



# Odisha Power Generation Corporation Limited IB Thermal Power Station

AT/P.O: BANHARPALI,; DIST.: JHARSUGUDA, PIN:768234(ODISHA), INDIA

Tel. 06645-289354 / 289355 / 289356, Fax:06645- 289355 / 222254 / 222230.

E mail: [bn.das@opgc.co.in](mailto:bn.das@opgc.co.in); [bhadoo.jojowar@opgc.co.in](mailto:bhadoo.jojowar@opgc.co.in)

SAFE & CLEAN POWER IS OUR COMMITMENT

AN ISO-14001; OHSAS-18001 ORGANIZATION

Tender documents against

NIT No. ITPS/ (Purchase)/2017-2018 /11 (P) dt.11/08/2017

for supply of 36 watt LED lamps with well glass fitting, 20 watt LED lamp with fitting (retrofit type) and 120 watt street light fitting with LED lamp to IB Thermal Power Station.

Date for Issue of Tender Paper	17/08/2017 to 27/08/2017
Last Date of receipt of Bid	07/09/2017 by 15.00 hours
Date of Tender Opening	07/09/2017 by 15.30 hours
Opening of price bid	To be intimated later on
Cost of Tender Paper	May be downloaded from our website.
Earnest Money Deposit	Rs25,000.00 (Twenty five thousand only)

Note: Before Submission of bid please ensure proper documentation is made as mentioned in the bid.

Deputy General Manager, Purchase

Issued to M/s .....

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NIT No. ITPS/ (Purchase)/2017-2018 /11 (P) dt.11/08/2017

IB Thermal Power Station, At/PO: Banharpali, Dist. Jharsuguda (Odisha), PIN: 768234 is a unit of Odisha Power Generation Corporation Limited a Govt. of Odisha undertaking and engaged in generation of 2x210 MW Thermal Electric Power. The Plant site is about 17 Kms. from Belpahar Railway Station and 40 Kms. from Jharsuguda Rly. Station on S.E. Rly. on the Mumbai- Howrah main line.

Odisha Power Generation Corporation Limited (an ISO-14001:OSHAS-18001 and a leading dividend paying company in the state of Odisha) invites sealed tender in a envelope super scribing the tender no.- from bonafide manufacturers/authorized stockiest/ authorized dealers/ authorized distributor only for supply of following items to 2 x 210 MW Ib. Thermal Power Station.

**Two bid** system sealed bids are invited from bonafide manufacturers/authorized stockiest/ authorized dealers/ authorized distributor only in their own letter heads for **"Supply of LED Lights to Ib Thermal Power Station"** as per specification mentioned herein. The tenderer must have in line experience, financial capability and have supplied such items to other industrial concerns of repute.

The tenders must have relevant credentials in support of their claim of being bonafide manufacturers / authorized stockiest/ authorized dealers/ authorized distributor only and copy of purchase order in support of said items to other concern of repute along with their offer. The bidders shall have to submit their offer in two parts

**Part-I –Techno Commercial bid shall comprise of the following facts with required documents.**

### **Qualifying Requirement for the Supply of 36 Watt LED light with fittings & 18 Watt LED light with fitting (Retrofit type)**

**The bidders must meet the following Qualifying Criteria.**

- 1) Bidder should be a qualified manufacturer of LED industrial lights and authorized by NICHIA/ OSRAM /LUMILEDS/ CREE to use their LEDs for manufacturing of lights and luminaries. Letter for authorization from NICHIA/ OSRAM/ LUMILEDS/CREE to use their LEDs for Manufacturing of LED Light and Luminaries to be furnished.

Or

Bidder should be a Dealer/distributor/stockiest with due authorization from the authorized signatory of a manufacturer as specified above.

- 2) Bidder should have successfully executed one or more **similar work of supply\* of LED light and luminaries or supplied other LED luminaries of more than 20Watt of at least 30.00 Lakh during the last three consecutive financial years\*\***. Copies of work completion certificates and performance reports from the client (s) shall be furnished.

Bidder should have successfully executed the supply of LED luminaries as per following in any one of **last three consecutive financial years**. Supporting document of supply shall be submitted.

- a) Single work order for Rs 15.0 Lakhs in which the order of one of the item of similar work of supply\* should be minimum Rs 6.0 Lakhs

OR



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- b) Two work orders of minimum Rs 10.0 Lakhs each in which the order of one of the item of similar work of supply\* should be minimum Rs 4.0 Lakhs for each order.
- 3) Bidders who have executed similar works of supply of LED light and luminaries earlier with no adverse report(s) against them with regard to business transactions, delivery, performance and after sales service etc. can participate. The bidder should not have been debarred from supply of quoted items/ systems from any of the Central/State Govt. Department/Board/Corporation/ agency/ PSUs/ Municipalities. Bidder shall submit a self-attested certificate in this context.
- 4) OEM must have the in-house Govt. Approved Lab for the Testing Facility & NABL Accredited Photometric Test for LM79 Report. If Authorized dealers / stockiest/ Distributors Participate in the tender, then they should attach the above certificate of their concern OEM.

**Note:**

**\*SIMILAR WORK OF SUPPLY – SUPPLY OF LED light and luminaries 30 watt (min) well glass type LED & 18 Watt (min) LED tube light using NICHIA / OSRAM /LUMILEDS/ CREE**

\*\*Last Three Financial year –

- Following year will be considered for evaluation
  - 1) FY 15-16
  - 2) FY 16-17
  - 3) FY 17-18
- The supply orders received but not executed /completed in the financial year 2017-18 will not be considered for evaluation.

**5) Samples from each item shall be provided for approval before supply of bulk quantity.**

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### SPECIAL CONDITIONS OF CONTRACT

1. All luminaries supplied shall be warranted/guaranteed for a period of 5 years from the date of supply against unsatisfactory performance and/or breakdown due to defective design, workmanship of material.
2. The equipment or components, or any part thereof, so found defective during warrantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the client.
3. Separate performance record of the installed luminaries shall be maintained through the joint inspection of Engineer/Project-in Charge along with the supplier on monthly basis on mutually agreed dates. In case if the supplier representative is not available the report of EIC



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shall be binding. The complaint shall be conveyed by the Engineer/Project-in-Charge through mail/fax to the supplier under intimation to the EIC and the Nodal Officer on monthly basis.

4. During the warrantee period, supplier shall ensure to repair/ replace the defective systems within 30 days of receipt of the complaint failing which client may impose penalty @ of Rs.50/- per default day. The penalty amount so imposed shall be deducted from the due payment / security deposit available with OPGC.
5. The party has to quote for the luminaries as per the BOQ, however in case if the party quotes for the luminaries with higher wattage the offer will be considered at par with the tender specification.
6. Technical specification details mentioned in Annexure 1, 2 & 3 should be filled by the bidder and submitted with bid document.
7. **Payments:**
  - a) 90% payment shall be released within 30 days of successful completion of supply and subject to submission of guarantee certificate duly certified by the EIC, OPGC.
  - b) 10% of the basic value shall be retained as security deposit which shall be reduced by 2% in each year till the completion of guarantee period of 5 years. Penalty, if any, shall be deducted from the security deposit available with OPGC.
8. **Test Certificates and Instruction Book Etc.:** The supplier/agency shall furnish following documents along with the consignment. A copy of the documents shall also be submitted by the supplier to EIC for record.
  - a) Guarantee certificates.
  - b) User operation and maintenance manual.
  - c) Technical Catalogues for each item.
  - d) Type Test Certificates including LM79 and LM-80 certificate for the make and model of LED's used.
9. Party should not be black listed by any Govt. / Public / Private sectors during last five years.
10. Photo copy Valid GST registration certificate & PAN No shall be submitted along with bid document.
11. Requisite EMD in shape of DD payable on State Bank of India (Code No. 9510)/Central Bank of India, Banharpali (Code No. 3899) / Andhra Bank, Adapada (Code-0662), Ib Thermal Power Station, Banharpali, Jharsuguda in favour of Orissa Power Generation Corporation Limited.
12. EMD can submit directly in our company name – Odisha Power Generation Corporation Limited, Banharpali. Account number of State Bank of India - 10765789090(Code No. 9510). Account number of Central Bank of India – 2062780721 (Code No. 3899). Account number of Andhra Bank, Adapada - 066211011000005 (Code-0662)



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### **Technical specification of 20W LED tube light (retrofit type).**

- 20W LED Tube light retrofit (4 feet) of reputed brand of any make Crompton/ Philips/ Bajaj/ Havells/ Syska/ Surya/ GE/ OSRAM.
- LED Make- NICHIA, OSRAM, LUMILEDS , PHILIPS and CREE
- System Wattage (Watts)  $20 \pm 10\%$ ,
- Min. system lumen efficacy of the luminaire = 100 lm/W
- CCT=6500K
- CRI= >80
- Ingress Protection (IP65),
- 30,000 Burning Hours as per LM-80 Report,
- Operating Voltage range (Volts) 150 - 270 VAC,
- Driver Type - Constant Current,
- Guarantee- 5 Years from the Date of Supply
- Manufacturer to submit LM-79 Report mentioning Total Lumen output, Power, Power Factor & Current in Amps & LM 80 report for LED Chips.
- Harmonic distortion <20%
- Lumen-=1800lm
- Weight= >0.3Kg

### **Technical specification of 36W LED Light**

- LED well glass fitting 36W of reputed brand of any make Crompton/ Philips/ Bajaj/ Havells/ Syska/ Surya/ GE/ OSRAM.
- LED Make- NICHIA, OSRAM, LUMILEDS , PHILIPS and CREE
- System Wattage (Watts)  $36 \pm 10\%$ ,
- Min. system lumen efficacy of the luminaire = 100 lm/W
- Color temperature of the proposed white color LED: Shall be 5700K (5665K $\pm$  355K)
- Color Rendering Index (CRI)-  $\geq 70$
- Ingress Protection (IP65),
- 50,000 Burning Hours as per LM-80 Report,
- Operating Voltage range (Volts) 150 - 270 VAC,
- Driver Type - Constant Current,
- Guarantee- 5 Years from the Date of Supply
- Manufacturer to submit LM-79 Report mentioning Total Lumen output, Power, Power Factor & Current in Amps, & LM 80 report for LED Chips
- Photo biological Safety norms-As per IEC 62471/EN 62471/IS: 16108. Test certificate of accredited international/national laboratory shall be submitted
- The luminaire must have secondary lens/optic. The material of lens should preferable be PMMA (Poly methyl methacrylate).
- Main housing & frame: Powder coated, die-cast aluminum housing
- Top cover – Clear diffused heat resistance engineering plastic or toughened clear glass



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### Driver:-

- Power factor of complete fitting- > 0.90
- Total Harmonic Distortion (THD)- < 20%
- Adequate surge & short circuit protection.

### Technical specification of 120W LED Street Light

- LED street light 120W of reputed brand of any make Crompton/ Philips/ Bajaj/ Havells/ Syska/ Surya/ GE/ OSRAM.
- LED Make- NICHIA, OSRAM, LUMILEDS, PHILIPS and CREE
- System Wattage (Watts) 120 ± 10%,
- Min. system lumen efficacy of the luminaire = 100 lm/W
- Color temperature of the proposed white color LED: Shall be 5700K (5665K± 355K)
- Color Rendering Index (CRI)- ≥ 70
- Ingress Protection (IP65),
- 50,000 Burning Hours as per LM-80 Report,
- Operating Voltage range (Volts) 150 - 270 VAC,
- Driver Type - Constant Current,
- Guarantee- 5 Years from the Date of Supply
- Manufacturer to submit LM-79 Report mentioning Total Lumen output, Power, Power Factor & Current in Amps, & LM 80 report for LED Chips
- Photo biological Safety norms-As per IEC 62471/EN 62471/IS: 16108. Test certificate of accredited international/national laboratory shall be submitted
- The luminaire must have secondary lens/optic. The material of lens should preferable be PMMA (Poly methyl methacrylate).
- Main housing & frame: Powder coated, die-cast aluminum housing
- Top cover – Clear diffused engineering plastic
- Working Condition: temperature -5 to 50 degC, Humidity- 10% to 90% RH

### Driver:-

- Power factor of complete fitting- > 0.90
- Total Harmonic Distortion (THD)- < 10%
- Adequate surge & short circuit protection.

### Bill of quantity

Sl no.	Item description	Unit of measurement	Quantity	Price (Rs) / Unit	Total price (Rs)
1	20W LED tube light (retrofit type)	Number	500		
2	36W Well glassed type LED luminaries	Number	550		
3	120W LED Street Light	Number	125		



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### LIGHT EVALUATION ANNEXURE

<u>Annexure :1</u>	To be filled by bidder	Deviation if any
Specifications		
<b><u>36 Watt LED lamp</u></b>		
Lamp Make: Crompton/ Philips/ Bajaj/ Havells/ Syska/ Surya/ GE/ OSRAM		
LED make NICHIA,OSRAM,LUMILEDS, PHILIPS & CREE		
System Wattage (Watts) 36± 10%,		
Min. system lumen efficacy of the luminaire = 100 lm/W		
Color temperature of the proposed white color LED: Shall be 5700K (5665K± 355K)		
Color Rendering Index (CRI)- ≥ 70		
Ingress Protection(IP65)		
50,000 burning hours as per LM-80		
Operating voltage range(150-270 V AC)		
Guarantee -5 yrs from date of supply		
LM-79 Report mentioning total lumen o/p,power ,power factor,current in amps.		
LM-80 Reports for Led Chips.		
Photo biological safety norms -IEC 62471/EN 62471/IS 16108.Test certificate of international/national labrotory		
Secondary lens/optic .(Material of of lens/optic)		
Main housing& frame( material)		
Top cover (material)		
<u>Driver</u>		
Power factor of complete fitting->0.90		
Total harmonic distrotion(THD)-<20%		
Adequate surge & short circuit protection.		
Drawing of specified product		
<i>NB: All the field are to be filled .If not filled it willl treated as deviation</i>		
<b><u>Annexure :2</u></b>		
Specifications		
<b><u>20 W LED Tube light (retrofit), 4 feet</u></b>		
Lamp Make: Crompton/ Philips/ Bajaj/ Havells/ Syska/ Surya/ GE/ OSRAM		
LED make NICHIA,OSRAM,LUMILEDS, PHILIPS & CREE		
System Wattage (Watts) 20 ± 10%,		



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Lumen efficacy 100lm/w		
CCT=6500K		
CRI≥80		
Ingress Protection(IP65)		
30,000 burning hours as per LM-80 Report		
Operating voltage range(150-270 V AC)		
Guarantee -5 yrs from date of supply		
LM-79 Report mentioning total lumen o/p,power ,power factor,current in amps.		
LM-80 Reports for Led Chips.		
Total harmonic distortion(THD)-<20%		
Drawing of specified product		
<i>NB: All the field are to be filled .If not filled it will treated as deviation</i>		
<b><u>Annexure :3</u></b>		
Specifications		
<b><u>120 W LED Street light</u></b>		
Lamp Make: Crompton/ Philips/ Bajaj/ Havells/ Syska/ Surya/ GE/ OSRAM		
LED make NICHIA,OSRAM,LUMILEDS, PHILIPS & CREE		
System Wattage (Watts) 120 ± 10%,		
Min. system lumen efficacy of the luminaire = 100 lm/W		
Color temperature of the proposed white color LED: Shall be 5700K (5665K± 355K)		
Color Rendering Index (CRI)- ≥ 70		
Ingress Protection(IP65)		
50,000 burning hours as per LM-80		
Operating voltage range(150-270 V AC)		
Guarantee -5 yrs from date of supply		
LM-79 Report mentioning total lumen o/p,power ,power factor,current in amps.		
LM-80 Reports for Led Chips.		
Photo biological safety norms -IEC 62471/EN 62471/IS 16108.Test certificate of international/national labrotory		
Secondary lens/optic .(Material of lens/optic)		
Main housing& frame( material)		
Top cover (material)		
Working Condition: temperature -5 to 50 degC, Humidity- 10% to 90% RH		
<u>Driver</u>		
Power factor of complete fitting->0.90		
Total harmonic distortion(THD)-<10%		





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Adequate surge & short circuit protection.		
Drawing of specified product along with part number		

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**PROFORMA FOR SUMMARY QUOTATION for Technical & un-priced Commercial bid ) Part-1**

Tender No.: ITPS/ (Purchase)/2017-2018 /11 (P) dt.11/08/2017

Sl. No.	Techno Commercial Points	OPGCL Needs	To be filled by the bidder
1	Technical Specification as per Tender Enquiry	Accepted/ Not accepted. If not accepted detail deviation and proposal.	
2	Credentials	Submitted / Not submitted as per bid requirement.	
3	Fulfilment of scope under supply	Accepted/ deviation details if any	
4	The Bidder must be a reputed manufacturer/ authorized stockiest / authorized dealers/ authorized distributor of 36 watt LED lamps with well glass fitting & 18 watt LED lamp with fitting (retrofit type)	Yes/ No.	
5	Bidder has to submit EMD either in shape of DD or submitted in OPGCL account through RTG /NEFT. Vendor shall be submitted the copy of RTG /NEFT or shall be intimated the copy of RTG /NEFT through mail.	Submitted/Not submitted details to be mention	
6	Price Basis	FOR Destination Ib Thermal Power Station. Parties offering FOR Ex. Works please give the place of works.	
7	Packing & Forwarding charges	..... % or Rs..... in Lumpsum Inclusive/ Exclusive.	
8	Goods & Service Tax (GST)	..... % Inclusive/ Extra/Not applicable.	
9	Transportation Cost	Rs.---- per No./Lump sum. As extra/Inclusive	
10	Transit Insurance	..... % extra/inclusive	
11	Delivery Schedule	Six weeks Accepted/ Not Accepted	



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12	Validity of offer	120 days from the due date of opening date of the Part-1 bid. (Techno Commercial). Accepted/ Not accepted.	
13	Liquidated damage clause is applicable if delivery is delayed beyond quoted delivery date @0.5% per week/part of week subject to 5%of PO value.	Accepted/ not accepted. Non acceptance shall lead to loading of your offer by 5%.	
14	The bidder has to accept our payment mentioned in special conditions of contracts	Accepted/ Not accepted. (in case non acceptance loading shall be done)	
15	Acceptance of part order quantity	Yes/ No	
16	Packing material as per OPGCL term to use non asbestos and environmentally friendly material.	Yes/ No	
17	Payment to be made through RTGS mode	Accepted/ Not accepted.	
18	All Bank charges to vendor account	Accepted/ Not accepted.	
19	Tender Notice NIT General Terms & Conditions	Accepted/ Not accepted.	
20	Acceptance to guarantee clause	Accepted/ Not accepted.	
21	Price escalation clause and formula	Submitted/ Not submitted	
22	List of Deviation statement from tender norms.	Submitted/ Not submitted	

Authorised Signatory:

Name of the firm:

Designation:

Company Seal:

Place & Date.



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### **NIT GENERAL TERMS & CONDITIONS**

1. Sealed Tender is invited for the supply of articles as per details overleaf addressed to the "Dy. General Manager Purchase, Materials, OPGCL- IB Thermal Power Station invariably giving on the cover Tender Notice No., Name of the Articles, the date of opening and EMD details.
2. The quantities mentioned in the Tender Notice shall be deemed to be only approximate and will not in any manner whatsoever be binding on the OPGCL.
3. All tenders are to be submitted up to 15.00 hours on the opening date & they will be opened at 15.30 hours on the date specified. Representatives of the bidders those who choose to be present may attend the bid opening. If in any case the bid opening date is declared a public holiday or falls on PH the bid shall be opened on the next working day.
4. The tender shall remain open for acceptance for a period of 90 days from the date of opening of technical bid unless otherwise specified. Tenders with a Validity of Less than 90 days are liable to be rejected/ or have lesser preference than those adhered the tender conditions.
5. The net price offered shall be on the basis of delivery F.O.R, Ib Thermal Power Station site including excise duty, cess, sales tax, packing, forwarding, freight, insurance, entry tax and third party inspection charges etc. if any. Packing should be made in transport worth packing to avoid any transit damage and should be clean and free from foreign materials. Special care for flammable and breakable items to be taken.. Actual /percentage of Sales Tax/VAT/Excise Duty leviable and declared to be charged should be distinctly shown along with price quoted so that any change during the contract period by Govt . & statutory authority as applicable can be adjusted. Where it is not mentioned claims for payment of Sales Tax and Excise Duty shall not be entertained on any ground.
6. GST registration number / PAN number must be indicated and submitted the supporting documents.
7. Wherever tenderers have entered into the Rate Contract with DGSD/EPM they will indicate the same in their tender and submit a copy of rate contract as a proof of claim.
8. Illustrated pamphlet/leaflet and drawing indication technical details/Year of manufacture, Maker's Name, Country of Origin etc. must be enclosed with tender.
9. Special attention of the tender is invited about the receipt of tender in time. Tenders received after the stipulated date and time due to any reason whatsoever shall not be considered. Bidders are requested to see that the tenders are delivered in the office before the prescribed date and time.
10. The delivery period quoted must be specific and realistic. The inability of the successful tenderers to execute orders in accordance with delivery schedules will entitle OPGCL to



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purchase the stores at the risk and cost of the contractors such failures will also be kept in view while considering that subsequent tenders.

11. With regard to acceptance of tender for earlier delivery it should be noted that if the contract is placed on higher tender in preference to the lowest acceptable offer in consideration of earlier delivery the contractor will be liable to pay to OPGCL, the difference between the contract rate and the lowest acceptable, in case of failure to complete suppliers in terms of such contract within the date of delivery specified in the tender and incorporated in the contract. This is without prejudice to other rights of the OPGCL under the terms of contract.
12. The time given for delivery or dispatch shall commence from receipt by the contractor of the purchase order. The bidder should be able to complete delivery as per the delivery schedule of purchase order. LD shall be applicable @0.5% per week or part of a week subject to maximum of 5% of the undelivered materials for the delayed period .Further the failure to deliver or dispatch the stores or any consignment within the period prescribed for delivery or dispatch the purchased shall be entitled to with hold payment until the whole of the stores have been supplied .Also it is at the option of the Purchaser to purchase the materials from other at the risk of the contractor the store of any consignment thereof which the contractor has failed to deliver or dispatch and the differential amount shall be recovered from the vendor. The purchaser has also at the option to cancel the contract if delay in delivery occurs and the contractor shall be liable for all loss or damage which may sustain by reason of such failure on the part of the contractor. In case where delivery schedule is not adhered to and there are increase in ED and Sales Tax and impose of new duties after scheduled delivery period you shall bear the impact of those levies.
13. The bidders must note that the requisite amount of earnest money must be paid in any one of the following form. Bank Guarantee from a Nationalized Bank and operative till 03 months over and above the validity of the offer. The earnest money will be liable to be forfeited on revocation of the quotation expire of refused to enter into a contract after the award is made to the tender.
14. Small scale industries/National Small Scale Industries Corporation shall be exempted from payment Earnest Money Deposit/Security Deposit/Tender Fee/Tenderers seeking exemption should enclose a photocopy of valid registration certificate with NSIC.
15. Successful tenders will have to deposit security by the date specified in the Acceptance of Tender in case they fail to deposit security by the specified date the OPGCL reserves the right to adjust the same from the payment pending with the OPGCL, ITPS, Banharpali.
16. Payment shall be 100% within 30 days of receipt and acceptance of material at Ib Thermal Site. Preference will be given to those accepting OPGCL Payment terms. Bank charges always borne by the vendor.
17. Wherever samples are asked from bidders the same shall be submitted freight paid basis only and should reach the OPGCL within the stipulated date and time failing which to cognizance will be given to such samples which are received late.
18. Printed Terms and Conditions on letter heads or Quotation form of tenderers shall not be applicable.
19. Tendering firms are advised to quote as per our serials number specified in tender notice.
20. OPGCL Reserves the right to reject all or to any of the tenders or to accept the tender or to accept the tender either in full or in part or to split of the contract without assigning any reason.



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21. Price discount if any should be typed both in words as well as in figure without any over typing. Alternations if any should be made clearly by crossing already entered rates and all such corrections should be attested by the tenderers under their full signature in no case there should be over writing and all tender with such over writing and all tender with such over writing shall be liable for rejection.
22. Quality of materials to be supplied should be brand new, free from all flaws, good finish and should be as per technical specification and relevant to IS specification. Only asbestos free material and Eco friendly materials are to be offered and to be supplied. As a commitment use of asbestos material ,recycled plastic carry bags and containers are banned. Pre-dispatch inspection if any shall be carried out before dispatch at the vendor premises.
23. Wherever I.S. is available please quote as per I.S. only, otherwise quote the brand name. In case of items of specific make, only manufacturers and their accredited agents/stockiest/authorized dealers are entitled to quote. For this they should submit an attested copy of the printed price list along with tender.
24. The material supplied shall be guaranteed for any manufacturing defect or bad workmanship for a period of 18 months from the date of supply or 12 months from the date of actual use whichever is earlier.
25. These terms and conditions shall form a part of the contract. The contract besides shall also be exclusively governed by our standard conditions of contract prescribed by OPGCL . No other terms and conditions whatsoever will be applicable in this contract.
26. All disputes or differences arises shall be subject to the exclusive jurisdiction of court within the limit of Jharsuguda.
27. Arbitration: In case of any dispute arising out of the supply or interpretation of meaning of the terms in these conditions of purchase or any alleged breach thereof, the same shall be referred to independent Arbitrator/s selected by the aggrieved party and consented by the other party. The arbitration shall be conducted in accordance with the provision of Indian Arbitration Act of 1996 or modifications thereof and award of Arbitrator shall be final and binding on both parties. The arbitrations shall be conducted at Jharsuguda or at such place as decided by Arbitrator. The cost, incidentally shall be borne by the vendor.
28. Litigation: All expenses and cost in connection with litigation, if any, will be to vendor account.
29. (a) Preparation of comparative statement

The Proforma for comparative statement has been standardized and is as per annexure of manual. CS should be prepared as per proforma and loading actors to be used for loading are as mentioned below (if not mentioned specifically in the offer).

P&F charges 2%

Freight 2% WITHIN 300 km

300 Kms. to 500 Kms. 3%

500 Kms. To 1000 Kms. 4%

Above 1000 Kms. 5%

Insurance 0.086%

(NOTE: Percentage loading will be limited to full truck/trailer load rate for each truck load).

(b) Payment terms loading

1.5% per month (wherever parties have quoted 100% through bank/advance against our standard and payment terms of 100% after receipt and acceptance of materials within 30days.) In case of payment through bank loading for a period 30 days and in case of advance payment along with P.O. the loading



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for the period of delivery period plus 30 days, may be taken. In case of 90% through bank & balance 10% within 30 days after receipt and acceptance of materials.

Loading factor will be  $1.5 \times 0.9 = 1.35\%$ . Accordingly for other payment terms loading factors will be calculated.

(C) Delivery term loading: If the delivery period required as per bid requirement is deviated the loading shall be done @0.5% per week or part thereof for the period over and above the stipulated delivery period.

(D) If the PBG clause is not accepted or deviated loading for the same shall be done.

Loading procedures

Basic Price

Packing & Forwarding charges (on basic price only)

Goods & Service Tax (GST) on (Basic + P&F)

Freight on (Basic + P&F)

Insurance on (Basic + P&F + GST+ Freight)

Payment Terms Loading on (Basic + P&F + GST)

In case on variable prices, Variable excise duty etc. the following norms/systems will be taken into consideration.

(e) In case of price variation clause (without specific mention of quantum), 10% price escalation per annum may be proportionality loaded.

(f) In case of the bidder stipulates Goods & Service Tax (GST) as applicable at the time of dispatch & specifies the present rate of Goods & Service Tax (GST) in such case the offer shall be evaluated considering the maximum rate of GST applicable for the product as per the Govt. Of India or as evident from the other bids received in the tender.

However, the liability of OPGCL shall be as per actual Goods & Service Tax (GST) at the time of dispatch, subject to production of Goods & Service Tax (GST) invoice. Further the rate of Goods & Service Tax (GST) shall be restricted to as applicable within the contractual delivery period only. Increase in Goods & Service Tax (GST) rate in any due delay in supply beyond the contractual delivery period shall not be payable by OPGCL. However the benefit of any decrease in Goods & Service Tax (GST) shall be passed on to OPGCL. In case bidders quote with Fixed Rate of GST the offer shall be evaluated accordingly. This will be subject to submission of GST invoice copy for having actually paid the GST or otherwise but claim for any upward revision will not be accepted at a later stage.

(Adverse loading in each factor to be done for comparison purposes, in case vender has not mentioned specifically however, for placement of order the lowest/beneficial terms will be indicated.)



Odisha Power Generation Corporation Limited  
IB Thermal Power Station



# Odisha Power Generation Corporation Limited

## IB Thermal Power Station

NIT No. ITPS/ (Purchase)/2017-2018 /11 (P) dt.11/08/2017

### Part-II

**Part-II** is the Price Bid only which should contain the price & details of breakup of the trade discount, Packing, forwarding, Goods & Service Tax (GST), freight & insurance. Supervision and Installation Charges, Third party inspection charges etc. Bidders are to quote for their products as per the Items listed in the Annexure given herein.

#### **PROFORMA FOR SUMMARY QUOTATION for Price Bid( Part-II)**

BIDDERS REF.:

DATE:

Sl No	Description of the materials Equipment Service Item wise	Unit of Measurement	Qty. offered	Unit Rate	Price Basis	Packing & Forwarding charges	GST	Estimated freight /Specify mode of transport	Transit Insurance (specify) rate	Total Price F.O.R. Destination

1. BANK CHARGES(IF ANY)
2. INSPECTION Charges if any:
3. Super vision and installation charges:
4. (i) Deviation in tech. Specification- YES OR NO/ if yes details of the same.  
(ii) Deviation in commercial Terms & conditions- YES OR NO /if yes details with clause No.

Authorised Signatory:

Name of the firm:

Designation:

Company Seal:

Place & Date





# Odisha Power Generation Corporation Limited

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NIT No. ITPS/ (Purchase)/2017-2018 /11 (P) dt.11/08/2017

The above two bids should be sealed separately super scribing as Technical Bid/Price bid as the case may be and enclosed in third sealed envelope super scribing NIT No. ITPS/ (Purchase)/2017-2018 /11 (P) dt.11/08/2017 for "Supply of LED lamps (tube light, LED luminaries and LED street light) to ITPS" due on 07/09/2017. Your offer should reach this office on or before 07/09/2017 up to 15:00Hrs. Part-I (Technical Bid) shall be opened on same day (07/09/2017) at 15:30 in presence of either the bidder or their authorized representative. Parties who shall qualify in Technical bid shall be intimated to attend on a future date & venue to keep them present in the opening of Price Bid.

Tenders without EMD shall not be accepted. Offer received late due to postal or courier delay shall not be entertained. The bidder at their interest should ensure delivery of the bid well in advance.

Dy. General Manager, Purchase



# Odisha Power Generation Corporation Limited

## IB Thermal Power Station

### Bank MANDATE FORM for e-payment (To be submitted in Duplicate)

To,  
Odisha Power Generation Corporation Ltd.,  
Ib thermal power station,  
Banharpali,  
Odisha

Dear Sir,

Sub:- Authorization for release of payment due from OPGC Ltd through e-mode facilities of RTGS / NEFT / Internet Banking.

We are the regular contractor/Supplier to your organization and are executing work /supplying materials under different Contracts/ Purchase Orders to OPGC Ltd. We request you to release the payment of the outstanding amount electronically i.e, through RTGS, NEFT, Fund Transfer or any other suitable way. The details of our bank account are as follows: -

(Please fill in the information in CAPITAL LETTERS. Please TICK wherever it is applicable)

1. Name of the Party: .....
2. Address of the Party .....

City ..... Pin Code .....

E-mail ID .....

Permanent Account Number .....

Telephone/Cell No.....

3. Particulars of Bank :

Bank Name		Branch Name	
Branch Place		Branch City	
Pin code		Branch Code	
MICR No			
Account Type	Savings:	Current:	Cash Credit:
Account No. ( as appearing in the Cheque Book) :			
(9 Digits code number appearing on the MICR Bank of the cheque supplied by the Bank. Please attach Xerox copy of a cheque of your bank for ensuring accuracy of the bank name, branch name & code and Account number)			
IFSC Code			

4. Date from which the mandate should be effective :

I hereby declare that the particulars given above are correct and complete. If any transaction is delayed or not effected for reasons of incomplete or incorrect information, I shall not hold Odisha Power Generation Corporation Ltd responsible. I also undertake to advise any change in the particulars of my account to facilitate updation of records for purpose of credit of amount through internet / RTGS / NEFT.

Place:

Date :

Signature of the Party / Authorized Signatory

.....  
Certified that particulars furnished above are correct as per our records.

Bank's Stamp:

Date:

(Signature of the Authorized Official from the Banks)



# Odisha Power Generation Corporation Limited

## IB Thermal Power Station

### FORM OF BANK GUARANTEE IN LIEU OF SECURITY DEPOSIT

(ON NON-JUDICIAL STAMP PAPER OF APPROPRIATE VALUE)

(Applicable to Bid value more than Rs.25 lakh only)

To  
Orissa Power Generation Corporation Ltd.,  
Ib Thermal Power Station,  
At/Po-Banharpali,  
Dist-Jharsuguda-768 234.

In consideration of the Orissa Power Generation Corporation Ltd. (Ib Thermal Power Station) having registered office at 7<sup>th</sup> Floor, Module – A, Fortune Towers, Chandrasekharpur, Bhubaneswar-751 023 (hereinafter called the “Owner / OPGC” which expression shall unless repugnant to the subject or context include its administrators successors and assigns) having agreed to the price, terms and conditions of Tender and Letter of Intent bearing no. \_\_\_\_\_ dated \_\_\_\_\_ issued which has been unequivocally accepted by the Contractor M/s \_\_\_\_\_ for the work of \_\_\_\_\_ (hereinafter called the said contract) to accept a performance Guarantee as herein provided for Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) from a Nationalized bank in lieu of the security deposit to be made by the contractor or in lieu of the deduction to be made from the contractor’s bills, for the due fulfillment of the terms and conditions contained in the said contract by the said contractor, We the \_\_\_\_\_ Bank (hereinafter referred to as “the said Bank” and having our registered office at \_\_\_\_\_ do hereby undertake and agree to indemnify and keep indemnified OPGC from time to time to the extent of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) against any loss or damage, costs, charges and expenses caused to or suffered by or that may be caused to or suffered by OPGC by reason of any breach or breaches by the said Contractor of any of the terms and conditions contained in the said contract and to unconditionally pay the amount claimed by OPGC on demand and without demur to the extent aforesaid.

2. We \_\_\_\_\_ Bank, further agree that OPGC shall be the sole judge of and as to whether the said Contractor has committed any breach or breaches of any of the terms and conditions of the said Contract and the extent of loss, damage, costs, charges and expenses caused to or suffered by or that may be caused to or suffered by OPGC on account thereof and the decision of OPGC that the said contractor has Committed such breach or breaches and as to the amount or amount of loss, damage, costs charges and expenses caused to or suffered by or that may be caused to or suffered by OPGC from time to time shall be final and binding on us.

3. We the said Bank further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and till all the dues of OPGC under the said Contract or by virtue of any of the terms and conditions governing the said Contract have been fully and properly carried out by the said contractor and accordingly discharges this Guarantee, subject, however, that OPGC shall have no claim under the Guarantee after 90 (Ninety) days from the date of expiry of the Defects Liability period as provided in the said Contract i.e. (Date) or from the date of cancellation of the said contract, as the case may be, unless a notice of the claim under this Guarantee has been served on the Bank before the expiry of the said period in which case the same shall be enforceable against the Bank notwithstanding the fact, that the same is enforced after the expiry of the said period.

4. OPGC shall have the full liberty without affecting in any way the liability of the Bank under this Guarantee or indemnity, from time to time to vary any of the terms and conditions of the said Contract or to extend time of performance by the said Contractor or to postpone for any time and from time to time any of the powers exercisable by it against the said Contractor and either to enforce or forbear from enforcing any of the terms and conditions governing the said Contract and either securities available to OPGC and the said Bank shall not be released from its liability under these presents by any exercise by OPGC or of the liberty with reference to the matters aforesaid or by reason of time being given to the said Contractor or any other forbearance, act or omission on the part of OPGC or any indulgence by OPGC to the said Contractor or any other matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so releasing the Bank from its such liability

5. It shall not be necessary for OPGC to proceed against the Contractor before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank notwithstanding any security, which OPGC may



# Odisha Power Generation Corporation Limited

## IB Thermal Power Station

have retained or obtained from the Contractor shall at the time when proceedings are taken against the Bank hereunder be outstanding or unrealized.

6. We, the said Bank, lastly undertake not to revoke this Guarantee during its currency except with the prior consent of OPGC in writing and agree that any change in the Constitution of the said Contractor or the said Bank shall not discharge our liability hereunder. If any further extension of this Guarantee is required the same shall be extended to such required periods on receiving instructions from M/s \_\_\_\_\_ on whose behalf this guarantee is issued.

*IN PRESENCE OF  
WITNESS*

*For and on behalf of (Bank)*

1. Signature \_\_\_\_\_

2. Name & Designation \_\_\_\_\_

Authorization No. \_\_\_\_\_

Date \_\_\_\_\_ & Place \_\_\_\_\_

Banker's Seal \_\_\_\_\_

**Notes:**

**1.01: For Proprietary Concerns:**

Sri. \_\_\_\_\_  
S/o \_\_\_\_\_ resident of \_\_\_\_\_  
carrying on business under the same & style of \_\_\_\_\_ at \_\_\_\_\_  
(hereinafter called "the said contractor" which expression shall unless the context requires otherwise include his heirs executors, administrators and legal representatives).

**Section 1.02: For partnership Concerns.**

M/s \_\_\_\_\_ a partnership firms with its office \_\_\_\_\_ (hereinafter called "the said contractor" which expression shall unless the context requires otherwise include his heirs executors, administrators and legal representatives). The names of their partners being  
(I) Sri \_\_\_\_\_ S/o \_\_\_\_\_  
(II) Sri \_\_\_\_\_ S/o \_\_\_\_\_ etc.

**Section 1.03: For Companies:**

M/s \_\_\_\_\_ a Company registered under the Companies Act, 1956 & having its registered office in the state of \_\_\_\_\_ hereinafter called "the said contractor" which expression shall unless the context requires otherwise include its Administrators, Successor & Assigns).