

**Amendment -1 , Dated 01.08.2018, Ref: NIT No. 1692 issued on 20.07.2018**

Sr. No.	Existing Clause No	Existing Provision	Revised Provision
1	Page No. 9/ Point No. 1 General Eligibility Criteria	Bidders should be a company incorporated under prevalent Indian Companies Act as amended from time to time at least for a period of last three years ending previous month of bidding month. Note: Joint Venture or Consortium Firms are not allowed.	This Invitation for Bids, issued by Employer is open to all firms including company(ies), Government Owned Enterprises registered and incorporated in India as per Company Act, 1956/2013 (with amendment from time to time) barring Government department as well as foreign bidders/MNCs not registered and incorporated in India and those bidders with whom business is banned by the Employer. Note: Un-incorporated Joint Ventures or Consortium Firms are not allowed.
	Page No. 10/ Clause No. 8 Technical Eligibility Criteria	Bidder should have successfully supplied major items such as Distribution Transformers, Cables, Conductors to any Govt. Power Sector Utility in India in last 7 years from the originally scheduled bid submission date: Single work order of Rs. 99.76 Crores Or Two work order of Rs. 62.35 Crores Or Three work order of Rs. 49.88 Crores	Bidder should have successfully supplied major items such as Distribution Transformers/ Cables/Conductors to any Govt. Power Sector Utility in India in last 7 years from the originally scheduled bid submission date; Single work order of Rs. 99.76 Crores Or Two work order of Rs. 62.35 Crores Or Three work order of Rs. 49.88 Crores
2	Page No. 27/ Clause No. 7(b) Technical specifications of XLPE Cables	Volume Resistivity: At 70 Deg. C. = $1 \times 10^{13}$ Ohm-cm, Min.	The values must be in conformity with IS: 7098 Part-1
3	Page No. 29/ Clause No. 9 Technical specifications of XLPE Cables	Inner Sheath (Common covering)	It must be in conformity with IS: 7098 Part-1
4	Page No. 30/ Clause No. 10 Technical specifications of XLPE Cables	Armouring: Armouring shall be single strip steel wire.	It must be in conformity with IS: 7098 Part-1
5	Page No. 32/ Clause No. 17(ii) Technical specifications of XLPE Cables Details of Tests	High Voltage Test at room temperature: The cables shall withstand a voltage of 3KV AC (rms) at a frequency of 40 to 60 Hz or an AC voltage of 7.2kV, between conductors and between conductors and ECC (if any) for a period of 5 minutes each test connection	The values must be in conformity with IS: 7098 Part-1
7	Page No. 121/ Clause No. 4 Delivery	The materials must be delivered timely as per conditions specified in this NIT to subdivisional headquarters of APDA in the State of Arunachal Pradesh so as to complete the work within sanctioned period. Delivery locations shall tentatively be Bhalukpong, Naharlagun, Ziro, Pasighat, Roing, Tezu and Deomali.	The supply location of material shall be as per <b>Annexure-A</b>
8	Page No 156 to 161 to Financial Bid , Annexure- XV	Existing Format of Financial Bid	Revised Format of Financial Bid attached herewith at <b>Annexure-B</b>

9	Page No. 122/ Clause No. 10 Payment Terms	<p>Milestone-1 (Advance payment), Requisite No. 3: Unconditional &amp; irrevocable Performance Bank Guarantee (PBG) as per Annexure-VIII for ten percent (10%) of the total Contract price towards Contract Performance with a validity till completion of warranty period of 60 months plus 6 months' claim period.</p> <p>Milestone-4 (After completion of 6 months from the date of delivery of Materials at store of APDA): 10% of value of materials supplied including cost of supply plus GST within 5 working days from receipt of eligible invoice along with necessary documents.</p>	<p>Milestone-1 (Advance payment), Requisite No. 3: Unconditional &amp; irrevocable Performance Bank Guarantee (PBG) as per Annexure-VIII for ten percent (10%) of the total Contract price towards Contract Performance with a validity till completion of warranty period of 18 months plus 6 months' claim period.</p> <p>Milestone-4 (After completion of ONE month from the date of delivery of Materials at store of APDA): 10% of value of materials supplied including cost of supply plus GST within 5 working days from receipt of eligible invoice along with necessary documents.</p> <p>Note - Milestone No 2 &amp; 3 shall remain unchanged.</p>
---	--	---	---

## DELIVERY LOCATION WISE QUANTITIES

S. No.	Item description	Unit	Store location wise quantities							Total Quantity
			Bhalukpong	Naharlagun	Ziro	Pasighat	Roing	Tezu	Deomali	
1	Single Phase 5 KVA, 11kV/240V Distribution Transformer, Aluminium wound	Nos.	44	3	3	29	1	6	11	97
2	Single Phase 10KVA, 11kV/240V Distribution Transformer, Aluminium wound	Nos.	44	3	74	33	104	28	33	319
3	Single Phase 16KVA, 11kV/240V Distribution Transformer, Aluminium wound	Nos.	14		2	5	0	7	3	31
4	Three Phase 16KVA, 11kV/433V-250V Distribution Transformer, Copper wound	Nos.	14	50	212	49	36	29	26	416
5	Three Phase 25KVA, 11kV/433V-250V Distribution Transformer, Aluminium/ Copper wound	Nos.	12	12	99	72	3	78	50	326
6	Three Phase 63KVA, 11kV/433V-250V Distribution Transformer, Aluminium/ Copper wound	Nos.	3	4	28	32	1	50	15	133

7	Three Phase 100KVA, 11kV/433V- 250V Distribution Transformer, Aluminium/ Copper wound	Nos.	0	0	3	1	0	10	0	14
8	Three Phase 200KVA, 11kV/433V- 250V Distribution Transformer, Aluminium/ Copper wound	Nos.	0	0	2	0	0	0	0	2
9	Weasel ACSR conductor	KM	436	332	1244	896	251	360	377	3896
10	Squirrel ACSR conductor	KM	509	1022	1268	1222	783.79	1880	1535.42	8220.21
11	Single Core LT XLPE armoured Cable (1X16 sq. mm)	Meter	1740	840	4365	1740	2115	1050	1095	12945
12	Single Core LT XLPE armoured Cable (1X35 sq. mm)	Meter	180	180	1485	1080	45	1170	750	4890
13	Single Core LT XLPE armoured Cable (1X50 sq. mm)	Meter	45	60	420	480	15	750	225	1995
14	Single Core LT XLPE armoured Cable (1X70 sq. mm)	Meter	0	0	75	15	0	150	0	240
15	11 KV Polymer Pin Insulator (3 Nos.) with GI Pin	Set	3662	2738	9667	6959	1852	2694	2826	30398
16	11 KV Polymer Disc Insulator T&C type (3 Nos.) with hardware fittings	Set	8201	2767	9667	6959	1852	2694	2826	34966
17	LT Pin Insulator with GI Pin	Nos.	13461	23040	34220	32947	18265	43806	35775	201514
18	Shackle Insulator	Nos.	5820	9600	14258	13728	5479	13142	10733	72760
19	9KV Station Class Surge Arrestor	Nos.	393	216	1269	663	435	624	414	4014
20	11 KV Three Pole Drop Out Fuse Unit	Nos.	131	72	423	221	145	208	138	1338

21	Gang Operated Three Pole Air Break Switch unit	Nos.	131	72	423	221	145	208	138	1338
22	LT Stay Set (16 mm) along with stay set wire	Set	1284	2044	3564	3432	1522	3651	2981	18478
23	HT Stay Set (20 mm) along with stay set wire	Set	3557	1737	6444	4639	1161	1418	2536	21492
24	8 SWG GI Wire	MT	0.60	1.13	17.91	12.70	13.07	26.28	23.16	94.86
25	Spike Rod (20x2500)mm for earthing	Nos.	1767	1846	5068	3798	1406	2755	2468	19108
26	LT Distribution Boxes for 5 KVA, 11KV/240V Single Phase Distribution Transformer	Nos.	44	3	3	29	1	6	11	97
27	LT Distribution Boxes for 10KVA, 11KV/240V Single Phase Distribution Transformer	Nos.	44	3	74	33	104	28	33	319
28	LT Distribution Boxes for 16KVA, 11KV/240V Single Phase Distribution Transformer	Nos.	14		2	5	0	7	3	31
29	LT Distribution Boxes for 16KVA, 11KV/433V-250V Three Phase Distribution Transformer	Nos.	14	50	212	49	36	29	26	416
30	LT Distribution Boxes for 25KVA, 11KV/433V-250V Three Phase Distribution Transformer	Nos.	12	12	99	72	3	78	50	326
31	LT Distribution Boxes for 63KVA, 11KV/433V-250V Three Phase Distribution Transformer	Nos.	3	4	28	32	1	50	15	133

32	LT Distribution Boxes for 100KVA, 11KV/433V-250V Three Phase Distribution Transformer	Nos.	0	0	3	0	0	10	0	13
33	LT Distribution Boxes for 200 KVA, 11KV/433V-250V Three Phase Distribution Transformer	Nos.	0	0	2	0	0	0	0	2
34	Single Phase LT Distribution Boxes (4-Way) for Service Connections	Nos.	0	0	423	221	145	208	138	1135

## REVISED FINANCIAL BID

Materials for Sub-transmission & Distribution Network in Arunachal Pradesh for electrification works under SAUBHAGYA/DDUGJY										
Name of the Company										
S. No.	Item Description	Unit	Quantity	Per Unit Rate (in Rs.)	Total Amount without GST (in Rs.)	GST Percentage	GST Amount (in Rs.)	Total Amount including GST (in Rs.)	Freight & Insurance (including taxes) (in Rs.)	Total Amount (including GST, Freight & Insurance) (in Rs.)
A	B	C	D	E	F = D x E	G	H = F x G	I = F + H	J	K = I + J
1	Single Phase 5 KVA, 11kV/240V Distribution Transformer, Aluminium wound	Nos.	97							
2	Single Phase 10KVA, 11kV/240V Distribution Transformer, Aluminium wound	Nos.	319							
3	Single Phase 16KVA, 11kV/240V Distribution Transformer, Aluminium wound	Nos.	31							
4	Three Phase 16KVA, 11kV/433V-250V Distribution Transformer, Copper wound	Nos.	416							
5	Three Phase 25KVA, 11kV/433V-250V Distribution Transformer, Aluminium/ Copper wound	Nos.	326							

6	Three Phase 63KVA, 11kV/433V- 250V Distribution Transformer, Aluminium/ Copper wound	Nos.	133						
7	Three Phase 100KVA, 11kV/433V- 250V Distribution Transformer, Aluminium/ Copper wound	Nos.	14						
8	Three Phase 200KVA, 11kV/433V- 250V Distribution Transformer, Aluminium/ Copper wound	Nos.	2						
9	weasel ACSR conductor	KM	3896						
10	squirrel ACSR conductor	KM	8220						
11	Single Core LT XLPE armoured Cable (1X16 sq. mm)	Meter	12945						
12	Single Core LT XLPE armoured Cable (1X35 sq. mm)	Meter	4890						
13	Single Core LT XLPE armoured Cable (1X50 sq. mm)	Meter	1995						

14	Single Core LT XLPE armoured Cable (1X70 sq. mm)	Meter	240						
15	11 KV Polymer Pin Insulator (3 Nos.) with GI Pin	Set	30398						
16	11 KV Polymer Disc Insulator T&C type (3 Nos.) with hardware fittings	Set	34966						
17	LT Pin Insulator with GI Pin	Nos.	201514						
18	Shackle Insulator	Nos.	72760						
19	9KV Station Class Surge Arrestor	Nos.	3050						
20	11 KV Three Pole Drop Out Fuse Unit	Set	1371						
21	Gang Operated Three Pole Air Break Switch unit	Nos.	1371						
22	LT Stay Set (16 mm) along with stay set wire as per tender specifications given in scope of work	Set	18478						

23	HT Stay Set (20 mm) along with stay set with wire as per tender specifications given in scope of work	Set	21492						
24	8 SWG GI Wire	MT	94.86						
25	Spike Rod (20x2500)mm for earthing	Nos.	19106						
26	LT Distribution Boxes for 5 KVA, 11KV/240V Single Phase Distribution Transformer	Nos.	97						
27	LT Distribution Boxes for 10KVA, 11KV/240V Single Phase Distribution Transformer	Nos.	319						
28	LT Distribution Boxes for 16KVA, 11KV/240V Single Phase Distribution Transformer	Nos.	31						
29	LT Distribution Boxes for 16KVA, 11KV/433V-250V Three Phase Distribution Transformer	Nos.	416						

30	LT Distribution Boxes for 25KVA, 11KV/433V- 250V Three Phase Distribution Transformer	Nos.	326						
31	LT Distribution Boxes for 63KVA, 11KV/433V- 250V Three Phase Distribution Transformer	Nos.	133						
32	LT Distribution Boxes for 100KVA, 11KV/433V- 250V Three Phase Distribution Transformer	Nos.	14						
33	LT Distribution Boxes for 200 KVA, 11KV/433V- 250V Three Phase Distribution Transformer	Nos.	2						
34	Single Phase LT Distribution Boxes (4- Way) for Service Connections	Nos.	1338						
<b>Sub-Total (in Rs.)</b>									
<b>Grand Total in figure(in Rs.)</b>									
<b>Grand Total in words (in Rs.)</b>									