THE ODISH.	A STATE POLICE HOUSING & WELFARE CORPORATION LTD.
Tel: 0674 2	JANPATH, BHUBANESWAR-22. 541545; Fax: 0674 2541543; E-mail : jmelectricalophwc@gmail.com
	Web: ophwc.nic.in
	BID REFERENCE NO: - 18/ 2015-16/ELECT/ OPHWC
	F TENDER EXTERNAL ELECTRIFICATION WORK OF DPO ILDING AT KHURDA IN THE DIST. OF KHURDA.
	TO : M/S
-	
MONEY	
DATE:	
	[SIGNATURE OF ISSUING OFFICER]

#### THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD. JANPATH, BHUBANESWAR-22. Tel: 0674 2541545; Fax: 0674 2541543; E-mail : jmelectricalophwc@gmail.com <u>Web: ophwc.nic.in</u> <u>TENDER CALL NOTICE</u> <u>BID REFERENCE NO: - 18/ 2015-16/ELECT/ OPHWC</u>

1. Sealed tender in the prescribed form with detailed Tender Call Notice for execution of external electrification work of different projects are invited in single cover system from the enlisted H.T. electrical contractors/Firms under O.P.H.W.C., Bhubaneswar including supply of materials as per the specification. Tender to be submitted separately for each project.

Sl.No	Name of the Project	Estimated Cost	EMD	Cost of tender paper including vat	Period of complet ion	Eligibility Range
1	External electrification work of Civil Judge Court Building(Sr. Div.), Karanjia in the Dist. of Mayurbhanj.	Rs.7,17,008.00	Rs.7,170.00	Rs.4,200.00	45 days	Up to 10 lakh & above
2	External electrification work of Gurundia Fire Station in the Dist. of Sundergarh.	Rs.4,09,926.00	Rs.4,099.00	Rs.2,100.00	45 days	Up to 10 lakh & above
3	External electrification work of Tumudibandha Fire Station in the Dist. of Kandhamal.	Rs.5,11,219.00	Rs.5,112.00	Rs.4,200.00	45 days	Up to 10 lakh & above
4	External electrification work of 100 Men Barrack at Balandapada in the Dist. of Kandhamal.	Rs.8,92,056.00	Rs.8,921.00	Rs.4,200.00	45 days	Upto 10 lakh & above
5	External electrification work of Champahara Fire Station in the Dist. of Puri.	Rs.12,04,210.00	Rs.12,042.00	Rs6,300.00	45 days	10 lakh above
6	External electrification work of Reception centre and 4-E type Qtr. at Bari- Ramachandrapur Police Station in the Dist. of Jajpur.	Rs.7,74,477.00	Rs.7,745.00	Rs.4,200.00	45 days	Upto 10 lakh & above

7	External electrification work of 1-D,2-E & 6-F type Fire Station Qtr. at Hirli, Nabarangpur in the Dist. of Nabarangpur	Rs.5,31,593.00	Rs.5,316.00	Rs.4,200.00	45 days	Upto 10 lakh & above
8	External electrification work of DPO Building At Khurda in the Dist. of Khurda.	Rs.12,93,979.00	Rs.12,940.00	Rs.6,300.00	45 days	10 lakh above
9	External electrification work of 1-D,2-E & 6-F type Qtr. at Sonepur Fire Station in the Dist. of Sonepur.	Rs.7,81,224.00	Rs.7,812.00	Rs.4,200.00	45 days	Upto 10 lakh & above
10	External electrification work of Belpada police station in the Dist. of Bolangir	Rs.8,06,599.00	Rs.8,066.00	Rs.4,200.00	45 days	Upto 10 lakh & above
11	External electrification work of JMFC Building Saintala in the Dist. of Bolangir.	Rs.8,88,001.00	Rs.8,880.00	Rs.4,200.00	45 days	Upto 10 lakh & above
12	External electrification work of Subalaya Police Station in the Dist. of Sonepur	Rs.7,73,419.00	Rs.7,734.00	Rs.4,200.00	45 days	Upto 10 lakh & above

2. The tender document may be obtained on payment of the tender paper cost as mentioned in the Column – 5 of the above table [Non refundable] for each project between 10.00 A.M. to 05.00 P.M on each working day from the office of the undersigned at the Address given above of O.S.P.H.&WC at Bhubaneswar on or before Dt.29/12/2015 .Tender document can also be obtained through speed post by sending a self addressed envelope of size 35 cm x 25 cm along

with a Demand Draft / Pay Order of the tender paper cost as mentioned in the Column – 5 of the above table and Rs. 200.00 (Rupees two hundred only ) extra for purchased by post[Non refundable] for each project on any scheduled Bank, payable at Bhubaneswar, drawn in favour of the **"The Odisha State Police Housing &Welfare corporation Ltd.".** However, such request must be received by the undersigned on or before the last date for issue of tender document. The O.S.P.H.&W.C. authorities shall not be responsible for postal or other delays. The tender document will also be available from the web site <u>www.ophwc.nic.in</u> and the same can be

downloaded to be used for tender offer. However in case of downloaded tender documents an amount of the tender paper cost as mentioned in the Column – 5 of the above table [Non refundable] for each project in shape of Demand Draft / Pay Order drawn on any scheduled Bank, is payable at Bhubaneswar in favour of the **"The Odisha State Police Housing & Welfare Corporation Ltd."** along with the tender , failing which tender shall be liable for rejection.

- 3.The bidders are requested to submit the receipt of showing cost of tender paper along with the attested copies of valid H.T. license from ELBO, Income tax return copy, PAN, TIN, up to date VAT clearance certificate along with bid documents otherwise the bid shall be liable for rejection.
- EMD The tender shall be accompanied with EMD as mentioned above in shape of D.D. / Pay order drawn on any Nationalized Bank in favour of the "The Odisha State Police Housing &Welfare corporation Ltd.", failing which the tender shall be rejected.
- 5. Other details can be seen in the tender documents.
- 6. Bids submitted otherwise than in the manner prescribed in the tender document shall be rejected.
- 7. The bidding document should be super scribed "Tender for external electrification works, Tender No., Name of the Project etc."
- 8. The tender document is available from :10 AM on Dt.18.12.2015
- 9. Last date for issue of tender document is up to : 05.00 PM on Dt.29.12.2015
- 10. Last date for receipt of tender document is up to : 12.30 PM on Dt.02.01.2016
- 11. Date of opening of bid at : 03.30 PM on Dt.02.01.2016
- 12. The authority reserves the right to reject any or all the bids without assigning any reason thereof.
- 13. An affidavit is to be furnish by the bidder at the time of submitting bid document that he is not blacklisted / defaulter contractor or Firm etc. The authority reserves the right to reject any or all the bids without assigning any reason thereof and can impose any conditions as deemed proper before finalisation of tender.

Sd/-Joint Manager (Elect.)

### GENERAL CONDITION OF THE CONTRACT BID REFERENCE NO: - 18/ 2015-16 /ELECT/ OPHWC

- The tender document shall be accompany with the EMD as above only in shape of Demand Draft / Pay Order drawn on any Nationalized Bank payable at Bhubaneswar in favour of the "The Odisha State Police Housing & Welfare Corporation Ltd." failing which the tender shall be rejected.
- 2. The bidders are requested to submit the receipt of showing cost of tender paper along with the attested copies of valid H.T. license from ELBO, Income tax return copy,PAN, TIN, up to date VAT clearance certificate and VAT registration certificate along with bid documents otherwise the bid shall be liable for rejection. The latest authenticated documentary proof shall be submitted. The proof submitted earlier in some other contest shall not be treated as valid and sufficient.
- 3. The bid must accompany proof of executing same nature of work as per eligibility criteria mentioned in tender call notice in Govt. / Govt. Undertaking. Departments. The copy of work order and completion certificates in support of credential should be enclosed with the tender otherwise the bid shall be rejected.
- The bidding document should be super scribed "Tender for external electrification works, Tender No., Name of the Project etc."
- 5. The tenders (also called bids) not submitted in prescribed format or in prescribed manner, shall be rejected at the risk and responsibility of bidder.
- 6. All the information as called for in the tender document should be submitted truly, clearly, legible, transparently, unambiguously and without the use of abbreviations. It shall be submitted in English only.
- 7. All the crucial figures, like rates and amount should be written in figures followed by words in a bracket.
- 8. There shall be no over writing in the tender document and other papers submitted. All additions, alternations, deletions and cutting should be initialed with rubber-stamp (or seal) by the same person, who signs the tender document, failing which so, the tender may be rejected.
- All the rates and amounts shall be quoted in Indian Rupee and shall be presumed to be in Indian Rupee only unless specifically permitted to be quoted otherwise in this tender document.

- 10. Each page of this tender document should be signed by the bidder with seal in token of having read, understood and accepted the terms and conditions of this contract.
- 11. Use separate piece of paper where the space provided in the formats in this tender document for submission of information is not sufficient.
- 12. The contractor shall stand for guarantee against defective materials / manufacturing defects and workmanship for the work carried out by him for a period of **24** months from its commissioning /handing over & make good /repair/replace the faults during this period without any extra cost, failing which the same shall be got done at the risk and cost of the contractor. The work shall be supervised by the qualified supervisor from the contractor's side.
- 13. All information submitted or supplied in the formats of this tender document shall be presumed to be true to the best of knowledge of bidder.
- 14. The firms not having VAT Registration certificate shall not be eligible for submitting the bids. The blacklisted firms shall also not be eligible for participating in the bid.
- 15. The tenders/bids can be sent by post or courier as well. However, authorities shall not be responsible for postal or delays in receipt of bids.
- 16. If the last date for receipt of the tender/bid turns out to be a holiday, it will automatically be extended to next working day.
- 17. A bid submitted can not be withdrawn. The bidder or his authorized representative (one person only) will be allowed to be present at the time of opening of tenders. They will not participate in the discussions. Clarification sought, if any may be provided by them.
- 18. All or any of the tenders /bids submitted can be rejected without assigning any reason thereof. No claim, whatsoever, shall be admissible for the alleged loss/damages suffered by bidders on account of such rejections.
- 19. Bids shall be opened in the presence of the bidders or their authorized representative.
- 20. Prices quoted for each item shall be inclusive of all i:e. taxes and duties, excise duty, service taxes, loading, unloading, transportation, insurance, watch and ward etc.
- 21. Advance payment /part payment will not be entertained before completion and handing over the work.
- 22. No claim can be made due to some unforeseen delay for release of payment.
- 23. Payment of bill will be made only after completion of the work in all respects i.e. commissioning, testing, inspection of work by the electrical inspector, execution of

agreement between user authority and distribution Company authority before charging of sub station / Line and handed over the work to the *distribution Company*.

- 24. All the transit risk shall be responsibility of the contractor.
- 25. Failure to complete the work in full within the stipulated period may lead to forfeiture of EMD and blacklisting of the contractor/firm.
- 26. The authorities are not bound to accept the lowest quoted rate.
- 27. Terms and conditions of this tender document cannot be negotiated for variations.
- 28. The authority reserves the right to reject any or all tender in whole or part without assigning any reason and can impose any other condition(s) as deemed proper before or in course of finalisation of the tender.
- 29. The approved tender may be cancelled by the authority any time during validity without assigning any reason thereof and no claim can lie against OPHW&C for such cancellation.
- 30. All materials required for the work should be approved brand of the concerned Distribution company / OPHWC as per the given specification and brand. Before take up the work

A.P.M (Electrical) shall verify/ certify the quality of materials.

- 31. Before installation of the transformer E&MR certificate shall be submitted along with CPRI certificate and guarantee certificate of the transformer shall be submitted.
- 32. LT bushing cover and tap changer shall be provided.
- 33. All the disputes shall be subject to Jurisdiction of Civil Courts situated at Bhubaneswar.

Signature & seal of the Bidder.

Sd/-Joint Manager (Elect.)

## GENERAL BID FORM BID REFERENCE NO: - 18/ 2015-16/ELECT/ OPHWC

1.Name :

Full Address :

Fax No :

**Telephone No :** 

### E-mail address of the firm :

2.Legal Status of the firm :

3. Give the location and Address of your Office/ Branch office :

**4.**Kindly confirm by writing" Yes" of "No" only

- [A] Have you enclosed the EMD? If yes, mention the amount and its identifying details.
- **[B]** Have you enclosed the valid H.T License?
- [C] Have you enclosed the VAT clearance certificate?
- **[D]** Have you enclosed the PAN card?
- [E] Have you enclosed the audited balance sheet?
- [F] Copies of assessment return of sales tax and income tax of last three years.
- [G] Have you enclosed all the documents and papers called for in this tender document?

Kindly enclose a list. (Use a separate sheet of paper)

**[H]** If the answer to [G] above is 'No', which of the Documents / papers called for in the tender document have not enclosed.

(Kindly enclose a list of such document/papers – Use separate Sheet of paper, if necessary)

### Signature & seal of the Bidder.

# OFFICE OF THE CHAIRMAN-CUM- MANAGING DIRECTOR. <u>ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD., BHUBANESWAR.</u> BILL OF QUANTITY

#### TENDER NO.- 18/2015-16/ ELECT/OPHWC

# NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORKS FOR POWER SUPPLY TO DPO KHURDA IN THE DIST. OF KHURDA.

Sl. No.	NAME OF THE PROJECT	SCOPE OF WORK	QUOTED RATE INCLUSIVE OF ALL IN FIGURE & WORD	QUOTED AMOUNT INCLUSIVE OF ALL IN FIGURE & WORD
		I. Construction of 3 ph 3 wire 11 KV OH line with 55 sq. mm insualted Conductor-0.05 KM & 3 ph 3 wire 11 KV OH line using 11 mtr. Long 100X116 mm RS Joist with 80 sq. mm AAA Conductor -0.5 KM and along with stud pole using 10 mtr. Long100x116mm RS Joist pole-1 No with guarding provision on road crossing.		
1	DPO BUILDING AT KHURDA IN THE DIST. OF KHURDA.	II. Installation of 63 KVA (3 star rated transformer ) 11/0.4KV Pole mounted sub station using 10 mtr. Long 150X150 mm RS Joist alongwith Boundary wall, fixing of Grill gate. ,Sand and metal spreading - 1 No.		
		III. Construction of 3ph 4 W LT Line using 9 mtr. Long 100X116 mm RS Joist pole with 3x50+1x35 sq.mm AB cable -0.48 KM		
		IV.Erection of 11 KV Intermediate pole using 11 mtr. Long 100x116 mm RS Joist pole-1 No.		
		V.Construction of 11 KV Line DP using 11 mtr. Long 150X150 mm RS Joist pole-1 No.		

VI.Dismental of 11 kv 3ph 3W line	
using 80 sq. mm. AAA conductor-	
0.25 Km(5 span)	

Seal & Signature of the Contractor

Sd/-Asst. Project Manager (Elect.)

Sd/-I/C Elect. (Hqr.)

# OFFICE OF THE CHAIRMAN-CUM- MANAGING DIRECTOR. ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD., BHUBANESWAR.

#### **BILL OF QUANTITY**

#### TENDER NO.- 18/2015-16/ ELECT/OPHWC

#### NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORKS FOR POWER SUPPLY TO DPO KHURDA IN THE DIST. OF KHURDA.

SCOPE [A]	I. Construction of 3 ph 3 wire 11 KV OH line with 55 sq. mm insualted Conductor-0.05 KM & 3 ph 3 wire 11 KV OH line using 11 mtr. Long 100X116 mm RS Joist with 80 sq. mm AAA Conductor -0.5 KM and along with stud pole using 10 mtr. Long100x116mm RS Joist pole-1 No with guarding provision on road crossing.				
SCOPE [B]	II. Installation of 63 KVA (3 star rated transformer ) 11/0.4KV Pole mounted sub station using 10 mtr. Long 150X150 mm RS Joist alongwith Boundary wall , fixing of Grill gate. ,Sand and metal spreading - 1 No.				
SCOPE [C]	III. Construction of 3ph 4 W LT Line using 9 mtr. Long 100 with 3x50+1x35 sq.mm AB cable -0.48 KM	X116 mm RS J	Joist pole		
SCOPE [D]	IV.Erection of 11 KV Intermediate pole using 11 mtr. Long 1 No.	.00x116 mm R	S Joist pole-1		
SCOPE [E]	V.Construction of 11 KV Line DP using 11 mtr. Long 150X1	50 mm RS Jois	st pole-1 No.		
SCOPE [F]	VI.Dismental of 11 kv 3ph 3W line using 80 sq. mm. AAA con	nductor-0.25 K	Km(5 span)		
Sl no	Description of Meterials	Unit	Qty		
SCOPE [E]	V.Construction of 11 KV Line DP using 11 mtr. Long 150X150 mm RS Joist pole-1 No.				
[-]	v.Construction of 11 Kv Line DP using 11 mtr. Long 150A1	50 IIIII KS JOIS	st pole-1 No.		
SL. NO.	Description of Materials	Unit	Qty		
		1	•		
SL. NO.	Description of Materials           150x150mm RS Joist pole 11mtr long (Tapping	Unit	Qty		
<b>SL. NO.</b> 1	Description of Materials 150x150mm RS Joist pole 11mtr long (Tapping pole &line pole)	Unit No./Kg	<b>Qty</b> 2/762		
<b>SL. NO.</b> 1 2	Description of Materials150x150mm RS Joist pole 11mtr long (Tapping pole &line pole)100x50x6mm MS channel	Unit No./Kg Kg	Qty 2/762 90		
<b>SL. NO.</b> 1 2 3	Description of Materials         150x150mm RS Joist pole 11mtr long (Tapping pole &line pole)         100x50x6mm MS channel         50x50x6mm MS Angle	Unit No./Kg Kg Kg	Qty           2/762           90           50		
<b>SL. NO.</b> 1 2 3 4	Description of Materials150x150mm RS Joist pole 11mtr long (Tapping pole &line pole)100x50x6mm MS channel50x50x6mm MS Angle75x40x6mm MS Channel	Unit No./Kg Kg Kg Kg	Qty           2/762           90           50           40		

8	11KV H.W Fitting (B&S)	Set	6
9	HT Stay set (complete)	No	2
10	HT Stay Insulator	No.	2
11	HT Stay Clamp(1.95 K.g/Pair)	Pair	2
12	7/10 GI Stay Wire	Kg	20
13	Fixing and stay set with 0.5Cum cement concret foundation 1:3:6 size(900mmx600mmx900mm) using 40mm BHG metal with all labour and material except stay set, stay wire, stay insulator.	No.	2
14	Concreeting of support C.C-1:4:8 using 40mm BHG metal size-5'x2'x2'=20CFT = $0.570$ Cum Padding 900x600x150mm = $0.081$ = 0.651Cum x3071.25=1999.38each cut point	No.	2
15	Couping of support section 15"x15" (3.9 Cft) height 2'-6' (1'-6' above G.L & 1'-0' below G.L) in C.C 1:2:4 using 12mm BHG metal & curring for 5 days.	Kg	2
16	Earthing of support (coil type)	No	2
17	Different size MS nut & Bolt	K.g	12
18	Red Oxide paint	Ltr	2
19	Allm Paint	Ltr	2
20	Black paint	Ltr	1
21	Sundries	Ls	1
SCOPE [D]	IV.Erection of 11 KV Intermediate pole using 1 mm RS Joist pole-1 No.	1 mtr. Loi	ng 100x116
1	100x116mm RS Joist pole 11mtr long (Tapping pole &line pole)	No./Kg	.08/2080
2	100x116mm RS Joist 10mtr long (for stud)	No./Kg	1/230
3	11KV V cross Arm (10.2K.g each)	No	6
4	Top bracket 75x40mm MS channel (1.3Kg each)	No	6

5	Back Clamp for V cross arm 1.70Kg each	Pair	6
6	11KV GI Pin	No	27
7	11KV Pin Insulator	Set	27
8	11KV H.W Fitting (B&S)	No.	21
9	11KV Disc insulator (B&S)Double disc 70KN	No.	42
10	HT Stay set (complete)	Set	3
11	HT Stay Insulator	No.	3
12	Fixing and stay set with 0.5Cum cement concret foundation 1:3:6 size(900mmx600mmx900mm) using 40mm BHG metal with all labour and material except stay set, stay wire, stay insulator.	No.	3
13	H.T Stay clamp (1.95K.g/Pair)	Pair	3
14	7/10 GI Stay Wire 10kg/stay	Kg	30
15	Earthing of support (coil type)	No	8
16	80mm2 AAA conductor	Km	1.6
17	55mm2 insulated conductor	Km	0.16
18	Concrecting of support C.C-1:4:8 using 40mm BHG metal size-5'x2'x2'=20CFT = $0.570$ Cum Padding 900x600x150mm = $0.081$ = 0.651Cum x3071.25=1999.38each cut point	No.	8
19	Couping of support section 15"x15" (3.9 Cft) height 2'-6' (1'-6' above G.L & 1'-0' below G.L) in C.C 1:2:4 using 12mm BHG metal & curring for 5 days.	Kg	9
20	Red Oxide paint	Ltr	4
21	Allm Paint	Ltr	4
22	GI barbed wire anticlimbing device 2Kg per support	Kg	16
23	100x50x6mm MS channel for cut point and guarding	Kg	40
24	No.6 GI Wire Guarding	Kg	60

25	I-Hook for Guarding	No	8
26	MS nut,Bolt & washer	K.g	40
27	Sundries for survey, tree cutting, small size nut bolt, Allm, Binding wire /tape & Danger Board 4 Nos etc	Ls	
SCOPE [B]	II. Installation of 63 KVA (3 star rated transformer ) 11/0.4K station using 10 mtr. Long 150X150 mm RS Joist alongwith Grill gate. ,Sand and metal spreading - 1 No.		
SL. NO.	Description of Materials	Unit	Qty
1	150x150mm RS Joist 10mtr long	No/Kg	2/692
2	100x50x6mm MS channel	Kg.	105
3	75x40x6mm MS channel	Kg.	90
4	50x50x6mm MS Angle	Kg.	85
5	11KV AB switch 3 Pole (200 Amp)	Set	1
6	11KV HG Fuse 3 Pole (400 Amp)	No.	1
7	11KV LA 12KV-10KA	No.	3
8	11KV G.I .Pin(Guard pin)	No.	3
9	11 KV Pin Insulator	No.	3
10	H.T Stay set (Complete )	Set	2
11	HT Stay Insulator	No.	2
12	HT Stay Clamp(1.95 K.g/Pair)	Pair	2
13	7/10 GI Stay Wire	Kg	20
14	GI Pipe Earthing 40 Dia Medium gage 3 mtrs Long	No.	5
15	25x3 mm GI Flat for earthing	Set	75
16	40x6mm GI Flat for neutral	Kg	20
17	Fixing and concreting of stay set with 0.5Cum cement concret foundation 1:3:6 size(900mmx600mmx900mm) using 40mm BHG metal with all labour and material except stay set, stay wire, stay insulator.	No.	2

2	LT Stay set (complete)	Set	6
1	9 mtr long 116x100mm RS Joist pole	No./Kg	.12/2484
SCOPE [C]	III. Construction of 3ph 4 W LT Line using 9 mtr. Long 1002 with 3x50+1x35 sq.mm AB cable -0.48 KM	X116 mm RS	Joist pole
30	Sundries for survey ,PVC tape ,Ampire tape ,Danger Board ,small size nut &Bolt preparation of drawing Allm. Socket etc	Ls	1
29	Boundry Wall around S/S & DP structure with spreading of sand filling and metal spreading ,Fixing of iron grill gate etc as per CESU specification	No.	1
28	3 1/2 x 95mm2 PVC Cable for 63 KVA TFR	Mtr	20
27	L.T Distribution box including Kit Kat fuse with MCCB for 63KVA S/S (As per CESU specification)	No.	1
26	63KVA ,11/0.4KV 3 star rated TFR AL	No.	1
25	MS nut,Bolt & washer	K.g.	36
24	Black Paint	Ltr	2
23	Allm Paint	Ltr	4
22	Red Oxide paint	Ltr	4
21	55mm2 insulated Conductor	Km	0.04
20	Materials for Massionary work for earth Pit, Charcoal, Salt etc including construction of earthing chamber (size 2"x2") and RCC slab cover	No.	5
19	Couping of support section 15"x15" (3.9 Cft) height 2'-6' (1'-6' above G.L & 1'-0' below G.L) in C.C 1:2:4 using 12mm BHG metal & curring for 5 days.	No.	2
18	Concreeting of support C.C-1:4:8 using 40mm BHG metal size-5'x2'x2'=20CFT = $0.570$ Cum Padding 900x600x150mm = $0.081$ = 1904.17 each 0.651Cum x 2925	No.	2

3	7/12 GI Stay Wire	Kg	60
4	LT Stay Clamp(1.4 K.g/Pair)	Pair	6
5	LT Stay Insulator	No.	6
6	Fixing and stay set with 0.5Cum cement concret foundation 1:3:6 size(900mmx600mmx900mm) using 40mm BHG metal with all labour and material except stay set, stay wire, stay insulator.	No.	6
7	Different size MS nut & Bolt	K.g	6
8	Couping of support section 15"x15" (3.9 Cft) height 2'-6' (1'-6' above G.L & 1'-0' below G.L) in C.C 1:2:4 using 12mm BHG metal & curring for 5 days.	Kg	12
9	Dead end Clamp	No.	2
10	Suspension Clamp	No	12
11	Insulated piercing Connector	No	1
12	Earthing Coil each 5th pole to earth	No	3
13	AB Cable(3x50+1x35mm2)	Km	0.53
14	Sundries for survey ,tree cutting ,insulated tape ,binding wire etc	Ls	

Seal & Signature of the Contractor

Sd/-Asst. Project Manager (Elect.)

Sd/-I/C Elect. (Hqr.)