

NEPAL ELECTRICITY AUTHORITY

(An Undertaking of Government of Nepal)

Distribution and Consumer Services Directorate

Planning and Technical Services Department

Distribution System Rehabilitation Project



INTERNATIONAL COMPETATIVE BIDDING (ICB)

Tender No: ICB/PTSD/2073/074-01

BIDDING DOCUMENTS

FOR

Rehabilitation of Existing 33/11 kV Substations

(Volume II of III: **Price Schedules (Bill of Quantities)**)

January, 2017

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical services Department
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Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

S.No.	Description	Unit	Qty	F/C: Foreign Currency		L/C: Local Currency	
				Total Amount, F/C (Excluding Custom Duties & VAT)	Total Amount, L/C (Excluding VAT)		
<u>SUMMARY</u>							
1	Tulsipur 33/11 kV Substation (Total Tulsipur)	Lot	1				
2	Shitalnagar, Butwal 33/11 kV Substation (Total Shitalnagar,	Lot	1				
3	Myagdi 33/11 kV Substation (Total Myagdi)	Lot	1				
4	Arghakhanchi 33/11 kV Substation (Total Arghakhanchi)	Lot	1				
5	Balaradaha 33/11 kV Substation (Total Balaradaha)	Lot	1				
6	Malangawa 33/11 kV Substation (Total Malangawa)	Lot	1				
7	Dhankuta 33/11 kV Substation (Total Dhankuta)	Lot	1				
8	Yadukuwa 33/11 kV Substation (Total Yadukuwa)	Lot	1				
9	Nepalgunj 33/11 kV Old Substation (Total Nepalgunj)	Lot	1				
10	Devighat 33/11 kV Substation (Total Devighat)	Lot	1				
Grand Total							

Grand Total F/C, in Words

Grand Total L/C, in Words

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Arghakhanchi Substation

Supply & Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY AND DELIVERY OF MATERIALS					
1	33 kV, Vacuum Circuit Breaker complete with accessories.		set	1		
2	33 kV, 1200-600-300/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
3	33kV,400-200-100/5Acurrent transformer complete with accessories, (3 numbers in one set)		set	1		
4	12 kV power cable and accessories.					
4.1	XLPE, 1 core, 400 sq.mm.		m	200		
4.2	a) Cable Termination Kit (Outdoor type)		set	1		
4.3	b) Cable Termination Kit (Indoor type)		set	1		
5	Low voltage power and control cables to work with necessary accessories and equipment		lot	1		
6	Grounding materials to complete the specified scope of works.		lot	1		
	Total of A					

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Arghakhanchi Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing. Testing/Commissioning Report Complete	Lot	1		
3	33 kV, Vacuum Circuit Breaker complete with accessories.	set	1		
4	33 kV, 1200-600-300/5A current transformer complete with accessories, (3 numbers in one set)	set	1		
5	33kV,400-200-100/5A current transformer complete with accessories, (3 numbers in one set)	set	1		
6	12 kV power cable and accessories.				
6.1	12 KV cable laying works	m	200		
6.2	12 KV Cable jointing works	set	2		
7	Low voltage power and control cables to work with necessary accessories and equipment	lot	1		
8	Grounding work including accessories complete.	lot	1		
	Total of B				

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Arghakhanchi Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRS.
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
1	Dismantling & Removal of Existing 36 KV Circuit Breaker complete	set	1		
2	Dismantling & Removal of Existing 36 KV Current Transformer complete	set	2		
	Total of C				

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Arghakhanchi Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site) F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D1	For 33 kV Circuit Breaker					
1	Complete set of replacable vacuum chambers	Nos	1			
2	Bushing	Nos	1			
3	Tripping, closing and auxilliary coils	Set	1			
Total of D						

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate

Planning and Technical Service Department

Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Arghakhanchi Substation

L/C= Local Currency

F/C = Foreign Currency

S.N.	Description	Unit	Qty.	Supply & Delivery of Materials (CIP, Site), (Excluding Custom Duties & VAT)	Construction and Installation works, (Excluding VAT)
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Arghakhanchi)					

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Balaradaha Substation

Supply, Delivery of Equipment & Materials, CIP Site

F/C= Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY DELIVERY OF MATERIALS					
1	33 kV, Vacuum Circuit Breaker complete with accessories.		set	2		
2	33 kV, 3-ph, disconnecting switch with grounding switch complete with accessories.		set	1		
3	33 kV, 1200-600-300/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
4	33 kV, 400-200-100/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
5	33 kV Transformer control and relay panel complete with accessories.		set	1		
6	33 kV line control and relay panel complete with accessories.		set	1		
7	12 kV, metal enclosed Vacuum circuit breaker cubical for incoming feeder circuit complete with accessories.		set	1		
8	12 kV, metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete with accessories.		set	2		
9	12 kV power cable and accessories.					
9.1	XLPE, 1 core, 400 sq.mm.		m	200		
9.2	a) Cable Termination Kit (Outdoor type)		set	1		
9.3	b) Cable Termination Kit (Indoor type)		set	1		
10	Low voltage power and control cables to work with necessary accessories and equipment		lot	1		
11	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.		set	1		
12	Grounding materials to complete the specified scope of works.		lot	1		
13	Low voltage AC & DC distribution board to complete the specified scope of works.		lot	1		
14	33 KV bus conductors /Aluminium Tubular bus, 33 kV insulators string,,clamp etc including all accessories complete		lot	1		
	Total of A					

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Balaradaha Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing, Testing/Commissioning Report Complete	Lot	1		
3	33 kV, Vacuum Circuit Breaker complete with accessories.	set	2		
4	33 kV, 3-ph, disconnecting switch with grounding switch complete with accessories.	set	1		
5	33 kV, 1200-600-300/5A current transformer complete with accessories, (3 numbers in one set)	set	1		
6	33 kV, 400-200-100/5A current transformer complete with accessories, (3 numbers in one set)	set	1		
7	33 kV Transformer control and relay panel complete with accessories.	set	1		
8	33 kV line control and relay panel complete with accessories.	set	1		
9	12 kV, metal enclosed Vacuum circuit breaker cubical for incoming feeder circuit complete with accessories.	set	1		
10	12 kV, metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete with accessories.	set	2		
11	12 kV power cable and accessories.				
11.1	12 KV cable laying works	m	200		
11.2	12 KV Cable jointing works	set	2		
12	Low voltage power and control cables to work with necessary accessories and equipment	lot	1		
13	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.	set	1		
14	Grounding work all accessories complete including surface dressing .	lot	1		
15	Low voltage AC & DC distribution board including all accessories complete	lot	1		
16	Construction of 33 KV bus conductors/Aluminium Tubular bus, 33 kV insulators string,,clamp etc including all accessories complete	lot	1		
	Total of B				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Balaradaha Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
1	Concrete foundation for installation of 33 kV, vacuum circuit breaker	set	1		
2	Concrete foundation for installation of 33 kV, 3-ph, disconnecting switch with grounding switch	set	1		
3	Concrete foundation for installation of 33 kV, 1200-600-300/5A current transformer (3 numbers in one set)	set	1		
	Dismantling works				
4	Dismantling & Removal of Existing 36 KV Circuit Breaker complete	no.	1		
5	Dismantling & Removal of Existing 36 KV Current Transformer complete	set	1		
6	Dismantling & Removal of Existing 11 KV & 33 KV Panel complete	set	4		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Balaradaha Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C= Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D1	For 33 kV Circuit Breaker					
1	Complete set of replacable vacuum chambers		Nos	1		
2	Bushing		Nos	1		
3	Tripping, closing and auxilliary coils		Set	1		
D2	For 33 kV Disconnecting Switch					
1	Porcelain insulator		Nos	1		
2	Main contact assemblies including grounding blades		Set	1		
3	Auxilliary contacts		Set	1		
D3	For 33 kV Control & Relay panel					
1	Indicating Lamps		%	100		
2	Fuse for each type		%	100		
3	Colour cap for each colour for indicating lamp		%	20		
4	Each type of Auxilliary relays (Over current/Earth fault relays), measuring meters		lot	1		

Name of the Bidder:



Signature of the Bidder:

Date:

D4	For 12 kV Circuit Breakers				
1	Complete set of replacable vacuum chambers		Nos	1	
2	Tripping, closing and auxilliary coils		Set	1	
3	Indicating Lamps		%	100	
4	Fuse for each type		%	100	
5	Colour cap for each colour for indicating lamp		%	20	
6	Over current/Earth fault relay		Nos	1	
7	Current Transformer (For incoming feeder)		Nos	1	
8	Current Transformer (For outgoing feeder)		Nos	1	
9	11 kV Potential Transformer		Set	1	
Total of D					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate

Planning and Technical Service Department

Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Balaradaha Substation

L/C= Local Currency

F/C= Foreign Currency

S.N.	Description	Unit	Qty.	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Balardaha)					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Devighat Substation

Supply, Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY DELIVERY OF MATERIALS					
1	33 kV Transformer control and relay panel complete with accessories.		set	1		
	Total of A					

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Devighat Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

F/C = Foreign Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing. Testing/Commissioning Report Complete	Lot	1		
3	33 kV Transformer control and relay panel complete with accessories.	set	1		
	Total of B				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Devighat Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRS
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
1	Concrete foundation for installation of 33/11 kV, 6/8 MVA power transformer	No.	1		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
 Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Devighat Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS			N/A		
Total of D						

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate

Planning and Technical Service Department

Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Devighat Substation

L/C= Local Currency

F/C = Foreign Currency

S.N.	Description	Unit	Qty.	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Devighat)					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Dhankuta Substation

Supply, Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY DELIVERY OF MATERIALS					
1	33 kV, vacuum circuit breaker complete with accessories.		set	1		
2	33 kV, 1200-600-300/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
3	33 kV, 400-200-100/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
4	33 kV Transformer control and relay panel complete with accessories.		set	1		
5	12 kV, metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete with accessories.		set	2		
6	12 kV, metal enclosed Vacuum circuit breaker cubical for Bus Coupler circuit complete with accessories.		set	1		
7	12 KV Trunking chamber complete with accessories.		set	1		
8	12 kV power cable and accessories.					
8.1	XLPE, 1 core, 400 sq.mm.		m	200		
8.2	a) Cable Termination Kit (Outdoor type)		set	1		
8.3	b) Cable Termination Kit (Indoor type)		set	1		
9	Low voltage power and control cables to work with necessary accessories and equipment		lot	1		
10	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.		set	1		
11	Grounding materials all accessories complete including surface dressing.		lot	1		
12	Low voltage AC & DC distribution board to complete the specified scope of works.		lot	1		
Total of A						

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Dhankuta Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing, Testing/Commissioning Report Complete	Lot	1		
3	33 kV, vacuum circuit breaker complete with accessories.	set	1		
4	33 kV, 1200-600-300/5A current transformer complete with accessories. (3 numbers in one set)	set	1		
5	33kV, 400-200-100/5A current transformer complete with accessories.(3 numbers in one set)	set	1		
6	33 kV Transformer control and relay panel complete with accessories.	set	1		
7	12 kV, metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete with accessories.	set	2		
8	12 kV, metal enclosed Vacuum circuit breaker cubical for Bus Coupler circuit complete with accessories.	set	1		
9	12 KV Trunking chamber complete with accessories.	set	1		
10	12 kV power cable and accessories.				
10.1	12 KV cable laying works	m	200		
10.2	12 KV Cable jointing works	set	2		
11	Low voltage power and control cables to work with necessary accessories and equipment	lot	1		
12	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.	set	1		
13	Grounding work all accessories complete including surface dressing .	lot	1		
14	Low voltage AC & DC distribution board including all accessories complete	lot	1		
	Total of B				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Dhankuta Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
	Dismantling works				
1	Dismantling & Removal of Existing 36 KV Circuit Breaker complete	Nos	1		
2	Dismantling & Removal of Existing 12 KV metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete	set	2		
3	Dismantling & Removal of Existing 36 KV Current Transformer complete	set	2		
4	Dismantling & Removal of Existing 33 KV Panel complete	set	1		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Dhankuta Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D1	For 33 kV Circuit Breaker					
1	Complete set of replacable vacuum chambers		Nos	1		
2	Bushing		Nos	1		
3	Tripping, closing and auxilliary coils		Set	1		
D3	For 33 kV Control & Relay panel					
1	Indicating Lamps		%	100		
2	Fuse for each type		%	100		
3	Colour cap for each colour for indicating lamp		%	20		
4	Each type of Auxillary relays (Over current/Earth fault relays), measuring meters		lot	1		
D4	For 12 kV Circuit Breakers					
1	Complete set of replacable vacuum chambers		Nos	1		
2	Tripping, closing and auxilliary coils		Set	1		
3	Indicating Lamps		%	100		
4	Fuse for each type		%	100		
5	Colour cap for each colour for indicating lamp		%	20		
6	Over current/Earth fault relay		Nos	1		
7	Current Transformer (For incoming feeder)		Nos	1		
8	Current Transformer (For outgoing feeder)		Nos	1		
9	11 kV Potential Transformer		Set	1		
Total of D						

Name of the Bidder:



[Handwritten signature]

Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
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Price Schedules

33 /11 kV, 6/8 MVA Dhankuta Substation

L/C= Local Currency

F/C = Foreign Currency

S.N.	Description	Unit	Qty.	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Dhankuta)					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Malangawa Substation

Supply, Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY, DELIVERY OF MATERIALS					
1	33 kV, vacuum circuit breaker complete with accessories.		set	1		
2	33 kV, 400-200-100/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
3	30 kV, 10 kA lightning arrester complete with accessories, (3 numbers in one set)		set	1		
4	33 kV Transformer control and relay panel complete with accessories.		set	1		
5	12 kV, metal enclosed Vacuum circuit breaker cubical for incoming feeder circuit complete with accessories.		set	1		
6	12 kV, metal enclosed Vacuum circuit breaker cubical for Bus Coupler circuit complete with accessories.		set	1		
7	12 KV Trunking Chamber complete with accessories.		set	1		
8	12 kV power cable and accessories.					
8.1	XLPE, 1 core, 400 sq.mm.		m	200		
8.2	a) Cable Termination Kit (Outdoor type)		set	1		
8.3	b) Cable Termination Kit (Indoor type)		set	1		
9	Low voltage power and control cables to work with necessary accessories and equipment		lot	1		
10	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.		set	1		
11	Grounding materials all accessories complete including surface dressing.		lot	1		
12	Low voltage AC & DC distribution board to complete the specified scope of works.		lot	1		
	Total of A					

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Malangawa Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing. Testing/Commissioning Report Complete	Lot	1		
3	33 kV, vacuum circuit breaker complete with accessories.	set	1		
4	33kV,400-200-100/5A current transformer complete with accessories.(3 numbers in one set)	set	1		
5	30 kV, 10 kA lightning arrester complete with accessories. (3 numbers in one set)	set	1		
6	33 kV Transformer control and relay panel complete with accessories.	set	1		
7	12 kV, metal enclosed Vacuum circuit breaker cubical for incoming feeder circuit complete with accessories.	set	1		
8	12 kV, metal enclosed Vacuum circuit breaker cubical for Bus Coupler circuit complete with accessories.	set	1		
9	12 KV Trunking Chamber complete with accessories.	set	1		
10	12 kV power cable and accessories.				
10.1	12 KV cable laying works	m	200		
10.2	12 KV Cable jointing works	set	2		
11	Low voltage power and control cables to work with necessary accessories and equipment	lot	1		
12	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.	set	1		
13	Grounding work all accessories complete including surface dressing .	lot	1		
14	Low voltage AC & DC distribution board including all accessories complete	lot	1		
	Total of B				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Malangawa Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
1	Concrete foundation for installation of 30 kV, 10 kA lightning arrester (3 numbers in one set)	set	1		
	Dismantling works				
2	Dismantling & Removal of Existing 36 KV Oil Circuit Breaker complete	set	1		
3	Dismantling & Removal of Existing 36 KV Current Transformer complete	set	1		
4	Dismantling & Removal of Existing 33 KV Panel complete	set	1		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Malangawa Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D1	For 33 kV Circuit Breaker					
1	Complete set of replacable vacuum chambers		Nos	1		
2	Bushing		Nos	1		
3	Tripping, closing and auxilliary coils		Set	1		
D3	For 33 kV Control & Relay panel					
1	Indicating Lamps		%	100		
2	Fuse for each type		%	100		
3	Colour cap for each colour for indicating lamp		%	20		
4	Each type of Auxillary relays (Over current/Earth fault relays), measuring meters		lot	1		
Total of D						

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
 Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Malangawa Substation

L/C= Local Currency

F/C = Foreign Currency

S.N.	Description	Unit	Qty.	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Malangawa)					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Myagdi Substation

Supply, Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custo Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY DELIVERY OF MATERIALS					
1	33 kV, vacuum circuit breaker complete with accessories.		set	2		
2	33 kV, 3-ph, disconnecting switch with grounding switch complete with accessories.		set	1		
3	33 kV, 1200-600-300/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
4	33 kV, 400-200-100/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
5	33 kV Transformer control and relay panel complete with accessories.		set	1		
6	33 kV line control and relay panel complete with accessories.		set	1		
7	12 kV power cable and accessories.					
8	XLPE, 1 core, 400 sq.mm.		m	200		
8.1	a) Cable Termination Kit (Outdoor type)		set	1		
8.2	b) Cable Termination Kit (Indoor type)		set	1		
9	Low voltage power and control cables to work with necessary accessories and equipment		lot	1		
10	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.		set	1		
11	Grounding materials to complete the specified scope of works.		lot	1		
12	Low voltage AC & DC distribution board to complete the specified scope of works.		lot	1		
13	33 KV Outdoor bus bar with required bus conductors / Aluminium Tubular bus, 33 kV insulators string,clamp etc including all accessories complete		lot	1		
	Total of A					

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Myagdi Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing, Testing/Commissioning Report Complete	Lot	1		
3	33 kV, Vacuum Circuit Breaker complete with accessories.	set	2		
4	33 kV, 3-ph, disconnecting switch with grounding switch complete with accessories.	set	1		
5	33 kV, 1200-600-300/5A current transformer complete with accessories. (3 numbers in one set)	set	1		
6	33kV,400-200-100/5A current transformer complete with accessories.(3 numbers in one set)	set	1		
7	33 kV Transformer control and relay panel complete with accessories.	set	1		
8	33 kV line control and relay panel complete with accessories.	set	1		
9	12 kV power cable and accessories.				
9.1	12 KV cable laying works	m	200		
9.2	12 KV Cable jointing works	set	2		
10	Low voltage power and control cables to work with necessary accessories and equipment	lot	1		
11	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.	set	1		
12	Grounding work all accessories complete including surface dressing .	lot	1		
13	Low voltage AC & DC distribution board including all accessories complete	lot	1		
14	Construction of 33 KV Outdoor bus bar with required bus conductors / Aluminium Tubular bus, 33 kV insulators string, Post insulator, clamp etc including all accessories complete	lot	1		
Total of B					

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Myagdi Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
1	Concrete foundation for installation of 33 kV, Vacuum Circuit Breaker	set	1		
2	Concrete foundation for installation of 33 kV, 3-ph, disconnecting switch with grounding switch	set	1		
3	Concrete foundation for installation of 33 kV, 1200-600-300/5A current transformer, (3 numbers in one set)	set	1		
	Dismantling works				
4	Dismantling & Removal of Existing 36 KV Gas Circuit Breaker complete	set	1		
5	Dismantling & Removal of Existing 36 KV Current Transformer complete	set	1		
6	Dismantling & Removal of Existing 33 KV Panel complete	set	1		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Myagdi Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D1	For 33 kV Circuit Breaker					
1	Complete set of replacable vacuum chambers		Nos	1		
2	Bushing		Nos	1		
3	Tripping, closing and auxilliary coils		Set	1		
D3	For 33 kV Control & Relay panel					
1	Indicating Lamps		%	100		
2	Fuse for each type		%	100		
3	Colour cap for each colour for indicating lamp		%	20		
4	Each type of Auxillary relays (Over current/Earth fault relays), measuring meters		lot	1		
Total of D						

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Myagdi Substation

L/C= Local Currency

F/C = Foreign Currency

S.N.	Description	Unit	Qty.	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Myagdi)					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Shitalnagar, Butwal Substation

Supply and Delivery of Equipment & Materials, CIP Site

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY AND DELIVERY OF MATERIALS					
1	33 kV, 400-200-100/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
2	33 kV Transformer control and relay panel complete with accessories.		set	1		
3	12 kV, metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete with accessories.		set	2		
4	12 kV power cable and accessories.					
4.1	XLPE, 1 core, 400 sq.mm.		m	150		
4.2	a) Cable Termination Kit (Outdoor type)		set	1		
4.3	b) Cable Termination Kit (Indoor type)		set	1		
5	Low voltage power and control cables to work with necessary accessories and equipment		lot	1		
6	250 W Mercury Mercury Vapour lamp / LED bulb including copper ballast capacitor and other control gears including accessories all complete		set	2		
	Total of A					

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Shitalnagar, Butwal Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRS
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing, Testing/Commissioning Report Complete	Lot	1		
3	33kV,400-200-100/5A current transformer complete with accessories.(3 numbers in one set)	set	1		
4	33 kV Transformer control and relay panel complete with accessories.	set	1		
5	12 kV, metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete with accessories.	set	2		
6	12 kV power cable and accessories.				
6.1	12 KV cable laying works	m	150		
6.2	12 KV Cable jointing works	set	2		
7	Low voltage power and control cables to work with necessary accessories and equipment	lot	1		
8	250 W Mercury Vapour lamp / LED bulb including copper ballast capacitor and other control gears including accessories all complete	set	2		
	Total of B				

Name of the Bidder:




Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Shitalnagar, Butwal Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRS
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
	Dismantling works				
1	Dismantling & Removal of Existing 36 KV Current Transformer complete	set	1		
2	Dismantling & Removal of Existing 11 KV Panel complete	set	2		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Shitalnagar, Butwal Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C= Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D3	For 33 kV Control & Relay panel					
1	Indicating Lamps		%	100		
2	Fuse for each type		%	100		
3	Colour cap for each colour for indicating lamp		%	20		
4	Each type of Auxillary relays (Over current/Earth fault relays), measuring meters		lot	1		
Total of D						

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate

Planning and Technical Service Department

Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Shitalnagar, Butwal Substation

L/C= Local Currency

F/C= Foreign Currency

S.N.	Description	Unit	Qty	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Shitalnagar, Butwal)					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Nepalgunj Substation

Supply & Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY DELIVERY OF MATERIALS					
1	33 kV, vacuum circuit breaker complete with accessories.		set	1		
2	33 kV, 3-ph, disconnecting switch with grounding switch complete with accessories.		set	1		
3	33 kV, 400-200-100/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
4	30 kV, 10 kA lightning arrester complete with accessories, (3 numbers in one set)		set	1		
5	33 kV Transformer control and relay panel complete with accessories.		set	1		
6	12 kV, metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete with accessories.		set	2		
7	12 kV, metal enclosed Vacuum circuit breaker cubical for Bus Coupler circuit complete with accessories.		set	1		
8	Low voltage power and control cables to work with necessary accessories and equipment		lot	1		
9	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.		set	1		
10	Grounding materials to complete the specified scope of works.		lot	1		
Total of A						

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Nepalgunj Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRS
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing, Testing/Commissioning Report Complete	Lot	1		
3	33 kV, Vacuum Circuit Breaker complete with accessories.	set	1		
4	33 kV, 3-ph, disconnecting switch with grounding switch complete with accessories.	set	1		
5	33kV,400-200-100/5A current transformer complete with accessories.(3 numbers in one set)	set	1		
6	30 kV, 10 kA lightning arrester complete with accessories. (3 numbers in one set)	set	1		
7	33 kV Transformer control and relay panel complete with accessories.	set	1		
8	12 kV, metal enclosed Vacuum circuit breaker cubical for outgoing feeder circuit complete with accessories.	set	2		
9	12 kV, metal enclosed Vacuum circuit breaker cubical for Bus Coupler circuit complete with accessories.	set	1		
10	Low voltage power and control cables to work with necessary accessories and equipment	lot	1		
11	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.	set	1		
12	Grounding work all accessories complete including surface dressing .	lot	1		
	Total of B				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Nepalgunj Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
1	Concrete foundation for installation of 33 kV, 400-200-100/5A current transformer (3 numbers in one set)	set	1		
	Dismantling works				
2	Dismantling & Removal of Existing 36 KV Oil Circuit Breaker complete	no.	1		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Nepalgunj Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D1	For 33 kV Circuit Breaker					
1	Complete set of replacable vacuum chambers		Nos	1		
2	Bushing		Nos	1		
3	Tripping, closing and auxilliary coils		Set	1		
D2	For 33 kV Disconnecting Switch					
1	Porcelain insulator		Nos	1		
2	Main contact assemblies including grounding blades		Set	1		
3	Auxilliary contacts		Set	1		
D3	For 33 kV Control & Relay panel					
1	Indicating Lamps		%	100		
2	Fuse for each type		%	100		
3	Colour cap for each colour for indicating lamp		%	20		
4	Each type of Auxillary relays (Over current/Earth fault relays), measuring meters		lot	1		
Total of D						

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate

Planning and Technical Service Department

Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Nepalgunj Substation

L/C= Local Currency

F/C = Foreign Currency

S.N.	Description	Unit	Qty	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Nepalgunj)					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules
33 /11 kV, 6/8 MVA Tulsipur Substation

Supply, Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY AND DELIVERY OF MATERIALS					
1	33 kV, vacuum circuit breaker complete with accessories.		set	2		
2	33 kV, 3-ph, disconnecting switch with grounding switch complete with accessories.		set	1		
3	33 kV, 1200-600-300/5A current transformer complete with accessories, (3 numbers in one set)		set	1		
4	33 kV, 400-200-100/5A current transformer complete with accessories, 3 numbers in one set)		set	1		
5	30 kV, 10 kA lightning arrester complete with accessories, (3 numbers in one set)		set	1		
6	33 kV Transformer control and relay panel complete with accessories.		set	1		
7	33 kV line control and relay panel complete with accessories.		set	1		
8	12 kV, metal enclosed Vacuum circuit breaker cubical for Bus Coupler circuit complete with accessories.		set	1		
9	12 KV Trunking Chamber		set	1		
10	12 kV power cable and accessories.					
10.1	XLPE, 1 core, 400 sq.mm.		m	200		
10.2	a) Cable Termination Kit (Outdoor type)		set	1		
10.3	b) Cable Termination Kit (Indoor type)		set	1		
11	Low voltage power and control cables to work with necessary accessories and equipment		lot	1		
12	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.		set	1		
13	Grounding materials to complete the specified scope of works.		lot	1		
14	Low voltage AC & DC distribution board to complete the specified scope of works.		lot	1		
15	Gantry structure including all accessories complete		Ton	25		

name of Bidder:



Signature of Bidder:

Date:.....

33 /11 kV, 6/8 MVA Tulsipur Substation

Supply, Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
16	33 KV Outdoor bus bar with required bus conductors / Aluminium bus, 33 kV insulators string, Post insulator, clamp etc including all accessories complete		lot	1		
17	Lighting mast with including all accessories complete		set	2		
18	250 W Mercury Mercury Vapour lamp / LED bulb including copper ballast capacitor and other control gears including accessories all complete		set	4		
Total of A						

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Tulsipur Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing, Testing/Commissioning Report Complete	Lot	1		
3	33 kV, vacuum circuit breaker complete with accessories.	set	2		
4	33 kV, 3-ph, disconnecting switch with grounding switch complete with accessories.	set	1		
5	33 kV, 1200-600-300/5A current transformer complete with accessories. (3 numbers in one set)	set	1		
6	33kV,400-200-100/5A current transformer complete with accessories.(3 numbers in one set)	set	1		
7	30 kV, 10 kA lightning arrester complete with accessories. (3 numbers in one set)	set	1		
8	33 kV Transformer control and relay panel complete with accessories.	set	1		
9	33 kV line control and relay panel complete with accessories.	set	1		
10	12 kV, metal enclosed Vacuum circuit breaker cubical for Bus Coupler circuit complete with accessories.	set	1		
11	12 KV Trunking Chamber	set	1		
12	12 kV power cable and accessories.				
12.1	12 KV cable laying works	m	200		
12.2	12 KV Cable jointing works	set	2		
13	Low voltage power and control cables to work with necessary accessories and equipment	lot	1		

Name of the Bidder:



Signature of the Bidder:

Date:.....

14	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.	set	1		
15	Grounding work all accessories complete including surface dressing .	lot	1		
16	Low voltage AC & DC distribution board including all accessories complete	lot	1		
17	Gantry structure including all accessories complete	ton	25		
18	33 KV Outdoor bus bar with required bus conductors / Aluminium bus, 33 kV insulators string,Post insulator,clamp etc including all accessories complete	lot	1		
19	Lighting mast with including all accessories complete	set	2		
20	250 W Mercury Mercury Vapour lamp / LED including copper ballast capacitor and other control gears including accessories all complete	set	4		
Total of B					

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Tulsipur Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
1	Concrete foundation for installation of 33/11 kV, 6/8 MVA power transformer	No.	1		
2	Concrete foundation for installation of 33 kV, vacuum circuit breaker	set	2		
3	Concrete foundation for installation of 33 kV, 3-ph, disconnecting switch with grounding switch	set	1		
4	Concrete foundation for installation of 33 kV, 1200-600-300/5A current transformer (3 numbers in one set)	set	1		
5	Concrete foundation for installation of 33 kV, 400-200-100/5A current transformer (3 numbers in one set)	set	1		
6	Concrete foundation for installation of 30 kV, 10 kA lightning arrester (3 numbers in one set)	set	1		
7	Concrete foundation for Gantry column legs, surface dressing	lot	1		
8	Concrete foundation for lightning mast	set	2		
	Dismantling works				
9	Dismantling & Removal of Existing 36 kV Current Transformer complete	set	1		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Tulsipur Substation

Spare Parts and Maintenance Equipments/ Instruments

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D1	For 33 kV Circuit Breaker					
1	Complete set of replacable vacuum chambers		Nos	1		
2	Bushing		Nos	1		
3	Tripping, closing and auxilliary coils		Set	1		
D2	For 33 kV Disconnecting Switch					
1	Porcelain insulator		Nos	1		
2	Main contact assemblies including grounding blades		Set	1		
3	Auxilliary contacts		Set	1		
D3	For 33 kV Control & Relay panel					
1	Indicating Lamps		%	100		
2	Fuse for each type		%	100		
3	Colour cap for each colour for indicating lamp		%	20		
4	Each type of Auxillary relays (Over current/Earth fault relays), measuring meters		lot	1		
Total of D						

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate

Planning and Technical Service Department

Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Tulsipur Substation

L/C= Local Currency

F/C = Foreign Currency

S.N.	Description	Unit	Qty	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Tulsipur)					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Yadukuwa Substation

Supply and Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site) F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
A	SUPPLY AND DELIVERY OF MATERIALS					
1	33 kV Vacuum Circuit Breaker including accessories complete		Set	2		
2	33 kV Disconnecting Switch with earth Switch including accessories complete		Set	1		
3	33 kV Disconnecting Switch without earth Switch including accessories complete		Set	1		
4	30 kV, 10 kA Lightning Arrestor including accessories complete (3 Nos in one set)		Set	1		
5	33 kV Current Transformer 1200-600-300/5A including accessories complete (3 Nos in one set)		Set	1		
6	33 kV Current Transformer 400-200-100/5 A including accessories complete (3 Nos in one set)		Set	1		
7	33 kV Line Control and Relay Panel including accessories complete		Set	1		
8	33kV Transformer Control and Relay Panel including accessories complete		Set	1		
9	33 kV Over head Busbar using ACSR Conductor / Aluminium Pipe , 33 kV Post Insulator, 33 KV Insulators string including accessories complete		Lot	1		
10	12 kV Incomer Vacuum Circuit Breaker with Control Panel including accessories complete		Set	1		
11	12 kV Outgoing Vacuum Circuit Breaker with Control Panel including accessories complete		Set	3		
12	12 kV Bus coupler including all accessories complete		Set	1		
13	12 kV Trunking Chamber including all accessories complete		Set	1		
14	110V, 240AH, Lead Acid Valve Regulated(LAVR) maintenance free battery and battery charger panel complete with necessary accessories.		Set	1		

name of Bidder:



Signature of Bidder:

Date:.....

33 /11 kV, 6/8 MVA Yadukuwa Substation

Supply and Delivery of Equipment & Materials, CIP Site

F/C = Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site) F/C(US\$), Excluding Custom Duties & VAT	
15	12 kVCopper Power Cable 1x400 sq. mm		m	200		
15.1	a)Cable Termination Kit (Outdoor Type)		Set	1		
15.2	b)Cable Termination Kit (Indoor Type)		Set	1		
16	12 kV Copper Power Cable 1x150 sq. mm		m	1200		
16.1	a)Cable Termination Kit (Outdoor Type)		Set	1		
16.2	b)Cable Termination Kit (Indoor Type)		Set	1		
17	Control Cables including all accessories complete		Lot	1		
18	Gantry Structure including all accessories complete		lot	1		
19	250 W Mercury Vapour Lamp / LED bulb including copper ballast capacitor and other control gears including accessories complete		Set	2		
20	400 V A.C.And DC Disribution Board including accessories complete		Nos	1		
21	Grounding materials to complete the specified scope of works.including all accessories complete		Lot	1		
22	Lightning Mast with including all accessories complete		Set	2		
	Total of A					

name of Bidder:



Signature of Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Yadukuwa Substation

Construction, Installation, Testing, Commissioning of Electrical Goods

L/C= Local Currency

Item	Description	Unit	Qty	Construction, Installation, Testing and Commissioning work, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
B	Construction, Installation, Testing and Commissioning of Electrical Goods				
1	Preconstruction Survey, Design & Drawings	Lot	1		
2	As build Drawing. Testing/Commissioning Report Complete	Lot	1		
3	Installation of 33 kV Vacuum Circuit Breaker including accessories complete	Set	2		
4	Installation of 33 Kv Disconnecting Switch with and without earth switch including accessories complete	Set	2		
5	Installation of 30 kV, 10 kA Lightning Arrestor including accessories complete	Set	1		
6	33 kV Current Transformers 1200-600-300/5A & 400-200-100/5 A, including accessories complete	Set	2		
7	Installation of 33 kV Line Control and Relay Panel , Transformer CRP, Bus coupler, Trunking chamber	Set	4		
8	Construction of 33 kV Over head Busbar using ACSR Conductor / Aluminium Pipe , 33 kV Post Insulator, 33 KV Insulators string including accessories complete	Lot	1		
9	Installation, Testing and Commissioning of 12 kV Circuit Breaker with Control panel including accessories complete	Set	4		
10	Installation of 110 V Battery and Battery Charger including accessories complete	Set	1		
11	12 kv Cable laying works	m	1400		

Name of the Bidder:



Signature of the Bidder:

Date:.....

12	12 kV Cable jointing Works	Set	4		
13	Control Cables	Lot	1		
14	Gantry Structure	Lot	1		
15	250 W Mercury Vapour Lamp / LED bulb including copper ballast capacitor and other control gears including accessories complete	Nos	2		
16	Installation of AC and DC Distribution Boards	Nos	1		
17	Installation of Lightning Mast	set	2		
18	Earthing Works accessories complete including surface dressing	Lot	1		
Total of B					

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Yadukuwa Substation

Erection of Supplied Materials and Civil Works

L/C= Local Currency

Item	Description	Unit	Qty	Construction and Installation work, Civil Works, L/C, Excluding VAT	
				Unit Rate	Amount, NRs.
1	2	3	4	5	6=4*5
C	ERECTION AND SUPPLY OF MATERIALS FOR CIVIL WORKS OF STRUCTURE				
1	Concrete foundation for Gantry column leg	lot	1		
2	Concrete foundation for installation of 33 kV Vacuum Circuit Breaker	Set	2		
3	Concrete foundation for installation of 33 kV Disconnecting Switch	Set	2		
4	Concrete foundation for installation of 33 kV Lightning Arrestor	Set	1		
5	Concrete foundation for installation of 33 kV Current Transformer	Set	2		
6	Surface dressing, cable trench	lot	1		
7	Concrete foundation for 6/8 MVA,33/11 kV Power Transformer	Nos	1		
8	Concrete foundation for Lightning Mast	Lot	2		
	Total of C				

Name of the Bidder:



Signature of the Bidder:

Date:.....

Nepal Electricity Authority
Distribution and Consumer Services Directorate
Planning and Technical Service Department
Distribution System Rehabilitation Project
Price Schedules

33 /11 kV, 6/8 MVA Yadukuwa Substation

Spare Parts and Maintenance Equipments/ Instruments

: Foreign Currency

Item	Description	Country of Origin	Unit	Qty	Supply & Delivery of Materials (CIP, Site), F/C(US\$), Excluding Custom Duties & VAT	
					Unit Rate	Amount
1	2	3	4	5	6	7=5*6
D	SPARE PARTS AND MAINTENANCE EQUIPMENT INSTRUMENTS					
D2	For 33 kV Circuit Breaker					
1	Complete set of replacable vacuum chambers		Nos	2		
2	Bushing		Nos	2		
3	Tripping, closing and auxilliary coils		Set	2		
D3	For 33 kV Disconnecting Switch					
1	Porcelain insulator		Nos	1		
2	Main contact assemblies including grounding blades		Set	1		
3	Auxilliary contacts		Set	1		
D4	For 33 kV Control & Relay panel					
1	Indicating Lamps		%	100		
2	Fuse for each type		%	100		
3	Colour cap for each colour for indicating lamp		%	20		
4	Each type of Auxillary relays (Over current/Earth fault relays), measuring meters		lot	1		

Name of the Bidder:



Signature of the Bidder:

Date:

D5	For 12 kV Circuit Breakers				
1	Complete set of replacable vacuum chambers		Nos	2	
2	Tripping, closing and auxilliary coils		Set	2	
3	Indicating Lamps		%	200	
4	Fuse for each type		%	200	
5	Colour cap for each colour for indicating lamp		%	40	
6	Over current/Earth fault relay		Nos	1	
7	Current Transformer (For incoming feeder)		Nos	1	
8	Current Transformer (For outgoing feeder)		Nos	1	
9	11 kV Potential Transformer		Set	1	
Total of D					

Name of the Bidder:



Signature of the Bidder:

Date:

Nepal Electricity Authority
Distribution and Consumer Services Directorate

Planning and Technical Service Department

Distribution System Rehabilitation Project

Price Schedules

33 /11 kV, 6/8 MVA Yadukuwa Substation

L/C= Local Currency

F/C = Foreign Currency

S.N.	Description	Unit	Qty.	Supply & Delivery of Materials (CIP, Site), Excluding Custom Duties & VAT	Construction and Installation works, Excluding VAT
				F/C	L/C
<u>SUMMARY</u>					
A	Supply and Delivery of Materials	Lot	1		
B	Construction, Installation, Testing and Commissioning of Electrical Goods	Lot	1		
C	Erection and Supply of Materials for Civil Works of Structures	Lot	1		
D	Spare parts & Maintenance Equipments/Instruments	Lot	1		
Total (Yadukuwa)					

Name of the Bidder:



Signature of the Bidder:

Date: