



Odisha Power Generation Corporation Limited
IB Thermal Power Station

AT/P.O: BANHARPALI, DIST. JHARSUGUDA, PIN: 768234 (Odisha), INDIA
GRAM: IB THERMAL, Telephone: 06645-289354, Tele Fax: 06645- 289355
E Mail: bk.mishra@opgc.co.in ; preetam.das@opgc.co.in

SAFE & CLEAN POWER IS OUR COMMITMENT

<i>Tender Information</i>	
<i>Classification</i>	<i>Supply of Supply of PCRD Cables for CHP to IB thermal Power Station.</i>
<i>NIT Number</i>	<i>NIT No. ITPS/Purchase/2021-22/11(P) Dt. 24/06/2021</i>
<i>Brief NIT Description</i>	<i>Supply of Supply of PCRD Cables for CHP to IB thermal Power Station.</i>
<i>Tender Issue Date:</i>	<i>29/06/2021</i>
<i>Document Issue/Sale Close Date</i>	<i>15/07/2021 at 17.00 hours</i>
<i>Bid Submission Date</i>	<i>16/07/2021 at 15:00 hours</i>
<i>Bid Opening Date(Technical)</i>	<i>16/07/2021 at 15:30 Hrs.</i>
<i>Date of price bid opening</i>	<i>Intimated later on</i>
<i>Contact Info</i>	<i>General Manager (SCM) / Sr.AM (Purchase) IB Thermal Power Station. Banharpali. Jharsuguda. PIN-768234. State: Country: INDIA. Telephone: 91-6645-289354 Tele-fax: 91-6645-289355; Mail: preetam.das@opgc.co.in; bkmishra@opgc.co.in</i>
<i>NIT Details</i>	<i>As per enclosed document.</i>
<i>Corrigendum Detail</i>	
<i>EMD Amount</i>	<i>Rs 20,000 (Twenty Thousand only)</i>
<i>Tender Document fee</i>	<i>Free of cost.</i>

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

General Manager- (SCM)



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ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION
At/PO: BANHARPALI, DIST: JHARSUGUDA – 768 234 (ODISHA)
Telephone; 06645-289354/356 .Telefax: (06645) 289 355 ,
Email ; preetam.das@opgc.co.in; bkmishra@opgc.co.in

NOTICE INVITING TENDER

Dt. 24.06.2021

Sealed bids in '**Two Part System**' and in the prescribed format are invited from bona fide and financially sound reputed Firms / Companies/authorized dealers for supply of the following items tp IB-Thermal Power Station, Banharpali.

Sl No	Description	Technical specification	Quantity In meters
1.	Supply of Supply of PCRD Cables for Stackers cum Reclaimer of CHP Make : LAPP/ UNIVERSAL (Detail description as per Annexure:1)	3.3 Kv, 3 C x 150 sqmm + 3Cx 150/3 sqmm EPR/CSP FRLS IS-9968 2/2002	300 Meters

Tender Document will be available free of cost as per schedule mentioned upto 17:00 Hrs from the office of the GM (SCM), ITPS, Banharpalli, Jharsuguda. Tender documents can also be downloaded from our website. Any amendment, extension and corrigendum to this NIT shall be posted in OPGC web page only.

M/s OPGC Ltd. reserves the right to accept/reject/split any tender without assigning any reason thereof and will not be responsible for any delay in postal/courier. Detailed NIT is also available at our website www.opgc.co.in. Firms are requested to visit our website regularly for any amendment of the present bid and information for participation against various tenders. Vendors interested for registration for various items may download the vendor registration form from our website and submit the same.

Sd/-, GM (SCM)

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Qualifying Criteria:

1. The Bidder must be a Manufacturer or their Authorized dealer/Stockists of the above cable materials. Authorization certificate/ Dealership agreement forwarded by manufacturer etc. shall be submitted as a documentary proof. ONLY LAPP/UNIVERSAL brand IS ACCEPTABLE
2. Bidder must confirm to supply as per technical specification of approved make (LAPP/UNIVERSAL) as stipulated in the tender document/BOQ (Self-declaration on your letter head to be submitted).
3. Must submit self-attested valid copy of PAN & GST registration along with the technical bids.
NOTE:
4. ONLY LAPP/UNIVERSAL BRAND ARE ACCEPTABLE.
5. QUOTED MAKE/BRAND TO BE INDICATED IN YOUR OFFER
6. **QUOTED RATE 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.**
7. GST EXTRA AS APPLICABLE (% TO BE INDICATED ALONG WITH HSN/SAC CODE).
8. The Bidder should have Purchase order copies of more than Rs.10 lacks > more of mentioned supplied cable items to any reputed firm PSU/private/ reputed concern.

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 & 2 x 660 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.

Sealed tenders are invited from the reputed suppliers only in their own letter heads for supply of different PCRD Cable items to Ib Thermal Power Station as per specification mentioned under. The bidder shall have to submit their sealed tender in two parts. The part-I is techno commercial bid and part-II is the price bid. The bidder shall have to confirm and clarify the following points in the techno commercial bid Part-I. . You may send the seal bids through DTDC Courier to Jharsuguda branch, Pin-768201/SPEED POST/ REGISTER POST.



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

1. The bidder has to supply as per our specification quality mentioned below.

ANNEXURE : 1 . CABLE TYPE

Flexible Trailing Cable		PROV 3C x 150 + 3C x 150/3 FTEPRPCPNYLPCP 1.9/3.3 KV BK	
Enq Reference : 11042-3			
Sr. No.	UOM	3C x 150 + 3C x 150/3 FTEPRPCPNYLPCP 1.9/3.3 KV BK	
1	Trade Name		
2	a Article No / Data Sheet No	PROV 3C x 150 + 3C x 150/3 FTEPRPCPNYLPCP 1.9/3.3 KV BK	
	b Article Description	3C x 150 + 3C x 150/3 FTEPRPCPNYLPCP 1.9/3.3 KV BK	
	c Type of cable	Flexible Trailing Cables	
	d Size of cable	No x Sq mm	
		3C x 150 + 3C x 150/3	
		3C x 150	3C x 50
	e Rated Voltage	1.9/3.3 KV	
	f Standard Referred	Gen. to IS: 9968(Part-2), IS:8130/84, IS:6380/84	
3	Conductor		
	a Material	High conductivity annealed tinned copper as per IS:8130/84	
	b Size in Sq. mm	150	50
	c Flexibility	Class - 5 of IS: 8130/84	
	d Shape of Conductor	Flexible Circular	
	e Max. DC Resistance of conductor at 20°C	Ohms/K m	
		0.132	0.393
	f Separator tape over conductor	Melinex tape with complete coverage over conductor	
4	Insulation		
	a Material	Extruded EPR IE-3 as per IS: 6380	
		2.2	



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	b	Thickness (Nom)	mm	2.5	
	c	Core identification		Red, Yellow & Blue by coloured RPC tape binder	Green By Coloured RPC tape binder
5		Laying Up		3 Power cores laid up together & 3 earth cores laid up over a rubber filler	
6		Inner Sheath			
7		Material		Extruded FRLS CSP Type SE-4 as per IS:6380/84	
	a	Colour		Black	
	b	Reinforcement		Nylon thread Braid	
	c	Outer Sheath			
8		Material		Extruded FRLS CSP Type SE-4 as per IS:6380/84	
	a	Combined nominal thickness of inner & outer sheath	mm	7.3	
	b	Approx. Overall Diameter of cable	mm	87.0	
	c	Colour		Black	
	d	Electrical Test			
9		Continuous operating temperature		90 °C	
	a	Max. temperature at short circuit condition		250°C	
	b	Max. Short Ckt. Rating	KA/Sec.	21.45	7.15
	c	H.V. Test			
	d	Core to core		As per IS: 9968-2	
	e	Minimum Bending Radius		12 X D (D is the overall diameter of cable)	
	f	Max. Safe Pulling Force		5 Kg/Sq. mm of total conductor area	
10		Marking on the Cable		Make : UNIVERSAL/LAPP 3C x 150 + 3C x 150/3 FTEPRPCPNYLPCP 1.9/3.3 KV <Month & Year of Manufacturing> <Batch No> <Sequential Length	
11		Standard Packing Length	Mtrs	Will be confirmed later	
12		Packing Type		Wooden Drum with Flexi Wrap protection	
13		Tolerance			
		On Packing Length		+/- 5%	
		On Overall Order Qty		+/- 5%	

2. The bidder must be a manufacturer or Authorized dealer/Stockists of the materials for the PCRD cable items along with in-house testing facility and have in line experience, financial capability and have supplied such items to other Industrial concerns of repute.



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3. The bidder has to submit the material composition or test certificate of inputs required for manufacturing of PCRD cable items.
4. The bidder has to clarify of their manufacturing process involved during the preparation of our required PCRD cables& enclose the details of their product catalogue.
5. The bidder has to submit quality assurance plan/arrangement obtaining the overall quantity management & procedure, which is proposed to be followed in the programme of manufacturing.
6. Tenderer must submit relevant credentials in support of their claim of being manufacturer and copies of purchase orders in support of supply of said items to other concerns of repute.
7. The Bidders shall have to submit their credentials in support of their experience & Banker's certificate in support.



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8. EMD in shape of DD payable on State Bank of India (Code No. 9510)/Central Bank of India, Belpahar/ Andhra Bank, Adapada (Code-0662), Ib Thermal Power Station, Banharpali, Jharsuguda in favour of Orissa Power Generation Corporation Limited. Otherwise you 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, Belpahar – 2062780721. Account number of Andhra Bank, Adapada - 066211011000005 (Code-0662).
9. Photo copy of latest IT, GST and Manufacture certificate registered as per Registration of Company Act/NSIC, are to be submitted by the bidders.
10. The bidder has to accept our payment terms i.e 90% payment shall be made within 30 days from the date of final acceptance of material & 10% shall be made within 90 days on submission of 10% of PO value as performance bank guarantee valid for a period of 18 months from the receipt of materials or 12 months from the date of use. Extra 03 months grace period shall be provided by them.
11. The bidder has to clarify to submit security deposit i.e 05% of the PO value in shape of irrevocable bank guarantee from a nationalised bank executed on non-judicial stamp paper of appropriate value towards execution of the contract.
12. The bidder shall have to confirm that guarantee period of 18 months commencing from the date of utilisation or 24 months from the date of last despatch whichever is earlier for defects in material and workmanship.
13. The bidder has to clarify to accept our inspection by third party; the third party inspection charges shall be to M/s OPGC account. The details of test procedure followed after manufacturing shall have to be mentioned in the techno commercial bid. Test certificate shall be submitted in the supply documents.
14. The bidder has to submit their valid BIS/ISO registration certificate or any other international accreditation documents.
15. The vendors shall be intimated their category of their unit status like Mini, Micro & Small as per the DIC (District Industries Certificate).
16. The bidder has to clarify to deliver the material within six weeks with pre despatch inspection by M/s OPGC and/or Third party from the date of receipt of our order. Schedule of delivery shall be a point for consideration during evaluation of the bid.
17. Validity: The price shall remain valid for a period of 180 days from the date of opening of techno-commercial bid.
18. Termination of Contract: The purchaser has to right to terminate the contract at any time after the expiry of delivery period.
19. The belt tolerance & standard length as per IS standard shall be mentioned in Part-I.
20. The bidder may also offer belt of International Standard with details of technical description & product catalogue to suit our required specification.
21. The bidder shall submit their QAP for our approval within fifteen days from the date of receipt of our order.
22. Any deviation from above points shall have to be mentioned clearly in the techno commercial bid.
23. Bank mandate form to be submitted for release of payment.



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Tender No.: NIT(Purchase)/2021-21/11 (P) dt.24.06.2021

TENDER NOTICE NIT GENERAL TERMS & CONDITIONS

1. Sealed Tender is invited (in duplicate) for the supply of articles as per details mentioned in the bid. Tender should be submitted in a proper sealed envelope addressed to the GM (SCM), OPGCL- Ib Thermal Power Station in variably 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- Ib Thermal Power Station.
3. All tenders are to be submitted up to 13 hours on the opening date & they will be opened at 15 hours on the date specified. Representatives of the bidders those who choose to be present may attend the bid opening..
4. The tender shall remain open for acceptance for a period of 180 DAYS FROM THE DATE OF OPENING UNLESS OTHERWISE SPECIFIED. Tenders with a Validity of Less than 180 days are liable to be rejected/ or have lesser preference than those adhered the tender conditions.
5. Actual percentage of GST of any description whatsoever where leviable and intended to be claimed from the OPGCL-Ib Thermal Power Station, Whether as a part of the price or by way of tax in purchase of any statutory provisions enabling the dealer to collect the GST leviable on him for purchase should be distinctly shown along with the price quoted. Where it is not done all claims for payment or reimbursement of GST any description whatsoever whether part of the price or extra will be deemed to have been waived and such claims shall not be entertained on any ground whatsoever.
6. PAN & GST REGISTRATION NUMBER MUST BE INDICATED IN VARIABLY FAILING WHICH OFFER SHALL NOT BE CONSIDERED.
7. Rates quoted should be F.O.R. IBTPS, Banharpali. In case rates Ex-godown shops Please indicate actual amount of Packing and Forwarding charges and railway freight/Road freight up to destination, IB Thermal Power Station, Banharpali, Jharsuguda, Odisha. Jharsuguda is our nearest transport godown which is 40 Kms from Ib Thermal.
8. Wherever tenderers have entered into the the Director General of Supplies and Disposals for supply of belts, they will indicate the same in their tender. They will also certify that the rates quoted are same as are applicable on the finalized the Director General or Supplies & Disposals.
9. Illustrated pamphlet/leaflet and drawing indication technical details/Year of manufacture, Maker's Name , Country of Origin etc. must be enclosed with tender.
10. 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 TENDERERS ARE REQUESTED TO SEE THAT THE TENDERS ARE DELIVERED IN THE OFFICE BEFORE THE PRESCRIBED DATE AND TIME. THE TELEGRAPHIC QUOTATIONS GIVING ALL THE RELEVANT DETAILS OF STORES OFFERED SHOULD ALSO BE RECEIVE BEEN POSTED AT LEAST A DAY BEFORE THE DATE OF OPEN OF TENDERS & FULLY CONFIRMING IN DUE RESPECTS TO THE OFFER BY TELEX/TELEGRAM/FAX.



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11. 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 purchase the stores at the risk and cost of the contractors such failures will also be kept in view while considering that subsequent tenders.
12. 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.
13. The time given for delivery or dispatch shall commence from receipt by the contractor of the purchase order. The time for and the date of delivery or dispatch stipulated in the schedule for the delivery or dispatch of stores shall be deemed to be the essence of contract and should the contractor fail to deliver or dispatch the stores or any consignment thereof within the period prescribed for such delivery or dispatch the purchased shall be entitled to withhold payment until the whole of the stores have been supplied and to recover from the contractor a sum of the half percent of the price of any stores which the contractor has failed to deliver or dispatch aforesaid for each and within week or part of a week during which the delivery OR dispatch of such stores may be in arrears subject to maximum of five percent of total of the contract value alternatively at the option of the Purchase shall be entitled to purchase also where on the account & at the risk of the contractor the store of any consignment thereof which the contractor has failed to deliver or dispatch as afore said if not available the nearest available substitute thereof to cancel the contract 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.
14. It is a condition of the contract that all though the currency thereof, the price at which the tender shall supply stores shall be firm.
15. Tenderers may kindly note that it is essential to pay the requisite amount of earnest money in any one of the following form.
 - a) Demand draft.
 - b) Bank Guarantee from a Nationalized Bank revocable and operative till the validity of the offer.

The earnest money will be liable to be forfeited on revocation of the quotation expire if refused to enter into a contract after the award is made to the tender.
16. 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.
17. 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.
18. Preference will be given to those quoting payment and delivery as per bid norms. Loading shall be made for other terms of payment and delivery.



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19. Wherever samples are asked from tenderers the same shall be submitted freight paid through post of Railways/Road Transport 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.
20. Printed Terms and Conditions on letter heads or Quotation form of tenderers shall not be applicable.
21. Tendering firms are advised to quote as per our serials number specified in tender notice.
22. 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.
23. The quote price discount if any should be typed both in words as well as in figure without any cover 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.
24. Our tender notice No. & due date of opening nature of items and vendors complete address should in variable be indicated on the top of the envelope, Bank charges always borne by the vendor.
25. Wherever I.S is available please quote as per I.S only, otherwise quote the brand name of the quote items goods must be dispatch through authorized dealer.
26. The material supplied shall be guaranteed for a period of 18 months from the date of supply or 12 months from the date of actual use whichever is earlier.
27. These terms and conditions shall from a part of the contract.

28. (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	3%
300 Kms. to 500 Kms.	4%
500 Kms. To 1000 Kms.	5%
Above 1000 Kms.	6%
Insurance	0.86%

(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 30 days.)

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.



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(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)

Freight on (Basic + P&F)

Insurance on(Basic + P&F + Freight)

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

In case on variable prices & GST etc. the following norms/systems will be taken into consideration.

(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.)

NB: Transit insurance shall be arranged by OPGCL/ITPS, Banharpali against open marine open policy.

29. Settlement of Disputes: In all cases of dispute the matter shall be refereed for Arbitration to any Arbitrator to be appointed by the OPGCL. The award of the arbitrator shall be final and binding on both the parties.

Jurisdiction: All or any differences or disputes arising out of related to this order shall be decided by courts in Jharsuguda, Odisha only.



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IMPORTANT NOTICES:

Special Conditions: (if any)

- 1) Special Safety Instruction: “Supplier shall ensure adequate training of their vehicle drivers carrying material/hazardous materials (Fuel Oil, Hydrogen, Acids, Caustic, etc..) on safe transport of the material & OPGC’s safety instruction to drivers.
 1. Use your seat belt & obey Plant Traffic Rules.
 2. Keep all necessary documents (Driving License, Hazardous License for carrying hazardous materials, Registration, Fitness, Insurance, TREM card, MSDS, PUC etc.) available with your vehicle.
 3. Do not exceed beyond 20 km/hr speed limit & do not overtake.
 4. Do not use mobile phone while driving.
 5. Do not cross the rail track while train is moving. Stop, Look and Proceed.
 6. Do not sleep under the parked vehicle and always maintain safe distance from wheels.
 7. Smoking and use of drugs/ alcohol is prohibited.
 8. Be aware and alert of overhead power cables.
 9. Use vehicle wheel stoppers while parking. Park vehicle only at designated parking place.
 10. Always remain alert of pedestrian, cyclist & motor cyclist. Share the road with them. Be aware of blind spots on your vehicle, adjust back & side viewing mirrors to have maximum view. Do not turn or side vehicle all of a sudden. Before turning & siding ensure the safety of Pedestrian, Cyclist & Motor Cyclist if any.
 11. Keep safe distance between the vehicles.
 12. Do not climb to the top of tanker/carrier without taking fall protection measures.
 13. While unloading material, clear the area from people to remain safe from material. Load & unload materials only in presence & guidance of OPGC person.
 14. Ensure availability of fire extinguisher, first aid box, back horn and other standard safety features with the vehicle.
 15. Ensure fitting of spark arrestor on vehicle carrying flammable or explosive materials.
 16. Do not keep flammable materials like kerosene, petrol, diesel etc. inside vehicle's cabin.
 17. Use Personal Protective Equipment (Safety Helmet, Safety Shoes & other applicable PPEs).
 18. Do not engage yourself with any work other than driving.



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19. Never enter into the barricaded area, chlorine storage area, hydrogen storage area, confined space, electrical switch gear rooms, transformer, switchyard or any other hazardous installation.
20. Emergency Siren Codes for:
 - a. Toxic Gas Release - 8 Sec On 4 Sec Off for 02 minutes.
 - b. Fire & Explosion - 4 Sec On 2 Sec Off for 02 minutes.
 - c. All Clear - Continuous 2 minutes.

In case of emergency do not be panic, listen and take help from OPGC employee / security and proceed to the nearest assembly point. Do not leave until the emergency all-clear is announced.

- 2) The supplier shall also ensure the availability of all applicable safety features of the vehicles. The drivers shall have hazardous material carrying license. All the material to be dispatched in safe transport mode. For hazardous chemical, gases the vehicle must possesses TREM card, MSDS, Safety Equipment and PPE and to be transported as per safety guideline to be provided in the order. All the vehicles must possess valid licence, fitness and pollution undercontrol.
- 3) Along with dispatch details a letter to be intimated to the insurance Company under intimation to us. This should be strictly observed.
- 4) Being an ISO 14001 & OHSAS organization and committed to the safety health environment we restrict the use of virgin and recycled plastic carry bag containers, asbestos material for packing of materials and expect co-operation from its esteemed vendors for utilization of the environment friendly items only.
- 5) Materials rejected to be replaced immediately with new one at the vendor cost. The rejected materials are to be lifted from our store within 45 days of intimation from OPGCL failing which the material lost/damaged shall be at the risk of the vendor and such materials shall be disposed by OPGCL after 90 days of intimation.
- 6) Measurement: If the weight/liner measurement/quantity etc. measured in warehouse does not tally with that of challan/packing list, joint measurement with the supplier shall be taken and the result shall be final & binding on both parties.
- 7) Quantity: Deviation in quantity to accommodate standard package/lorry capacity/standard size etc. shall be accepted subject to prior approval of buyer before dispatch unless it is mentioned in the offer. For Chemical Items +/- 5% in quantity shall be accepted and payment will be made accordingly.

Notwithstanding anything stated above, OPGC reserves the right to assess the capability and capacity of the Bidder to perform the contract, should the circumstances warrant such an assessment in the overall interest of OPGC.

- (a) Please fill in the proforma for summary quotation as per specimen given .
- (b) Tenders not specifying the exact rates of taxes and duties (wherever applicable) shall be loaded to the highest slab or may not be considered.
- (c) Any deviation in Technical Specification/ terms & conditions shall be clearly specified in details, failing which shall be deemed the NIT specification & Terms conditions are acceptable in totally unless and otherwise specified.
- (d) The suppliers/contractor is required to manufacture the product/carryout the work in controlled condition so as to contain Air pollution, water/land contamination within relevant legislative & statutory requirement.
- (e) Vehicle must accompany TREM Card for transportation of materials wherever applicable to OPGCL. Driver must carry valid driving license for transporting the materials to OPGCL.
- (f) Vendor/Representative/Vehicle driver must wear Safety Helmet, Shoes inside the Plant premises.
- (g) All person(s) connected with OPGCL shall have to adhere the safety rule regulations of the Company.



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Salient points of HSE (Health Safety & Environment) that are to be considered while submission of offer are:

- **Consumption benchmarks related to output shall be provided wherever applicable for key input resources (energy/fuel/chemicals).**
- **Competency requirements for operation, maintenance and calibration if any.**
- **MSDS to be submitted in case any hazardous chemicals as per MSIHC (Manufacturing, Storage, Import of Hazardous Chemicals (Rules 1989/94/2000 along with onsite and offsite emergency plan (as applicable).**
- **Occupational and Health safety control measures for safe working of the equipment offered.**
- **Equipment should be fitted with guard for rolling and moving part as per OH&S legislation and Factory Act.**

- **The recommended PPE for the equipment to be furnished.**
- **Details of all hazardous/harmful substances discharged as by-products/wastes during operations to be mentioned along with their permissible limits.**
- **Appropriate pollution controls measures to be taken to keep the emissions from the battery to be clearly mentioned.**
- **Chemical banned due to their negative impact on the environment shall not be used in the offered item.**
- **Details of disposal practices to be followed to be provided for the chemicals and the equipments. Primary materials used in the equipment shall be specified and they should be ecofriendly.**



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

Tender No.: NIT(Purchase)/2021-21/11 (P) dt.24.06.2021

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	The Bidder must be a reputed manufacturer having his own manufacturing unit for the PCRD cables along with in-house testing facility and have in line experience, financial capability and have supplied such items to other Industrial concerns of repute.	Yes/ No.	
4	Bidder is a ISO 9001/ISO14001 firm	Yes/No	
5	All Tests to be carried out as per the bid document	Yes/No	
6	EMD in shape of DD payable on State Bank of India (Code No. 9510)/Central Bank of India, Belpahar/ Andhra Bank, Adapada (Code-0662), Ib Thermal Power Station, Banharpali, Jharsuguda in favour of Orissa Power Generation Corporation Limited. Otherwise you 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, Belpahar – 2062780721. Account number of Andhra Bank, Adapada - 066211011000005 (Code-0662).	Submitted/Not submitted Details to be mention	



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7	Price Basis	FOR Destination Ib Thermal Power Station. Parties offering FOR Ex.Works please give the place of works.	
8	Packing & Forwarding charges % or Rs..... in Lumpsum Inclusive/ Exclusive.	
9	GST % Inclusive/ Extra/Not applicable.	
10	Transportation Cost	Rs.---- per No./Lump sum. As extra/Inclusive.	
11	Transit Insurance % extra/inclusive	
12	Delivery Schedule	Six weeks Accepted/Not Accepted.	
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 5%of PO value.	Accepted/ not accepted. Non acceptance shall lead to loading of your offer by 5%.	
15	Submission of security deposit	Accepted/Not accepted	
16	The bidder has to accept our payment terms i.e 90% payment shall be made within 30 days from the date of final acceptance of material & 10% shall be made within 90 days on submission of 10% of PO value as performance bank guarantee valid for a period of 18 months from the receipt of materials or 12 months from the date of use. Extra 03 months grace period shall be provided by them.	Accepted/ Not accepted.(in case non acceptance loading shall be done)	
17	Acceptance of part order quantity	Yes/No	
18	Packing material as per OPGCL term to use non asbestos and environmentally friendly material.	Yes/ No	
19	Payment to be made through RTGS mode	Accepted/ Not accepted.	
20	Bidders shall offer their acceptance for participating in Reverse Auction for finalization of price bid for placement of order based on Reverse Auction/Sealed Price Bid/ combination of both Reverse Auction and Sealed Price Bid.	Accepted/ Not Accepted	
21	All Bank charges to vendor account	Accepted/ Not accepted.	
22	Tender Notice NIT General Terms & Conditions	Accepted/ Not accepted.	
23	Acceptance to guarantee clause	Accepted/not accepted.	
24	Price escalation clause and formula	Submitted/	



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		Not submitted.	
25	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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Part-II

Part-II is the Price Bid only which should contain the price & details of break up of the trade discount, Packing, forwarding, GST freight, insurance & Third party inspection charges etc.

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

- (a) Deviation in tech. Specification- YES OR NO/ if yes details of the same.
- (b) 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
IB Thermal Power Station

The above two bids should be sealed separately super scribing as **Technical & Un-Priced Commercial (Part-I)** and **Price Bid (Part-II)** as the case may be and enclosed in **third sealed** envelope super scribing NIT No.: NIT(Purchase)/2021-21/11 (P) dt.24.06.2021 for supply of PCRD cables to ITPS due on 16/07/2021 .Your offer should reach this office on or before 15/07/2021 up to 15.00 hrs Part-I (Technical and Un priced commercial Bid) shall be opened on 16/07/2021 at 15.30 hrs in presence of either the bidder or their authorized representative. Parties who shall qualify in Techno commercial bid shall be intimated to attend on a future date & venue to keep them present in the opening of Price Bid.

The EMD of unsuccessful bidders shall be returned within 45 days of opening of the bid. If the bids are not submitted in separate sealed envelope, both found in one envelope or if price bid is found in techno commercial bid and vice versa the bids will be rejected.

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.

M/s OPGCL reserves the right to ask more credential/clarification during evaluation of Techno-commercial bid and reserves to extend the date of opening of techno commercial bid & price bid.

M/s OPGCL reserves the right to accept, reject all or any bid & can split among the bidders without assigning any reason thereof.

General Manager- (SCM)



**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 chque 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)



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Annexure-IV

PROFORMA OF BANK GUARANTEE FOR CONTRACT PERFORMANCE

(On Non-Judicial Stamp paper of Appropriate Value)

1.0 In consideration of OPGC Ltd. Having its registered office at Zone-A, 7th 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 guarantee

(Name of Bank)

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 OPGC that



Odisha Power Generation Corporation Limited
IB Thermal Power Station

(Name of Bank)



Odisha Power Generation Corporation Limited
IB Thermal Power Station

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 uptoc) 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 theday of.....200...

9.0 Notwithstanding anything contained hereinabove our liability under this guarantee is restricted to Rs.....(Rupeesonly) 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
.....

Annexure-V
PROFORMA FOR BANK GUARANTEE IN LIEU OF DD FOR EARNEST MONEY
(on Non Judicial stamp paper of Appropriate value)



Odisha Power Generation Corporation Limited
IB Thermal Power Station

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. _____ toM/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 under take 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) (Signature)

Name Name

(Designation with Bank stamp) Official Address

Attorney as per Power of Attorney No. _____

Date _____

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



Odisha Power Generation Corporation Limited
IB Thermal Power Station

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

In consideration of the Odisha Power Generation Corporation Ltd. (Ib Thermal Power Station) having registered office at 7th.Floor, Module – A, Fortune Towers, Chandrasekharapur, 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 have retained or obtained from the Contractor shall at the time when proceedings are taken against the Bank hereunder be outstanding or unrealized.



Odisha Power Generation Corporation Limited
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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 _____ Authorisation No. _____ Date and Place _____

Bank's Seal _____

NOTES:

FOR PROPRIETARY

CONCERNS:

S/o _____ resident _____ of
Shri _____

_____ carrying on business under the name and 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 1.01 FOR PARTNERSHIP

CONCERNS

M/s _____ a partnership firm with its

office

_____ (hereinafter called "the said Contractor" which expression shall unless the context requires otherwise include their heirs, executors, administrators and legal representatives);

the names of their partners being (I) Shri _____

S/o _____

(II) Shri _____ S
/o _____

_____ etc.

Section 1.02

Section 1.03 FOR COMPANIES

M/s _____ a company registered under the Companies Act, 1956 and having its registered office in the state of _____ (hereinafter called "the said Contractor" which expression shall unless the context requires otherwise include its administrators, successors and assigns).