## 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: - 06/2015-16/ELECT/OPHWC SCHEDULE OF TENDER FOR SUPPLY AND INSTALLATION OF CABLING, PANEL & DISTRIBUTION BOARD& CFL GATE LIGHT & EARTHING AT STATE GUEST HOUSE, BHUBANESWAR.. **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: - 06/ 2015-16/ELECT/ OPHWC

1. Sealed tender in the prescribed form with detailed Tender Call Notice for execution of external electrification, internal 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 internal electrification work and 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 comple tion	Eligibility Range
1	Area illumination Work of 100 Men Barrack at Reserve office, Nabarangpur in the Dist. of Nabarangpur.	Rs. 2,93,800.00	Rs.2,938.00	Rs.2,100.00	45 days	Up to 10 lakh & above
2	Area illumination Work of Nabarangpur Police Station in the Dist. of Nabarangpur.	Rs. 3,99,500.00	Rs.3,995.00	Rs.2,100.00	45 days	Up to 10 lakh & above
3	External electrification work of Krishnanandpur out post in the Dist. of Jagatsinghpur.	Rs. 4,97,625.00	Rs.4,976.00	Rs.2,100.00	45 days	Up to 10 lakh & above
4	External electrification work of Office-Cum-Residence of Additional S.P, Kalinganagar, Jajpur in the Dist. of Jajpur.	Rs.6,31,796.00	Rs.6,318.00	Rs.4,200.00	45 days	Upto 10 lakh & above
5	Supply and Installation of ,Cabling,Panel & Distribution Board,CFL Gate Light And Earthing at State	Rs.9,29,525.00	Rs.9,295.00	Rs.4,200.00	45 days	Upto 10 lakh & above

	Guest					
	House,Bhubaneswar.					
6	External electrification work of Transit Mess at Abakash,Puri in the Dist. of Puri.	Rs.9,57,711.00	Rs.9,577.00	Rs.4,200.00	45 days	Upto 10 lakh & above

- 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. 16/06/2015 .Tender document can also be obtained through speed post by sending a self addressed envelope of size 35 cm x 25 cm along with Demand Order a Draft Pay 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] 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 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 internal electrification work, 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.06.06.2015
- 9. Last date for issue of tender document is up to: 05.00 PM on Dt. 16.06.2015
- 10. Last date for receipt of tender document is up to: 12.30 PM on Dt. 22.06.2015
- 11. Date of opening of bid at : 03.30 PM on Dt. 22.06.2015
- 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: - 06/ 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 No, 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 internal electrification work, 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.

- 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 and Internal electrification 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 OPHWC 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: - 06/ 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:
<b>4.</b> 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)

Sd/-

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

#### **BILL OF QUANTITY**

#### **TENDER NO.- 06/2015-16/ ELECT/OPHWC**

NAME OF THE WORK :-SUPPLY AND INSTALLATION OF CABLING, PANEL & DISTRIBUTION BOARD& CFL GATE LIGHT & EARTHING AT STATE GUEST HOUSE, BHUBANESWAR.

Sl. No	SCOPE OF WORK	UNI T	RAT E	QUOTED RATE INCLUSIV E OF ALL IN RS.	QUOTED AMOUNT INCLUSIV E OF ALL IN RS.
	ANNEXTURE - A (CABLING)				
1	Supply, laying & testing of all <b>required material</b> of 1100 volt grade through under ground / surface as per the site requirement including all accessories and connections with making good the damages caused and as per direction of Engineer-in-charge. (MAKE-FINOLEX/HAVELLS)				
A	3 .5 C x 300 sqmm Ar. AL cable 2 Run. [From T/F. Feeder piller to AMF control panel]	Mtr	110		
В	3.5 C x 300 sqmm Ar. AL cable 2 Run. [From AMF to 800 A control panel]	Mtr	20		
C	3.5 C x 400 sqmm Ar. AL cable 1 Run. [From 800 A control panel to 800 A Change over at banqueat hall complex]	Mtr	50		
D	3.5 C x 120 sqmm Ar. AL cable 1 Run. [From 800 A control panel to 200 A Busbar Box at Old building]	Mtr	85		
E	3.5 C x 70 sqmm Ar. AL cable 1 Run. [From 200 A busbar box to 200 A changeover panel at old building]	Mtr	90		
2	Termination of cable of the following sizes by providing cable glands lugs etc. and complete with all respect.				
A	3.5 C x 400 sqmm Ar. AL cable.	Nos	2		
В	3.5 C x 300 sqmm Ar. AL cable.	Nos	8		
C	3.5 C x 120 sqmm Ar. AL cable.	Nos	2		

Ъ	250-70	Nos	4		
D	3.5 C x 70 sqmm Ar. AL cable.	INOS	4		
	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				
2	the cable and 10" above the cable providing				
3	approved type of second class brick				
	protective RCC cover refilling 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.	N/4	50		
A	Of size 450 x 750 mm	Mtr	50		
	Dismantling of old wiring from main panel				
	board at old building and reconnected to	т 1	1		
4	200 A change over panel including all	Job	1		
	acessories and connections as per the				
	instruction of Electrical Engineer-in-Charge.				
	Supply and laying of 6 sq.mm. 3 core copper				
	flexible cable including all acessories and				
_	connections as per the instruction of	N/4	200		
5	Electrical Engineer-in-Charge. [From 200 A	Mtr.	200		
	busbar to AC point at GF & FF Lounge,				
	panel board to LED Light at building top,				
	gate light to ACP panel board]				
	ANNEXTURE - B (PANEL &				
	DISTRIBUTION BOARD & CFL GATE LIGHT)				
	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				
6	the panel running horizontally; having				
U	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[Make-(a)Main Switch				
	- Simens/HPL/L&T/ ABB, (b)Cut out-				
	Anchor/BPL, © Volt meter, Ammeter-				
	AE/CAPPA,(d)all other accessoriesISI Mark]				
1	112, Chi 111, (a) an onici accessoriesisti wark	1		İ	

A	FEEDAR PILLAR:-			
	Incoming:			
	1 no. 800 A, 50 kA, FP MCCB			
	Outgoing:			
	60 x 10 mm cu. Bus bar			
	Instruments:	Set	1	
	Indicator with control fuse			
В	MainDistribution Board:-			
	Incoming:			
	1 no. 800 A, 50 kA, FP MCCB			
	Outgoing:			
	60 x 10 mm cu. Bus bar			
	Instruments:			
	Indicator with control fuse	Set	1	
	Supply and fixing of 800 A Change Over			
C	Panel with 60 X 10 Busbar including all	Set	1	
	accessories and connection.			
	Supply and fixing of 200 A Change Over			
D	Panel with 25 X 6 Busbar including all	Set	1	
	accessories and connection.			
	Supply & fixing of CFL Gate light fitting			
	complete set with lamp, connecting wire all	Nos	4	
	accessories refer to catalouge No-MAKE – CROMPTON CODE – CFPT – 118			
E	/MAKE-PHILIPS (EQUIVALENT TO			
	CROMPTON) including fixing and			
	connections as per instruction of Electrical			
	Engineer-in-charge.			
	ANNEXTURE - C EARTHING			
	Supply and fixing of <b>earthing</b> including 38			
	mm. dia. 3 mtr. long G.I pipe[Heavy			
	Duty]. The pipe shall have 12 mm. dia. perforated holes at 15 cm centre to centre up			
	to 2.5 mtrs height from the bottom and fitted			
	with a 38 mm. dia. G.I flange at the top with			
	provision of holes for making connection of			
	earth continuity wire, complete with masonry			
1	work for earth pit chamber. The earth pit	Nos	4	
	shall have an alternative layer of 105 mm.			
	charcoal and 50 mm. salt up to a depth of 465 mm. and rest shall be filled with			
	charcoal to a further depth of 2035 mm. The			
	earth pit should maintain a minium clearance			
	1.5 mtr. from building & 2 mtr. in between			
	two earth pit and as per instruction of			
	Electrical Engineer-in-charge.			

Supply and fixing of <b>sub earthing</b> with No 8 bare copper wire as earth Continuity wire from Main pannel board to earth electrode inside the wall/ground to a depth of 50 mm and make good of the wall/ground including all connections.	Rft	100		
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Sd/-Asst. Project Manager (Elect.)

**Seal & Signature of the Contractor**