

**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

BID REFERENCE NO: - 17/ 2015-16/ELECT/ OPHWC

**SCHEDULE OF TENDER EXTERNAL ELECTRIFICATION WORK OF SDPO R.
UDAYAGIRI IN THE DIST. OF GAJAPATI.**

SOLD TO : M/S _____

MONEY

RECEIPT NO : _____

DATE : _____

[SIGNATURE OF ISSUING OFFICER]

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TENDER CALL NOTICE
BID REFERENCE NO: - 17/ 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 1-D,2-E & 4-F type Staff Qtr. at Burla Fire Station in the Dist. of Sambalpur.	Rs.5,34,107.00	Rs.5,341.00	Rs.4,200.00	45 days	Up to 10 lakh & above
2	External electrification work of SDPO Chikiti in the Dist. of Ganjam.	Rs.4,51,153.00	Rs.4,512.00	Rs.2,100.00	45 days	Up to 10 lakh & above
3	External electrification work of Out Post Building at Pahala in the Dist. of Khurda.	Rs.6,30,532.00	Rs.6,305.00	Rs.4,200.00	45 days	Up to 10 lakh & above
4	External electrification work of SDPO R.Udayagiri in the Dist. of Gajapati.	Rs.4,88,210.00	Rs.4,882.00	Rs.2,100.00	45 days	Upto 10 lakh & above
5	Area Illumination work of M.Rampur Police Station in the Dist. of Kalahandi.	Rs.7,17,150.00	Rs.7,172.00	Rs.4,200.00	45 days	Upto 10 lakh & above
6	Area Illumination work at fortification of Th.Rampur Police Station in the Dist. of	Rs.9,54,550.00	Rs.9,546.00	Rs.4,200.00	45 days	Upto 10 lakh & above

	Kalahandi.					
7	Area Illumination work of Logistic support to CPMF for Cost. Of 100 Men-Pre Engg. Structure at Srirampur in the dist. of Kandhamal.	Rs.2,92,870.00	Rs.2,929.00	Rs.2,100.00	45 days	Upto 10 lakh & above
8	Area Illumination work of Logistic support to CPMF for Cost. Of 100 Men-Pre Engg. Structure at Balandapada Out Post in the dist. of Kandhamal.	Rs.3,21,400.00	Rs.3,214.00	Rs.2,100.00	45 days	Upto 10 lakh & above
9	Area Illumination work of Gochhapada Police Station in the dist. of Kandhamal.	Rs.7,49,650.00	Rs.7,497.00	Rs.4,200.00	45 days	Upto 10 lakh & above
10	Area Illumination work of Paralakhemundi Model Police Station in the Dist. of Gajapati.	Rs.3,77,400.00	Rs.3,774.00	Rs.2,100.00	45 days	Upto 10 lakh & above
11	Area Illumination work of Kashinagar Model Police Station in the Dist. of Gajapati.	Rs.2,17,400.00	Rs.2,174.00	Rs.2,100.00	45 days	Upto 10 lakh & above
12	External electrification work of 1-D,2-E & 6-F type Staff Qtr. at Barkote Fire Station in the Dist. of Deogarh.	Rs.5,48,390.00	Rs.5,484.00	Rs.4,200.00	45 days	Upto 10 lakh & above
13	External electrification work of 6-F type Qtr. at 3 rd . SSBN. , Gajapati.	Rs.5,26,899.00	Rs.5,269.00	Rs.4,200.00	45 days	Upto 10 lakh & above

14	Area Illumination work CPMF in 100 Barrack Pre Engg. Structure at Tanarada in the Dist. of Gajapati.	Rs.3,62,700.00	Rs.3,627.00	Rs.2,100.00	45 days	Upto 10 lakh & above
15	External electrification work of Residential & Non-residential buildings at Reserve police office campus at Tartua in the Dist. of Khurda.(2 Nos. of 6-F,4-E,6-E type Qtr. & 3 Nos. of 100 Men Barrack)	Rs.19,22,418.00	Rs.19,224.00	Rs.6,300.00	45 days	10 lakh above
16	DG Power Supply (125 KVA) to Prisons Directorate Building at Bhubaneswar.	Rs.5,13,845.00	Rs.5,138.00	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. 02/12/2015 .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 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.20.11.2015
9. Last date for issue of tender document is up to : 05.00 PM on Dt.02.12.2015
10. Last date for receipt of tender document is up to : 12.30 PM on Dt.05.12.2015
11. Date of opening of bid at : 03.30 PM on Dt.05.12.2015
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: - 17/ 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: - 17/ 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.- 17/2015-16/ ELECT/OPHC

NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORKS FOR POWER SUPPLY TO SDPO R. UDAYAGIRI IN THE DIST. OF GAJAPATI.

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
1	SDPO R. UDAYAGIRI IN THE DIST. OF GAJAPATI.	<p>I. Construction of 3 ph 3 wire 11 KV line using 9 mtr. Long 300 KG PSC Pole with 55 sq. mm. AAA conductor -0.18 Km</p> <p>II. Installation of 25 KVA 11/0.4KV(3 star rated TFR.) DP mounted sub station using 9 mtr. Long 300 KG PSC Pole with 230 mm brick boundary wall (5x4x1.5)m with MS Grill gate alongwith sand and metal spreading- 1 No.</p> <p>III. Construction of 3 ph 5 wire LT line using 8 mtr. long 200 KG PSC Pole with (3x50+1x35+1x16) sq.mm AB cable.-0.25 KM</p> <p>IV. Road Crossing Guarding.-2 Nos.</p> <p>V. Dismantal of 11 KV Line- 0.25 KM</p> <p>VI. Dismantal of LT Line-0.21 Km</p>		

	VII. Intermediate Pole in LT Line-2 Nos.	
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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.- 17/2015-16/ ELECT/OPHWC**

**NAME OF THE WORK :- EXECUTION OF EXTERNAL ELECTRIFICATION WORKS
FOR POWER SUPPLY TO SDPO R. UDAYAGIRI IN THE DIST. OF GAJAPATI.**

SCOPE [A]	I. Construction of 3 ph 3 wire 11 KV line using 9 mtr. Long 300 KG PSC Pole with 55 sq. mm. AAA conductor -0.18 Km		
SCOPE [B]	II. Installation of 25 KVA 11/0.4KV(3 star rated TFR.) DP mounted sub station using 9 mtr. Long 300 KG PSC Pole with 230 mm brick boundary wall (5x4x1.5)m with MS Grill gate alongwith sand and metal spreading- 1 No.		
SCOPE [C]	III. Construction of 3 ph 5 wire LT line using 8 mtr. long 200 KG PSC Pole with (3x50+1x35+1x16) sq.mm AB cable.-0.25 KM		
SCOPE [D]	IV. Road Crossing Guarding.-2 Nos.		
SCOPE [E]	V. Dismantal of 11 KV Line-0.25 KM		
SCOPE [F]	VI. Dismantal of LT Line-0.21 Km		
SCOPE [G]	VII. Intermediate Pole in LT Line-2 Nos.		
SCOPE [A]	I. Construction of 3 ph 3 wire 11 KV line using 9 mtr. Long 300 KG PSC Pole with 55 sq. mm. AAA conductor -0.18 Km		
Sl. No.	Description of Materials	Unit	Qty
1	300 Kg 9 Mtr long PSC Pole	No.	3
2	Straight channel-100x50x6mm(9.2Kg/Mtr)	Kg	110.4
3	11 KV 'V' Cross arm	No.	2
4	Back Clamp for V-Cross arm	No.	2
5	F Clamp (Pole/Top Bracket)	No.	2
6	11 KV Disc Insulator T&C Type	No.	24

7	11 KV Hard ware Fitting T&C Type	No.	24
8	11 KV Pin Insulator polymer	No.	12
9	11 KV GI Pin	No.	12
10	HT Stay Set Complete	Set	4
11	Stay Insulator	No.	4
12	Stay Clamp	Pair	4
13	7/10 SWG Stay Wire	Kg	40
14	Concrete Material for Stay Anchor Plate	No.	4
15	Concrete Material for Support/pole	No.	3
16	Earthing support (Coil Type)	No.	3
18	RCC Base Plate	No.	3
19	55mm ² AAAC Conductor	Km	0.556
20	MS nuts, bolts and washers	Kg	25
21	Sundries	Ls	1
22	Road Cross Guarding	Ls	2
SCOPE [B]	II. Installation of 25 KVA 11/0.4KV(3 star rated TFR.) DP mounted sub station using 9 mtr. Long 300 KG PSC Pole with 230 mm brick boundary wall (5x4x1.5)m with MS Grill gate alongwith sand and metal spreading- 1 No.		
1	300 Kg 9 mtr long PSC pole	No.	2
2	Base plate for Support	No.	1
3	Pressure Channel 100x50x6mm MS channel each 2.8 mtr long (9.2 K.g per mtr) x 2 Nos.	K.g	51.52
4	Transofrmer mounting channel 100x50x6mm MS channel each 2.8mtr Long (9.2Kg per mtr.) x 2 Nos	K.g	51.52
5	AB switch & HG fuse, Mounting Channel 75x40x6-2.8mtr long, 4Nos(6.8Kg per Mtr.)	K.g	76.16
6	Angle for Cantilever arrangement of HG fuse 50x50x6 mm 2 mtr long each 2 nos.(4.5 K.g per mtr.)	K.g	18
7	Transformer belting Angle 50x50x6 mm- 2.8 mtr. Long 2 nos.(4.5 K.g per mtr) with side angle (Total 7 mtr.)	K.g	31.5

8	Angle for Mounting LT distribution Box 50x50x6 mm Angle - 2.5 mtrs each Long 2 nos.(4.5 K.g. Per mtr.)	K.g	22.5
9	11KV Disc insulator(T&C)	No.	3
10	11KV H/W fittings(T&C)	No.	3
11	11 KV AB switch 3 pole	Set	1
12	11 KV HG fuse 3 pole	No.	1
13	11 KV LA	No.	3
14	LT distribution box for 25KVA TTR including Kit Kat fuse	No.	1
15	HT Stay set (complete)	No.	2
16	HT Stay Insulator	No.	2
17	Stay Clamp	Pair	2
18	7/10 SWG Saty wire	K.g	20
19	GI Pipe earthing 40 Dia Medium gage 3 mtrs. Long	No.	3
20	Earthing support (Coil Type)	No.	2
21	No .6 GI wire for earthing	K.g	20
22	Concrete Material for Stay Anchor Plate	No.	2
23	Padding & concreting materials for Support	No.	2
24	Materials for Massionary work for earth Pit, Charcoal, Salt etc	No.	3
25	11KV Pin insulator	No.	3
26	11KV GI Pin	No.	3
27	Clamp connector and jumpering materials	Ls	1
28	MS nut,Bolt & washer	K.g	36
29	25 KVA Transformer(3star rated)	No.	1
30	50mm ² 3 1/2 Core PVC cable	Mtr.	15
31	Socket and other cable Accessories	Ls	1

32	Cost of 230 mm brick boundary wall (5x4x1.5)m with two coats of white wash with lime double leaf MS gate (1.5x1.5)m made up of 30x30x6 mm angle and 25x6 mm GI flat and two coats of paint of primer and two coats of approved epoxy paint. Two no. of concrete column of size 30x300x2000 mm with RCC concreting including steel reinforced (1:3:6) for fixing of gate)	Ls	1
33	Sand and metal spreading	LS	1
34	Sundries Al Binding tape,Insulation tape,Metal Spreading,Anti climbing devices ,Paint,Danger board,etc	LS	1
SCOPE [C]	III. Construction of 3 ph 5 wire LT line using 8 mtr. long 200 KG PSC Pole with (3x50+1x35+1x16) sq.mm AB cable.-0.25 KM		
1	200 Kg. 8 mtr long PSC pole	No.	9
2	LT Stay Set Complete	Set	4
3	LT Stay Insulator	No.	4
4	LT Stay clamp	Pair	4
5	7/12 SWG GI Stay wire	Kg	32
6	Concreting material for stay anchor plate(1.5 feet Length x 1.5 width x 3 feet depth)	No.	4
7	Dead end clamp I hook	No.	7
8	Strain fittings	No.	7
9	Suspension clamp with I hook	No.	5
10	(3x50+1x35+1x16)mm ² size LT A.B cable	Km	0.258
11	Earthing (coil Type)for support /pole	No.	9
12	RCC base plate	No.	9
13	M.S Bolt Nut& Washer	Kg	1
14	Sundries	LS	
SCOPE [D]	Dismantal of Existing HT and LT Line		
1	9 Mtr long PSC Pole	No.	2
2	7.5mtr long RS joist pole	Kg	624
3	100x50x6mm MS Channel	Kg	120
4	75x40x6mm MS Channel	Kg	80
5	11 KV Pin Insulator	No.	9
6	11 KV GI Pin	No.	9
7	LT GI Pin	No.	6
8	11 KV Cross Arm(MS) , 10.2 kg each	No.	6

9	11 KV 'V' Cross arm,10.2Kg each	No.	2
10	F Clamp (Pole/Top Bracket)	No.	2
11	Back Clamp for V-Cross arm	No.	2
12	11 KV Disc Insulator T&C Type	No.	9
13	11 KV Hard ware Fitting T&C Type	No.	9
14	34mm2 AAAC conductor	No.	0.28
15	55mm2 AAAC Conductor	Km	0.773

Seal & Signature of the Contractor

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

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