	1600	One thousand six hundred
Side Indicator Light	2	Pcs	42500	Four thousand two hundred fifty	8500	Eight thousand five hundred
Horn (Assy)	1	set	1200	One thousand Two hundred	1200	One thousand Two hundred
Cylinder Collar	2	Pcs	12500	One thousand Two hundred fifty	2500	Two thousand five hundred

30	Cylinder Collar Bolt	4	Pcs	70	Seventy	280	Two hundred eighty
30	Engine Fan Belt	1	pcs	1050	One thousand fifty	1050	One thousand fifty
40	Fuel pump Nozel Test with Parts	1	Pcs	16000	Sixteen thousand	16000	Sixteen thousand
41	Engine Main Mounting	2	Pcs	2500	Two thousand five hundred	5000	Five thousand
42	Self Startor Motor (Assy)	1	Pcs	20000	Two thousand	20000	Two thousand
43	Radiator (Assy)	1	LS	1800	One thousand eight hundred	1800	One thousand eight hundred
44	Electrical Waring Service		LS	7500	Seven thousand five hundred	7500	Seven thousand five hundred
45	Machine Shop Bill		LS	8000	Eight thousand	8000	Eight thousand
46	Labour Charge		LS	12000	Twelve thousand	12000	Twelve thousand
47	Full vehicle Painting		LS	15000	Fifteen thousand	15000	Fifteen thousand
SUB-TOTAL COST		ESTIMATED	2,06,100.000 (Taka Two Lac Six Thousand and One Hundred Point Zero Zero Only.)				
TOTAL ESTIMATED COST			4,71,330.000 (Taka Four Lac Seventy-One Three Hundred Thirty Point Zero Zero Only.)				

Tender Price quoted by the Tenderer: 10.72 1% (one point four seven percent) above / below / at par the total estimated cost in the BOQ

(This Bill of Quantities contains [insert number] corrections duly initialled and signed by the Tenderer)

Note

1. It is suggested that the Tenderer uses these sheets of the BOQ in order to avoid any manipulation, distortion and inadvertent mistakes or omissions in course of preparing the Tender by the Tenderer
2. Tenderer's profit, overheads, VAT and all other charges including corresponding incidental service charges for banking shall be deemed included in all the unit rates and prices in the BOQ against each basic item or activity and, thus forth the total Tender Price quoted by the Tenderers.
3. Follow the Guidance notes under Section 6 in filling this Schedule.

Tender Submission Letter (Form PW2b-1)

[This letter should be completed and signed by the Tenderer on its Letter-Head Pad]

To:

Executive Engineer

Date :

Office of the Executive Engineer, MODS Zone-3, Dhaka WASA

Steel Tank Compound, Lalmatia, Dhaka-1207

Invitation for Tender No: 46.113.437.00.00.50/2025-26.m.IFT-15

Tender Package No: B-5.1/MZ-3

Lot No: B-5.1/MZ-3

In accordance with ITT Clauses 13, the following prices apply to our Tender:

The Tender Price is: (ITT Clause 21)	Taka [state amount in figures] 4,69,130.00k and Taka [state amount in words] (four lakh ninety-six thousand one hundred Thirty Tk.)
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In signing this letter, and in submitting our Tender, we also confirm that:

- (a) our Tender shall be valid for the period stated in the Tender Data Sheet (ITT Sub Clause p24.1) and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (b) we have examined and have no reservations to the Tender Document, issued by you on [insert date] including Addendum, if any.
- (c) we, declare that we are eligible to participate in this Tender and meet the eligibility criteria specified in the Tender Document (ITT Clause 4);
- (d) furthermore, we are aware of ITT Clause 3.2 concerning such practices and pledge not to indulge in such practices in competing for or in executing the Contract;
- (e) we are not participating as Tenderers in more than one Tender in this Tendering process. We understand that your written Notification of Award shall constitute the acceptance of our Tender and shall become a binding Contract between us, until a formal Contract is prepared and executed;

Signature:

[insert signature of the Tenderer]

Name:

[insert full name of signatory with National ID Number]

In the capacity of:

[insert capacity of signatory]