

M/s. Wali & Brothers**Priced Bill of Quantities (BOQ)****Unit Rate Basis**

Estimate by the Procuring Entity

Item No.	Group	Item Code (If any)	Description of Items of Works (specifications preferably built-in)	Unit	Quantity	Unit rates or prices (in figures) (BDT)	Unit rates or prices (in words) (BDT)	Amount (in figure) (BDT)	Amount (in words) (BDT)	I have seen
1	Mechanical	N/A	Due to wearing of threads of sluice valves spindle, gland packing sluice valves gates drop of resulting water leakage through valves. The worn spindles are able to be repaired by through remetalting by welding and then cutting thread and finishing by milling machine. The guide nuts of sluice valves are also repairable by same manner. To accomplish the total process supply of material and working in workshop is needed which should be accomplished according to the instruction of the responsible engineer.(30 nos. of sluice valves to be repaired). (I) Repairing works of spindle: a) Repairing 12" dia sluice valves spindle having 1-1/2" dia and 2'-6" length (or as found) using copper or stainless steel.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
2	Mechanical	N/A	Due to wearing of threads of sluice valves spindle, gland packing sluice valves gates drop of resulting water leakage through valves. The worn spindles are able to be repaired by through remetalting by welding and then cutting thread and finishing by milling machine. The guide nuts of sluice valves are also repairable by same manner. To accomplish the total process supply of material and working in workshop is needed which should be accomplished according to the instruction of the responsible engineer.(30 nos. of sluice valves to be repaired). (I) Repairing	Each	8.000	1800.001	One Thousand Eight Hundred point Zero Zero One	14400.008	Fourteen Thousand Four Hundred point Zero Zero Eight	I have seen

			works of spindle: b) Repairing 8" dia sluice valves spindle having 1-1/4" dia and 2'-0" length (or as found) using copper or stainless steel.							
3	Mechanical	N/A	Due to wearing of threads of sluice valves spindle, gland packing sluice valves gates drop of resulting water leakage through valves. The worn spindles are able to be repaired by through remetalting by welding and then cutting thread and finishing by milling machine. The guide nuts of sluice valves are also repairable by same manner. To accomplish the total process supply of material and working in workshop is needed which should be accomplished according to the instruction of the responsible engineer.(30 nos. of sluice valves to be repaired). (I) Repairing works of spindle: c) Repairing 6" dia sluice valves spindle having 1-1/4" dia and 1'-8" length (or as found) using copper or stainless steel.	Each	8.000	1500.001	One Thousand Five Hundred point Zero Zero One	12000.008	Twelve Thousand point Zero Zero Eight	I have seen
4	Mechanical	N/A	Due to wearing of threads of sluice valves spindle, gland packing sluice valves gates drop of resulting water leakage through valves. The worn spindles are able to be repaired by through remetalting by welding and then cutting thread and finishing by milling machine. The guide nuts of sluice valves are also repairable by same manner. To accomplish the total process supply of material and working in workshop is needed which should be accomplished according to the instruction of the responsible engineer.(30 nos. of sluice valves to be repaired). (I) Repairing works of spindle: d) Repairing 4" dia sluice valves spindle having 1" dia and 1'-6" length (or as found) using copper or stainless steel.	Each	8.000	1000.001	One Thousand point Zero Zero One	8000.008	Eight Thousand point Zero Zero Eight	I have seen
5	Mechanical	N/A	Due to wearing of threads of sluice valves spindle, gland packing sluice valves gates drop of resulting water leakage through valves. The	Each	8.000	1500.001	One Thousand Five Hundred	12000.008	Twelve Thousand point Zero Zero Eight	I have seen

			worn spindles are able to be repaired by through remetaling by welding and then cutting thread and finishing by milling machine. The guide nuts of sluice valves are also repairable by same manner. To accomplish the total process supply of material and working in workshop is needed which should be accomplished according to the instruction of the responsible engineer.(30 nos. of sluice valves to be repaired). (II) Repairing works of Guide Nut: a) Repairing work of 12" dia guide nut.				point Zero Zero One			
6	Mechanical	N/A	Due to wearing of threades of sluice valves spindle, gland packing sluice valves gates drop of resulting water leakage through valves. The worn spindles are able to be repaired by through remetaling by welding and then cutting thread and finishing by milling machine. The guide nuts of sluice valves are also repairable by same manner. To accomplish the total process supply of material and working in workshop is needed which should be accomplished according to the instruction of the responsible engineer.(30 nos. of sluice valves to be repaired). (II) Repairing works of Guide Nut: b) Repairing work of 8" dia guide nut.	Each	8.000	1000.001	One Thousand point Zero Zero One	8000.008	Eight Thousand point Zero Zero Eight	I have seen
7	Mechanical	N/A	Due to wearing of threades of sluice valves spindle, gland packing sluice valves gates drop of resulting water leakage through valves. The worn spindles are able to be repaired by through remetaling by welding and then cutting thread and finishing by milling machine. The guide nuts of sluice valves are also repairable by same manner. To accomplish the total process supply of material and working in workshop is needed which should be accomplished according to the instruction of the responsible engineer.(30 nos. of sluice valves to be repaired). (II) Repairing works of Guide Nut:	Each	8.000	800.001	Eight Hundred point Zero Zero One	6400.008	Six Thousand Four Hundred point Zero Zero Eight	I have seen

			c) Repairing work of 6" dia guide nut.							
8	Mechanical	N/A	Due to wearing of threads of sluice valves spindle, gland packing sluice valves gates drop of resulting water leakage through valves. The worn spindles are able to be repaired by through remetaling by welding and then cutting thread and finishing by milling machine. The guide nuts of sluice valves are also repairable by same manner. To accomplish the total process supply of material and working in workshop is needed which should be accomplished according to the instruction of the responsible engineer.(30 nos. of sluice valves to be repaired). (II) Repairing works of Guide Nut: d) Repairing work of 4" dia guide nut.	Each	8.000	600.001	Six Hundred point Zero Zero One	4800.008	Four Thousand Eight Hundred point Zero Zero Eight	I have seen
9	Mechanical	N/A	Supply different size of sluice valves spindle using stainless steel/copper (as per specimen). Additionally other accessories relating to this should be supplied. Materials will be delivered to Sub-store of MODS Zone-10, DWASA. (I) Supply of spindle: a) Supply of 2'-6" length 1-1/2"dia spindle for 12" dia sluice valve (as per specimen copy).	Each	8.000	4800.001	Four Thousand Eight Hundred point Zero Zero One	38400.008	Thirty-Eight Thousand Four Hundred point Zero Zero Eight	I have seen
10	Mechanical	N/A	Supply different size of sluice valves spindle using stainless steel/copper (as per specimen). Additionally other accessories relating to this should be supplied. Materials will be delivered to Sub-store of MODS Zone-10, DWASA. (I) Supply of spindle: b) Supply of 2'-0" length 1-1/4"dia spindle for 8" dia sluice vavle (as per specimen copy).	Each	8.000	3800.001	Three Thousand Eight Hundred point Zero Zero One	30400.008	Thirty Thousand Four Hundred point Zero Zero Eight	I have seen
11	Mechanical	N/A	Supply different size of sluice valves spindle using stainless steel/copper (as per specimen). Additionally other accessories relating to this should be supplied. Materials will be delivered to Sub-store of MODS Zone-10, DWASA. (I) Supply of spindle: c) Supply of 1'-8" length 1-	Each	8.000	3500.001	Three Thousand Five Hundred point Zero Zero One	28000.008	Twenty-Eight Thousand point Zero Zero Eight	I have seen

			1/2"dia spindle for 6" dia sluice vavle (as per specimen copy).							
12	Mechanical	N/A	Supply different size of sluice valves spindle using stainless steel/copper (as per specimen). Additionally other accessories relating to this should be supplied. Materials will be delivered to Sub-store of MODS Zone-10, DWASA. (II) Supply of Guide Nut: a) Guide nut for 12" dia spindle.	Each	8.000	1800.001	One Thousand Eight Hundred point Zero Zero One	14400.008	Fourteen Thousand Four Hundred point Zero Zero Eight	I have seen
13	Mechanical	N/A	Supply different size of sluice valves spindle using stainless steel/copper (as per specimen). Additionally other accessories relating to this should be supplied. Materials will be delivered to Sub-store of MODS Zone-10, DWASA. (II) Supply of Guide Nut: b) Guide nut for 6" dia spindle.	Each	8.000	1200.001	One Thousand Two Hundred point Zero Zero One	9600.008	Nine Thousand Six Hundred point Zero Zero Eight	I have seen
14	Mechanical	N/A	Finishig work of sluice valves gate by remetaling work supply, transportation and re-installation work of all the accessories after dismantling from the existing chamber. a) Sluice valves gate for 12"dia.	Each	8.000	2400.001	Two Thousand Four Hundred point Zero Zero One	19200.008	Nineteen Thousand Two Hundred point Zero Zero Eight	I have seen
15	Mechanical	N/A	Finishig work of sluice valves gate by remetaling work supply, transportation and re-installation work of all the accessories after dismantling from the existing chamber. b) Sluice valves gate for 8"dia.	Each	8.000	1800.001	One Thousand Eight Hundred point Zero Zero One	14400.008	Fourteen Thousand Four Hundred point Zero Zero Eight	I have seen
16	Mechanical	N/A	Finishig work of sluice valves gate by remetaling work supply, transportation and re-installation work of all the accessories after dismantling from the existing chamber. c) Sluice valves gate for 6"dia.	Each	8.000	1600.001	One Thousand Six Hundred point Zero Zero One	12800.008	Twelve Thousand Eight Hundred point Zero Zero Eight	I have seen
17	Mechanical	N/A	Finishig work of sluice valves gate by remetaling work supply, transportation and re-installation work of all the accessories after dismantling from the existing chamber. d) Sluice valves gate for 4"dia	Each	8.000	1500.001	One Thousand Five Hundred point Zero Zero One	12000.008	Twelve Thousand point Zero Zero Eight	I have seen

18	Mechanical	N/A	The work of items of Sl. No. 1 dismantling from the existing chamber and reinstallation repairing of the worn parts of item (I) of different sluice valves as per the instructions of assigned engineer. a) Sluice valve for 12" dia.	Each	8.000	1500.001	One Thousand Five Hundred point Zero Zero One	12000.008	Twelve Thousand point Zero Zero Eight	I have seen
19	Mechanical	N/A	The work of items of Sl. No. 2 dismantling from the existing chamber and reinstallation repairing of the worn parts of item (I) of different sluice valves as per the instructions of assigned engineer. b) Sluice valve for 8" dia.	Each	8.000	1200.001	One Thousand Two Hundred point Zero Zero One	9600.008	Nine Thousand Six Hundred point Zero Zero Eight	I have seen
20	Mechanical	N/A	The work of items of Sl. No. 3 dismantling from the existing chamber and reinstallation repairing of the worn parts of item (I) of different sluice valves as per the instructions of assigned engineer. c) Sluice valve for 6" dia.	Each	8.000	1000.001	One Thousand point Zero Zero One	8000.008	Eight Thousand point Zero Zero Eight	I have seen
21	Mechanical	N/A	The work of items of Sl. No. 4 dismantling from the existing chamber and reinstallation repairing of the worn parts of item (I) of different sluice valves as per the instructions of assigned engineer. d) Sluice valve for 4" dia.	Each	8.000	550.001	Five Hundred and Fifty point Zero Zero One	4400.008	Four Thousand Four Hundred point Zero Zero Eight	I have seen
							Grand Total:	298800.168	Two Lakh Ninety-Eight Thousand Eight Hundred point One Six Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Kabir on behalf of M/s. Wali & Brothers

M/s. Wali & Brothers			
Tenderer's Quoted Price			
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Total Estimated Cost (BDT)	Percentage (-5% to +5%)	Offered Amount (in figures) (BDT)	Offered Amount (in words) (BDT)
298800.000	-5.000	283860.000	Two Lakh Eighty-Three Thousand Eight Hundred and Sixty
	Grand Total:	283860.000	Two Lakh Eighty-Three Thousand Eight Hundred and Sixty

This Tenderer's Quoted Price is Electronically Signed by Mr. Md. Kabir on behalf of M/s. Wali & Brothers