

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.  
JANPATH, BHUBANESWAR-22.**

**Tel: 0674 2541545; Fax: 0674 2541543; E-mail : [jmelectricalophwc@gmail.com](mailto:jmelectricalophwc@gmail.com)  
Web: [ophwc.nic.in](http://ophwc.nic.in)**

**BID REFERENCE NO: - 08 / 2014-15 /ELECT/ OSPH&WC**

**SCHEDULE OF TENDER FOR EXTERNAL ELECTRIFICATION WORK AT BSF  
CAMP AT NAKAMAMUDI IN THE DIST. OF MALKANGIRI.**

**SOLD TO : M/S \_\_\_\_\_**

\_\_\_\_\_

**MONEY**

**RECEIPT NO : \_\_\_\_\_**

**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**

**Web: ophwc.nic.in**

**TENDER CALL NOTICE**

**BID REFERENCE NO: - 08 / 2014-15 /ELECT/ OSPH&WC**

1. Sealed tender in the prescribed form with detailed Tender Call Notice for execution of external electrification works and Area illumination works of different projects are invited in single cover system from the enlisted H.T. / M.V.( M.V. Contractors only participated with Area illumination works) electrical contractors/Firms under O.S.P.H&W.C., Bhubaneswar including supply of materials as per the specification. Tender to be submitted separately for each project.

<b>Sl.No</b>	<b>Name of the Project</b>	<b>Estimated Cost</b>	<b>EMD</b>	<b>Cost of tender paper including vat</b>	<b>Period of completion</b>	<b>Eligibility Range</b>
1	External electrification work of 1-D+2-E+6-F type staff Qtrs. At Korua Fire Station in the dist. of Kendrapada.	Rs. 4,18,560.00	Rs. 4,186.00	Rs. 2,080.00	45 days	Up to 10 lakh & above
2	External electrification work Police station building at Balikuda in the Dist. of Jagatsinghpur.	Rs. 15,19,305.00	Rs. 15,193.00	Rs. 6,240.00	45 days	10 lakh above
3	External electrification work of 30 women barrack at Biridi Police Station in the Dist. of Jagatsinghpur..	Rs. 11,92,485.00	Rs. 11,925.00	Rs. 6,240.00	45 days	10 lakh above
4	External electrification work of Admn.-cum – workshop Building of Skill development centre at Tileibani	Rs.4,57,348.00	Rs.4,573.00	Rs. 2,080.00	45 days	Up to 10 lakh & above

	(Buakoda in the Dist. Of Deogarh.					
<b>5</b>	External electrification work Admn.-cum – workshop Building of Skill development centre at Reamal in the Dist. Of Deogarh.	Rs. 5,02,538.00	Rs. 5,025.00	Rs. 4,160.00	45 days	Up to 10 lakh & above
<b>6</b>	External electrification work of BSF Camp at Nakamamudi in the Dist. Of Malkangiri.	Rs. 11,78,856.00	Rs. 11,789.00	Rs. 6,240.00	45 days	10 lakh above
<b>7</b>	External electrification work) of BSF camp at Badapadar in the Dist. Of Malkangiri.	Rs. 9,12,283.00	Rs. 9,123.00	Rs. 4,160.00	45 days	Up to 10 lakh & above
<b>8</b>	External electrification work of BSF camp at Kyang in the Dist. Of Malkangiri.	Rs. 10,36,576.00	Rs. 10,366.00	Rs. 6,240.00	45 days	10 lakh above
<b>9</b>	External electrification work of Nandahandi Fire Station in the Dist. Of Nabarangpur.	Rs. 3,99,848.00	Rs. 3,998.00	Rs. 2,080.00	45 days	Up to 10 lakh & above
<b>10</b>	External electrification work of Kosagumuda Fire Station in the Dist. Of Nabarangpur.	Rs. 5,89,209.00	Rs. 5,892.00	Rs. 4,160.00	45 days	Up to 10 lakh & above
<b>11</b>	External electrification work of 100 Men Barrack at Bartunda ,Paikamal in the Dist. Of Bargarh.	Rs. 6,19,972.00	Rs. 6,200.00	Rs. 4,160.00	45 days	Up to 10 lakh & above
<b>12</b>	External electrification work of Buden Police Station in the Dist. Of Bargarh.	Rs. 5,46,161.00	Rs. 5,462.00	Rs. 4,160.00	45 days	Up to 10 lakh & above
<b>13</b>	External electrification work of 1-D+2-E+6-F type Barpalli Fire station Employee Qtrs in the Dist. Of Bargarh.	Rs.1,31, 078.00	Rs. 1,311.00	Rs.624.00	45 days	Up to 10 lakh & above
<b>14</b>	External electrification work of Existing Fire station Bldg. & Staff	Rs. 5,20,234.00	Rs. 5,202.00	Rs. 4,160.00	45 days	Up to 10 lakh & above

	Qtrs. At Athagarh in the Dist. Of Cuttack.					
<b>15</b>	Area illumination work of Kusumi Out post in the Dist. Of Sambalpur.	Rs.3,01,520.00	Rs.3,015.00	Rs.2080.00	45 days	Up to 10 lakh & above
<b>16</b>	Area illumination work of Mahulapalli Police station in the Dist. Of Sambalpur.	Rs.1,98,635.00	Rs.1,986.00	Rs.624.00	45 days	Up to 10 lakh & above
<b>17</b>	External electrification work of Skill Development center at Kalimela in the Dist. Of Malkangiri.	Rs. 3,31,451.00	Rs. 3,315.00	Rs. 2,080.00	45 days	Up to 10 lakh & above
<b>18</b>	External electrification work of Out Pst Bldg. at Govindpalli in the Dist. Of Malkangiri.	Rs. 2,80,971.00	Rs. 2,810.00	Rs. 2,080.00	45 days	Up to 10 lakh & above
<b>19</b>	External electrification work of Kantamal Police Station in the Dist. Of Kandhamal.	Rs. 5,85,999.00	Rs. 5,860.00	Rs. 4,160.00	45 days	Up to 10 lakh & above
<b>20</b>	External electrification work of Kotagada Fire Station in the Dist. Of Kandhamal.	Rs.4,93,846.00	Rs.4,938.00	Rs. 2,080.00	45 days	Up to 10 lakh & above
<b>21</b>	External electrification work of 1-D+2-E+6-F type Fire Station Qtrs at Bausuni in the Dist. Of Kandhamal.	Rs. 1,38,278.00	Rs. 1,383.00	Rs.624.00	45 days	Up to 10 lakh & above
<b>22</b>	Area illumination work of Kuchinda Police Station in the dist. Of Sambalpur..	Rs. 5,23,440.00	Rs.5,234.00	Rs.4,160.00	45 days	Up to 10 lakh & above
<b>23</b>	External electrification work of Lahunipada Fire Station Building at Lahunipada in the Dist. of Sundergarh.	Rs. 3,25,337.00	Rs. 3,253.00	Rs. 2,080.00	45 days	Up to 10 lakh & above
<b>24</b>	External electrification work of 1-D+2-E+6-F type Staff Qtrs. At Soro Fire Station in the Dist. of Balasore.	Rs. 4,60,090.00	Rs. 4,601.00	Rs. 2,080.00	45 days	Up to 10 lakh & above

25	External electrification work of S.D.P.O office –Cum-residence at Umerkote in the Dist. of Nabarangpur.	Rs. 2,39,918.00	Rs. 2,399.00	Rs. 2,080.00	45 days	Up to 10 lakh & above
26	External electrification work of 1-D+2-E+6-F type Staff Qtrs. of Ada Fire Station in the Dist. of Balasore.	Rs. 2,37,915.00	Rs. 2,379.00	Rs. 2,080.00	45 days	Up to 10 lakh & above
27	External electrification work of Court building of Civil Judge (Sr. Divn.) at Nilagiri in the Dist. of Balasore.	Rs. 6,93,087.00	Rs. 6,931.00	Rs. 4,160.00	45 days	Up to 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.06.02.2015. 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 [www.ophwc.nic.in](http://www.ophwc.nic.in) 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./MV license from ELBO, Income tax return copy, PAN card, TIN No, up to date VAT clearance certificate along with bid documents otherwise the bid shall be liable for rejection.
4. **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.” / “Tender for area illumination works, Tender No., Name of the Project etc.”
8. The tender document is available from :10 AM on Dt .27. 01.2015
9. Last date for issue of tender document is up to : 05.00 PM on Dt. 06.02.2015
10. Last date for receipt of tender document is up to : 12.30 PM on Dt. 10.02.2015
11. Date of opening of bid at : 03.30 PM on Dt. 10.02.2015
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 CONDITIONS OF THE CONTRACT**  
**BID REFERENCE NO: - 08 / 2014-15 /ELECT/ OSPH&WC**

1. 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 card, TIN No, upto 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.
4. The bidding document should be super scribed “Tender for external electrification works, Tender No., Name of the Project etc.” / “Tender for Area illumination 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.

9. 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(except lamp in case of Area illumination work) 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. In case of Area Illumination Work payment of bill will be made only after completion of the work in all respects i.e. commissioning, testing and handed over the work to the user authority.*
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 can not 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 / 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: - 08 / 2014-15 /ELECT/ OSPH&WC**

**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./ M.V. 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.**

**Sd/-  
Joint Manager (Elect.)**

**OFFICE OF THE CHAIRMAN-CUM- MANAGING DIRECTOR.**

**ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD., BHUBANESWAR.**

**BILL OF QUANTITY  
TENDER NO.- 08/2014-15/ ELECT/OSPH&WC**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORKS FOR  
POWER SUPPLY TO BSF CAMP AT NAKAMAMUDI IN THE DIST. OF MALKANGIRI.**

<b>Sl. No.</b>	<b>NAME OF THE PROJECT</b>	<b>SCOPE OF WORK</b>	<b>QUOTED RATE INCLUSIVE OF ALL IN FIGURE</b>	<b>QUOTED RATE INCLUSIVE OF ALL IN WORD.</b>
1	<b>BSF CAMP AT NAKAMAMUDI IN THE DIST. OF MALKANGIRI.</b>	<p>I. Construction of 3 ph 3 wire 11 KV line using 8 long 200 KG psc pole for pin point and 9 mtr. Long 300 KG PSC Pole for cut point with 55 sq.mm AAAC having 4 Nos cut-point -1.5 KM .(Span Length 70 Mtr.)</p> <p>II. Installation of 100KVA (2 star rated transformer ) 11/0.4KV D.P.mounted sub station using 9 mtr. Long 300 KG PSC Pole alongwith Barbed Wire Fencing (size 8'x12') with RCC Pillar , Sand and metal spreading ,with grill gate and locking arrangements. - 1 No.</p> <p>III. Construction of 3 ph 5 wire LT line using 8 mtr. long 200 KG PSC Pole with 3 x50+ 1x35 +1x16 sq.mm AB cable.-1.2 KM .</p> <p>IV. 11 KV Line DP Mounted AB Switch with 9 Mtr. Long 300 KG PSC Pole-1 No</p>		

Seal & Signature of the Contractor

Sd/-  
Asst. Project Manager (Elect.)

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

**BILL OF QUANTITY**

**TENDER NO.- 08/2014-15/ ELECT/OSPH&WC**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORKS FOR POWER SUPPLY TO BSF CAMP AT NAKAMAMUDI IN THE DIST. OF MALKANGIRI.**

<b>SCOPE [A]</b>	<b>I. Construction of 3 ph 3 wire 11 KV line using 8 long 200 KG psc pole for pin point and 9 mtr. Long 300 KG PSC Pole for cut point with 55 sq.mm AAAC having 4 Nos cut-point -1.5 KM .(Span Length 70 Mtr.)</b>		
<b>SCOPE [B]</b>	<b>II. Installation of 100KVA (2 star rated transformer ) 11/0.4KV D.P.mounted sub station using 9 mtr. Long 300 KG PSC Pole alongwith Barbed Wire Fencing (size 8'x12') with RCC Pillar , Sand and metal spreading ,with grill gate and locking arrangements. - 1 No.</b>		
<b>SCOPE [C]</b>	<b>III. Construction of 3 ph 5 wire LT line using 8 mtr. long 200 KG PSC Pole with 3 x50+ 1x35 +1x16 sq.mm AB cable.-1.2 KM .</b>		
<b>SCOPE [D]</b>	<b>IV.11 KV Line DP Mounted AB Switch with 9 Mtr. Long 300 KG PSC Pole-1 No</b>		
<b>SCOPE [A]</b>	<b>I. Construction of 3 ph 3 wire 11 KV line using 8 long 200 KG psc pole for pin point and 9 mtr. Long 300 KG PSC Pole for cut point with 55 sq.mm AAAC having 4 Nos cut-point -1.5 KM .(Span Length 70 Mtr.)</b>		
<b>Sl no</b>	<b>Description of Meterials</b>	<b>Unit</b>	<b>Qty</b>
1	11 Kv V Cross Arm(10.2 Kg each)	No	15
2	Back Clamp for 11 KV "V" Cross Arm	No	15
3	Top(F) Clamp for PSC Pole	No	15
4	11 KV Disc insulator T & C Type	No	27
5	11 kv hard ware fitting T&C Type	No	27
6	11 KV pin insulator 320 CD	No	50
7	11 KV GI pin	No	50
8	HT stay set complete	No	9
9	11 KV Stay insulator	No	9
10	HT Stay calmp for PSC Pole/RS joist (GI)	Pair	9
11	7/10 SWG stay wire	Kg	90
12	Earthing device/Support Coil type (GI)	No	19
13	Base plate for Support	No	19
14	Concrete matrial for stay anchor plate	No	9
15	Padding and concreting materials for cut-point	No	5

16	MS nuts bolts and washers	Kg	45
17	Saundries(paint,Danger board,Clamp,Connectros,Anticlimbingdevice,Binding tape etc.	Ls	1.5
18	100x50x6 mm channel for straight Cross arm 1.2mtr each 10 nos. & 0.2 mtr each 10 Nos	Kg	128.8
19	8mtr long 200KG PSC pole	No	15
20	9 mtr long 300 KG PSC pole	No	4
21	55 mm <sup>2</sup> AAAC conductor	No	4.635
22	Cooping of polse (Ls)	No	19
<b>SCOPE [B]</b>	<b>II. Installation of 100KVA (2 star rated transformer ) 11/0.4KV D.P.mounted sub station using 9 mtr. Long 300 KG PSC Pole alongwith Barbed Wire Fencing (size 8'x12') with RCC Pillar , Sand and metal spreading ,with grill gate and locking arrangements. - 1 No.</b>		
<b>Sl no</b>	<b>Description of Meterials</b>	<b>Unit</b>	<b>Qty</b>
1	9mtr long PSC pole	No	2
2	Pressure Channel 100x50x6 mm 2.8 mtr long 2Nos(9.2kg/mtr)	Kg	51.52
3	Transfomer mounting Channel 100x50x6 mm 2.8 mtr long 2Nos(9.2kg/mtr)	Kg	51.52
4	Ab Switch &HG fuse mounting (75x40x6mm)2.8 mtr long 4Nos(6.8kg/mtr)	Kg	76.16
5	Transfomer belting 50x50x6mm angel 2.8 mtr long 2Nos(4.5kg/mtr)with side angel(total 7mtr)	Kg	31.50
6	Angel for mounting LT distribution box 50x50x6mm 2.5 mtr long 2nos(4.5kg/mtr)	Kg	25.20
7	11 KV Disc insulator T & C Type	No	3
8	11 kv hard ware fitting T&C Type	No	3
9	11 kv 400 A AB switch 3pole	Set	1
10	11 kv 400 HG fuse 3pole	Set	1
11	11 kv lighiting arrester (10 KA)	No	3
12	LT distribution box including kit katfuse MCB for 100KVA S/S	No	1
13	LT 3.5mm <sup>2</sup> x 185mm <sup>2</sup> PVC cable	Mtr	15
14	HT stay set complete	No	2
15	Stay insulator	No	2
16	Stay clamp	Pair	2
17	7/10 SWG stay wire	Kg	20
18	G.I pipe earthing 40mm dia medium gauge 3mtr long	No	5
19	Earthing of support(coil type)	No	2
20	G.I. Flat(25x6)mm @ 1.2 Kg/Mtr	Kg	50

21	Concrete matrial for stay anchor plate	No	2
22	padding and concreing matreials for support	No	2
23	Matrials for masonry work for earth pit Charcoal,salt etc for earthing	No	5
24	Base plate for Support	No	2
25	MS nuts and bolts	Kg	36
26	Saundries(aluminium binding tap,insulating Tap,fencing metal spreading,Anticlimbing	Ls	1
27	Fencing size 8'x12' wiyh 10 nos RCC piller and 3ply GI barbed wire & Grill gate &locking arrangement	Ls	1
28	Sand and metal spreading	Ls	1
29	100 Kva 11/0.4 kv Transformer(2 star), Al	No	1
<b>SCOPE [C]</b>	<b>III. Construction of 3 ph 5 wire LT line using 8 mtr. long 200 KG PSC Pole with 3 x50+ 1x35 +1x16 sq.mm AB cable.-1.2 KM .</b>		
<b>Sl no</b>	<b>Description of Meterials</b>	<b>Unit</b>	<b>Qty</b>
1	Stay set complete	SET	14
2	7/12 SWG gi wire	Kg	98
3	Concreting of stay	No	14
4	Stay clamp(1.4kg/pair)	Pair	14
5	Stay insulator	No	14
6	Dead end clamp	No	18
7	suspension clamp with I hook	No	20
8	Strain fitting	No	18
9	Saundries(paint,binding tape,etc)	LS	1.2
10	MS nuts and bolts	No	15
11	AB cable (3x50+1x35+1x16)mm2	Km	1.236
12	8mtr Long 200kg PSC pole	No	30
13	Copping of poles	Ls	30
<b>SCOPE [D]</b>	<b>IV.11 KV Line DP Mounted AB Switch with 9 Mtr. Long 300 KG PSC Pole-1 No</b>		
<b>Sl no</b>	<b>Description of Meterials</b>	<b>Unit</b>	<b>Qty</b>
1	9mtr long PSC pole	NO	2
2	AB Switch Channel (75x40x6mm) 1.8 mtr long 2 Nos (6.8kg/mtr)	Kg	24.48
3	11 KV Disc insulator T & C Type	NO	6
4	11 kv hard ware fitting T&C Type	NO	6
5	11 kv 400 A AB switch 3pole	Set	1
6	HT stay set complete	NO	2
7	Stay insulator	NO	2
8	Stay clamp	Pair	2

9	7/10 SWG stay wire	Kg	20
10	G.I pipe earthing 40mm dia medium gauge 3mtr long	NO	3
11	No-6 GI wire for earthing	Kg	20
12	Concrete matrial for stay anchor plate	NO	2
13	Matrials for masonary work for earth pit Charcoal,salt etc for earthing	NO	3
14	Base plate for Support	NO	2
15	MS nuts and bolts	Kg	36
16	Saundries(aluminium binding tap,insulating Tap,fencing metal spreading,Anticlimbing device, Paint, danger Board etc)	Ls	1

**Seal & Signature of the Contractor**

**Sd/-  
Asst. Project Manager (Elect.)**