



ODISHA POWER GENERATION CORPORATION LIMITED

IB THERMAL POWER STATION

PURCHASE DEPARTMENT

AT: RESOURCE CENTER, PO: BANHARPALI, DIST: JHARSUGUDA-768234 (ODISHA), INDIA.

Tele Fax No. 06645-289-355, Tel No. 06645-289-354/355/356

Email: purchase@opgc.co.in

TENDER ENQUIRY

Ref: 1230000122	Dt.
Last date & time of receipt of Tender	Date & Time of Opening of Tender
Date: 18.11.2025	Date: Time at:

EMD: INR. 1,35,000.00

Name: Mohit Murmu
Contact
Email: mohit.murmu@opgc.co.in

To

Dear Sir,

Sealed tenders in duplicate super scribing "Tender Enquiry. No. and due date" as mentioned under reference are invited for supply and delivery of the following item(s) to Ib thermal Power Station. The instruction to tenderers is given overleaf. The bid may also send through email with password protection.

- 1:1 interchangeability certificate to be submitted along with supply.
- Guarantee/Warranty certificate to be submitted along with supply.
- Material Test Certificate to be submitted.
- Vendors are requested to kindly furnish your PAN & GST Number. GST certificate to be submitted.
- Bank Mandate form to be submitted to make your payment through RTGS/NEFT.
- It is preferred OEM to participate in the bidding procedure. In case dealer/distributor/stockiest, valid OEM certificate must be submitted.
- PO copies & company price list are to be submitted for price justification.
- Country of origin along with supporting documents to be submitted as applicable for imported make items.
- Vendors are requested to submit their sealed offers at our site by sending through Speed Post to Jharsuguda Branch, Pin-768201.
- Qty. may be changed at the time purchase order.
- Delivery: As mentioned in the tender document.
- Payment Terms: As mentioned in the tender document.
- Please refer OPGC Banning policy which will be a part of the bid acceptance and binding:
[https://www.opgc.co.in/plc/OPGC_Banning%20 Policy n.pdf](https://www.opgc.co.in/plc/OPGC_Banning%20Policy_n.pdf)
- In case of single tender Bidder has to submit declaration that they have offered less price to any other Industry during the current and previous year finance year. In case the same is established price fall clause will be applicable and OPGC reserve the right to deduct/claim the differential amount.

Price offered should be of FOR destination, IB Thermal Power Station. P&F, Freight, Insurance, GST and other landed cost component quoted, if any, are to be indicated in terms of percentage of basic price/fixed price or will be loaded maximum for evaluation of bids.

Offer may not be considered without valid GST. Please enclose product catalogue & company price list. Offer will remain valid for a period of 90 days from the date of tender opening. TDS @20% should be deducted from your bill in case of non-submission of PAN details.

Thanking you,

Your faithfully,
(Purchase)

ITEM DETAILS:

PRQ No.	SI	Code	Des.	Qty.	UOM	Delivery
1100010723	00010	199160220028	HDPE PIPE PE-100 PN-10 SIZE-225 OD	150.000	NO	18.12.2025
1100010723	00020	199160220029	HDPE PIPE PE-100 PN-10 SIZE-355 OD	150.000	NO	18.12.2025

GENERAL INSTRUCTIONS

- 1.0 Each tender should be sent in properly sealed envelope addressed to the Purchase (Head), Ib Thermal Power Station, Banharpali, Dist. Jharsuguda, PIN: 768234. The envelope should bear the tenderer's distinct rubber stamp. Tender No. _____ due on dt. _____ should invariably be given on the cover.
- 2.0 In case of items of specific make, only manufacturers and their accredited agents/stockiest/authorized dealers are entitled to quote. For this they should submit an attested copy of the printed price list along with the tender.
- 3.0 The tenders submitted must be free from over writings or eraser. Corrections & additions if any must be attested. Incomplete tender should not be submitted. Tenders received after the due date of opening will not be entertained.
- 4.0 The required EMD in shape of DD payable at State Bank of India (Code No.SBIN0009510)/ Union Bank of India (Code - UBIN0806625)/ Central Bank of India (Code283899) payable at Ib Thermal Power Station, Banharpali, Jharsuguda in favour of Odisha Power Generation Corporation Limited. Otherwise, you can submit directly RTGS/NIFT 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, ITPS, Banharpali - 2062780721 (Code - 0283899)/Account number of Union Bank of India, Adhapada - 066211011000005 (Code-0662). In case EMD submitted in form of DD, the DD shall be valid for a period of three (03) months from the date of opening of the price bid.
- 5.0 The offer given must remain valid for a period of 90 days from the date of opening of price bid.
- 6.0 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 the tender.
- 7.0 The price quoted should be firm and delivery F.O.R destination inclusive of packing,forwarding, transportation and insurance charges except duties & taxes. Rebate discount if any given may also be mentioned.
- 8.0 Percentage of GST declared to be charged should be distinctly shown along with the price quoted. GST Registration number must be indicated invariably.
- 9.0 The tenderer's should be able to complete delivery within 20 to 30 days from the date of receipt of purchase order/delivery clause as mentioned herein in or else LD @0.5% per week or maximum @ 5 % will be applicable from the due date.
- 10.0 The tender should be agreeable to our payment terms, i.e. 100% within 30 days of receipt and acceptance of materials at Site.
Payment terms if mentioned under special terms & conditions shall prevail over the above clause.
- 11.0 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.
- 12.0 The merchantability & fitness of the materials should be guaranteed against any manufacturing defect or bad workmanship for a period of 12 months from the date of use or 18 months from the date of supply whichever is earlier. Extra 03 months grace period shall be provided by them for lodging or claiming for the same.
- 13.0 The tender must accompany photocopy of latest & valid Income Tax Clearance Certificate & Good & Service Tax Clearance Certificate without which tender will be rejected.
- 14.0 Destination means Central stores,Ib Thermal Power Station,Banharpali.
- 15.0 Whenever tenderers have entered into Rate Contract with GeM /EPM, they will indicate the same in their tenders and submit a copy of rate contract as a proof of claim.
- 16.0 All Bank charges to vendor's account.
- 17.0 Weight of each item after packing shall have to be mentioned in your offer, otherwise maximum freight charges shall be loaded.
- 18.0 The quantity indicated in this enquiry is provisional and subject to change.
- 19.0 The undersigned reserves the right to accept/reject any or all the tender without assigning any reason thereof.

GENERAL INSTRUCTIONS

- 20.0 Supplier having past experience means of supplying similar items and credentials to other Thermal Power Stations.
- 21.0 Jurisdiction: All contracts effected between OPGCL and vendor shall be subject to Jharsuguda Court Jurisdiction and shall be governed by Law. It is agreed that no other court shall have jurisdiction to entertain any suit or proceedings, even though, part of the cause of action might arise within their jurisdiction. In case any part of the cause of action might arise within the jurisdiction of any other Courts in Odisha, and rest within the jurisdiction of Courts outside the State of Odisha, then it is agreed to between the parties that such suits on proceedings shall be instituted in a Court within the State of Odisha and no other Court outside the State of Odisha have jurisdiction.
- 22.0 Arbitration: In case of any dispute arising out of the supply or interpretation of meaning of the terms in these conditions of purchase or any alleged breach thereof, the same shall be referred to independent Arbitrator/s selected by the aggrieved party and consented by the other party. The arbitration shall be conducted in accordance with the provision of Indian Arbitration Act of 1996 or modifications thereof and award of Arbitrator shall be final and binding on both parties. The arbitrations shall be conducted at Jharsuguda or at such place as decided by Arbitrator. The cost, incidentally shall be borne by the vendor.
- 23.0 Litigation: All expenses and cost in connection with litigation, if any, will be to vendor account.
- 24.0 MSME Policy as per Odisha Micro Small Medium Policy latest amendment shall be applicable.
- 25.0 PATENTS, ROYALTIES, SELLERS 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.
- 26.0 Vendor has to agree and abide the Non Disclosure agreement and IntegrityPolicy of OPGCL by accepting this enquiry.

(Purchase)



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION
PURCHASE DEPARTMENT

AT: RESOURCE CENTER, PO: BANHARPALI, DIST: JHARSUGUDA-768234 (ODISHA), INDIA.
 Tele Fax No. 06645-289-355, Tel No. 06645-289-354/355/356
 Email: purchase@opgc.co.in

Ref: 1230000122

ANNEXURE

Item	Matl./Srv Desc.	Qty.	UoM	Unit Rate	Tax	Amount
10	199160220028-HDPE PIPE PE-100 PN-10 SIZE-225 OD SL NO DESCRIPTION 1 Product Name HDPE Pipe HDPE Pipe 2 Kind of Product Co-extruded Smooth HDPE Duct Co- extruded Smooth HDPE Duct 3 Product Application Coal Ash Slurry Coal Ash Slurry 4 Product Abrasive Resistance Yes Yes 5 IS CODE IS: 4984 # 2016/ISO 4427/ EN 12201 IS: 4984 # 2016/ISO 4427/ EN 12201 6 SDR 13.6 13.6 7 PE 100 100 8 Nominal Pressure Rating PN 10 PN 10 9 Nominal Outside Diameter (OD) 225 mm 355 mm 10 Min Wall Thickness 14.7 mm 26.1 mm 11 Max Wall Thickness 18.4 mm 28.8 mm 12 Maximum operating temperature 60°C 60°C 13 Colour Complete Black Complete Black 14 Minimum Required Strength (MRS) 10.0 MPa 10.0 MPa 15 Hydrostatic Design Basis (HDB) Pressure 11 MPa 11 MPa 16 Allowable Compressive Strength 7.93 Mpa 7.93 Mpa 17 Tensile Strength at Yield 23 MPa 23 MPa 18 Elongation at Break >600% >600% 19 Modulus of Elasticity (50 years) 200 Mpa 200 Mpa 20 Flexural Modulus 1000 Mpa 1000 Mpa 21 Poisson's Ratio 0.45 0.45 22 Thermal Expansion Co-efficient 1.3 x 10 ⁻⁴ °C ⁻¹ 1.3 x 10 ⁻⁴ °C ⁻¹ 23 Standard Length 6 Meter 6 Meter 24 Method of Jointing Pipe Segments Flange Coupler Flange Coupler 25 HDPE Pipe Collar Outside Diameter (OD)mm As per Standard As per Standard 26 Flange Outside Diameter(OD)mm As	150	NO			



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION
PURCHASE DEPARTMENT

AT: RESOURCE CENTER, PO: BANHARPALI, DIST: JHARSUGUDA-768234 (ODISHA), INDIA.

Tele Fax No. 06645-289-355, Tel No. 06645-289-354/355/356

Email: purchase@opgc.co.in

	per Standard As per Standard 27 Flange Inside Diameter (ID)mm As per Standard As per Standard 28 Flange Pitch Circle Diameter (PCD)mm As per Standard As per Standard 29 Flange Thickness As per Standard As per Standard 30 Flange Number of Holes As per Standard As per Standard 31 Flange Hole Diameter As per Standard As per Standard 32 Flange MOC GI					
20	199160220029-HDPE PIPE PE-100 PN-10 SIZE-355 OD SL NO DESCRIPTION 1 Product Name HDPE Pipe HDPE Pipe 2 Kind of Product Co-extruded Smooth HDPE Duct Co-extruded Smooth HDPE Duct 3 Product Application Coal Ash Slurry Coal Ash Slurry 4 Product Abrasive Resistance Yes Yes 5 IS CODE IS: 4984 # 2016/ISO 4427/ EN 12201 IS: 4984 # 2016/ISO 4427/ EN 12201 6 SDR 13.6 13.6 7 PE 100 100 8 Nominal Pressure Rating PN 10 PN 10 9 Nominal Outside Diameter (OD) 225 mm 355 mm 10 Min Wall Thickness 14.7 mm 26.1 mm 11 Max Wall Thickness 18.4 mm 28.8 mm 12 Maximum operating temperature 60°C 60°C 13 Colour Complete Black Complete Black 14 Minimum Required Strength (MRS) 10.0 MPa 10.0 MPa 15 Hydrostatic Design Basis (HDB) Pressure 11 MPa 11 MPa 16 Allowable Compressive Strength 7.93 Mpa 7.93 Mpa 17 Tensile Strength at Yield 23 MPa 23 MPa 18 Elongation at Break >600% >600% 19 Modulus of Elasticity (50 years) 200 Mpa 200 Mpa 20 Flexural Modulus 1000 Mpa 1000 Mpa 21 Poisson's Ratio 0.45 0.45 22 Thermal Expansion Co-efficient 1.3 x 10 ⁻⁴ °C ⁻¹ 1.3 x 10 ⁻⁴ °C ⁻¹	150	NO			



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION
PURCHASE DEPARTMENT

AT: RESOURCE CENTER, PO: BANHARPALI, DIST: JHARSUGUDA-768234 (ODISHA), INDIA.

Tele Fax No. 06645-289-355, Tel No. 06645-289-354/355/356

Email: purchase@opgc.co.in

23 Standard Length 6 Meter 6 Meter					
24 Method of Jointing Pipe Segments					
Flange Coupler Flange					
Coupler					
25 HDPE Pipe Collar Outside Diameter (OD)mm As per Standard As per Standard					
26 Flange Outside Diameter(OD)mm As per Standard As per Standard					
27 Flange Inside Diameter (ID)mm As per Standard As per Standard					
28 Flange Pitch Circle Diameter (PCD)mm As per Standard As per Standard					
29 Flange Thickness As per Standard As per Standard					
30 Flange Number of Holes As per Standard As per Standard					
31 Flange Hole Diameter As per Standard As per Standard					
32 Flange MOC GI					
Total :					
Rupees (in words) :					

NOTE:

A. Special Terms & Conditions of Tender:

- 1.0 Bidder must confirm to supply as per technical specification as stipulated in the tender document (Self-declaration on your letter head to be submitted).
- 2.0 Must submit copy of PAN & GST registration along with the technical bids. In case the bidder is registered under MSME/NSIC copy of certificate to be submitted in the technical bid.
- 3.0 Bidder must submit the Signed and Sealed copy of Entire tender document as acknowledgement of review and acceptance of all the Terms & Condition mentioned in the tender document.
- 4.0 The Bidder must possess the required drawing and same to be submitted along with the Bid. OPGC will not provide any drawing to the Bidder. Bidder may visit our Facility/Site for taking necessary dimension and other details (if required) for preparation and submission of Bids.
- 5.0 Tax/Delivery Charge Components
 - 5.1 Pricing calculation (Unit Rate = Basic) E.g. on (specify %age on components)
 - 5.2 Specify #Inclusive# or #Nil# (if included in the basic)
 - 5.2.1 Discount Percentage (%) on Basic.
 - 5.2.2 Packing & Forwarding Percentage (%) on basic.
 - 5.2.3 Freight Percentage (%) on basic.
 - 5.2.4 Transit Insurance Percentage (%) on basic.
 - 5.2.5 GST Percentage (%) on Basic + Packing & Forwarding so on GST Applicable (Yes/No)
- 6.0 Discount
- 7.0 Packing & Forwarding
- 8.0 Estimated Freight (Specify Mode of Transport)
- 9.0 Transit Insurance (Specify Rate)
- 10.0 GST rate along with HSN Code and HSN Description
- 11.0 Any other Charges: Add rows to specify components should be in percentage (%) of charge or fixed amount
- 12.0 All the prices shall be quoted in INR only.
- 13.0 Additional Charges such as Installation & Commissioning Charges must be included in the Quoted Price.



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION
PURCHASE DEPARTMENT

AT: RESOURCE CENTER, PO: BANHARPALI, DIST: JHARSUGUDA-768234 (ODISHA), INDIA.
Tele Fax No. 06645-289-355, Tel No. 06645-289-354/355/356
Email: purchase@opgc.co.in

14.0 In case any component is not specified, then it shall be assumed that the price is inclusive of the tax/delivery charge component.

15.0 GST rate should not be quoted inclusive.

16.0 Vendor shall take no deviation toward delivery schedule and FOR Price

17.0 Price Basis shall be Firm & F.O.R. OPGCL Store - ITPS Banharpali Site Delivery, including Packing & Forwarding.

18.0 Packing & Forwarding Charges shall be on Paid Basis. Cost to be abide by Bidder.

19.0 Freight Charges shall be on Paid Basis. Cost to be abide by Bidder.

20.0 Insurance Charges shall be on Paid Basis. Cost to be abide by Bidder.

21.0 Payment Terms shall be 100% payment within 30 days from receipt & acceptance of material at OPGCL Store, ITPS Banharpali Site/ 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. Bank Mandate duly authorized by Supplier's Banker to be submitted for release of payment through RTGS/ NEFT/ NET. GST and TDS shall be deducted as per government rule.

22.0 All Bank Charges shall be in Bidder Scope.

23.0 Delivery shall be as per the delivery schedule mentioned in the Tender Document.

24.0 Guarantee/Warranty: The merchantability & fitness of the materials should be guaranteed against any manufacturing defect or bad workmanship for a period of 12 months from the date of use or 18 months from the date of supply whichever is earlier. Once supplied the material is covered under guarantee.

25.0 Test Certificates/ Fitment Certificate/ Guarantee/Warranty/ 1:1 interchangeability certificate (if applicable) to be submitted along with the material.

26.0 Final inspection shall be done on receipt of materials at our OPGCL ITPS site.

27.0 Bidder must accept and successfully execute the delivery of material if Part Order Quantity is issued.

28.0 Offer Validity shall be 180 days from the due date of opening date of the Bid.

29.0 As per the Section 171 of THE CENTRAL GOODS AND SERVICES TAX ACT, 2017 and other GST Laws (OGST / UTGST AND IGST) which mandate all vendors pass on the entire benefit of input tax credit to OPGC.

30.0 If any tax of pre-GST regime is included in the base price also propose the modified fee/prices removing the same.

31.0 LD Clause shall be applicable as per General Terms and Condition for non-delivery of material.

32.0 Dispatch Date: Consignment booking date of material with the Transporter/ Courier shall be treated as the Dispatch date of material to OPGC Ltd.

33.0 Delivery Date: Dated of receipt of Consignment at OPGC Ltd. Stores shall be treated as the delivery date of material to M/s. OPGC Ltd.

34.0 Calculation of Liquidated Damages (LD): LD shall be calculated from the Delivery Date of the Consignment.

35.0 Vendor Banning & Blacklisting: If the vendor fails to comply with the terms and conditions of the Purchase Order (PO), including but not limited to delayed delivery, supply of substandard or non-conforming materials, breach of contractual obligations, or withdrawal from the contract after acceptance of the PO, M/s OPGCL reserves the right to ban, blacklist, or suspend the vendor from participating in future tenders and procurements as per OPGC vendor banning policy. Additionally, such action may be communicated to other Public Sector Undertakings (PSUs), government bodies, and relevant industry authorities. The vendor shall have no claim or liability for such decisions taken by M/s OPGCL in the interest of ensuring reliable and ethical procurement practices.

Banning Policy: Kindly refer OPGC Website.

Link: https://www.opgc.co.in/plc/OPGC_Banning%20_Policy_n.pdf

36.0 Price Fall Clause: Applicable: If it is found at any stage that same or similar product/systems or sub systems was supplied by the bidder to any Organization/Ministry/Department of the Govt. of India or its Subsidiaries or other PSU or any other private organization at a lower price during the currency of the contract, then that very price will be applicable to the present case and the difference in the cost would be refunded by the bidder to buyer, if the contract has already been concluded.

B. Information for MSME/SSI/NSIC Bidders:

EMD will be waived off for bidders who are registered with MSME/NSIC/SSI units on production of documentary evidence. However, the firm must submit a letter before 02 days of the submission of the bid to the purchase department and take prior confirmation of the same. The firm must submit the certificates in place of EMD along



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION
PURCHASE DEPARTMENT

AT: RESOURCE CENTER, PO: BANHARPALI, DIST: JHARSUGUDA-768234 (ODISHA), INDIA.

Tele Fax No. 06645-289-355, Tel No. 06645-289-354/355/356

Email: purchase@opgc.co.in

with the offer.

MSME policy shall be as per #Odisha Procurement Preference Policy for Micro and Small Manufacturing Enterprises # 2023 (MSME Department Notification No. 566/MSMSE dated 24/01/2024#.

https://msme.odisha.gov.in/sites/default/files/2024-02/Odisha%20Procurement%20Preference%20Policy%20for%20Micro%20and%20Small%20Manufacturing%20Enterprises-2023_0.pdf

C. General Information for Bidders:

1.0 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.

I. Packing & Forwarding Charges: 2%

II. Packing & Forwarding Charges: 2%

III. Freight Charges:

a. less than 300 kms: 3%

b. 300 kms. To 500 kms. 4%

c. 500 kms. To 1000 kms. 5%

d. Above 1000 kms. 6%

IV. Transit Insurance 0.086%

Note for Freight Charges: Percentage (%) loading will be limited to Full Truck/Trailer load rate for each truck load.

2.0 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.

3.0 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.

4.0 Loading Procedures:

I. Basic Price

II. Packing & Forwarding Charges (on Basic Price only)

III. Freight Charges on (Basic + Packing & Forwarding)

IV. Transit Insurance on (Basic + Packing & Forwarding + GST)

V. Payment Terms loading on (Basic + Packing & Forwarding + GST)

VI. Delivery Dated loading on (Basic + Packing & Forwarding + GST)

In case on Variable Prices, Variable Excise Duty etc. The following Norms/Systems will be taken into consideration.

5.0 Preparation of Bids:

The Bidder(s) shall submit the bid in two part, namely:

I. Techno-Commercial Bid (Unpriced Bid)

II. Commercial Bid (Price Bid)

5.1 Part I - Techno-Commercial Bid (Unpriced Bid):

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 shall constitute Techno-Commercial Bid.

The Bidder shall enclose the following documents in this Bid.

I. Crossed Demand Draft for Requisite Amount drawn in favor of Odisha Power Generation Corporation Ltd. in the manner prescribed above towards the earnest money and tender cost without which the tender will be summarily rejected.

II. Bidder 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.

III. GST Certificate copy.

IV. PAN Certificate copy



ODISHA POWER GENERATION CORPORATION LIMITED
IB THERMAL POWER STATION
PURCHASE DEPARTMENT

AT: RESOURCE CENTER, PO: BANHARPALI, DIST: JHARSUGUDA-768234 (ODISHA), INDIA.
Tele Fax No. 06645-289-355, Tel No. 06645-289-354/355/356
Email: purchase@opgc.co.in

- V. Supporting documents as mentioned in Qualifying Criteria.
- VI. Nil Deviation Certificate (Self declaration in letter head)
- VII. Standard QAP (Quality Assurance Plan) confirming to specification.
- VIII. Order copies along with satisfactory Completion Certificate/Proof of Execution issued by the Client to be submitted as supporting documentary evidence.
- IX. Self-Declaration in Company's Letter Head that the Bidder is not Black Listed in last ten (10) years, nor should have faced any Order Cancellation.

Note for Part I - Techno-Commercial Bid (Unpriced Bid):

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 & superscribed as #Part I - Techno-Commercial Bid (Unpriced Bid)#. This envelope must contain #Name of the Supply, RFQ. No., Due Date of Opening and Name & Address of the Bidder# on bottom left-hand corner of the cover.

5.2 Part II # Commercial Bid (Price Bid):

Kindly submit the Price Bid in a different envelope as mentioned in the table above.

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.

TECHNICAL SPECIFICATIONS OF HDPE PIPES

SL NO	DESCRIPTION	HDPE PIPE PE-100 PN-10 SIZE-225 OD	HDPE PIPE PE-100 PN-10 SIZE-355 OD
1	Product Name	HDPE Pipe	HDPE Pipe
2	Kind of Product	Co-extruded Smooth HDPE Duct	Co-extruded Smooth HDPE Duct
3	Product Application	Coal Ash Slurry	Coal Ash Slurry
4	Product Abrasive Resistance	Yes	Yes
5	IS CODE	IS: 4984 – 2016/ISO 4427/ EN 12201	IS: 4984 – 2016/ISO 4427/ EN 12201
6	SDR	13.6	13.6
7	PE	100	100
8	Nominal Pressure Rating	PN 10	PN 10
9	Nominal Outside Diameter (OD)	225 mm	355 mm
10	Min Wall Thickness	14.7 mm	26.1 mm
11	Max Wall Thickness	18.4 mm	28.8 mm
12	Maximum operating temperature	60°C	60°C
13	Colour	Complete Black	Complete Black
14	Minimum Required Strength (MRS)	10.0 MPa	10.0 MPa
15	Hydrostatic Design Basis (HDB) Pressure	11 MPa	11 MPa
16	Allowable Compressive Strength	7.93 Mpa	7.93 Mpa
17	Tensile Strength at Yield	23 MPa	23 MPa
18	Elongation at Break	>600%	>600%
19	Modulus of Elasticity (50 years)	200 Mpa	200 Mpa
20	Flexural Modulus	1000 Mpa	1000 Mpa
21	Poisson's Ratio	0.45	0.45
22	Thermal Expansion Co-efficient	$1.3 \times 10^{-4} \text{ }^{\circ}\text{C}^{-1}$	$1.3 \times 10^{-4} \text{ }^{\circ}\text{C}^{-1}$
23	Standard Length	6 Meter	6 Meter
24	Method of Jointing Pipe Segments	Flange Coupler	Flange Coupler
25	HDPE Pipe Collar Outside Diameter (OD-mm)	As per Standard	As per Standard
26	Flange Outside Diameter (OD-mm)	343	534
27	Flange Inside Diameter (ID-mm)	240	370
28	Flange Pitch Circle Diameter (PCD-mm)	299	476
29	Flange Thickness (mm)	12	14
30	Flange Number of Holes	8	12
31	Flange Hole Diameter(mm)	23	26
32	Flange MOC	GI	GI

Qualification Criteria

1.0 Technical Criterial:

- 1.1 Bidder must be a Manufacturer/Authorized distributor of HDPE Pipes. Certificate of Incorporation/ NSIC / SSI / MSME registration certificate / BIS license / ISO certificate / Factory License.
- 1.2 Bidder must have executed supply of HDPE Pipes during the Last Five (5) years to any Thermal Power-plant/Other industries. Bidder must submit Purchase Order copies during the Last Five (5) Years (from the date of issue of this tender) meeting any one of the following criteria. Purchase Order copy must be submitted as a documentary proof.
 - 1.2.1 Three orders each of value not less than ₹.27.00 Lakhs or more.
 - OR
 - 1.2.2 Two orders each of value not less than ₹.34.00 Lakhs or more.
 - OR
 - 1.2.3 One order of value not less than ₹.54.00 Lakhs or more.
- 1.3 The Bidder must confirm that materials shall be supply as per technical specification as stipulated in the tender document (Self-declaration to be submitted on Bidder's letter head, same to submitted along with Technical Bid Unpriced Bid).
- 1.4 The Bidder must indicate the Make/ Manufacturer's Name for the quoted items in Technical Unpriced Bid as per the Technical Unpriced Bid Format enclosed in the tender document (Self-declaration to be submitted on Bidder's letter head, same to submitted along with Technical Bid Unpriced Bid).
- 1.5 The Bidder must confirm for submission of Material Test Certificates as per applicability and Guarantee/ Warranty Certificates along with dispatch documents (Self-declaration to be submitted on Bidder's letter head, same to submitted along with Technical Bid Unpriced Bid).
- 1.6 The Bidder must confirm that Guarantee/ Warrantee shall be 12 months from the date of use or 18 months from the date of supply whichever is earlier (if applicable) (Self-declaration to be submitted on Bidder's letter head, same to submitted along with Technical Bid Unpriced Bid).

2.0 Financial Criteria:

- 2.1 Average annual financial turnover during last three years (i.e., 2022-23, 2023-24 and 2024-25) should be ₹.54.00 Lakh or more. Average Annual Turnover Certificate issued by Certified Chartered

Accountant must be submitted along with the Techno-commercial Bid along with Audited Balance Sheet and profit & Loss A/C.

3.0 Commercial Criteria:

- 3.1 The Bidder must submit the Signed and Sealed copy of NIT as acknowledgement of review and acceptance of all the Terms & Condition mentioned in the NIT.
- 3.2 The Bidder must confirm for submission of Earnest Money Deposit (EMD) amount stipulated in the Tender Document or must submit copy of Udyam/ MSME/ NSIC Registration Certificate (if Bidder has claimed for exemption for submission of EMD amount).
- 3.3 The Bidder must submit a copy of GST Certificate copy and PAN Certificate copy.
- 3.4 The bidder must not have been blacklisted or debarred in last five years to participate in tendering of similar supply earlier by any Govt./ Public Sector Utility/ IPP/ CP (Self-declaration to be submitted on Bidder's letter head, same to submitted along with Technical Bid Unpriced Bid).
- 3.5 The Bidder must accept and confirm for participation in the E-Reverse Auction as per Rules and Regulations of E-Reverse Auction mentioned in the Tender Document (Self-declaration to be submitted on Bidder's letter head, same to submitted along with Technical Bid Unpriced Bid).

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.

Note:

- For all qualification criteria all supporting documents to be provided. Owner reserves the right to obtain necessary documents and to assess the qualification of the Bidder, after submission of bid, as deemed necessary by Owner to establish bidder's qualification.
- Any Public Sector Undertaking (PSU) willing to participate in the Tender shall be exempted from Qualification Criteria based on the documentary proof.