

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

SHORT TENDER CALL NOTICE
BID REFERENCE NO: - 03 / 2014-15 /ELECT/ OSPH&WC

1. Sealed tender in the prescribed form with detailed Tender Call Notice for execution of Internal electrification works of different projects are invited in single cover system from the enlisted H.T. / M.V. 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.

Sl.No	Name of the Project	Estimated Cost	EMD	Cost of tender paper including vat	Period of completion	Eligibility Range
1	Installation of Gyser, Panel Board and Cabling at Brahmani Hostel of Gopabandhu Academy of Administration , Bhubaneswar.	Rs.17,23,900.00	Rs.17,239.00	Rs.6300.00	45 days	Up to 20 lakh & above
2	Electrical Work of SFSL , Bhubaneswar.	Rs.35,53,950.00	Rs.35,540.00	Rs.6300.00	45 days	Up to 50 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.26.08.2014 .Tender document can also be obtained through speed post by sending a self addressed stamped Rs.75.00 [Rupees Seventy five only] 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 [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./M.V. 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 Installation of Gyser, Panel Board and Cabling at Brahmani Hostel of Gopabandhu Academy of Administration , Bhubaneswar., Tender No.,” / “Tender for Electrical Work of SFSL building , Bhubaneswar, Tender No.-----,”
8. Last date for issue of tender document is up to : 05.00 PM on Dt. 26.08.2014
9. Last date for receipt of tender document is up to : 12.30 PM on Dt. 28.08.2014
10. Date of opening of bid at : 03.30 PM on Dt. 28.08.2014
11. The authority reserves the right to reject any or all the bids without assigning any reason thereof.
12. 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/-
Chief Engineer.**

GENERAL CONDITIONS OF THE CONTRACT
BID REFERENCE NO: - 03 / 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./ MV 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 -----, Tender No-----.” .
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 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 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 OSPH & WC / as per the given specification and brand. Before take up the work
A.P.M (Electrical) shall verify/ certify the quality of materials.
31. All the disputes shall be subject to Jurisdiction of Civil Courts situated at Bhubaneswar.

Signature & seal of the Bidder.

**Sd/-
Chief Engineer.**

GENERAL BID FORM
BID REFERENCE NO: - 03 / 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/-
Chief Engineer.**

OFFICE OF THE CHAIRMAN-CUM- MANAGING DIRECTOR.

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

BILL OF QUANTITY

TENDER NO.- 03/2014-15/ ELECT/OSPH&WC

NAME OF THE WORK :- EXECUTION OF ELECTRICAL WORK OF SFSL
BUILDING BHUBANESWAR.

Sl. No.	SCOPE OF WORK	UNIT	QTY	QUOTED RATE INCLUSIVE OF ALL IN FIGURE & WORD	TOTAL AMOUNT INCLUSIVE OF ALL IN FIGURE & WORD
A	INTERNAL WIRING				
1	Supply of all required materials and Semi concealed wiring to proposed light points / fan/ exhaust fan/ call bell points with 2 (1 x1.5 sq.mm) PVC insulated 1100v grade FRLS copper wire run inside 19 mm PVC conduit pipe of 14 SWG or flexible conduit pipe laid on surface concealed in wall / ceiling along with 1 (1 x 1 sq.mm.) PVC insulated FRLS copper wire as earth continuity conductor, fixing of 6 A -240 V modular type switch and complete in all respect including with use of clip-in type modular plates, boxes, switches, ceiling roses, junction boxes with bakelite cover as specified and making good to the damages caused and complete as per direction of Engineer-in-charge. .[Make- (a)Switch, ceiling rose, angle holder, bell push switch, batten holder etc- Anchor Roma/legrand/ Havells Crabtree ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]				
(i)	Primary Light points., exhaust fan point, ceiling light point, call bell point, security light point etc.	No.	350		
(ii)	Ceiling Fan Points with electronic step regulator.	No.	120		

2	Supply of all required materials and Semi concealed wiring to 2/3 pin clip-in modular type 5/10 Amp plug socket points with 2 (1 x 2.5 sq.mm.) PVC insulated 1100 V grade stranded single core FRLS copper wire run inside 19 mm PVC Conduit (14 S.W.G) pipe laid concealed in surface wall / ceiling along with 1 (1 x 1.0 sq.mm) PVC insulated FRLS copper wire as earth continuity conductor and complete in all respect including 5 pin 5 A sockets, switches, plates, boxes and cover as specified and making good to the damages caused and complete with all respect as per the direction of Engineer-in-charge. [Make- (a)Switch,socket etc- Anchor Roma/legrand/ Havells Crabtree ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]				
(i)	Existing	No.	80		
(ii)	Separate	No.	20		
3	Supply of all required materials and semi concealed wiring to clip-in modular type 5 pin, 15-5 Amp plug socket points with 32 A DP switch on surface of wall including the modular boxes switches with indicator plates, screws and complete in all respect including making good to the damages caused and as per direction of Engineer-in-charge. [AC point & power point] [Make- (a)Switch,socket etc- Anchor Roma/legrand/ Havells Crabtree ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]	No.	48		
4	Supply of all required materials and semi concealed wiring to clip-in modular type 5 pin, 15-5 Amp socket with switch -02 nos & 5 pin, 5 Amp socket with switch -04 nos on surface of wall including the modular boxes switches with indicator plates, screws and complete in all respect including making good to the damages caused and as per direction of Engineer-in-charge. [Instrument point] [Make- (a)Switch,socket etc- Anchor Roma/legrand/ Havells Crabtree ,(b) Wires - Finolex/RR/Polycab , (c) all other materials ISI mark]	No.	120		

5	Supply of all required materials and semi concealed wiring to circuit / sub-mains with following number and sizes of PVC insulated FRLS 1100 volt grade stranded copper wire run inside 19 mm PVC conduit (14 S.W.G.) pipe laid on surface of wall / ceiling and copper wire as earth continuity conductor and complete in all respect including making good to all damages caused and as per the direction of Engineer-in-charge. [Make- (a) Wires - Finolex/ RR/Polycab , (b) all other materials ISI mark]				
(i)	Semi concealed wiring with 2 (1 x 2.5 sqmm) + 1 x (1 x 1.5 sqmm) copper wire from LDB to SB & computer point.	Mtr.	2050		
(ii)	Semi concealed wiring with 2 (1 x 4 sqmm) + 1 x (1 x 1.5 sqmm) copper wire from PDB to individual 16 Amp. Socket . [INSTRUMENT POINT]	Mtr.	3000		
(iii)	Semi concealed wiring with 2 (1 x 6 sqmm) + 1 x (1 x 1.5 sqmm) copper wire from PDB to individual 16 Amp. Socket. [AC POINT]	Mtr.	950		
(iv)	Semi concealed wiring with 4 (1 x 6 sqmm) + 2 x (1 x 1.5 sqmm) copper wire from LDB to individual 16 Amp. Socket. [MDB to LDB]	Mtr.	360		
(v)	Semi concealed wiring with 4 (1 x 16 sqmm) + 2 x (1 x 6 sqmm) copper wire for MDB to PDB AC & INSTRUMENT/UPS PDB.	Mtr.	600		
6	Supply of all required material and laying, testing, commissioning of following sizes 1. 1KV grade PVC insulated armored aluminium power cable excavation of cable trench of 750 mm deep in all kinds of soil, 150 mm thick and filling, brick covering, back filling etc. including laying in pre-laid Hume pipe/G.I. Pipe and fixing only of cable channel support as supplied and painted with red oxide and aluminium paint including supply of cleats, supports, fasteners and accessories etc. properly clamping of cable and complete with all respect as per the instruction of Enginner-in-charge .[Make- (a) Wires - Finolex/Polycab/RR/KEI , (b) all other materials ISI mark]				
(i)	3 x ½ x 185 sqmm Ar. AL cable.	Mtr.	60		
(ii)	3 x ½ x 95 sqmm Ar. AL cable.	Mtr.	30		

7	Termination of cable of the following sizes by providing cable glands lugs etc. and complete with all respect.				
(i)	3 x ½ x 185 sqmm Ar. AL cable.	Set	2		
(ii)	3 x ½ x 95 sqmm Ar. AL cable.	Set	4		
8	Design, manufacture, supply and fixing in position of the iron ladder type cable trays with hanging thread type rod from roof, anchor fastner for hanging rod of the following sizes for supporting 1.1 kv grade armoured/ unarmoured aluminium or copper cable/ copper conductor including all massionary works. The angle have two coat of primer & two coat of enamel paint as per the direction of Engineer-in-charge.				
(i)	600 mm wide ,40mm side L angle, 25X6 mm falt 2 nos at every 600 mm .	Mtr	120		
B					
	PANEL & DISTRIBUTION BOARD				
	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 ..[Make-(a)Main Switch - Simens/HPL/L&T/ ABB, (b)Cut out- Anchor/BPL, © Volt meter, Ammeter- AE/CAPPA, (d) all other acessories ISI mark]				
1	MainDistribution Board:- Incoming: 1 no. 800 A, 50 kA, FP MCCB Outgoing: Busbar : 4 Nos 800 A, 500V Electrolytic copper strips Instruments: 01 Nos. Multi-function meters showing voltage, current, pf, frequency, MD and THD with required 800/5A CTs				

	<p>1set: LED type R-Y-B phase indicating lamps with control fuses</p> <p>01 no 400 A On load changeover switch</p> <p>Busbar : 4 Nos 400 A, 500V Electrolytic copper strips</p> <p>Instruments:</p> <p>01 Nos. Multi-function meters showing voltage, current, pf, frequency, MD and THD with required 800/5A CTs</p> <p>1set: LED type R-Y-B phase indicating lamps with control fuses</p>	set	1.0		
2	<p>Floor Distribution Board(Power):-</p> <p>Incoming:</p> <p>1 no. 200 A, 35kA, TP MCCB</p> <p>Outgoing:</p> <p>Busbar : 4 Nos 300 A, 500V Electrolytic copper strips</p> <p>Instruments:</p> <p>1 no of 0-300A amperemeter with cts with selector switch</p> <p>1 no of 0-500v voltmeter with selector switch</p> <p>1set: LED type R-Y-B phase indicating lamps with control fuses</p>	set	2.0		
3	<p>Computer Incoming & Outgoing Panel board, FDB(light)</p> <p>Incoming:</p> <p>1 no. 125 A, 25kA, TP MCCB</p> <p>Outgoing:</p> <p>Busbar : 4 Nos 150 A, 500V Electrolytic copper strips</p> <p>Instruments:</p> <p>1 no of 0-200 A amperemeter with cts with selector switch</p> <p>1 no of 0-500v voltmeter with selector switch</p> <p>1set: LED type R-Y-B phase indicating lamps with control fuses</p>	set	60		
4	<p>UPS Distribution Board</p> <p>6 Way TPNDB[Double Door]</p> <p>Incoming</p> <p>63 Amp TPN MCB - 1 No.</p> <p>Outgoing</p> <p>10-32 A SP MCB -18 Nos.</p>	No	10		

5	Branch Distribution Board (Power) 6 Way TPNDB[Double Door] Incoming 63 Amp TPN MCB - 1 No. Outgoing 32 A DP MCB - 9 Nos.	No	8		
6	Branch Distribution Board (Light) 4 Way TPNDB[Double Door] Incoming 40 Amp TPN MCB - 1 No. Outgoing 10 A SP MCB - 12 Nos.	No	8		
C	EARTHING				
1	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 masonry 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 .	No	2		
2	Supply of materials and laying under ground/ floor/ wall including making connection at both ends and testing with following size of hot dip galvanised iron flats for earthing of equipments, switch boards & panels as required complete as per direction of Electrical Engineer-in-Charge.				
a	40mm x 6mm	Metre	40		
b	25mm x 6mm	Metre	20		
3	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 complete as per direction of Electrical Engineer-in-Charge .				
a	8 No swg	Metre	100		

4	Supply of materials and installation of copper plate earth electrode made out of 600 x 600 x 6 mm thick tinned copper plate alongwith one number 40 x 6 mm tinned copper strip brazed with the plate buried vertically with top edge of plate at a depth of 2500 mm with arrangements for termination of copper strip of earth continuity conductor including cost of charcoal, salt, foreign soil, 50mm dia G.I. pipe for water pouring arrangements, brick masonry enclosure on top with removable cast iron cover (600 x 600 x 6 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.	No	2		
5	Supply of materials and laying under ground / floor through pre-laid cu. strip and fixing to the wall supported on porcelain base insulators at an interval not exceeding 500mm including making connection to plate earthing and required brazing at joints with following size of PVC sleeve insulated copper flats for earthing of Computer as required complete as per direction of Electrical Engineer-in-Charge.				
a	25mm x 6 mm	Metre	40		

Seal & Signature of the Contractor

Sd/-
Joint Manager (Elect.)