THE ODISH	A STATE POLICE HOUSING & WELFARE CORPORATION LTD.
Tel: 06742	JANPATH, BHUBANESWAR-22. 2541545; Fax: 0674 2541543; E-mail : jmelectricalophwc@gmail.com <u>Web: ophwc.nic.in</u>
	BID REFERENCE NO: - 13 / 2014-15 /ELECT/ OPHWC
SCHEDULE OF 1	TENDER FOR GARDEN & BUILDING HIGH LIGHTING AT SFSL , BHUBANESWAR IN THE DIST. OF KHORDHA.
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 <u>Web: ophwc.nic.in</u>

TENDER CALL NOTICE BID REFERENCE NO: - 13/ 2014-15 /ELECT/ OPHWC

1. Sealed tender in the prescribed form with detailed Tender Call Notice for execution of external electrification works, Area illumination works ,Generator Wiring, Garden & Building Highlighting of different projects are invited in single cover system from the enlisted H.T. / M.V. (M.V. Contractors only participated with Area illumination ,Generator Wiring, Garden & Building Highlighting works) electrical contractors/Firms under OPHWC ,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 comple tion	Eligibility Range
1	External electrification work of 1-D, 2-E and 6-F type Staff Qtr. At Ranpur Fire Station in the Dist. of Nayagarh.	Rs. 8,77,026.00	Rs.8,770.00	Rs.4,160.00	45 days	Up to 10 lakh & above
2	External electrification work of 1-D, 2-E and 6-F type Staff Qtr. At Rajkanika Fire Station in the Dist. of Kendrapada.	Rs. 4,25,120.00	Rs.4,251.00	Rs.2,080.00	45 days	Up to 10 lakh & above
3	External electrification work of Sadar Police Station,Kendrapada in the Dist. of Kendrapada.	Rs. 7,38,336.00	Rs.7,383.00	Rs.4,160.00	45 days	Up to 10 lakh & above
4	Generator Wiring to Different Wards at Special Jail,Bhubaneswar in the Dist. of Khordha.	Rs.10,83,086.00	Rs.10,831.00	Rs.6,240.00	45 days	10 lakh above

5	Generator Wiring to Different Wards of circle Jail,Choudwar in the Dist. of Cuttack.	8,37,110.00	Rs.8,371.00	Rs.4,160.00	45 days	Up to 10 lakh & above
6	External electrification work of 6-F type Qtr. At Kabisuryanagar Police Station in the Dist. of Ganjam.	Rs. 3,64,351.00	Rs.3,644.00	Rs.2,080.00	45 days	Up to 10 lakh & above
7	External electrification work of JMFC Building at Buguda in the Dist. of Ganjam.	Rs. 5,31,648.00	Rs.5,316.00	Rs.4,160.00	45 days	Up to 10 lakh & above
8	Area illumination work of Dharmabandha Police Station in the Dist. of Nuapada.	Rs. 14,18,700.00	Rs.14,187.00	Rs.6,240.00	45 days	10 lakh above
9	External electrification work of 100 Men Barrack,Kalta in the Dist. of Sundergarh.	Rs. 5,43,042.00	Rs.5,430.00	Rs.4,160.00	45 days	Up to 10 lakh & above
10	External electrification work of Koira Fire Station in the Dist. of Sundergarh.	Rs. 3,01,765.00	Rs.3,018.00	Rs.2,080.00	45 days	Up to 10 lakh & above
11	External electrification work of Kalta Police Station,Kalta in the Dist. of Sundergarh.	Rs. 5,71,269.00	Rs.5,713.00	Rs.4,160.00	45 days	Up to 10 lakh & above
12	External electrification work of Derabish Police Station in the Dist. of Kendrapada.	Rs. 3,95,590.00	Rs.3,956.00	Rs.2,080.00	45 days	Up to 10 lakh & above
13	External electrification work of Bankoi out Post in the Dist. of Khordha.	Rs. 6,87,908.00	Rs.6,879.00	Rs.4,160.00	45 days	Up to 10 lakh & above
14	External electrification work of Police Station and 100 Men barrack at Bramhagiri in the Dist. of Puri.	Rs. 7,84,525.00	Rs.7,845.00	Rs.4,160.00	45 days	Up to 10 lakh & above
15	Execution of Garden and Building Highlighting at	Rs. 3,98,415.00	Rs.3,984.00	Rs.2,080.00	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.19.03.2015. 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 also will available the web document be from 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 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." / "Tender for Generator Wiring works , Tender No., Name of the Project etc." / "Tender for Garden & Building Highlighting works , Tender No., Name of the Project etc."
- 8. The tender document is available from :10 AM on Dt.09.03.2015
- 9. Last date for issue of tender document is up to : 05.00 PM on Dt.19.03.2015
- 10. Last date for receipt of tender document is up to : 12.30 PM on Dt.23.03.2015
- 11. Date of opening of bid at : 03.30 PM on Dt.23.03.2015
- 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 CODITIONS OF THE CONTRACT BID REFERENCE NO: - 13 / 2014-15 /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 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." / "Tender for Generator Wiring works ,Tender No., Name of the Project etc." / "Tender for Garden & Building Highlighting 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(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, Generator Wiring, Garden & Building Highlighting works 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 workA.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: - 13 / 2014-15 /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. <u>ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.,</u> <u>BHUBANESWAR.</u>

BILL OF QUANTITY

TENDER NO.- 13/2014-15/ ELECT/OPHWC

NAME OF THE WORK :- EXECUTION OF GARDEN & BUILDING HIGH LIGHTING AT SFSL , BHUBANESWAR IN THE DIST. OF KHORDHA.

Sl. No	SCOPE OF WORK	UNIT	RATE	QUOTE D RATE INCLUS IVE OF ALL IN RS.	QUOTED AMOUNT INCLUSIVE OF ALL IN RS.
1	Supplying & installation, testing and commissioning of bollard light 1 to 3 feet height having 15 watt CFL luminare (Pasolite make Type No- B10594) or any other equivallent reputed make ISI marked as approved by dept. Eng.) with all accessories including connection etc. and complete as per Electrical Engineer-in- Charge and consultants. (for garden / lawn area)	No	10		
2	Supply, lavin area / Supply, laving & testing of following size of PVC insulated, PVC sheathed, round/strip armoured aluminium conductor power cable of 1100 volt grade clamped on surface of wall/ column/ existing RCC/ stone ware/ masonry cable trench/ cable trey/ through G.I. pipe/ hume pipe as the case may be, including cost of saddles/ clamps/ markers etc and cable end termination but excluding the cost of G. I. pipe/ hume pipe compete with making good the damages caused and returning the balance unused cables to stores as required and as per direction of Electrical Engineer-in-Charge and consultants. (Make- Finolex / Havells)				
а	2 core 10 sqmm AYFY	Mtr.	120		-

3	Supplying and installing PVC protective pipe for underground cable and other required meterial laid in ground including excavation in all type of soil in an approved manner is required and as per Electrical Engineer-in-Charge and consultants.			
а	100 MM dia PVC pipe- 4Kg/sqcm	Mtr	40	-
4	Supply, delivery, installation, testing & commissioning of L.T. indoor floor/ wall mounted type distribution boards made out of 2 mm thick CR sheet metal cubicle fixed on m.s. channel base, duly acid treated for derusting, primered and painted with 2 coats of powder coating of approved shade; dust, damp & vermin proof ; having hinged door and compartmental arrangement for each equipment & busbar chamber on the top of the panel running horizontally; having provision for cable/ conduit entry, earthing studs as per specification mentioned below duly factory wired conforming to the relevant ISS and as per special conditions of contract making good the damages caused complete as per the direction of Electrical Engineer-in-Charge and consultants. (Make- (a) MCB/ MCCB- IEGRAND / Schnider / L&T / ABB (b) Voltmeter/ Ammeter -AE /CAPPA (C) All other amaterial are ISI Mark)			
	All TP/FP MCCB are to be mounted with (Rotary operated mounting)R O M and spreader link type . Area lighting panel -			
	Incoming:			
	01 Nos: 63A FP MCB C- CURVE			
	Busbar : 4 Nos 100A, 500V Electrolytic			
	copper strips			
	Outgoing:			
	03 Nos: 32A DP MCB			
	02 Nos: 25A TPN MCB			
	Instruments:			
	1 no of 0-200A amperemeter with cts with selector switch			

	1 no of 0-500v voltmeter with selector switch 1set: LED type R-Y-B phase indicating lamps with control fuses	Set	1	
5	Supply of materials and installation of pipe earth electrode made out of 50mm dia class B G.I. pipe of 3.0 metre long with arrangements for fitting/ termination of G.I. flat / wire with G. I. nut bolts & washers including cost of charcoal, salt, foreign soil, water pouring arrangements, brick masonary enclosure on top with removable CI cover (600mm x 600 mm) complete with labour for excavation of pit in all kinds of soil & rock as required and as per direction of Electrical Engineer-in-Charge and consultants.	Nos	2	
6	Supply of materials and laying under ground/ floor/ wall including making end termination and testing of following size of copper wire for loop earthing of equipments, switch boards & panels as required comlete as per direction of Electrical Engineer-in- Charge.			
а	8 No swg	Mtr.	10	
7	Preparation of massionary cable trench including excavation in all type of soils/rocks, providing and laying of approved type of sands in layer of 10" below the cable and 10" above the cable providing approved type of second class brick and refilling as required with soil etc. and making provision for spare cable as per requirement and complete as required as per specifications and as per Electrical Engineer-in-Charge and consultants.			
a	Of size 450 x 750 mm	Mtr.	40	
8	S/F of 200 mm x 150 mm x 60 mm (nominal) size metallic looping end box with hinged cover having one no. 20 A rating moulded fuse base & holder, 4 A NS type fuse and 4 way connector to be used in the bottom of street light pole for cable termination as per Electrical Engineer-in-Charge and consultants. and complete as per Electrical Engineer-in-Charge and consultants.	No	12	

Supply and fixing of 6/10 sqmm cable gland and complete as per Electrical Engineer-in-Charge and consultants. Construction of Cable inspection chamber with inside opening of size 600mm x 600mm x 750mm depth complete including excavation of pit, PCC padding, 250 mm thick brick walls on all sides, removable RCC cover on the top, 1:6 cement plastering of the wall sides, top and RCC slab	Nos	22		
chamber with inside opening of size 600mm x 600mm x 750mm depth complete including excavation of pit, PCC padding, 250 mm thick brick walls on all sides, removable RCC cover on the top, 1:6 cement plastering				
complete as required and as per	Nos	1		
Construction of light post base with inside opening of following size complete including excavation of pit, PCC padding, 250 mm thick brick walls on all sides, 1:6 cement plastering of the wall sides, top and complete as required and as per direction of Engineer-in charge.	1105	1		
300mm x 300mm x 750mm	Nos	10		
Supply and fixing of 1.5 mm ² PVC Twin core copper wire for connecting to area light fittings and complete as per Electrical Engineer-in-Charge and consultants. (Make- Finolex/				
Greatwhite / Havells) Supplying & installation, testing and commissioning of 9W LED uplighter mounted on wall or ground as applicable (Pasolite make) or any other equivallent reputed make ISI marked as approved by dept. Eng.) with all accessories including connection etc. and complete as per Electrical Engineer-in-Charge and consultants. (for first floor wall focusing)				
	complete as required and as per direction of Engineer-in charge. Construction of light post base with inside opening of following size complete including excavation of pit, PCC padding, 250 mm thick brick walls on all sides, 1:6 cement plastering of the wall sides, top and complete as required and as per direction of Engineer-in charge. 300mm x 300mm x 750mm Supply and fixing of 1.5 mm ² PVC Twin core copper wire for connecting to area light fittings and complete as per Electrical Engineer-in-Charge and consultants. (Make- Finolex/ Greatwhite / Havells) Supplying & installation, testing and commissioning of 9W LED uplighter mounted on wall or ground as applicable (Pasolite make) or any other equivallent reputed make ISI marked as approved by dept. Eng.) with all accessories including connection etc. and complete as per Electrical Engineer-in-Charge and consultants. (for first floor wall	of the wall sides, top and RCC slab complete as required and as per direction of Engineer-in charge. Nos Construction of light post base with inside opening of following size complete including excavation of pit, PCC padding, 250 mm thick brick walls on all sides, 1:6 cement plastering of the wall sides, top and complete as required and as per direction of Engineer-in charge. 300mm x 300mm x 750mm Nos Supply and fixing of 1.5 mm ² PVC Twin core copper wire for connecting to area light fittings and complete as per Electrical Engineer-in-Charge and consultants. (Make- Finolex/ Greatwhite / Havells) Mtr Supplying & installation, testing and commissioning of 9W LED uplighter mounted on wall or ground as applicable (Pasolite make) or any other equivallent reputed make ISI marked as approved by dept. Eng.) with all accessories including connection etc. and complete as per Electrical Engineer-in-Charge and consultants. (for first floor wall	of the wall sides, top and RCC slab complete as required and as per direction of Engineer-in charge. Nos 1 Construction of light post base with inside opening of following size complete including excavation of pit, PCC padding, 250 mm thick brick walls on all sides, 1:6 cement plastering of the wall sides, top and complete as required and as per direction of Engineer-in charge. 300mm x 300mm x 750mm Nos 10 Supply and fixing of 1.5 mm ² PVC Twin core copper wire for connecting to area light fittings and complete as per Electrical Engineer-in-Charge and consultants. (Make- Finolex/ Greatwhite / Havells) Mtr 100 Supplying & installation, testing and commissioning of 9W LED uplighter mounted on wall or ground as applicable (Pasolite make) or any other equivallent reputed make ISI marked as approved by dept. Eng.) with all accessories including connection etc. and complete as per Electrical Engineer-in-Charge and consultants. (for first floor wall	of the wall sides, top and RCC slab complete as required and as per direction of Engineer-in charge. Construction of light post base with inside opening of following size complete including excavation of pit, PCC padding, 250 mm thick brick walls on all sides, 1:6 cement plastering of the wall sides, top and complete as required and as per direction of Engineer-in charge. 300mm x 300mm x 750mm Supply and fixing of 1.5 mm ² PVC Twin core copper wire for connecting to area light fittings and complete as per Electrical Engineer-in-Charge and consultants. (Make- Finolex/ Greatwhite / Havells) Mtr 100 Supplying & installation, testing and commissioning of 9W LED uplighter mounted on wall or ground as applicable (Pasolite make) or any other equivallent reputed make ISI marked as approved by dept. Eng.) with all accessories including connection etc. and complete as per Electrical Engineer-in-Charge and consultants. (for first floor wall

Seal & Signature of the Contractor

Sd/-Asst. Project Manager (Elect.)