



**Expression of Interest (EOI)**

**Name of work:**           **“Utilization / offtaking of ash (Fly ash & Pond ash) from OPGC, IB Thermal Power Station at Banharpali, Jharsuguda, Odisha”**

**CONTENTS**

<b>Description</b>	<b>No. of Pages</b>
Cover Page	01 Page
Copy of Notice Inviting Tender (NIT)	01 Page
Expression of Interest (EOI)	08 Pages

ODISHA POWER GENERATION CORPORATION LTD.

Ib Thermal Power Station, Banaharpali, Jharsuguda – 768234

(ODISHA)

Email: [contract@opgc.co.in](mailto:contract@opgc.co.in)



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

**NOTICE INVITING TENDER**

OPGC invites sealed bids from bona fide and financially sound Registered Agencies/Firms/Companies for execution of the following works & supplies for its thermal power plant at Banharपालi:

**WORKS TENDER FOR UNIT#1&2 (NIT No. ITPS/CC-22/2020-21/02, Date: 19<sup>th</sup> May, 2020) (Telephone; 06645-289-232/355/328/245; Email: [bailochan.jena@opgc.co.in](mailto:bailochan.jena@opgc.co.in); [satya.tarai@opgc.co.in](mailto:satya.tarai@opgc.co.in); [rabinra.panda@opgc.co.in](mailto:rabinra.panda@opgc.co.in); [siba.pati@opgc.co.in](mailto:siba.pati@opgc.co.in))**

S/ N	Name of the work	Tender cost	EMD (Rs.)	Contract Period	Bid Sale/ Issue date	Date of receipt & submission /Opening of Bid
1.	Raising of embankment height for Ash Pond 'C' at ITPS	Rs.11200/- including GST	1% of total quoted price	As per Bid Document	20.05.20 to 10.06.20	Up to 15:00 Hrs on 11.06.2020/ 15:30 Hrs onwards on 11.06.2020
2.	Ash Utilization in reclamation of low land inside plant at ITPS	Rs.5600/- including GST	1% of total quoted price	As per Bid Document	21.05.20 to 11.06.20	Up to 15:00 Hrs on 12.06.2020/ 15:30 Hrs onwards on 12.06.2020
3.	Expression of Interest for Utilization/Off-taking of Ash from OPGC	--	1% of total quoted price	As per Bid Document	20.05.20 to 09.06.20	Up to 15:00 Hrs on 10.06.2020/ 15:30 Hrs onwards on 10.06.2020
4.	Arc Flash Study and Training at ITPS	Rs.5600/- including GST	1% of total quoted price	As per Bid Document	25.05.20 to 16.06.20	Up to 15:00 Hrs on 17.06.2020/ 15:30 Hrs onwards on 17.06.2020
5.	Overhauling of Main Oil Pump, Servicing of HPT&IPT Stop & Control Valves and HRH Strainers, Inspection & Replacement of Generator Hydrogen Seals	Rs.5600/- including GST	1% of total quoted price	As per Bid Document	20.05.20 to 09.06.20	Up to 15:00 Hrs on 10.06.2020/ 15:30 Hrs onwards on 10.06.2020
6.	AOH of Boiler Pr. Parts, Boiler & Turbine valves, Fuel Firing System of Unit#2	Rs.5600/- including GST	1% of total quoted price	As per Bid Document	20.05.20 to 09.06.20	Up to 15:00 Hrs on 10.06.2020/ 15:30 Hrs onwards on 10.06.2020
7.	Upgradation of Chiller Unit (75TR) with installation, commissioning & testing.	Rs.5600/- including GST	1% of total quoted price	As per Bid Document	20.05.20 to 09.06.20	Up to 15:00 Hrs on 10.06.2020/ 15:30 Hrs onwards on 10.06.2020
8.	Repair of Boiler Tube Leakage at ITPS for the FY- 2020-21	Rs.5600/- including GST	1% of total quoted price	As per Bid Document	20.05.20 to 09.06.20	Up to 15:00 Hrs on 10.06.2020/ 15:30 Hrs onwards on 10.06.2020

- **e-Reverse Auction (E-RA) shall be conducted for the works at Sl. No. 1 & 6 above. The Transaction Fees for e-Reverse Auction shall be deposited to the account of MSTC Limited directly.**

The non-refundable **Transaction Fees towards e-Reverse Auction** as mentioned above shall be deposited by all Techno-Commercially qualified bidders directly to the account of MSTC before E-RA launch schedule. The date of conduct of E-RA shall be intimated in later stage to Techno Commercially qualified bidders via e-mail. Before participation in e-Reverse Auction, the bidder has to register in MSTC e-Procurement Portal well in advance and submit the E-RA fee amounting to the value intimated by M/s. MSTC Limited.

Cost of bid document (non-refundable) shall be paid by Demand Draft in favour of OPGC Ltd. drawn on State Bank of India (Code-9510) / Andhra Bank (Code-0662) / Central Bank of India (Code-283899) payable at ITPS, Banharपालi or ICICI Bank, (Code-ICIC0003679) payable at Telenपालi. Cost of bid document shall have to be submitted along with the bid and the DD

towards the tender cost (separate from EMD) should be prepared on or before the last date of submission/receipt of tender, otherwise the bid shall be liable for rejection. Small scale industries/National Small-Scale Industries Corporation/ MSME firms are exempted from payment of Cost of bid document only if they are entitled for exemption of the offered service. Tenderers seeking exemption shall claim in advance along with the photocopy of Valid Registration Certificates at least two days before the due submission date. However, OPGC reserves the right to accept/ reject the exemption request if the same is found unauthenticated or not relevant to the offered item. In case of any discrepancy found between tender document submitted by the agency and the master copy in our office, the latter should prevail. No claim on this account shall be entertained. Complete and signed sealed bids in hard copy form only shall be received at Contract Cell, ITPS. Bids shall be opened at Contract Cell, 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, 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.

**NB: Bidders having the requisite qualifying requirements as specified in the bid document shall only be considered for tender evaluation.**

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.

**Important:** The detailed NIT along with Terms and Conditions are available for download at OPGC website at [www.opgc.co.in](http://www.opgc.co.in). Addenda/Corrigenda/ Extensions, if any, will be notified on the OPGC website only and will not be published in any other media. Interested companies or entities may visit OPGC website for the tender timeline and other details.

**Sd/- GM-SCM**  
(Email: [bkmishra@opgc.co.in](mailto:bkmishra@opgc.co.in))

**SAFE & CLEAN POWER IS OUR COMMITMENT**

**OPGC encourages all existing or new vendors/suppliers to register with us as empaneled vendors. Please visit our website [www.opgc.co.in](http://www.opgc.co.in) for details.**



## 1.0 Introduction

1.1 Odisha Power Generation Corporation Limited (OPGC), operates two units of 210 MW at IB Thermal Power Station (ITPS), Banharpali. In addition to that; unit 3 & 4 (2 X 660 MW) are also in operation. Approximate 3200 MT of ash is generated daily for power generation from unit #1 & 2 (2x210 MW), and approximate 6000 MT of ash is generated daily from unit 3 & 4 (2 X 660 MW) at ITPS. Coal ash produced in the plant, are disposed in slurry form for deposition in the ash ponds. ITPS has both wet ash disposal system as well as dry ash disposal system for handling fly ash & bottom ash.

### 1.2 Basic information:

1.2.1 Plant capacity :2x210 MW (Unit 1&2); 2X660 MW (Unit 3&4)

1.2.2 Total ash disposal:10.5 Lakh MT (Unit 1&2); 28 Lakh MT (Unit 3&4)

1.2.3 The plant is situated at a distance of about 35 Kms from Jharsuguda

**Location:** Orissa Power Generation Corporation Ltd (OPGC)

Ib Thermal Power Station (ITPS)

Banharpali, Dist-Jharsuguda

Orissa – 768234; India.

Latitude - 21<sup>0</sup> 42' North

Longitude - 83<sup>0</sup> 52' East

Nearest Railway Station: Belpahar (Code: BPH);

18 Km from Generating Station

Jharsuguda (Code: JSG); 40 Km

## **2.0 Expression of Interest:**

OPGC invites “Expression of Interest (EOI)” from interested parties for “Offtaking of ash from ash dyke as well as from dry ash silo; at ITPS, Banharpali, in as is and where is basis, for utilization and consumption in environment friendly manner as per the guidelines of OSPCB”. Interested parties may clearly indicate the inputs required from OPGC.

## **3.0 Purpose of this EOI:**

Through this EOI, OPGC intends to supply ash generated from its power stations; at free of cost to interested and capable agencies for utilization and consumptions in environment friendly manner as per guidelines of OSPCB.

The Interested Parties shortlisted on the basis of their “Expression of Interest (EOI)” will be considered for supply of ash free of cost from ITPS Banharpali, in as is and where is basis.

## **4.0 Role of the Interested Parties & OPGC**

- 4.1 In order to promote utilization of fly ash as resource material; and to encourage the fly ash utilization of IB Thermal Power Station, Banharpali, Jharsuguda, Odisha; OPGC invites potential bulk users for supply / providing the fly ash to them free of cost for use in their civil construction and other works etc. Help / concessions may be offered to the bulk users in this regard subject to assessment of their genuineness & mutual interest including long term agreement / tie ups for a period of five years or more subject to force majeure conditions such as change in policies etc.
- 4.2 Prospective users may submit their preliminary offers for lifting of fly ash from the dry ash Silo for any of the units or from ash pond or ash from all these sources. The offers should include the particulars of company with the background of operation, business where ash will be utilized, tentative plan, proposed quantity of ash to be utilized etc. Preference will be given to agencies who will off take maximum quantity of ash.
- 4.3 Interested party shall sign a long-term agreement with OPGC for utilization of Fly Ash in environment friendly manner as per the guidelines of OSPCB.
- 4.4 Interested agencies will transport the dry ash in environment friendly manner for utilization / consumption as per their requirement at their risk and cost.
- 4.5 Loading of dry fly ash will be made available by OPGC free of cost in as is and where is basis; from the Silo inside plant at ITPS, Banharpali.

- 4.6 Similarly Pond ash in dry form will be made available by OPGC, free of cost in as is and where is basis at Ash Pond. Interested agencies will have to arrange for loading and transportation of ash from ash pond.
- 4.7 Mode of packing, loading, transportation and utilization must be clearly mentioned by the interested agencies.
- 4.8 Interested parties may clearly indicate the inputs required from OPGC.
- 4.9 All the works of ash packing, loading, and transportation must be executed confirming to the EHS rules and regulations of OPGC.

**5.0 Required Information:**

- 5.1 The prospective fly ash users are required to submit particulars of the firm with the background of operation, business where ash will be utilized, tentative plan, and proposed quantity of fly ash to be utilized etc.
- 5.2 The party submitting the EOI shall be bearing all costs associated with the preparation and submission of the EOI and OPGC will, in no case be responsible or liable for these costs, regardless of the conduct or outcome of the assessment/evaluation process.

**6.0 Submission of EOIs:**

Interested parties are required to submit all the documents as per the attached format complete in all respects with one original and one authenticated copies for each in hard form under the registered post or hand delivered to the address:

Mr.....

.....

ITPS, Banharpali, OPGC

On or before ..... The top left-hand corner of the envelope shall indicate with **“EOI for Utilization / offtaking of ash (Fly ash & Pond ash) from OPGC, IB Thermal Power Station At Banharpali, Jharsuguda, Odisha”**

Electronic (Soft form) copy of the EOI should be sent to the email address given below. If there is any discrepancy in the documents submitted in hard form & Soft form, the documents in hard form will be considered for evaluation.

- i. Each page of the documents submitted shall be duly authenticated by the applicant.
- ii. The language of submission of applications shall be in English.

For any further clarification/queries the following personals may be contacted:

Sri Bijay Mishra; G.M. Civil; ITPS; M - 9338715419

Sri Akhila Satapathy; Manager Civil; M – 7682854481

**Standard Format for Expression of Interest**

Date: \_\_\_\_\_

Mr. ....

.....

ITPS, Banharpali, OPGC

Jharsuguda, Odisha

Subject: Expression of Interest (EOI) for Utilization / offtaking of ash (Fly ash & Pond ash) from OPGC, IB Thermal Power Station at Banharpali, Jharsuguda, Odisha

Dear Sir,

In response to your public advertisement in [*Insert the names of the newspaper and/or website*] on [*Insert date of the advertisement*] inviting EOI for, Utilization / offtaking of ash (Fly ash & Pond ash) from OPGC, IB Thermal Power Station At Banharpali, Jharsuguda, Odisha; we hereby submit our EOI.

We have also attached information according to the standard form as per Annexure. The information furnished by us in this EOI is true, correct and accurate to the best of our knowledge.

Sincerely yours,

On behalf of the firm/company/organization:

Signature: \_\_\_\_\_

*(Person signing the EOI and supporting documents should be an Authorized Signatory supported by necessary Board resolutions)*

Name of signatory; Designation; Company Seal/stamp



## Annexure - 1

1. Name and address

- i. Name of the Firm/Company/Organization:
- ii. Corporate Address:
- iii. Registered Address:
- iv. Telephone No:
- v. Fax:
- vi. Email:

2. Contact Person:

- i. Name:
- ii. Designation:
- iii. Telephone No:
- iv. Email:

3. Company Profile:

- i. Core area of expertise:
- ii. Date of Incorporation:
- iii. CIN No.:
- iv. GST No.:
- v. PAN No.:
- vi. Shareholding Pattern:
- vii. Financial Capability (Including Turnover, Reserve and Surplus etc)

4. Key Operating parameters for last three years: [Installed Capacity, Utilization of ash etc.]

5. Supporting Documents:

[Provide copy of the registration, copy of PAN of the firm; with their latest renewals where applicable, Audited Financials for last three Financial years]

6. Experience/ Major Projects under construction/operation by the Firm/Company/Organization (Along with value and time of completion/ award):

7. Proposed details of ash utilization:

8. Proposed mode of transportation of ash:

9. Proposed quantity of ash utilization per Month / Annum.

10. Any other details.

**Annexure – II**

UNDERTAKING  
(On Non-Judicial Stamp Paper)

To

Date:

OPGC Address (AGM, SCM)

Subject: Undertaking for Usage of Fly Ash in Cement / construction / or other ash-based Product / industry / road construction / land filling / export to other sites in environment friendly manner.

Dear Sir,

This is to certify that we M/S -----the Interested agencies for the OPGC EOI No..... Date. \_\_\_\_\_; do hereby declare that the Fly Ash, if allocated to us, shall be used in Cement / construction / or other ash-based Product / industry / road construction / land filling / export to other sites in environment friendly manner, at our cost and risk.

Thanking you,

(Signature of authorized person)

(Name & Designation)

(Seal/ Stamp of Company)