

Individual Report

Tender/Proposal Detail			
Tender/Proposal ID : 844906		Invitation Reference No. :	46.05.0000.424.07.006.23.81
Closing Date and Time : 26-Jun-2023 14:00		Opening Date and Time :	26-Jun-2023 14:00
Procuring Entity : Office of the EE, Field Maintenance Division-2, Dhaka WASA			
Brief : Reconditioning of 8(Eight) Nos. 200 KVA different branded defective and burnt Transformers under F.M.D-2, DWASA.			

Package No	Package Description
46.05.0000.424.07.006.23.81	Reconditioning of 8(Eight) Nos. 200 KVA different branded defective and burnt Transformers under F.M.D-2, DWASA.

A.K. International										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in	Each	12.000	70.001	Seventy point Zero	840.012	Eight Hundred and Forty point	I have seen

			charge.				Zero One		Zero One Two	seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty-Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
			Extraction of transformer oil from transformer. Opening of transformer by skilled and				Three Thousand		Twenty-Seven Thousand	

13	A	N/A	experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Four Hundred point Zero Zero One	27200.008	Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in	per job	8.000	1200.001	One Thousand Two Hundred point	9600.008	Nine Thousand Six Hundred point Zero	I have seen

			charge.				Zero Zero One		Zero Zero Eight	
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. MD. TAKDIR (SWAPAN) on behalf of A.K. International

ASHA TRADERS
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen

7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty-Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty-Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four	I have seen

							Three		point Eight Five Six	
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality	Per	8.000	1050.001	One Thousand AND Fifty	8400.008	Eight Thousand Four Hundred	I have seen

23	A	N/A	transformer with high quality enamel paint.	item	8.000	1050.001	Fifty point Zero One	0400.008	point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Rahman on behalf of ASHA TRADERS

Losung Power Engineering										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
			Supply and installation of				One Thousand Five Hundred		Twelve Thousand Five	

2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	Hundred and Sixty-Nine point Zero Zero One	12552.008	Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen

11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty-Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty-Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
							Four		Thirty-Two	

[illegible]

								Grand Total:	996189.258	Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight
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M/S Beauty Suplyers & Construction

Unit Rate Basis

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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
							Three Thousand Nine		Fifteen Thousand Nine	

5	A	N/A	Supply & installtion of oil level indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Hundred and Seventy-Eight point Zero Zero One	15912.004	Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of silicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
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10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty-Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty-Seven Thousand Two Hundred point Zero Zero Eight	I have seen

			per direction of the engineer in chagre.				Zero One		Zero Eight	
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
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			Providing of spare materials for rewinding of transformers				Five Hundred		Four Thousand	

21	A	N/A	for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Four Hundred and Twenty-Five point Zero Zero One	4200.008	Two Hundred point Zero Zero Eight	I have seen
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25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mrs. Beauty Saha on behalf of M/S Beauty Suppliers & Construction

M/s Ma Eletrical Engineering										
Priced Bill of Quantities (BOQ)										
Unit Rate Basis										
Estimate by the Procuring Entity										
							Unit			

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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero	20000.005	Twenty Thousand point Zero	I have seen

[illegible]

16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen

24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Ashraff Khan on behalf of M/s Ma Eletrical Engineering

M/S MALIHA MULTI TRADE										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero	I have seen

							Zero Zero One		Zero Eight	
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy- Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy- Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil	Each	8.000	325.001	Three Hundred and Twenty	3600.008	Two Thousand Six Hundred	I have

11	A	N/A	tank gasket for conservator.	Each	8.000	323.001	Twenty-Five point Zero Zero One	2000.008	point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in charge.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty-Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen

19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High votlage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred	

							Total.		and Eighty- Nine point Two Five Eight	
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This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Rahman on behalf of M/S MALIHA MULTI TRADE

M/s Noor Engineering										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero	I have seen

							Zero Zero One		Zero Four	
6	A	N/A	Supply of silicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy- Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty- Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in charge.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty- Seven Thousand Two Hundred point Zero Zero Eight	I have seen
			After dismantling of oil, core & coil, washing and flushing of				Two Thousand Five		Twenty Thousand	I

14	A	N/A	coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Five Hundred point Zero Zero One	20000.008	point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero	I have seen

			soldering materials etc.				Zero One		Eight	
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltagage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Nurul Islam on behalf of M/s Noor Engineering

M/s Zaman Traders										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen

9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty-Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty-Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted)	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty	I have seen

			deducted).				Nine Five Seven		Twenty-One point Two Zero Eight	
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection	Per job	8.000	4000.001	Four Thousand point Zero	32000.008	Thirty-Two Thousand point Zero	I have seen

			presence of joint inspection team. Test report shall be submitted with the completion report.				Zero One		Zero Eight	
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Rashed Kabir on behalf of M/s Zaman Traders

M/S. N. ISLAM & CO										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per	Each	14.000	90.001	Ninety point	1260.014	One Thousand Two Hundred	I have

3	A	N/A	direction of the engineer in charge.	Each	14.000	90.001	Zero Zero One	1200.014	and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil level indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy- Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy- Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty- Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
							Two Thousand		Twelve Thousand	

12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Five Hundred point Zero Zero One	12500.005	Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty-Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer	per job	8.000	525.001	Five Hundred and Twenty-Five point	4200.008	Four Thousand Two Hundred point Zero	I have seen

			transformer.				Zero Zero One		Zero Zero Eight	
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High votlage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

M/S. Fatema Traders										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
							Eleven Thousand		Seventy-Nine Thousand	

15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap	Per job	8.000	525.001	Five Hundred and Twenty-	4200.008	Four Thousand Two Hundred point	I have

			connection terminals, tap changer etc. and re fitting.	job			Five point Zero Zero One		point Zero Zero Eight	seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Uddin on behalf of M/S. Fatema Traders

M/S. Shagor Traders										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in	Each	8.000	2044.001	Two Thousand AND Forty-Four	16352.008	Sixteen Thousand Three Hundred and Fifty-	I have

			per direction of the engineer in charge.				Four point Zero One		Two point Zero Eight	seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero One	20000.005	Twenty Thousand point Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen

10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty-Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty-Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
			Rebinding of transformer with				Seven Thousand		Sixty	

17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Thousand Five Hundred point Zero Zero One	60000.008	Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
			Carrying, loading & unloading				Two Thousand		Twenty	

25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Thousand Five Hundred point Zero Zero One	20000.008	Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

M/s. Vola Enterprise

Priced Bill of Quantities (BOQ)

Unit Rate Basis

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4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil level indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of silicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty-Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen

13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in charge.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty-Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty-Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
			Necessary denting of				One Thousand		Nine Thousand Six	

20	A	N/A	transformer body , consevator tank repairing, etc. as per direction of the engineer in charge.	per job	8.000	1200.001	Two Hundred point Zero Zero One	9600.008	Six Hundred point Zero Zero Eight	I have seen
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High votlage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Hossain on behalf of M/s. Vola Enterprise

RS Technocracy
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero	I have seen

								Zero One		Zero Zero Seven	
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen	
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen	
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen	
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen	
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty- Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen	
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen	
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty- Seven Thousand Two Hundred point Zero Zero Eight	I have seen	
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen	
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old	Per Kg	472.000	753.273	Seven Hundred and Fifty- Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred	I have	

			& unusable materials have been deducted) .	ng			point Two Seven Three		and Forty-Four point Eight Five Six	seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
							One		Eight Thousand	

23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	Thousand AND Fifty point Zero Zero One	8400.008	Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md. Haque on behalf of RS Technocracy

S A TRADERS & CO.										
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
							One		Twelve	

2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point	3600.008	Three Thousand Six Hundred point	I have seen

							Zero Zero One		Zero Zero Eight	seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty- Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty- Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty- Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty- Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty- Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty- One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen

18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltag testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen

										Nine Lakh Ninety- Six Thousand One Hundred and Eighty- Nine point Two Five Eight
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This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Syed Patwary on behalf of S A TRADERS & CO.

S.S. Enterprise

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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
							Three		Fifteen	

5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of silicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the engineer in charge.	Each	5.000	4000.001	Four Thousand point Zero Zero One	20000.005	Twenty Thousand point Zero Zero Five	I have seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty-Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil	Per job	8.000	3400.001	Three Thousand Four Hundred point	27200.008	Twenty-Seven Thousand Two Hundred point	I have seen

			very carefully by skilled workers in presence and as per direction of the engineer in chagre.				point Zero Zero One		point Zero Zero Eight	seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty- Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen
16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty- Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty- One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty- Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty- Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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

21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen
24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Md Islam on behalf of S.S. Enterprise

SARC ENGINEERING
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	A	N/A	Supply and installation of 11 KV porecelain HT bushing as per direction of the engineer in charge.	Each	8.000	2044.001	Two Thousand AND Forty-Four point Zero Zero One	16352.008	Sixteen Thousand Three Hundred and Fifty-Two point Zero Zero Eight	I have seen
2	A	N/A	Supply and installation of 500V porecelain LT bushing as per direction of the engineer in charge.	Each	8.000	1569.001	One Thousand Five Hundred and Sixty-Nine point Zero Zero One	12552.008	Twelve Thousand Five Hundred and Fifty-Two point Zero Zero Eight	I have seen
3	A	N/A	Providing and fitting of HT bushing gasket as per direction of the engineer in charge.	Each	14.000	90.001	Ninety point Zero Zero One	1260.014	One Thousand Two Hundred and Sixty point Zero One Four	I have seen
4	A	N/A	Providing and fitting of LT bushing gasket as per direction of the engineer in charge.	Each	12.000	70.001	Seventy point Zero Zero One	840.012	Eight Hundred and Forty point Zero One Two	I have seen
5	A	N/A	Supply & installtion of oil lebel indicator as per direction of the engineer in charge.	Each	4.000	3978.001	Three Thousand Nine Hundred and Seventy-Eight point Zero Zero One	15912.004	Fifteen Thousand Nine Hundred and Twelve point Zero Zero Four	I have seen
6	A	N/A	Supply of sillicagel breather container for transformer as per direction of the engineer in charge.	Each	7.000	11301.001	Eleven Thousand Three Hundred and One point Zero Zero One	79107.007	Seventy-Nine Thousand One Hundred and Seven point Zero Zero Seven	I have seen
7	A	N/A	Repairing of off load tap changer as per direction of the	Each	5.000	4000.001	Four Thousand point	20000.005	Twenty Thousand point	I have

			engineer in charge.				Zero Zero One		Zero Zero Five	seen
8	A	N/A	Supply and change of HT I-Bolt.	Each	15.000	800.001	Eight Hundred point Zero Zero One	12000.015	Twelve Thousand point Zero One Five	I have seen
9	A	N/A	Supply and change of LT I-Bolt.	Each	12.000	1000.001	One Thousand point Zero Zero One	12000.012	Twelve Thousand point Zero One Two	I have seen
10	A	N/A	Supply and change of Head Cover Gasket.	Each	8.000	450.001	Four Hundred and Fifty point Zero Zero One	3600.008	Three Thousand Six Hundred point Zero Zero Eight	I have seen
11	A	N/A	Providing & installation of oil tank gasket for conservator.	Each	8.000	325.001	Three Hundred and Twenty- Five point Zero Zero One	2600.008	Two Thousand Six Hundred point Zero Zero Eight	I have seen
12	A	N/A	Supply and installation of temperature meter.	Each	5.000	2500.001	Two Thousand Five Hundred point Zero Zero One	12500.005	Twelve Thousand Five Hundred point Zero Zero Five	I have seen
13	A	N/A	Extraction of transformer oil from transformer. Opening of transformer by skilled and experienced electrician and joint inspection of the same. Dismantling of core and coil very carefully by skilled workers in presence and as per direction of the engineer in chagre.	Per job	8.000	3400.001	Three Thousand Four Hundred point Zero Zero One	27200.008	Twenty- Seven Thousand Two Hundred point Zero Zero Eight	I have seen
14	A	N/A	After dismantling of oil, core & coil, washing and flashing of HT & LT coil by fresh transformer oil and removing of sludge etc.	Per job	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
15	A	N/A	Supply of HT Super enamel copper wire (59 Kg per transformer) (The price of old & unusable materials have been deducted) .	Per Kg	472.000	753.273	Seven Hundred and Fifty- Three point Two Seven Three	355544.856	Three Lakh Fifty-Five Thousand Five Hundred and Forty-Four point Eight Five Six	I have seen

16	A	N/A	Supply of LT copper strip (43 Kg per transformer) . (The price of old & unusable materials have been deducted).	Per Kg	344.000	668.957	Six Hundred and Sixty-Eight point Nine Five Seven	230121.208	Two Lakh Thirty Thousand One Hundred and Twenty-One point Two Zero Eight	I have seen
17	A	N/A	Rewinding of transformer with supplied materials by skilled & experienced rewinder very carefully as per direction of the engineer in charge.	per job	8.000	7500.001	Seven Thousand Five Hundred point Zero Zero One	60000.008	Sixty Thousand point Zero Zero Eight	I have seen
18	A	N/A	Heat varnish the coil at desirable temperature.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
19	A	N/A	Taping of transformer core & coil with the supplied materials and assembling for the transformer.	per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
20	A	N/A	Necessary denting of transformer body , conservator tank repairing, etc. as per direction of the engineer in charge.	per job	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
21	A	N/A	Providing of spare materials for rewinding of transformers such as (a) insulating materials-varnish, cloth, cotton tape, ampere tube etc. (b) nut-bolt, copper brass etc. (c) soldering materials etc.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
22	A	N/A	Cleaning by CTC and antirust nickeling of bushing, connection terminals, tap changer etc. and re fitting.	Per job	8.000	525.001	Five Hundred and Twenty-Five point Zero Zero One	4200.008	Four Thousand Two Hundred point Zero Zero Eight	I have seen
23	A	N/A	Spray & painting the transformer with high quality enamel paint.	Per item	8.000	1050.001	One Thousand AND Fifty point Zero Zero One	8400.008	Eight Thousand Four Hundred point Zero Zero Eight	I have seen

24	A	N/A	Rewinded transformer shall be re-assembled & different types of factory testing such as High voltage testing, Short circuit testing, Full load testing etc. shall be performed in presence of joint inspection team. Test report shall be submitted with the completion report.	Per job	8.000	4000.001	Four Thousand point Zero Zero One	32000.008	Thirty-Two Thousand point Zero Zero Eight	I have seen
25	A	N/A	Carrying, loading & unloading of 200 KVA x-former from F.M Division to contractor's factory to the same after completion of repairing works.	Each	8.000	2500.001	Two Thousand Five Hundred point Zero Zero One	20000.008	Twenty Thousand point Zero Zero Eight	I have seen
							Grand Total:	996189.258	Nine Lakh Ninety-Six Thousand One Hundred and Eighty-Nine point Two Five Eight	

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. shahidul bhuiyan on behalf of SARC ENGINEERING