

**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: - 11/ 2015-16/ELECT/ OPHWC**

**SCHEDULE OF TENDER FOR EXTERNAL ELECTRIFICATION WORK OF EOW  
& STF BUILDING OF CRIMEBRANCH AT BHUBANESWAR IN THE DIST. OF  
KHURDA.**

**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: - 11/ 2015-16/ELECT/ OPHWC**

1. Sealed tender in the prescribed form with detailed Tender Call Notice for execution of external electrification and Area illumination work 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.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 completion	Eligibility Range
1	External electrification work of Harisankar out post at Khaprakhhol Police Station in the Dist. of Bolangir.	Rs.5,94,777.00	Rs.5,948.00	Rs.4,200.00	45 days	Up to 10 lakh & above
2	External electrification work of Kantabanjhi Police Station in the Dist. of Bolangir..	Rs.8,10,469.00	Rs.8,105.00	Rs.4,200.00	45 days	Up to 10 lakh & above
3	External electrification work of 100 Men Barrack at Reserve Police in the Dist. of Bolangir..	Rs.7,92,979.00	Rs.7,930.00	Rs.4,200.00	45 days	Up to 10 lakh & above
4	Additional Area Illumination work of Harichandanpur Police Station & Barrack in the Dist. of Keonjhar.	Rs.3,21,680.00	Rs.3,217.00	Rs.2,100.00	45 days	Upto 10 lakh & above
5	Additional Area Illumination work of Ghasipura Model Police Station in the Dist. of Keonjhar.	Rs.3,04,340.00	Rs.3,043.00	Rs.2,100.00	45 days	Upto 10 lakh & above
6	External electrification work of EOW & STF Building of Crime Branch at	Rs.18,87,299.00	Rs.18,873.00	Rs.6,300.00	45 days	10 lakh above

Bhubaneswar.					
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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.20 /08/2015 .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 , TIN, 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. 10 . 08 .2015
9. Last date for issue of tender document is up to : 05.00 PM on Dt. 20 .08.2015
10. Last date for receipt of tender document is up to : 12.30 PM on Dt.25.08.2015
11. Date of opening of bid at : 03.30 PM on Dt.25.08.2015
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 CONDITION OF THE CONTRACT**  
**BID REFERENCE NO: - 11/ 2015-16 /ELECT/ OPHWC**

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, 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.
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 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: - 11/ 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./ 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.- 11/2015-16/ ELECT/OPHWC**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORKS FOR POWER SUPPLY TO EOW AND STF BLDG. OF CRIME BRANCH AT BHUBANESWAR IN THE DIST. OF KHURDA..**

<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>EOW AND STF BLDG. OF CRIME BRANCH AT BHUBANESWAR IN THE DIST. OF KHURDA.</b>	<p>I. Construction of 3 ph 3 wire 11 KV line using 11 mtr. Long (100x116) mm RS Joist with 55 sq.mm insulated Conductor &amp; with double disc insulator at tension point. -0.08 KM .(3 spans.)</p> <p>II. Installation of 250 KVA 11/0.4KV Plinth mounted sub station using 11 mtr. Long (150x150) mm RS Joist alongwith Wiremesh Fencing/ Boundary wall around S/S and D.P structure with sand metal spreading &amp; Wiremesh gate.-1 No.</p> <p>III. Construction of 3 ph 5 wire LT line using 9 mtr. long (100x116) mm RS Joist with 3x95+ 1x70+1x 16 sq.mm XLPE ABC-0.265 KM( 9 spans)</p>		

	<p>IV.Shifting and reinstallation of 100 KVA , 11/0.4KV transformer(plinth mounted ) on 4 pole structure with 5 Nos. earthing, LT distribution box etc.- 2 Nos.</p>	
	<p>V. Dismantalling of 11 KV Line, L.T Line &amp; Substation.</p>	

**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.- 11/2015-16/ ELECT/OPHWC**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORKS FOR POWER SUPPLY TO EOW AND STF BLDG. OF CRIME BRANCH AT BHUBANESWAR IN THE DIST. OF KHURDA..**

<b>SCOPE [A]</b>	<b>I. Construction of 3 ph 3 wire 11 KV line using 11 mtr. Long (100x116) mm RS Joist with 55 sq.mm insulated Conductor &amp; with double disc insulator at tension point. -0.08 KM.(3 spans.)</b>		
<b>SCOPE [B]</b>	<b>II. Installation of 250 KVA 11/0.4KV Plinth mounted sub station using 11 mtr. Long (150x150) mm RS Joist alongwith Wiremesh Fencing/ Boundary wall around S/S and D.P structure with sand metal spreading &amp; Wiremesh gate.-1 No.</b>		
<b>SCOPE [C]</b>	<b>III. Construction of 3 ph 5 wire LT line using 9 mtr. long (100x116) mm RS Joist with 3x95+ 1x70+1x 16 sq.mm XLPE ABC-0.265 KM( 9 spans)</b>		
<b>SCOPE [D]</b>	<b>IV.Shifting and reinstallation of 100 KVA , 11/0.4KV transformer(plinth mounted ) on 4 pole structure with 5 Nos. earthing, LT distribution box etc.- 2 Nos.</b>		
<b>SCOPE [E]</b>	<b>V. Dismantalling of 11 KV Line, L.T Line &amp; Substation.</b>		
<b>SCOPE [A]</b>	<b>I. Construction of 3 ph 3 wire 11 KV line using 11 mtr. Long (100x116) mm RS Joist with 55 sq.mm insulated Conductor &amp; with double disc insulator at tension point. -0.08 KM.(3 spans.)</b>		
<b>Sl no</b>	<b>Description of Materials</b>	<b>Unit</b>	<b>Qty</b>
1	100x116 mm RS Joist (11 Mtr, 23.6 Kg ) (3 No.)	Kg	778.8
2	100x50x6 mm MS Channel	Kg	110
3	11 KV V Cross Arm(10.2 K.g each) (1 No.)	No.	3
4	Back Clamp for cross Arm	Pair	3
5	11 KV GI Pin	No.	12
6	11 KV Pin Insulator	No.	12
7	11 KV DISC Insulator (B&S)	No.	24
8	11 KV Dics H.W Fitting (B&S)	No.	12
9	HT Stay Set	No.	3
10	G.I Stay wire (7/10)	Kg	30
11	HT Stay Set Insulator	No.	3
12	HT Stay Clamp(1.95 kg/pair)(3 Pair)	Pair	3
13	Earthing Coil	No.	3
14	55 mm <sup>2</sup> Insulated conductor	Km	0.25

15	Red Oxide Paint	Ltr	6
16	Alluminium Paint	Ltr	6
17	Black Paint	Ltr	2
18	Assorted size Nuts & Bolts with Washer	Kg	30
19	Concreting of pole pits	No.	3
20	Concreting of stay pits	No.	3
21	Cooping of pole pits	No.	3
	<b>For Metering Unit</b>		
22	100x50x6 mm MS Channel	Kg	100
23	50x50x6 mm MS Angle	Kg	30
24	Assorted size Nuts & Bolts with Washer	Kg	10
25	40 mm G.I pipe	Mtr	6
26	40 mm G.I Bend	No.	3
27	Clamp for Cantilever	Pair	3
28	No.8 GI wire	Kg	80
29	Sundries	Ls	Ls
<b>SCOPE [B]</b>	<b>II. Installation of 250 KVA 11/0.4KV Plinth mounted sub station using 11 mtr. Long (150x150) mm RS Joist alongwith Wiremesh Fencing/ Boundary wall around S/S and D.P structure with sand metal spreading &amp; Wiremesh gate.-1 No.</b>		
<b>SCOPE [D]</b>	<b>IV.Shifting and reinstallation of 100 KVA , 11/0.4KV transformer(plinth mounted ) on 4 pole structure with 5 Nos. earthing, LT distribution box etc.- 2 Nos.</b>		
1	150x1500 mm RS Joist (11 Mtr, 34.6 Kg ) (4 Nos.)	K.g	1522
2	100x50x6mm MS channel	K.g	540
3	75x40x6 mm MS channel	K.g	598
4	50x50x6 mm MS Angle	K.g	350
5	11 KV AB switch 3 pole (400Amp)	Set	4
6	11 KV HG fuse 3 pole (400 Amp)	Set	3
7	Lightening Arrester (12 KV, 10 KA)	No.	12
8	11 KV GI Pin	No.	15
9	11 KV Pin Insulator	No.	15
10	11 KV DISC Insulator (B&S)	No.	24
11	11 KV Disc H.W Fitting (B&S)	No.	12
12	HT Stay Set	No.	4
13	GI Stay wire( 7/10 )	Kg	40
14	HT Stay Insulator	No.	4
15	H.T Stay Clamp(1.95 K.g/Pair)(4 pair)	Pair	4
16	Earthing Device(40 mm dia. 3 mtr Length)	No.	18
17	40x6mm GI Flat for earthing	K.g	600

18	Earthing complete with supply of charcoal,salt etc. (Excluding Earthing Device)	No.	18
19	Earthing Coil	No.	4
20	G.I Wire (No.-8)	K.g	50
21	Assorted size Nuts , Bolts with Washer	K.g	100
22	100 mm <sup>2</sup> AAAC	Km	0.25
23	LT distribution Box for 100 KVA S/S	No.	2
24	150 mm <sup>2</sup> 3.5 core LT PVC with spare cable	Mtr.	80
25	150 mm <sup>2</sup> All. Cable socket	No.	28
26	250 KVA 11/0.4 KV Transformer	No.	1
27	L.T Distribution Box for 250 KVA S/S	No.	1
28	300 mm <sup>2</sup> 3.5 core LT PVC spare Cable	Mtr	40
29	300 mm <sup>2</sup> All. Cable socket	No.	60
30	Plinth for Distribution Box	Kg	3
31	11 KV Danger Board	No.	4
32	Plinth for Transformer	No.	3
33	Red Oxide Paint	Ltr	17
34	Alluminium Paint	Ltr	17
35	Black Paint	Ltr	8
36	Concreting of pole pits	No.	4
37	Cooping of pole	No.	4
38	Concreting of stay pits	No.	4
39	Wire mesh Fencing/ Boundary Wall around S/S & DP structure with Spreading of metal and sand inside sub-station premises with fixing of wiremesh gate.	Ls	Ls
40	sundries	Ls	Ls
<b>SCOPE [C]</b>	<b>III. Construction of 3 ph 5 wire LT line using 9 mtr. long (100x116) mm RS Joist with 3x95+ 1x70+1x 16 sq.mm XLPE ABC-0.265 KM( 9 spans)</b>		
1	100x116 mm RS Joist (9 Mtr, 23.0 Kg ) (10 No.)	Kg	2070
2	3 x95 + 1x70 +1x16mm <sup>2</sup> )AB Cable	Km	0.265
3	3 ph 5Wxarm	No.	1
4	C.I knob	No.	1
5	LT Shackle Insulator	No.	16
6	GI strap & bolt	Set	8

7	Suspension clamp with I hook	No.	9
8	L.T Conductor Dead End Clamp with I-Hook	Kg	6
9	LT stay set complete	Set	10
10	G.I stay wire (7/12)	Kg	100
11	L.T stay Insulator	No.	10
12	L.T stay clamp (Each 1.4 kg) (10 pair)	Pair	10
13	Assorted size Nuts & Bolts with Washer	Kg	12
14	Earthing Coil	No.	10
31	Red Oxide Paint	Ltr	4
32	Alluminium Paint	Ltr	4
34	Concreting of pole pits	No.	10
35	Cooping of pole	No.	10
36	Concreting of stay pits	No.	10
15	Sundries	Ls	Ls
<b>SCOPE [E]</b>	<b>V. Dismantalling of 11 KV Line, L.T Line &amp; Substation.</b>		
<b>Sl. No.</b>	<b>Description of Materials</b>	<b>Unit</b>	<b>Qty</b>
1	Dismantalling of PSC Pole	No.	1
2	Dismantalling of 125x75 mm RS Joist Pole	No.	5
3	Dismantalling of 3ph 5W Bare Conductor	Span	2
4	Dismantalling of 3ph 4W Bare Conductor	Span	1
5	Dismantalling of 2ph 3W Bare Conductor	Span	2
6	Dismantalling of 1ph 2W Bare Conductor	Span	1
7	Dismantalling of DP structure with transformer	No.	1

Seal & Signature of the Contractor

Sd/-  
Asst. Project Manager (Elect.)

Sd/-  
I/C Elect(Hqr.)