



**ODISHA POWER GENERATION CORPORATION LIMITED**  
**IB THERMAL POWER STATION**  
**At/PO: BANHARPALI, DIST: JHARSUGUDA – 768 234 (ODISHA)**  
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**NOTICE INVITING TENDER**

**NIT No.** ITPS/Purchase/22-23/15(P)

**Date:** 26/05/2022

Separate Sealed bids in the prescribed format are invited from bona fide and financially sound reputed Agencies / Registered Firms/Companies for supply of following materials at IB Thermal Power Station, Banaharpali.

SI	Material Description	Tender Cost (Rs.)	EMD (Rs.)	Delivery Period	Sale of Tender document	Date of receipt & submission /Opening of technical Bid
1.	"SUPPLY OF LED LIGHTS"  Make Shall be: Philips/ Bajaj/Havells/Crompton/ Wipro/GE/Halonix/C&S Only	Not Applicable	1,03,000.00	60 days	06/09/2022 to 26/09/2022 (Hard copy only)	Up to 3:00 PM on 26/09/2022 3:30 PM onwards on 26/09/2022

**NB: a) Bidders having the requisite qualifying requirements specified in the bid document shall only be considered for the work.**

**b) Further please note to submit your offer considering GST provision and its related input tax credit benefits to be passed on to OPGC**

- Complete and signed sealed bids in hard copy form only shall be received at SCM Department, ITPS.
- Bids shall be opened at SCM Department, ITPS in the presence of the bidders or their authorized representatives, if present at the time of opening.
- If the last date of issue / receipt / opening happens to be a HOLIDAY/office closed, the tender will be issued/ received / opened at the respective time on the next working day.
- The photocopies of all the supporting documents required for participating in the tender mentioned in NIT/Tender paper shall be submitted along with the bid; otherwise, the bid is liable for rejection.
- Bids without EMD will be rejected outright.
- Bids received after stipulated date & time shall not be entertained.
- OPGC shall not take any liability on account of any postal/courier delay.
- OPGC reserves the right to accept / reject any or all tenders, seek additional clarifications, split up the scope among eligible bidders or cancel the tender altogether without assigning any reasons thereof.

**N.B: For further details & downloading of Tender documents, please visit our web site [www.opgc.co.in](http://www.opgc.co.in).**

**Important: Agenda/Corrigenda/ Extensions, if any, will be notified on the OPGC website only and will not be published in any other media. Bidders are requested to visit our website regularly for any amendment of the present bid till finalization of bidding process.**

**Sd/- GM- Purchase**

**SAFE & CLEAN POWER IS OUR COMMITMENT**



## **INFORMATION TO BIDDERS**

**ODISHA POWER GENERATION CORPORATION LIMITED ("OPGC" OR "OWNER") AN ISO 14001 & OHSAS ORGANIZATION AND COMMITTED TO THE SAFETY HEALTH ENVIRONMENT INCORPORATED UNDER THE COMPANIES ACT 1956, INDIA. OPGC STARTED AS A WHOLLY OWNED COMPANY OF THE GOVERNMENT OF ODISHA (THE "GOO") WITH THE OBJECTIVE OF ESTABLISHING, THE ENTIRE GENERATION FROM THESE UNITS IS CONTRACTED TO GRIDCO, THE STATE OWNED COMPANY, ON THE BASIS OF A LONG-TERM POWER PURCHASE AGREEMENT. AS PART OF ITS CAPACITY ADDITION PROGRAM, OPGC ESTABLISHED TWO ADDITIONAL UNITS OF 2 X 660 MW, BASED ON SUPERCRITICAL TECHNOLOGY, ADJACENT TO THE EXISTING POWER STATION AT THE SAME LOCATION. 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.**

### **A. PREPARATION OF BID:**

**1.** The bidder(s) shall submit the bid in two part, namely-

- I) Techno commercial Bid and
- II) Price bid

#### **PART-I: TECHNO-COMMERCIAL BID**

The techno commercial bid shall consists of the following documents:

- A complete set of original Tender documents as issued to the Bidder duly filled in as prescribed in different clauses of the Tender documents with signature & stamp in all pages as token of unconditional acceptance.
- Deviation Statement: In normal case no deviation is admissible, However, in case of any deviation, a deviation statement mentioning the clause no and the deviation details to be submitted by the bidder.
- Earnest Money Deposit: A sum of **Rs 1,03,000.00 (Rupees One Lakh Three Thousand only)** is required to be submitted as Earnest money deposit for the above tender.

The Earnest Money( Rs 1,03,000.00) offered shall be in shape of Demand Draft/Pay Order/Bank Guarantee (BG as per attached format & shall be valid for 06 months) in favor of ODISHA Power Generation Corporation Ltd. drawn on State Bank of India (Code-9510) / Union Bank of India (Code-UBIN0806625) / Central Bank of India (Code-283899) shall be submitted.

- Unpriced Bid: Bidders must submit the unpriced bid and must clearly specify whether they have quoted or Not Quoted & also indicate the make/brand quoted against each item unpriced bid format enclosed in the tender document.
- GST Certificate copy.

- PAN Certificate copy
- Supporting documents as mentioned in Qualifying Criteria.
- Dully filled proforma for summary quotation( Annexure-I)

Note: if required additional sheet may be used to furnish all above information but in the format provided in general conditions of contract.

The techno-commercial bid with all its enclosures as mentioned should be put in an envelope, sealed & super scribed as "techno-commercial bid". This envelope must contain name of the work, NIT no., due date of opening and name & address of the bidder on bottom left-hand corner of the cover.

#### PART-I I: PRICE BID

Original price bid duly filled in, signed & stamped on each page shall be submitted. Any price breakup (if required) must be submitted separately. The rates offered by the bidder shall be clearly written in English (clearly hand written or typed) both in words and figures and shall be free from any aberrations, deletions, and corrections and overwriting. In case of any illegibility of the offer submitted by bidder the interpretation by OPGC shall be final and binding on the bidder. Insertion, postscript, addition and alteration shall not be accepted after submission of the bid.

Price bids of only those bidders will be opened who meet as per qualification criteria given below. The Owner shall not entertain any correspondence with any Bidder in relation to the acceptance or rejection of any Price Bid.

**Both the Techno commercial bid and Price bid dully sealed in separate envelope should be sealed and covered with another bigger envelope and This envelope must contain name of the work, NIT no., due date of opening and name & address of the bidder on bottom left-hand corner of the cover.**

NOTE: TENDERS SUBMITTED WITHOUT THE ABOVE REQUIREMENTS SHALL BE LIABLE FOR REJECTION.

#### **B. OTHER TERM AND CONDITIONS**

- 2) OPGC will award the contract to the successful bidder whose bid has been found the evaluated lowest i.e. on I-1 basis. The tender will be finalised on the item wise L1 basis.
- 3) OPGC reserves the right to evaluate the quotation on such deviations having financial implications by adding the cost determined by OPGC.
- 4) Wherever it is mentioned in the specification that the contractor shall perform certain work or provide certain facilities, it is understood that the contractor shall do so at his cost.
- 5) Before quoting the rates, the bidder should go through the specifications, scope of work, and special condition of contracts etc. And get himself fully conversant with them.

- 6) The details of items in the price schedule shall be read in conjunction with the corresponding technical specifications. Items of work provided in the price schedule but not covered in the technical specifications shall be executed strictly as per instructions of engineer in charge.
- 7) The bidders shall quote rates inclusive of the complete cost towards consumables, tools and tackles, equipments, labour, levies, taxes and duties if any, all safety ppe's as per opgc norms to all workmen, rectification, maintenance till handing over, supervision overheads, profits and all incidental charges not specifically mentioned but reasonably implied and necessary to complete the work according to contract.
- 8) OPGC reserves the rights of accepting the whole or any part of the tender and bidder shall be bound to perform the same at their quoted rates.

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**Note:**

- Item wise HSN Code with GST rate applicable to be indicated in the offer
- Further please note to submit your offer considering GST provision and its related input tax credit benefits to be passed on to OPGC
- Bidders has to follow the general instruction while submitting the price bid.
- **EMD Waival Cluase:** All Micro & Small Enterprises (MSEs) who are registered with DIC/KVIC/KVIB/Coir Board/NSIC/DHH/ Udyog Aadhar Memorandum are eligible to get the benefit of exemption from payment of EMD & Tender cost and to get the exemption, the participating bidders have to obtain/register as MSME for the specific service/supply of goods/both.

To get the exemption of EMDs & tender fee, the party has to make an application to the head of supply chain management (SCM) who is conducting tendering process along with proof of documents regarding eligibility of the exemption at least 2 days before the last day of bid submission. The HOD after due examination will allow to participate without submission of EMD& tender fee & the same has to be communicated to bidder in writing.

- The Earnest Money of all unsuccessful Bidders will be returned within thirty (30) days after the award of the Contract.
- No interest will be payable by the Owner on the said amount covered under Earnest Money / other security deposits.
- On finalization of Tender, Earnest Money deposited in form of DD of successful Bidder will be treated as part of the initial security at the option of the said Contractor or shall be returned to the successful bidder at his option on submission of requisite security deposit.
- A Bidder shall submit the Tender which satisfies each and every condition laid down in this notice and other tender documents, failing which the Tender will be liable to be rejected.
- The ODISHA Power Generation Corporation Ltd. do not bind themselves to accept the lowest or any tender or to give any reasons for their decision. The Owner reserves the right to allow the Public Sector Undertakings price preference facilities as admissible under existing Govt. policy. The prospective Bidders may apprise themselves of the relevant Govt. notification in this regard before submission of their bid. The ODISHA Power Generation Corporation Ltd. reserves the right of accepting the whole or any part of the Tender or split

the total scope of work among eligible Bidders and Bidder (s) shall be bound to perform the same at his/their quoted rates.

- OPGC reserves the right to accept / reject any or all tenders, split up the scope among eligible bidders or cancel the tender altogether without assigning any reason thereof.
- Bidder has to submit the price bid as per the price bid format.
- Vendors are requested to submit their seal offers at our office by sending through DTDC **COURIER / SPEED POST/REGISTER POST/By Person.**
- The details of items in the price schedule shall be read in conjunction with the corresponding technical specifications. Items of work provided in the price schedule but not covered in the technical specifications shall be executed strictly as per instructions of Engineer in charge.
- Rate will be valid for the 1 year from date of award of contract. Extension/Repeat order can be placed as per requirement of the OPGC for a period of 6 months for supply.
- OPGC reserves the rights of accepting the whole or any part of the tender and bidder shall be bound to perform the same at their quoted rates.

**Note: Tenders submitted without the above requirements shall be liable for rejection.**

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## **GENERAL INSTRUCTIONS**

- 1.0 The offer given must remain valid for a period of 180 days from the date of opening of bid.
- 2.0 Manuals/pamphlets/leaflets and drawings illustrating technical details/year of manufacture, makers name, country of origin must be enclosed with the tender, sample if required should be submitted along with tender.
- 3.0 The price quoted should be firm and delivery f.o.r. destination inclusive of packing, forwarding, transportation and insurance charges except gst which is to be extra as actual.
- 4.0 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.
- 5.0 Destination means central stores, ib thermal power station, banharpali.
- 6.0 Whenever tenderers have entered into rate contract with dgs&d or epm, the will indicate the same in their tenders and submit a copy of rate contract as a proof of claim.
- 7.0 The quantity indicated in this enquiry is provisional and subject to change as per plant requirement, which may increase or decrease during the contract period. Opgc has no obligation to receive the full ordered quantity.
- 8.0 Warranty will be minimum of 36 months from date of receipt of material at site.warranty & test certificate has to be provided along with material.
- 9.0 The undersigned reserves the right to accept/reject any or all the tender without assigning any reason thereof.
- 10.0 Penalty for delay in delivery: - The vendor is liable to pay penalty at the rate of 0.5 % of the cost of undelivered materials per week or part thereof subject to maximum 05 % of the cost of undelivered materials. If delay is beyond 10 weeks or less depending upon the requirement, the buyer reserve the right to cancel the p.o. and collect the materials from any other source at the risk of original supplier without making any reference to him. The additional financial involvement occurs if any from procuring other source shall be recovered from you.

### **11.0 (a) preparation of comparative statement**

Vendor should note following, loading factors to be used by opgc during evaluation process in case the same has not been considered during offer submission.

p&f charges	2%
freight less than 300 kms	3%
300 kms. To 500 kms.	4%
500 kms. To 1000 kms.	5%
above 1000 kms.	6%
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 bid documents)

In case of payment through bank loading for a period 30 days and in case of advance payment along with p.o. the loading 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.

### **12.0 Loading procedures**

Basic price	
Packing & forwarding charges	(on basic price only)
Freight on	(basic + p&f)
Insurance on	(basic + p&f + freight)
Gst	(basic + p&f + freight+insurance)

Payment terms loading on (basic + p&f + freight+gst)

### **13.0 Weight/length variation**

In case the payment is done on weighing the consignment at site, allowable tolerance of +/- 0.25% shall be applicable. This tolerance shall be allowed as weigh bridge tolerance due to weighment in two different weigh bridge (if available). For any variation beyond this allowable tolerance necessary adjustment shall be made during releasing payment by way of submission of credit note by the vendor. If the weight variation is +/- 0.25% from the invoiced weight/challan weight the invoiced weight will be accepted for the purpose of accountal as well as payment. If there is three continuos negative tolerance is found no more tolerance shall be allowed. Vendor shall have to submit the credit as per weighment by opgc.

### **14.0 Force majeure**

Any delay or failure to perform the contract by either party caused by acts of god or acts of government or any direction or restriction imposed by government of india which may affect the contract or the public enemy or contingencies like strikes, riots etc. Shall not be considered as default for the performance of the contract or give rise to any claim for damage. Within 7 days of occurrence and cessation of the event(s), the other party shall be notified. Only those events of force majeure which impedes the execution of the contract at the time of its occurrence shall be taken into cognizance.

### **15.0 Patents, royalties, seller's liability and compliance of regulations**

Vendor shall protect and fully indemnify the purchaser from any claims for infringement of patents, copy right, trade mark of the like. Seller shall also protect and fully indemnify the purchaser from any claims from sellers workman/employees, their heirs, dependents, representatives etc. Or from any other person/persons or bodies/companies etc. For any act of commission or omission while executing the order. Seller shall be responsible for compliance with all requirements under the laws and shall protect and indemnify completely the purchaser from any claims/penalties arising out of any infringement.

### **16.0 Security deposit**

The bidder shall submit security deposit i.e. 05% of the p.o. basic value in shape of dd/irrevocable bank guarantee valid for six month/up to delivery period whichever is later plus 2-month claim period from a nationalized/scheduled bank executed on non-judicial stamp paper of appropriate value towards execution of the contract. Security deposit shall be released after supply is complete. If the supplier fails or regrets to observe or perform any of his obligations under the contract, it shall be lawful for the purchaser to forfeit either in whole or part, in his absolute discretion, the security-deposit furnished by the supplier. The forfeiture of security deposit shall be without prejudice to the right of the purchaser to recover any further amount of any liquidated and / or other damages, undue payment or over payment made to the supplier under this contract or any other contract.no claim of the supplier shall be entertained against the purchaser either in respect of interest or depreciation in the value of security deposit. Security deposit is to be submitted within 15 days of placement of loi/po.

**17.0 Performance bank guarantee:** performance bank guarantee valid for a period of 15 months (12 months + 03 months grace period) from the receipt of materials or 12 months from the date of use shall be submitted by firm for performance of the equipment or spares supplied by the successful bidder.

### **18.0 Language**

The contract including the purchase order and all schedules, annexures (if any) and related documents and communications and notices issued pursuant to or in connection with its provisions, shall be in english. In the event the contract, its schedules, annexures (if any) or any related document is translated into or is in any other language, the english version thereof shall take precedence and control the interpretation thereof.

### **QUALIFICATION CRITERIA**

1. The Bidder must be a Manufacturer or their Authorized dealer/Stockiest of the materials. Authorization certificate/ Dealership agreement forwarded by manufacturer etc. shall be submitted as a documentary proof.
2. The bidder must indicate the make/manufacturer & items quoted in the unpriced bid format enclosed in the tender document as per the make list provide for the tender.
3. Bidder must confirm to supply as per technical specification as stipulated in the tender document (Self-declaration on your letter head to be submitted).
4. Must submit copy of PAN & GST registration along with the technical bids.
5. In case the bidder is registered under MSME/NSIC copy of certificate to be submitted in the techno commercial bid.
6. Vendor should be in sound financial condition with good working capital & should be able to undertake supplies of the items. Annual average turnover of the vendor should not be less than Rs 60.00 Lakhs in the last 3 years (2019-20; 2020-2021,2021-2022).
7. Purchase Order copy of supply of the said items should be submitted as below:  
One Order copy of 40 lakhs & above / Two Order Copy of 20 Lakhs & Above / Three Order copy of 15 lakhs & above in last Five Years.

**Acceptance of Reverse Auction: Bidders are to give their acceptance for participating in e-Reverse Auction if required through M/s.MSTC in addition to the submission of manual Price Bids.If required & Management decides E-RA will be held after opening of manual price bids and the lowest among both manual bids and e-RA will be considered further for evaluation.**

**The detailed terms and conditions of the e-Reverse Auction is mentioned in the tender document as "RULES AND REGULATIONS OF THE E-REVERSE AUCTION". As annexure-II**

**NB: The transaction fee for e-RA will be @0.03% of starting Price maximum up to Rs.10,000/- + Taxes as applicable, payable to M/s.MSTC.**

Notwithstanding anything stated above, OPGC reserves the right to assess the capability and capacity of the Bidder to perform the contract, Limit the restriction or accept the bids of reputed (Branded) manufactures/vendors should the circumstances warrant such an assessment in the overall interest of OPGC.

GM- (Purchase)



**TECHNICAL SPECIFICATION & PRICE BID/BOQ FORMAT (Make: Philips/ Bajaj/Havells/Crompton/Wipro/GE/Halonix/C&S Only)**

SN	Short Text	Qty	Final Specification
1	36w led Well glass fitting with LED lamp (181280560036)	830	35W LED Well Glass fitting with white dome glass. Built in surge protection: 5KV to 10 KV, Must have IP65 protection. LED CHIP : OSRAM, DRIVER : Constant current type, Voltage Range : 120 - 290V; Operating Temperature- (-)20°C to 55°C, 50,000 Burning Hours as per LM-80 Report, Suitability for dusty conditions, Lumen : 130 lumen / wt chip, Luminaire efficiency : > 80%, Total Harmonic Distortion < 10%, Power Factor > 95, Manufacturer to submit LM-79 report mentioning total Lumen output, Power, Power Factor & Current in Amps, & LM 80 report for LED Chips from NABL accredited lab.
2	350W LED flood light with accessories for 30 mtr high mast (181280560047)	100	Built in surge protection: 5KV to 10 KV, Must have IP65 protection. LED CHIP : OSRAM DRIVER : Constant current type, Voltage Range : 120 - 290V Operating Temperature- (-)20°C to 55°C, 50,000 Burning Hours as per LM-80 Report, Suitability for dusty conditions, Lumen : 130 lumen / wt chip, Luminaire efficiency : > 80%, Total Harmonic Distortion < 10% Power Factor > 95, Manufacturer to submit LM-79 report mentioning total Lumen output, Power, Power Factor & Current in Amps, & LM 80 report for LED Chips from NABL accredited lab.
3	LED Flood light 80W (181280400069)	30	80W LED Flood Light, PDC, Toughened glass, IK05, IP66, 100 LM/W, CCT 5700-6500K, CRI>70, with secondary lens Ledil Make, Isolated CC driver, with TDS, LM79, LM80, TTC, Fron Inhouse NABL accredited lab, CHIP Authorization from Cree, Osaram, Nechia & TDS of Lens must be submitted along with the offer. Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V±10V, surge protection of 5KV internal & 10kv External.
4	200wLED Flood light fitting with LED lamp (181280560042)	50	Built in surge protection : 5KV to 10 KV, Must have IP65 protection. LED CHIP : OSRAM DRIVER : Constant current type, Voltage Range : 120 - 290V, Operating Temperature- (-)20°C to 55°C 50,000 Burning Hours as per LM-80 Report, Suitability for dusty conditions, Lumen : 5130 lumen / wt chip Luminaire efficiency : > 80%, Total Harmonic Distortion < 10% Power Factor > 95, Manufacturer to submit LM-79 report mentioning total Lumen output, Power, Power Factor & Current in Amps, & LM 80 report for LED Chips from NABL accredited lab.
5	20W LED Tube light retrofit 4 feet (181280560043)	700	20/18W White LED Tube light retrofit in existing frame Length: 4 feet , Built in surge protection : 5KV to 10 KV, Must have IP20 protection. LED CHIP : OSRAM DRIVER : Constant current type, Voltage Range : 120 - 290V, Operating Temperature- (-)20°C to 55°C 50,000 Burning Hours as per LM-80 Report, Suitability for dusty conditions, Lumen : 130 lumen / wt chip Luminaire efficiency : > 80%, Total Harmonic Distortion < 10% Power Factor > 95, Manufacturer to submit LM-79 report mentioning total Lumen output, Power, Power Factor & Current in Amps, & LM 80 report for LED Chips from NABL accredited lab. (Party has to submit guarantee for one to one replacement without any wiring modification in existing tube light fittings. The phase side must be in one end & neutral side in another end of LED light).
6	150W LED High bay light lens & reflector (181280560048)	30	LED High bay Light with Lens with Reflector, 150 W, High Pressure die cast aluminium housing with sealed toughened glass cover, SMD LED with lens, Nominal voltage: 240V AC, 50 Hz, Operating voltage range: 120V- 280V, Operating temperature: - 20 ° to 55°C , IP -65,
7	120w led Floodlight fitting with LED lamp (181280560038)	70	LED High bay Light with Lens with Reflector, 120W High Pressure die cast aluminium housing with sealed toughened glass cover, SMD LED with lens, Nominal voltage: 240V AC, 50 Hz, Operating voltage range: 120V- 280V, Operating temperature: - 20 ° to 55°C , IP -65,
8	18 Watt 4 Pin type LED lamp (181280560050)	100	18 Watt 4 Pin type LED PL lamp, Operating Voltage Range 140V- 270V, Operating Temperature: -10°C~ 50°C, Open & Short circuit protection, reverse polarity protection, high voltage cut off at 300V±10V, Driver Efficiency ≥85%, THD ≤10%, CRI ≥70, CCT (As per ANSI) ≥5700K, Power Factor ≥0.95, Rated Voltage & Frequency 240V, 50Hz.

9	LED down light slim 12W recess mounting (181280400067)	70	Recess mounting LED slim round down light 12W, 250V with high efficient LEDs & glare free opal diffuser. Outer dia:170 mm, Inner cut out dia:150 mm"
10	LED down light slim 12W surface mounting (181280400068)	70	Surface mounting LED slim round down light 12W, 250V with high efficient LEDs & glare free opal diffuser. Outer dia- 170 mm Max.
11	20 Watt LED Bulb 230 VAC(181280100014)	50	20 Watt LED Bulb 230 VAC
12	Batten type 18w LED Tube light (181280560049)	600	Built in surge protection : 5KV to 10 KV, Must have IP20 protection. LED CHIP : OSRAM DRIVER : Constant current type, Voltage Range : 120 - 290V, Operating Temperature- (-)20°C to 55°C, 50,000 Burning Hours as per LM-80 Report, Suitability for dusty conditions, Lumen : 130 lumen / wt chip; Luminaire efficiency : > 80%, Total Harmonic Distortion < 10%, Power Factor > 95; Manufacturer to submit LM-79 report mentioning total Lumen output, Power, Power Factor & Current in Amps, & LM 80 report for LED Chips from NABL accredited lab.
13	120w led Street lt. fitting with LED lamp (181280560040)	90	Built in surge protection : 5KV to 10 KV, Suitable for Pole mounting, Must have IP65 protection. LED CHIP : OSRAM, DRIVER : Constant current type, Voltage Range : 120 - 290V, Operating Temperature- (-)20°C to 55°C, 50,000 Burning Hours as per LM-80 Report, Suitability for dusty conditions, Lumen : 130 lumen / wt chip, Luminaire efficiency : > 80%, Total Harmonic Distortion < 10% Power Factor > 95; Manufacturer to submit LM-79 report mentioning total Lumen output, Power, Power Factor & Current in Amps, & LM 80 report for LED Chips from NABL accredited lab.
14	LED Street Light Fittings 60 watt (181280800009)	20	LED Street Light Fittings of 60W, 240 Volt AC, 50Hz, operating voltage- 120V to 280V AC, Power factor >0.95, 120lm/Watt, Colour Temp- 6500 K(cool white), Operating Temperature- (-)20 deg c to 55c, Protection :IP66, Built in surge protection : 5KV to 10 KV, suitable for Pole
15	20W LED LIGHT, 230V, WHITE, B22(181280100018)	400	18W-22W LED LIGHT, VOLTAGE:220VDC, FITTING:B22
16	20W LED LIGHT, 230V, WHITE, E27 (181280100017)	1,200	18W-22W LED LIGHT, VOLTAGE:230VAC, FITTING:E27
17	LED Well Glass Fittings (181280441017)	300	LED well glass fittings, 40w, Lumen-4000, 240v AC, 50-60hz, Poly carbonate Dome, Aluminium Dia Casting body (Replacement of 75Watt MH Type)
18	150W IP65 White LED flood light (181280101002)	30	150W LED flood light fitting. Must have IP65 protection with toughened glass. Must provide at least 130 Lumens/Watt. Voltage range : 120-270V. Should have low volt and high volt cut off with surge protection inbuilt. LED of make : OSRAM. Luminaire efficiency: > 80%, Total Harmonic Distortion < 10%, Power Factor > 95
19	LED Street Light Fittings 181280801008	40	90W LED street light fitting for 9mtr pole. Must have IP65 protection with toughened glass. Must provide at least 130 Lumens/Watt. Voltage range : 120-270V. Should have low volt and high volt cut off with surge protection inbuilt. LED of make : OSRAM. Luminaire efficiency : > 80% Total Harmonic Distortion < 10%, Power Factor > 95 ,

**NOTE:** GST EXTRA AS APPLICABLE (% TO BE INDICATED ALONG WITH HSN CODE).

## **SPECIAL TERM AND CONDITION OF THE TENDER**

1. **Delivery Period & LD Charges:** The material Shall be delivered within 45 days from the LOI / PO Date, The vendor is liable to pay penalty at the rate of 0.5 % of the cost of undelivered materials per week or part thereof subject to maximum 05 % of the cost of undelivered materials. If delay is beyond 10 weeks or less depending upon the requirement, the buyer reserve the right to cancel the p.o. and collect the materials from any other source at the risk of original supplier without making any reference to him. The additional financial involvement occurs if any from procuring other source shall be recovered from you.
2. **Special conditions :**
  - a. The item rates shall be firm during the PO delivery period, irrespective price fluctuations of various commodities or labour rates or any other rate linked to the supply of the material.
  - b. The supply material shall be covered against warranty for a period of 36 months from the date of supply. The defective material shall be repaired / replaced at cost free basis to the purchaser.
  - c. The successful bidder shall take exact dimensions from site to avoid any fitment issue.
3. **Payment Terms:**

**SUPPLY:** 90% of basic price with full taxes and duties will be paid within 30 days of receipt and verification of materials at our site.

Balance 10% of payment will be made as per the below format:

  1. 10% of the total basic price will be released on Submission of PBG of equivalent amount valid till 1<sup>st</sup> year of warranty (and with an additional 06 months claim period) and PBG will consequently be converted to 5% for next two years.
  2. In case of non-submission of PBG, 5% amount of the balance amount will be released after completion of 1<sup>st</sup> year of guarantee period and balance 5% will be released after completion of guarantee period i.e. 3<sup>rd</sup> year from the date of supply.
4. **Performance Bank Guarantee:** Performance bank guarantee in the attached format at annexure-II for the above supply will be submitted within 90 days of receipt and acceptance of material at site which will be valid for a period of 01 year from the date of supply of the material which will be subsequently converted to 5% for the next two years. Successful bidders may submit separate BG for 5% in the same format as per NIT and the earlier BG will be returned on submission of BG of value equivalent to 5% for another two years from the date of receipt of material at site.
5. **Reverse Auction:** All the firms must submit their acceptance to reverse auction conducted by MSTC for the above tender. Non acceptance to participate in reverse auction may lead to rejection of the bid submitted by any firm.

OPGC may opt for conducting reverse auction as per the bids received on one or more stages. Bidders must submit their acceptance for the same.
6. **Acceptance to part order:** All firm must accept part order supply for the above tender. Non acceptance may lead to rejection of the bid submitted.
7. **Address for Communication:**

Dy Manager(Purchase) / GM (Purchase)  
Odisha Power Generation Corporation Limited (OPGC)  
IB Thermal Power Station, Banharpali  
Jharsuguda – 768234 (Odisha)  
Ph: 06645 - 289273

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

Tender No.: ITPS/ (Purchase)/2022-2023 /05(P)    **Date: 28/04/2022**

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 as per Qualifying requirement	Submitted / Not submitted as per bid requirement.	
3	The Bidder must be a reputed manufacturer/ authorised dealer/ stockiest of the preferred makes , financial capability and have supplied such items to other Industrial concerns of repute.	Yes/ No.	
4	All Tests to be carried out as per the bid document	Yes/ No.	
5	Bidder has to submit requisite EMD either in shape of DD payable on State Bank of India (Code No. 9510) Banharpali/Central Bank of India, Ib Thermal Power Station (Code- 0283899)/ Andhra Bank, Adapada(Code-0662), Ib Thermal Power Station, Banharpali, Jharsuguda in favour of Odisha Power Generation Corporation Limited.	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	GST in %	..... % Inclusive/ Extra/Not applicable.	
9	Transportation Cost	Rs.---- per No./Lump sum. As extra/Inclusive	
10	Transit Insurance	..... % extra/inclusive	
11	Odisha Entry Tax	.....% inclusive/Extra	
12	Delivery Schedule	<b>45days Accepted/ Not Accepted</b>	Non acceptance will lead to loading of bid.

13	Validity of offer	180 days from the due date of opening date of the Part-1 bid.( Techno Commercial). Accepted/ Not accepted.	
14	Liquidated damage clause is applicable if delivery is delayed beyond quoted delivery date @0.5% per week/part of week subject to 10 %of PO value.	Accepted/ not accepted. Non acceptance shall lead to loading of your offer by 10%.	
15	The bidder has to accept our payment terms as per NIT.	Accepted/ Not accepted.(in case non acceptance loading shall be done)	
16	Acceptance of part order quantity	Yes/ No	
17	Packing material as per OPGCL term to use non asbestos and environmentally friendly material.	Yes/ No	
18	Payment to be made through RTGS mode	Accepted/ Not accepted.	
19	All Bank charges to vendor account	Accepted/ Not accepted.	
20	Tender Notice NIT General Terms & Conditions	Accepted/ Not accepted.	
21	Acceptance to guarantee clause	Accepted/ Not accepted.	
22	List of Deviation statement from tender norms.	Submitted/ Not submitted	
23	Acceptance to participate in reverse auction	Accepted/Not Accepted	

Authorised Signatory:

Name of the firm:

Designation:

Company Seal:

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

To.  
Odisha Power Generation Corporation Ltd.,  
1b 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:  
Banks)

(Signature of the Authorized Official from the

**ANNEXURE-II**  
**Rules and Regulations of the e-Reverse Auction**

<b>Buyer's Name/Owner</b>	Ib Thermal Power Station (A Unit of Odisha Power Generation Corporation Limited)
<b>Auction To Be Conducted By</b>	MSTC Limited
<b>Name of the work</b>	"Supply of LED lights (Two Parts)
<b>Date &amp; Time Of Auction</b>	Auction Date: [To be intimated later]  Online e-Reverse Auction Time : [To be intimated later]  URL: <a href="http://www.mstcecommerce.com/eprochome/opgc">www.mstcecommerce.com/eprochome/opgc</a>
<b>Special Instructions</b>	Bidding in the last minutes and seconds should be avoided in the bidders own interest. Neither the Service Provider nor OPGC will be responsible for any lapses /failure on the part of the vendor, in such cases.
<b>Auto Extension of Closing Time</b>	5 minutes NB: If any bidder quotes 5 minutes before closing time, the closing time will be extended automatically for another 05 minutes and so on till 05 minutes idle time between the bids.
<b>Decremental Value</b>	<u>Minimum decrement is Rs. 10,000/- and in multiples of Rs. 10,000/-</u>
<b>Start Price</b>	The start price shall be confirmed before start of the e-RA and the same should be the lowest IPO/estimated price as decided by OPGC.

1. Bidding would be conducted through two (02) stage process comprising of technical bid in which the bidder would be required to provide the details regarding compliance with the eligibility conditions, and financial bid comprising of the Initial Price Offer (IPO) and the Final Price Offer (FPO) through E-RA.
2. The IPO is to be submitted along with the tender document separately in a sealed envelope and super scribed with "PRICE BID" along with the tender enquiry number & Name of the work. Both the techno-commercial & price bid envelopes should be kept in a third envelope sealed and super scribed with tender enquiry number and Name of the work.
3. The financial bid process will comprise of two rounds. In the first round, the IPO of the techno-commercially qualified bidders will be opened & ranked on the basis of ascending order for determination of qualified bidders. Best five (L-1 to L-5) bidders would be qualified bidders for E-RA and such qualified bidders shall be eligible to participate in the E-RA and submit their FPO with respect to the bid.
4. For the proposed e-Reverse Auction, best five (L-1 to L-5) bidders would be qualified bidders for and such qualified bidders shall be eligible to participate in the E-RA.
5. Bidders must be a registered user to bid for Buyer ("OPGC") in MSTC portal [www.mstcecommerce.com/eprochome/opgc](http://www.mstcecommerce.com/eprochome/opgc). Bidders need to have their Login ID and Password prior to e-Reverse Auction.
6. Bidders have to participate as per the e-Reverse Auction time and date communicated to them & based upon e-Reverse Auction invitation for particular Auction.
7. Quotation once submitted through e-Reverse Auction cannot be withdrawn /deleted. Otherwise, the EMD submitted by the bidder shall stand forfeited.
8. Buyer reserves the right to ban the bidder from participating in e-Reverse Auction without any explanation/reason at any stage of e-Reverse Auction.
9. Buyer reserves the rights to extend / cancel the e-Reverse Auction.
10. E-Reverse Auction shall be conducted in Indian Rupees only.
11. All prices submitted by Bidder in e-Reverse Auction shall be as per Tender's Terms & Conditions.
12. Validity of bids: As mentioned in Tender Document.
13. Written Confirmation shall be taken in advance regarding participation in the e-Reverse Auction to buyer along with the Authorized person name and details.

14. Buyer reserves the right to award the Purchase Order / Service Order as per buyer's discretion irrespective of Live Auction Rank.
15. Buyer reserves the right to repeat the e-Reverse Auction of same package.
16. **After completion of e-Reverse Auction, the lowest evaluated bid of all the bids submitted in manual and e-Reverse Auction process shall be considered for award of the Purchase order / Work order.**
17. The bidders shall quote from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.
18. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, OPGC at its own discretion shall debar the bidder from the e-Reverse Auction/Tender and future participation also.
19. OPGC reserves the right to cancel the e-Reverse Auction process/ tender at any time, before ordering, without assigning any reason and may go for manual opening of price bids as per standard practice.
20. OPGC shall not be liable for any interruption or delay in accessing the MSTC portal irrespective of any cause. In such cases, the decision of OPGC shall be binding on the bidders.
21. Other terms and conditions shall be as per NIT, bidder's techno-commercial Bid and other latest correspondences/ final confirmations, (if any) against the NIT.
22. If any item is not quoted by a bidder, the maximum price quoted by the other participated bidders for that item shall be considered for arriving evaluated price of that bidder.
23. The total L1 Price obtained through e-Reverse Auction shall be proportionately distributed among each line item in line with the price quoted and evaluated in the hard copy price bid.
24. The price quoted in e-Reverse Auction is the total price for all the items and quantity as per Price Schedule of NIT irrespective of any omission by the bidder in the hard copy price bid.
25. In case, the L1 Bidder in e-Reverse Auction and manual Tender happens to be the same bidder, then minimum price among both shall be considered as L1. If the bidder disagrees to accept the said condition, then his EMD shall be forfeited. Apart from this the bidder will be debarred from participating in future e-Reverse Auction/Tender of OPGC.
26. Each Bidder shall get the final loading factor (%age of the quoted price) from OPGC before e-Reverse Auction for the deviations, if any, taken by them in the techno-commercial bid.
27. The Price quoted in the e-Reverse Auction shall be inclusive of all applicable taxes, duties and levies, deviations considering the loading factor (got from OPGC/Tender Condition as mentioned in above clause) on his quoted price. However, the GST shall be paid extra as applicable and not included in the loading factor as well as total price.

#### **UNDERTAKING**

I hereby undertake that I agree to the **"Rules and Regulations of the e-Reverse Auction"** mentioned herein.

**Signature:**

**Name:**

**Date:**

**Company Name:**

**Seal:**



**PROFORMA FOR BANK GUARANTEE IN LIEU OF DD FOR EARNEST MONEY**

(On Non-Judicial stamp paper of appropriate value)

Ref:  
Date:  
Bank Guarantee  
No.

To  
Odisha Power Generation Corporation Ltd.,  
Ib Thermal Power Station, At/Po-  
Banharpali, Dist-Jharsuguda-  
768234.

Dear Sir,

In consideration of Odisha Power Generation Corporation having its Registered office at 7th.Floor, Zone - A, Fortune Towers, Chandrasekharpur, Bhubaneswar-751 023 (hereinafter called the "Owner" which expression shall unless repugnant to the subject or context include its successors and assigns) having issued Tender Specification Against NIT

No. \_\_\_\_\_ dt. \_\_\_\_\_ to M/s \_\_\_\_\_ having its Registered / Head office at \_\_\_\_\_ (hereinafter called the Bidder) who wishes to participate in the said tender for and you, as a special favour, have agreed to accept an irrevocable and unconditional Bank Bid Guarantee for an amount of Rs. \_\_\_\_\_ valid up to \_\_\_\_\_. On behalf of the Bidder, as a condition for participation in the said tender.

We, the \_\_\_\_\_ Bank incorporated under \_\_\_\_\_ law and having one of our branches at \_\_\_\_\_ and having our Registered office/Head office at \_\_\_\_\_ do here by unconditionally and irrevocably guarantee and undertake to pay to the "Owner" immediately on demand without any demur reservation, protest, contest and recourse to the extent of the said sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only). Any such claim/demand made by the said "Owner" on us shall be conclusive and binding on us irrespective of any dispute or differences raised by the Bidder. This guarantee shall be irrevocable and shall remain valid up to \_\_\_\_\_. If any further extension of this guarantee is required, the same shall be extended to such required period on receiving instructions from M/s \_\_\_\_\_ on whose behalf this guarantee is issued.

We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of the owner in writing and agree that any change in the constitution of the said tenderer or the said Bank shall not discharge our liability. In witness where of the Bank, through its authorised officer, has set its hand and stamp on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_

Witness:  
(Signature)

\_\_\_\_\_  
Name

(Signature)

\_\_\_\_\_  
Name

\_\_\_\_\_  
(Designation with Bank  
stamp) Official Address  
Attorney as per Power of Attorney  
No. \_\_\_\_\_

Date \_\_\_\_\_

## PROFORMA OF BANK GUARANTEE FOR MATERIAL PERFORMANCE

(On Non-Judicial Stamp paper of Appropriate Value)

1.0 In consideration of OPGC Ltd. Having its registered office at Zone-A, 7<sup>th</sup> Floor, Fortune Tower, Chandrasekaharpur, Bhubaneswar-751023, Odisha herein-in after called the "Owner" which expression shall unless repugnant to the subject or context include its successor & assignees) having awarded to M/s .....with its Registered/Head office at..... here-in after referred to as the "Contractor" which expression shall unless repugnant to the subject or context include its successor, executors & assignees) a contract by issue of Owner's Letter of Intent No. .... dt. .... and the same having been unequivocally accepted by the contractor resulting in a contract bearing No. ....dated ..... valued at Rs.....for ..... and the contractor having agreed to provide a contract performance (Scope of work) Guarantee for the faithful performance of the entire contract equivalent Rs. .... 10% (ten percent) of the said value of the contract to the owner for satisfactory performance of the equipment/materials supplied (as detailed in the said agreement) during the Guarantee period (as detailed in the said agreement) and for the due fulfillment by the contractor(s) of the terms and conditions contained in the said agreement.

2.0 We .....(here-in after referred to as " the bank"  
(Name & address of Bank)  
having its Head Office at ..... do hereby  
guarantee and undertake to pay the owner, on demand any and all amount payable by the contractor  
not ..... exceeding ..... Rs.  
.....(Rupees.....)  
only as aforesaid at any time upto ..... (days/month/year)

3.0 We ..... do hereby  
(Name of Bank)  
undertake to pay the amounts due to and payable under this guarantee without any demur, reservation, contest, recourse or protest and/or without any reference to the contractor. Any such demand made by the owner on the Bank shall be conclusive and binding notwithstanding any difference between the owner and contractor or any dispute pending before any court, tribunal or any other authority. The bank undertakes not to revoke this guarantee during the currency without previous consent of the Owner and further agrees that the guarantee herein contained shall continue to be enforceable till the owner discharges this guarantee.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s)/suppliers shall have no claim against us for making such payment.

4.0 We ..... further agree that the  
(Name of Bank)

guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all dues of OPGC have been fully paid and its claims satisfied or discharged until OPGC certifies that the terms & conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee.

5.0 We ..... further agree with the  
(Name of Bank)

OPGC that OPGC have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the OPGC against the said contractor(s) and to for bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, postponement or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the OPGC or any indulgence by the OPGC to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

6.0 This guarantee will not be discharged due to the change in the name, style and constitution of the Bank or the contractor(s)/suppliers(s).

7.0 Notwithstanding anything contained herein a) Our liability under this bank guarantee shall not exceed Rs.....[Rupees .....] b) This bank guarantee shall be valid upto .....c) We are liable to pay the guaranteed amount or any part thereof under this B.G only and only if the beneficiary/Govt. serves upon the bank a written claim or demand on or before .....

8.0 We .....lastly undertake not to revoke this  
(Name of Bank)

guarantee during its currency except with the previous consent of the OPGC in writing.

Dated the .....day of .....200...

9.0 Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to Rs.....(Rupees..... only) and this guarantee is valid upto ..... We shall be released and discharged from all liabilities hereunder unless a written claim for payment under this guarantee is lodged on us within three months from the date of expiry of the guarantee i.e on or before ..... Irrespective of whether or not the original guarantee is returned to us. The confirmation of this Bank Guarantee is available within our controlling office. The beneficiary in his own interest should obtain such confirmation from the controlling office at the following address

WITNESS with address

1. ....
2. ....

For and on behalf of (the Bank)

Signature .....

Name .....

Designation .....

Authorisation No. ....

Seal of the Bank .....