



BID DOCUMENT

Name of the Work: - " Extension of MGR Workshop with EOT infrastructure, Office Building and other Misc. Civil Work."

SAFE & CLEAN POWER IS OUR COMMITMENT

ODISHA POWER GENERATION CORPORATION LIMITED

**Ib Thermal Power Station, Banaharpali, Jharsuguda – 768234
(ODISHA)**

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ODISHA POWER GENERATION CORPORATION LIMITED
(A Government of Odisha undertaking)
AT-IB THERMAL POWER STATION, PO: BANAHARPALI, DIST: JHARSUGUDA, ODISHA-768234
Phone no: (Land Line No. 06645-289232/221/355/356/245)

NOTICE INVITING TENDER

OPGC invites sealed bids from bona fide and financially sound Registered Agencies /Firms /Companies for execution of the following Works for its Thermal Power Plant at Banharpali.

S/N	Name of the Work	Tender cost(Rs.)	EMD (Rs.)
1	Extension of MGR Workshop with EOT infrastructure, Office Building and other Misc. Civil Work.	3000/- including of GST	11,32,000

Online EMD Collection:- <https://payments.billdesk.com/bdcollect/bd/odishapowergenerationcorporationltd/19850>

In addition to the conventional modes of submission, Bank Guarantees in the form of Electronic Bank Guarantee (e-BG) shall be accepted for all purposes including Earnest Money Deposit (EMD)/Bid Security, Performance Security, Defect Liability Security, and Security against Mobilization Advance.

Participation -MSTC

Mandatory Registration: All prospective bidders must register themselves on the MSTC e-Procurement Portal (www.mstcecommerce.com) to participate in the tendering process. Since this tender is hosted and published exclusively on the MSTC platform, bids submitted through any other mode will not be entertained.

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) / Union Bank of India (Code-UBIN0806625) / Central Bank of India (Code-283899) payable at ITPS, Banharpali or ICICI Bank (Code-ICIC0003679) payable at Telenpali. 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.

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

DGM-CONTRACTS

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 for details.



ODISHA POWER GENERATION CORPORATION LIMITED
Ib Thermal Power Station, Banaharpali

Name of the work: Extension of MGR Workshop with EOT infrastructure, Office Building and other Misc. Civil Work.

Bid Document & Instruction to Bidders

Bid Document

The Bid documents consist of the following documents:

1. Copy of NIT
2. Bid document & Instruction to Bidders
3. Qualifying Criteria
4. General Conditions of contract
5. Safety, Health & Environment (SHE) Rules & Regulations for Contractors
6. Scope of Work
7. Special Conditions of Contract
8. Rules and Regulations of the e-Reverse Auction
9. Blank Price bid

Techno-Commercial Bid:

The bidder must Upload the following along with the techno-commercial bid:

- 1) EMD
- 2) GST Registration Certificate, Provident Fund Registration Certificate, ESI Registration Certificate and IT PAN.
- 3) Signed & Stamped Bid Documents (all pages) as a token of acceptance.
- 4) Filled in and signed formats as specified in Annexure of GCC.
- 5) Credentials in support of qualifying requirements.
- 6) Commercial terms and conditions and deviation statement.
- 7) MSME (Micro/small/medium)/NSIC/SSI status of your firm.
- 8) Documents and undertakings as per the Qualification criteria requirement.



Instruction to the Bidder:-

1. As the tendering process will be conducted through E-bidding, bidders are required to submit their bids exclusively **via MSTC Portal. No hard copy of the bid is required to be submitted by the bidders.**
2. Bidders must not include any price details or price-related information in the techno-commercial bid. Any bidder who includes such information in the techno-commercial bid is liable to be disqualified/rejected.
3. Small scale industries/National Small Scale Industries Corporation/ MSME firms shall be exempted from payment of Earnest Money Deposit/Security Deposit/Tender Fees only if they are entitled for exemption of the offered service. However, OPGC reserves the right to accept/ reject the exemption request if the same is found unauthenticated or not relevant to the offered item.

Qualification criteria

2.1	Technical Criteria:
2.1.1	<p>Experience of successfully completed *Similar Nature of Works during the preceding seven (07) years as on the date of Techno-Commercial Bid Opening.</p> <p>Credentials for successful executed the supply must be submitted along with the Bid. Relevant PO copy and Client's completion certificate will be considered as the credential/documentary proof.</p> <p>Similar works shall be considered in either of the following.</p> <p>a) Three completed similar works costing not less than Rs.227 Lakhs</p> <p style="text-align: center;">OR</p> <p>b) Two completed similar works costing not less than Rs.283 Lakhs.</p> <p style="text-align: center;">OR</p> <p>c) Single completed similar works costing not less than Rs.453 Lakhs.</p>
2.2.2	Order copies and satisfactory completion certificate with executed value & completion date, issued by the client to be submitted as supporting documentary evidence along with the technical bid
*Similar Work	Successfully executed similar industrial building /major infrastructure building / workshop buildings / office buildings / RCC frame works including structural steel works.
2.2.	Financial Criteria
2.2.1	<p>The bidder should be financially sound and shall have average annual financial turnover during last financial year FY-22-23, FY-23-24 and FY-24-25 of minimum Rs. 170 Lakhs</p> <p>The bidder shall submit audited balance sheet including Profit & Loss statement as documentary evidence in support of the qualifying criteria. For the purpose of calculating financial turnover, revenue from Trading Business and Other Income is not admissible.</p> <p style="text-align: center;">OR</p> <p>In cases where a bidder is not required to prepare or obtain audited Balance Sheets and Profit & Loss Statements in accordance with the applicable Government Financial Circulars, Acts, Rules, or Regulations, the bidder shall submit certified copies of the relevant financial statements duly certified by a Registered Practicing Chartered Accountant.</p> <p>Notwithstanding anything contained in the above clause, Bidder(s) must not be in loss making financial status and should have a positive net worth during the financial years mentioned above.</p>

2.3	General Criteria
2.3.1	Safety requirement-Bidder loss time hours must have been less than 200Hrs in last 3 years. (Contractor's self-certification).
2.3.2	The bidder must have its own Provident Fund Registration certificate, ESI Registration certificate, Income Tax PAN and GST certificate. Photocopies of these documents must be submitted along with Techno-commercial Bid.
2.3.3	The bidder must submit an undertaking that it is not blacklisted or debarred from participation in tenders during the last 02(Two) years on ground of performance for the similar nature of job. (Contractor's Self Certification)
Note:	<p>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.</p> <ul style="list-style-type: none"> • For all qualification criteria all supporting documents to be provided. Owner reserves the right to obtain necessary documents and also to assess the qualification of the Bidder, subsequent to submission of bid, as deemed necessary by Owner to establish bidder's qualification. • Sufficient documentary proof in support of the above must be submitted along with the Techno-Commercial Bid. • Tenders submitted without the above techno-commercial requirements shall be liable for rejection. • Any other documents in addition to the above which the applicant wants to submit. • The bidders who are found qualified in the above will be invited for the opening of the price • OPGC reserves the right to do due diligence of the credentials submitted by the bidders.

TECHNICAL SPECIFICATION

NAME OF THE WORK: -"Extension of MGR Workshop with EOT infrastructure, office building and other miscellaneous civil works "

The agency has to do the job as per direction of Engineer-in-charge.

1. Civil Works:

The specification of building works shall be as below.

I. Site Clearance/Dressing:

- a) Before the earth work is started, the area coming under cutting and filling shall be cleared of shrubs, rank vegetation, grass, brushwood, trees and saplings of girth up to 30cm measured at a height of one metre above ground level and rubbish removed up to a distance of 50 metres outside the periphery of the area under clearance.
- b) Existing structures and services such as old buildings, culverts, fencing, water supply pipe lines, sewers, power cables, communication cables, drainage pipes etc. within or adjacent to the area if required to be diverted/removed, shall be diverted/dismantled as per directions of the Engineer-in-Charge.
- c) Disposal of Earth shall be disposed off at the specified location or as decided by the Engineer in-Charge. The contractor has to take written permission about place of disposal of earth before the earth is disposed off, from Engineer-in-Charge.
- d) Any damages done by the contractor to any existing work shall be made good by him at his own cost. Existing drains pipes, culverts, overhead wires, water supply lines and similar services encountered during the course of execution shall be protected against damage by the contractor. The contractor shall not store material or otherwise occupy any part of the site in manner likely to hinder the operations of such services.

II. Earthwork:

- a) All excavation operations manually or by mechanical means shall include excavation and 'getting out' the excavated materials. In case of excavation for trenches, basements, water tanks etc. 'getting out' shall include throwing the excavated materials at a distance of at least one metre or half the depth of excavation, whichever is more, clear off the edge of excavation. In all other cases 'getting out' shall include depositing the excavated materials as specified. The subsequent disposal of the excavated material shall be either stated as a separate item or included with the items of excavation stating lead.
- b) During the excavation the natural drainage of the area shall be maintained. Excavation shall be done from top to bottom. Undermining or undercutting shall not be done.
- c) Initial levels shall be taken before execution of the said earth work. The contractor has to take the levels or to facilitate for taking the levels in presence of EIC.

- d) In firm soils, the sides of the trenches shall be kept vertical up to a depth of 2 metres from the bottom. For greater depths, the excavation profiles shall be widened by allowing steps of 50 cms on either side after every 2 metres from the bottom. Alternatively, the excavation can be done so as to give slope of 1:4 (1 horizontal: 4 vertical)
- e) Where the soil is soft, loose or slushy, the width of steps shall be suitably increased or sides sloped or the soil shored up as directed by the Engineer-in-Charge. It shall be the responsibility of the contractor to take complete instructions in writing from the Engineer-in-Charge regarding the stepping, sloping or shoring to be done for excavation deeper than 2 metres.
- f) The excavation shall be done true to levels, slope, shape and pattern indicated by the Engineering-Charge. Only the excavation shown on the drawings with additional allowances for centring and shuttering or as required by the Engineer-in-Charge shall be measured and recorded for payment.
- g) In case of excavation for foundation in trenches or over areas, the bed of excavation shall be to the correct level or slope and consolidated by watering and ramming. If the excavation for foundation is done to a depth greater than that shown in the drawings or as required by the Engineer-in -Charge, the excess depth shall be made good by the contractor at his own cost with the concrete of the mix used for levelling/ bed concrete for foundations. Soft/defective spots at the bed of the foundations shall be dug out and filled with concrete as directed by the Engineer-in-Charge.
- h) In case the excavation is done wider than that shown on the drawings or as required by the Engineer-in-Charge, additional filling wherever required on the account shall be done by the contractor at his own cost.
- i) The excavation shall be done manually or by mechanical means as directed by Engineer-in charge Considering feasibility, urgency of work, availability of labour /mechanical equipment's and other factors involved. Contractor shall ensure every safety measures for the workers. Neither any deduction will be made nor will any extra payment be made on this account.
- j) In case of open footings/Rafts at a depth of more than 1.5 metre, all round excavation of 75 cm shall be measured for payment to make allowance for centering and shuttering. Additional excavation beyond this limit shall be at the risk and cost of the contractor and shall not be measured for payment.

III. Earth Filling:

- a) The earth used for filling shall be free from all roots, grass, shrubs, rank vegetation, brushwood, tress, sapling and rubbish.
- b) Filling with excavated earth shall be done in regular horizontal layers each not exceeding 20 cm in depth. All lumps and clods exceeding 8 cm in any direction shall be broken. Each layer shall be watered and consolidated with steel rammer or ½ tonne roller.
- c) Where specified, every third and top must layer shall also be consolidated with power roller of minimum 8 tonnes. Wherever depth of filling exceeds 1.5 metre vibratory power roller shall be used to consolidate the filing unless otherwise directed by Engineer-incharge. The top and sides of filling shall be neatly dressed.
- d) The contractor shall make good all subsidence and shrinkage in earth fillings, embankments, traverses etc. during execution and till the completion of work unless otherwise specified.

e) The contractor shall make necessary soil test as required for compaction check in field and record to be maintained in approved checklist/formats.

IV. Sand Filling:

Sand filling shall be done in a manner similar to earth filling in plinth specified in CI No- 03 except that consolidation shall be done by flooding with water. The surface of the consolidated sand filling shall be dressed to the required level or slope and shall not be covered till the Engineer-in-Charge has inspected and approved the sand filling.

V. Anti-termite Treatment:

a) Sub-terranean termites are responsible for most of the termite damage in buildings. Typically, they form nests or colonies underground. In the soil near ground level in a stump or other suitable piece of timber in a conical or dome shaped mound. The termites find access to the super-structure of the building either through the timber buried in the ground or by means of mud shelter tubes constructed over unprotected foundations.

b) Prevention of the termite from reaching the super-structure of the building and its contents can be achieved by creating a chemical barrier between the ground, from where the termites come and other contents of the building which may form food for the termites. This is achieved by treating the soil beneath the building and around the foundation with a suitable insecticide.

c) The containers having emulsifiable concentrates shall be clearly labeled and kept securely closed in stores so that children or pet cannot get at them. Storage and mixing of concentrates shall not be done near any fire source or flame. Persons carrying out chemical soil treatments should familiarize themselves and exercise due care when handling the chemicals whether in concentrated or in diluted form. After handling the concentrates or dilute emulsion, worker shall wash themselves with soap and water and wear clean clothing especially before eating and smoking. In the event of severe contamination, clothing shall be removed at once and the skin washed with soap and water. If chemical has splashed into the eyes, they shall be flushed with plenty of soap and water and immediate medical attention shall be sought.

2. Formworks:

- i. It shall be strong enough to withstand the dead and live loads and forces caused by ramming and vibrations of concrete and other incidental loads, imposed upon it during and after casting of concrete. It shall be made sufficiently rigid by using adequate number of ties and braces, screw jacks or hard board wedges where required shall be provided to make up any settlement in the form work either before or during the placing of concrete.
- ii. Form shall be so constructed as to be removable in sections in the desired sequence, without damaging the surface of concrete or disturbing other sections, care shall be taken to see that no piece is keyed into the concrete.
- iii. Form work shall be properly designed for self-weight, weight of reinforcement, weight of fresh concrete, and in addition, the various live loads likely to be imposed during the construction process (such as workmen, materials and equipment). In case the height of centering exceeds 3.50 metres, the prop may be provided in multi-stages.
- iv. A detailed programme of field safety inspection of centering/scaffolding/form work of such structures during different stages should be chalked out and strictly followed. Provision of safety net, fall arresting system including

other safety gears, for workers, working over these structures shall be made in contract and should be followed strictly.

3. **Brickworks:**

Fly ash Bricks 230x110x70mm in cement mortar (1:6) in foundation and plinth & Superstructure.

4. **Plastering:**

All brick works with 20 mm/ 12 mm thick cement mortar in 1:4 /1:6 & all RCC surfaces shall be with 12mm thick cement mortar in 1:4 unless specifically mentioned. The ceiling plaster with 6mm thick in cement mortar 1:4. Any defective materials brought to the site should be removed by the agency at the instance of department.

5. **Painting:**

All the steel works shall be painted with synthetic enamel paint over a coat of red oxide primers & All the Wooden works shall be painted with synthetic enamel paint over a coat of wood primer.

Wall painting: Synthetic emulsion paint distemper two coats over a coat of primer over putty to Inside, Plastic emulsion Weather coat paint two coats over a coat of primer to outside with approved brand and shade whether proof anti-fungal exterior emulsion paint of approved quality.

6. **Flooring:**

Level of flooring shall be 0.75m above the virgin soil at respective structures. There shall be 150mm thick sand filling between the virgin soil & the floor. The flooring shall be 50mm thick PCC 1:2:4 with 12mm CP 1:4 in shed area over 150mm thick PCC 1:3:6. In all rooms having 600x600 mm Vitrified polished tiles of approved make including dados and Ceramic matt finish to floor, glazed tile to skirting in toilets. (Make of Tiles: - Somani / Nitco / Kajaria / Johnson / Regency). The mortar bed shall be 25mm thick of 1:1 (1 cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of tiles.

7. **Sanitary:**

In toilet all Fixture like EWC, Wash Hand Basin, Cistern, 2-way Bib Cock, Health faucet, Pillar cock, bowl pattern urinal, urinal partitions, bevelled edge mirror and other bath fittings to be as per standard models & manufacturer like Cera, Hind Ware or Jaquar. The water supply pipes and SWR pipes of Oriplast, Supreme or Astral to be used.

8. Contractor has to arrange all materials required to complete the work.

9. All the materials required for the work are to be approved by concerned Engineer before use.

10. Portland Cement of grade 53 (ULTRATECH, RAMCO, ACC, DALMIA) confirming to corresponding IS code shall be utilized in the work before the expiry date. The grade of concrete should be M25.

11. TMT used at site should be Fe – 550/500 from SAIL, TATA, JINDAL and RINL.

12. 20 mm plastering should be done by the following two phases. First 10-15 mm then on the second step another 5-6 mm should be done on the top of it.

13. Contractor has to arrange dewatering pump (if required) with no extra cost.
14. Sand should be free from clay, dust, mica, vegetable and organic matter or any other foreign materials.
15. Agency has to make his own water arrangement of construction works for mixing and curing cement works from available points only.
16. Curing must be done for 28 days for cement works.
17. Painting material should be approved make- ASIAN / BURGER.
18. Any defective materials brought to the site should be removed by the agency at the instance of department.
19. After completion of the work agency has to clear all the left-out materials, other arrangements made for the work and clean the site properly. Then only the work will be treated as completed. The EIC shall certify the cleaning of work site before billing.
20. The work should be carried out as per the scope & specification to maintain quality of the work.
21. The agency has to take an approval of FQP (Filed quality plan) & QAP (Quality assurance Plan) from the authority.
22. The shuttering of RCC section should be of non-sal plank and non-sal bulla.
23. If any approach required for construction work should be carried out by the agency with no extra cost.
24. Any retention work to prevent slippage of ash/Soil during excavation must be carried out.
25. Step cutting if any required to maintain proper slope has to be carried out.
26. Electricity if required by the agency shall be supplied free of cost. Contractor has to make all necessary arrangement for safe supply of electricity but the connection shall be given by department people.
27. Gate pass will be followed as per OPGC norms and regulations.
28. Security of contractor's equipment, material etc. is of contractor's responsibility.
29. No mobilization and demobilization cost for the machineries will be paid by owner.
30. If any damage occurs to work and other structure, then bidder should repair and finish good at his own cost.
31. The bidder shall make all safety precaution for power consuming equipment at its own cost.
32. Skilled work force with experienced supervisor and technical person should be deployed by the bidder with no extra cost to Owner.
33. Agency has to make his own arrangement of construction water for the works.
34. Experienced technical personnel for survey, quality and execution to be deployed at the site for supervision and taking care of all the activities.
35. PTW (Permit to Work) must be taken before the start of the work. The contractor supervisor shall work as a safety coordinator for the work.
36. The bidder shall not claim extra for any wastage, damages of construction material.
37. Bidder shall strictly follow the approved products/brand.
38. All the statutory compliance including ESI to be maintained by the contractor as per OPGC rule.

39. All required PPEs. Like Safety Helmet, Safety Goggles, Hand gloves, Ear plugs, Safety Shoes, Full body harness with double lanyard, dust masks, fall arrestor, etc. are in bidder's scope.
40. The contractor is fully responsible for the safety of his workmen and shall provide necessary safety appliances to them and also shall comply with all safety rules and regulations.
41. The contractor has to take special precaution to ensure that the personnel under his control do not carry any combustible materials to work site. Smoking & alcohol is strictly prohibited inside colony premises.
42. The contractor shall ensure that the tools and tackles used for the job are tested and certified by competent person before deployment on job.
43. **Stacking & storage of Materials:**

i) Cement:

In case cement is received in bags. Cement shall be stored at the work site in a building or a shed which is dry, leak proof and as moisture proof as possible. The building or shed for storage should have minimum number of windows and close-fitting doors and these should be kept closed as far as possible.

Cement shall be stored and stacked in bags and shall be kept free from the possibility of any dampness or moisture coming in contact with them. Cement bags shall be stacked off the floor on wooden planks in such a way as to keep about 150 mm to 200 mm clear above the floor. The floor may comprise of lean cement concrete or two layers of dry bricks laid on well consolidated earth. A space of 600 mm minimum shall be left all round between the exterior walls and the stacks.

ii) Brick:

Bricks shall be stacked in regular tiers as and when they are unloaded to minimize breakage and defacement. These shall not be dumped at site.

Bricks stacks shall be placed close to the site of work so that least effort is required to unload and transport the bricks again by loading on pallets or in barrows. Building bricks shall be loaded or unloaded a pair at a time unless palletized. Unloading of building bricks or handling in any other way likely to damage the corners or edges or other parts of bricks shall not be permitted.

iii) Floor, Wall and Roof Tile:

Floor, wall and clay roof tiles of different types, such as, cement concrete tiles (plain, coloured and terrazzo) and ceramic tiles (glazed and unglazed) shall be stacked on regular platform as far as possible under cover in proper layers and in tiers and they shall not be dumped in heaps. In the stack, the tiles shall be so placed that the mould surface of one faces that of another. Height of the stack shall not be more than one metre. During unloading, these shall be handled carefully so as to avoid breakage.

Tiles of different quality, size and thickness shall be stacked separately to facilitate easy removal for use in work. Tiles when supplied by manufacturers packed in wooden crates, shall be stored in crates. The crates shall be opened one at a time as and when required for use.

iv) Aggregate:

Aggregates shall be stored at site on a hard dry and level patch of ground. If such a surface is not available, a platform of planks or old corrugated iron sheets, or a floor of bricks, or a thin layer of lean concrete shall be made so as to prevent contamination with clay, dust, vegetable and other foreign matter.

v) Steel:

For each classification of steel, separate areas shall be earmarked. It is desirable that ends of bars and sections of each class be painted in distinct separate colours. Structural steel of different classification, sizes and lengths shall be stored separately. It shall be stored above ground level by at least 150 mm upon platforms, skids or any other suitable supports to avoid distortion of sections. In coastal areas or in case of long storage suitable protective coating of primer paint shall be given to prevent scaling and rusting.

A. Equipment's, machineries and tools:

- Excavator- 2Nos.
- Backhoe Loader- 2Nos.
- Dumper truck- 4Nos.
- Crane- 1Nos.
- Hoist / Construction Elevator- 1Nos.
- Vibratory Roller- 1Nos.
- Plate compactor- 2Nos.
- Bar bending machine- 2Nos.
- Bar cutting machine- 2Nos.
- Road Roller- 1Nos.
- Concrete Mixer- 2Nos.
- Vibrator (Needle type, Dia-40mm) - 2Nos.
- Concrete Pump- 1Nos.
- Truck mounted transit mixer- 2Nos.
- Wheelbarrow- 6Nos.
- Welding machine- 4Nos.
- Water Pump & tanker (2000lit)- 4Nos.

1. Tests:

- Slump Test- IS 1199
- Compressive Test (Cube Test)- IS 516



SPECIAL CONDITIONS OF CONTRACT

Name of Work: “Extension of MGR Workshop with EOT Infrastructure, Office Building and Other Miscellaneous Civil Works at ITPS”

1. The period of contract shall be 18 (Eighteen) months from the date of issue of LOA/Work Order, excluding the mobilization period of 07 days.
2. It is a work contract and the rates quoted by the contractor shall remain firm throughout the contract period. Any increase in minimum wages, material rates or other statutory liabilities during the contract period shall be borne by the contractor.
3. The contractor shall mobilize required manpower, materials, plants, tools, equipment and machineries at site within 07 days from the date of intimation/issue of LOA or Work Order. Failing which, the Engineer-In-Charge (EIC) may annul the contract at his discretion. In such case, the owner reserves the right to recover all consequential costs and financial losses, including forfeiture of EMD converted into ISD, in any legally permissible manner. However, if the contractor establishes that the delay was beyond his control, the Engineer-In-Charge may consider granting extension of time.
4. The contractor shall be fully responsible for employment, wages, statutory compliance, medical care, safety, welfare and conduct of all workers engaged by him. OPGC shall not be held responsible in any manner whatsoever for the contractor's employees. The contractor shall issue Photo Identity Cards to all workmen and produce the same to the EIC whenever required for verification.
5. ESI registration of the contractor and enrolment of all eligible workmen under ESI shall be mandatory.
6. All staff and workmen deployed at site shall undergo mandatory safety training and comply with OPGC EHS Policy, safety regulations, PPE requirements, gate pass procedures and environmental protection guidelines.
7. Separate Job Safety Analysis (JSA) shall be carried out as per site conditions for medium and high-risk jobs.
8. All vehicles, tools, equipment and machineries deployed for the work shall possess valid documents and operators/drivers shall hold valid professional licenses.
9. The contractor shall ensure proper stacking, storage, security and housekeeping of all materials, tools and equipment at locations designated by the department without causing inconvenience to others. No waste materials, lubricants or debris shall be left at site. Necessary precautions shall be taken to prevent fire and damage to nearby installations.
10. The contractor shall make his own arrangements for construction water, power supply and all consumables required for execution of the work at his own cost. No mobilization or demobilization charges for machinery or equipment shall be paid by the owner.
11. All materials brought to site shall be properly recorded and submitted along with bills. All materials shall be subject to inspection, testing and approval by the owner or his representative.
12. The quantities indicated in the BOQ are tentative and may vary as per site requirement, including variation up to $\pm 10\%$. The agency shall execute any quantity of work, whether small or large, as directed by the Engineer-In-Charge.
13. The work shall be executed strictly as per approved drawings, technical specifications, relevant IS Codes and good engineering practices. The bidder shall also submit a Field Quality Plan for approval and implement the same during execution.
14. Before commencement of work, the contractor shall obtain approval of the work schedule from the owner/EIC and take necessary precautions to prevent damage, disfiguration or staining to adjacent structures or works of other agencies. Any

damage caused to civil, mechanical, electrical or other installations shall be repaired and restored by the contractor at his own cost.

15. Work shall be carried out strictly as per the direction of the Engineer-In-Charge and regular progress updates shall be submitted from time to time.
16. Any defective work, poor workmanship or deviation from specification observed during execution or within the defect liability period/performance guarantee period of 12 months from completion of work shall be rectified immediately by the contractor without any extra cost to the owner.
17. Proper curing of concrete works for a minimum period of 28 days and all necessary treatment shall be ensured by the contractor at no extra cost.
18. Skilled manpower along with experienced supervisors, one safety officer and technical personnel shall be deployed by the contractor without any additional financial implication to the owner.
19. All tools, tackles, scaffolding, brushes, rollers, sprays, buffing equipment, consumables and other resources necessary for safe and proper execution of work, including work at height using steel scaffolding, shall be arranged by the contractor at his own cost.
20. Running Account Bills shall be processed only upon submission of triplicate bills along with the prescribed measurements, Request for Inspection (RFI), Pour Card, Material Test Certificates (MTC), Cube Test Reports, material statements, statutory compliance documents, and any other documents as required by the Engineer-in-Charge (EIC).
21. Five percent (5%) of the gross bill amount shall be withheld towards statutory dues and shall be released after submission of authentic supporting documents by the contractor.
22. Five percent (5%) of the gross monthly bill shall be deducted towards Security Deposit (SD), which shall be released after settlement of final bill, completion of contractual obligations and defective liability period.
23. The contractor shall disburse wages to workers through bank payment on or before the 7th day after completion of the wage period and shall also pay statutory benefits such as bonus, leave encashment, etc., as applicable.
24. In case of failure by the contractor to execute any work or supply materials within the specified time, the Engineer-In-Charge shall have the right to impose penalty up to 10% of the value of the concerned item/work, and the same shall be recovered from the contractor's bills.
25. Any item not specifically mentioned in the BOQ but required for successful completion of the work shall be executed by the contractor at the approved Schedule of Rates of Government of Odisha or approved OPGC rates.
26. The contractor shall not claim any extra payment for wastage, damages, handling losses or idle charges of materials, manpower or machinery.
27. The contractor shall maintain regular housekeeping during and after completion of work and shall formally hand over the completed structure/work area to the owner after satisfactory completion.
28. Contract price/rates shall remain firm throughout the contract period without any escalation.
29. The contractor is responsible for supply of materials, fabrication, transportation, unloading, erection, alignment, testing, commissioning, and handing over of the complete shed structure for EOT crane and shed supporting structure including all accessories, fasteners, anchor bolts, bracings, platforms, ladders, handrails, roofing sheets, cladding sheets, gutters, and downcomers.
30. **Site Survey:-** The contractor shall visit the site before submission of the bid and familiarize himself with site conditions, approach roads, working space, utilities, and operational constraints.
31. **Material Requirements**

- Structural steel shall conform to IS 2062 E250/E350 grade or approved drawings/Technical Specification of OPGC.
- Roofing and cladding sheets shall conform to approved specifications as mention in BOQ.
- Mill Test Certificates (MTCs) shall be submitted for all steel materials.

32. Welding Requirements

- Welding shall be carried out by qualified welders only.
- Welders shall possess valid qualification certificates.
- Welding Procedure Specification (WPS) shall be submitted before commencement of work.

33. Mandatory Testing During Fabrication

Material Testing

- Verification of Material Test Certificates.
- Random chemical and mechanical testing of steel materials if required by the EIC.

Welding Inspection

- 100% Visual Inspection of welds.
- 10% Dye Penetrant Test (DPT) on critical weld joints.
- 10% Magnetic Particle Test (MPT) where applicable.
- Ultrasonic Testing (UT) for full penetration butt welds and critical crane-support members.
- Additional NDT if directed by Engineer-in-Charge.

34. Erection Requirements

- Erection methodology shall be submitted and approved before commencement.
- Temporary bracings shall be provided to ensure stability during erection.
- Requirement of cranes, hydras, chain pulley blocks, lifting tackles, and slings shall be in scope of agency with valid test certificates.

35. Work at Height Requirements

Since work involves erection up to 15 m height:

- Full body safety harness mandatory.
- Double lanyard system compulsory.
- Safety nets shall be installed below work areas.
- Lifelines shall be provided.
- Working platforms and scaffolding shall be certified.
- Daily toolbox talks shall be conducted.
- Work-at-height permit shall be obtained before commencement.
- Or any other safety kit required for safe execution of work shall be in scope of Agency

36. Bolt Tightening and Structural Alignment

Alignment Checks

- Column verticality check.
- Beam level check.
- Rail level and straightness verification.

37. Crane Structure Testing

The following tests shall be conducted before commissioning:

Geometrical Inspection

- Span measurement.
- Diagonal measurement.
- Girder alignment.
- Rail gauge verification.
- Rail level measurement.

NDT of Critical Joints

- Ultrasonic Testing (UT).
- Magnetic Particle Testing (MPT).

- Dye Penetrant Testing (DPT).

38. Painting Inspection

- Surface preparation by mechanical cleaning.
- DFT (Dry Film Thickness) measurement.
- Adhesion testing where specified.
- Painting reports shall be submitted.

39. Documentation

The contractor shall submit:

- Material Test Certificates.
- Welding Qualification Records.
- NDT Reports.
- Bolt Tightening Records.
- Calibration Certificates.
- Load Test Certificates.
- Survey Reports.
- As-Built Drawings.
- Completion Dossier.

40. Third-Party Inspection

The owner may engage a Third-Party Inspection Agency. The contractor shall extend full cooperation and rectify observations without additional cost.

41. Final Acceptance

Final acceptance shall be subject to:

- Completion of all works.
- Submission of all quality documents.
- Successful completion of static and dynamic load tests.
- Clearance of all punch points.

BOQ					
SL.No	Item description	Unit	Qty.	Unit rate	Amount
CIVIL					
1	Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead per 1 cum	CUM	243.05		
2	Earth work in excavation in foundation in hard soil or gravel soil including dressing & leveling the bed & depositing the excavated materials within 50m. initial lead & 1.5m. initial lift as per the direction of Engg.-in-charge.	CUM	2326.82		
3	Filling in foundation and plinth with excavated materials including watering and ramming as directed by the Engineer-in-charge for 100 cum	CUM	1348.52		
4	Filling foundation and plinth with sand including all cost, conveyance, taxes and labour charges etc. complete as per direction of Engineer-in-charge.	CUM	244.13		
5	Construction of granular sub-base by providing Close graded Granular subbase Grading-III material as per table 400-1, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density complete as per Clause 401 of MoSRT&H Specifications for Road & Bridge works (4th Revision)	CUM	175.16		
6	Construction of dry lean cement concrete Sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per Table 600.1, cement content not to be less than 150kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver and compacting with vibratory roller, finishing and curing as per Clause 601 of MoSRT&H Specifications for Road & Bridge works (4th Revision)	CUM	43.96		
7	Providing and laying plain cement concrete (1:3:6) using 25- 40mm size hard granite crusher broken metal including all cost, conveyance, taxes and labour charges etc. complete as per direction of Engineer-in-charge.	CUM	187.89		
8	R.C.C. work of M-25 grade with 20mm and down grade black hard granite (crusherbroken) stone chips including hoisting and laying	CUM	888.06		
9	2.5 cm. Damp proof course with C.C. (1:2:4) using 12mm. Size hard broken granite Chips per1 Sqm.	CUM	38.72		

10	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.	QNTL	590.55		
11	Brick work with Fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75 Kg/cm ² with dimensional tolerance ±8 percent in cement mortar (1:4) in super structure per cum	CUM	164.74		
12.1	R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc details for 10 Sqm	SQM	606.87		
12.2	R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm	SQM	1681.71		
12.3	R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas upt 4.3m height	SQM	828.42		
12.4	R.C.C. walls and fins including attached pillasters Data for 23.90 sqm	SQM	673.86		
13.1	20mm. thick cemet plaster (1:4) per 1Sqm	SQM	1079.61		
13.2	12mm. thick cement plaster (1:6) for brick work per 1 Sqm	SQM	1284.44		
13.3	6 mm thick cement plaster (1:4) to R CC surfaces finished smooth including closed deep chiping and slury treatment. Per 1 Sqm	SQM	492.29		
14.1	Supplying, fitting and fixing vetrified tile in floors of size 600mm x 600mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10mm and filling joints with epoxy grout of approved qualiyy including cost of all materials, labour T&P etc required for the work.	SQM	333.20		
14.2	Providing and fixing 8mm thick 300mm to 500mm size Ceramic floor tiles of approved make(Somani / Nitco / Kajaria / Johnson / Regency / equivalent) and approved shade and texture over bed of avarage 20mm thick Cement Mortar (1:4) and joints with white cement / tile joint adhesives with required color pigment including all cost, watering, curing, conveyance, T & p, royalties of all materials, and labour charges etc. complete as per the direction of engineer-in-charge.	SQM	27.07		
14.3	Ceramic Glazed tile in Skirting / Dado 200mm to 450mm size Providing & fixing 6mm thick ceramic glazed tiles 200mm to 450mm size of approved make (Somani / Nitco / Kajaria / Johnson / Regency / equivalent) and approved shade and texture in skirting / dados fixed on average 12mm. thick cement plaster (1:3) and jointed with white cement / tile joint adhesives with required colour pigment including all cost, watering, curing, conveyance, T & P, royalties of all materials, and labour charges etc. complete as per the direction of engineer-in-charge.	SQM	114.49		

15	Finishing wall surface of walls with Acrylic wall putty (Water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete.	SQM	1776.73		
16.1	Providing and painting 02 (Two) coats with approved brand and shade Weather proof anti fungal exterior emulsion paint of approved quality (Asian/ Shalimar/ Dulux/ berger) on new surface over a coat of primer including through cleaning rubbing out moss and loose scales etc and preparationn of the surface area of application including all cost, conveyance, taxes and labour charges etc. complete as per direction of Engineer-in-charge.	SQM	909.26		
16.2	Providing and painting 02 (Two) coats with approved brand and shade Weather proof anti fungal interior emulsion paint of approved quality (Asian/ Shalimar/ Dulux/ berger) on new surface over a coat of primer including through cleaning rubbing out moss and loose scales etc and preparationn of the surface area of application including all cost, conveyance, taxes and labour charges etc. complete as per direction of Engineer-in-charge.	SQM	1776.73		
17	Supplying fitting, fixing fully glazed aluminum framed openable windows using 15 micron anodized OEL aluminum section 2082 as out section, 9139 as mullion section, 4124 as a shutter section frame with tapered clip of section 4125, aluminum angle , rubber beading, friction stay and handle etc. with 5mm black glass. Data for 6'-0" x 4'-0" = 24 Sft or 2.23 Sqm	SQM	27.09		
18.1	SUPPLYING FITTING, FIXING TATA PRAVES COMMERCIAL DOOR COMPANY (SIZE-2.1x1.2)	NO	5		
18.2	SUPPLYING FITTING, FIXING TATA PRAVES COMMERCIAL DOOR COMPANY (SIZE-2.1x.9)	NO	10		
18.3	SUPPLYING FITTING, FIXING PVC DOOR (SIZE-2.1x.75)	NO	8		
19	Providing and laying water proofs with polymeric bituminous membrane (Plastic felt) of 2.25Kg/Sqm and 2mm thickness consisting of layers having center core of 20 microns thermoplastic high molecular high density polyethylene H.M.H.D.P.E. film of grade 2504 including priming the surface with bituminous primer @ 0.3 Kg/Sqm providing a coat of hot blown bitumen of 1.32 kg / Sqm, applying and laying plastic felt membrane with 10 c.m overlap adhered to blown bitumen of 85/25 or 90/15 grade and covered with a layer of hot blown bitumen @ 1.2Kg/Sqm etc complete	SQ.M	252.46		
20	Providing and Fixing bowl pattern urinal conforming to IS 2556: Part 6-1996 including connecting the urinal of 710x485x300 mm with flush cock sizes respectively with waste pipe by means of white lead mixed with chopped hemp etc all complete as per direction of EIC.		6		

21	Fixing Wash Down Water Closet (European type W.C pan) with integral 'S' or 'P' trap conforming to IS 2556: Part 8-2004, to the floor with wooden plug and chromium plated screws including jointing the trap with soil pipe in cement mortar (1:1) etc. all complete as per specification.	EACH	6		
22	Providing and Fixing wash basins (size – 200mm x 550mm x 400mm) with full pedestal for pillar taps conforming to IS 2556: Part 4–2004, with cast iron or M.S. brackets painted white, including cutting holes in walls and making good the damages, etc., all complete as per direction of EIC.	EACH	3		
23	Supplying & fixing PVC P or S trap (heavy duty) of 100mm dia for water closet with all fittings of approved make (Finolex / Supreme / equivalent), jointing the pan with cement mortar 1:1, including all cost of materials, royalties, conveyance, labour charges, T & P, scaffoldings, sundries etc., complete in all respects as per direction of Engineer-In-Charge.	EACH	6		
24	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS: 7231, with all fittings and fixtures complete.	EACH	6		
25	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality), complete with 6 mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers, complete as per direction of EIC.	EACH	3		
26	Providing and fixing stone slab with table rubbed, edges rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in urinal partitions by cutting a chase of appropriate width with a chase cutter and embedding the stone in the chase with epoxy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-Charge and finished smooth.	EACH	1.5		
27	Supplying & Fixing rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS: 12701-1996, including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve, etc., including hoisting up to a height of 5 metres above ground level and placing the tank in the required position, etc., all complete as per specification and direction of the Engineer-in-Charge.	EACH	1		
28	Providing and Fixing 15MM Pillar Cock	EACH	3		
29	Providing and Fixing Health Faucet with 8mm dia, 1 metre long flexible tube and wall hook.	EACH	6		
30	Providing and Fixing Chromium plated brass toilet paper holder.	EACH	6		
31	Providing and Fixing Towel Ring Round	EACH	3		
32	Providing and Fixing Soap Holder	EACH	6		
33	Providing and Fixing Chlorinated Polyvinyl-chloride (CPVC) pipe 15 mm outer diameter	R.M.	10		

34	Chlorinated Polyvinyl-chloride (CPVC) pipe 20 mm outer diameter	R.M.	10		
35	Chlorinated Polyvinyl-chloride (CPVC) pipe 25 mm outer diameter	R.M.	10		
36	Chlorinated Polyvinyl-chloride (CPVC) pipe 50 mm outer diameter	R.M.	10		
37	Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete as per direction of EIC (Semi rigid pipe)	EACH	2		
38	Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete as per direction of EIC (Flexible pipe)	EACH	2		
39	Providing and fixing soil, waste and vent pipes: 100 mm Dia complete as per direction of EIC.	R.M.	10		
40	Providing, laying and fixing in position cement concrete pipes, conforming to IS:458 and laying as directed by the Engineer-in-charge.	R.M.	10		
41	Supplying, Manufacturing & Fixing Embedded parts in concrete including anchoring and Placing in specified positions including supply of all materials, Labour, T&P etc. for manufacturing embedded parts as per design and fixing in position in proper alignment by welding rigidly to reinforcement as directed by Engineer-in-charge.	per qntl	11.43		
42	Cost of polythene film 100 micron	SQM	193.00		
43	Polyester 150 GSM Non Woven Geo-Textile	SQ.M	323.5965		
44	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm 2\%$), Zinc+10% Al alloy+PVC coated, Mesh wire diameter 2.7/3.7mm (ID/OD), mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2/3.2mm (ID/OD), supplied @3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per directions of Engineer-in-charge	CUM	611.07		
STRUCTURAL WORK					
45.1	Supply, Fabrication and erection (as per the fabrication drawings supplied) including transportation and delivery at site of Steel Structures consisting of Roof Steel Structures consisting of Roof trusses, purlins, side runners, etc. with surface preparation and one coat of primer paint at shop along with supply of bolts, nuts, washers, electrodes and paints.	Qntl	826.76		
45.2	Iron work wrought and put up in trusses and record racks (labour only) per 1 Qntl. Data for 0.508 Qntl.	Qntl	826.76		

46	Providing and painting 02 (Two) coats with approved brand and shade Weather proof anti fungal exterior emulsion paint of approved quality (Asian/ Shalimar/ Dulux/ berger) on new surface over a coat of primer including through cleaning rubbing out moss and loose scales etc and preparationn of the surface area of application including all cost, conveyance, taxes and labour charges etc. complete as per direction of Engineer-in-charge.	SQM	1818.872		
47	Designing, providing, installing and fixing factory finished custom designed cold form Light Gauge Steel Framed super structure comprising of steel wall panel, trusses, purlins etc manufactured out of minimum 0.75 mm thick steel sheet as per design requirements. The steel sheet shall be galvanized (AZ-150 gms Aluminium Zinc Alloy coated steel having minimum yield strength 300-550 Mpa) conforming to AISI specifications and IBC 2009 for cold formed steel framing and construction and also as per IS: 875- 1987, ISO 800-1984 and IS:801- 1975.	KG	6154.42		
	Total for Service =				
	GST @ 18%				
	BOWC @ 1%				
	Service cost including Taxes =				



Rules and Regulations of the e-Reverse Auction

Buyer's Name/Owner	Ib Thermal Power Station (A Unit of Odisha Power Generation Corporation Limited)
Auction To Be Conducted By	MSTC Limited
Name of the work	Extension of MGR Workshop with EOT infrastructure, Office Building and other Misc. Civil Work.”.
Date & Time Of Auction	Auction Date: [To be intimated later] Online e-Reverse Auction Time : [To be intimated later] URL: www.mstcecommerce.com/eprochome/opgc
Special Instructions	Bidding in the last minutes and seconds should be avoided in the bidders own interest. Neither the Service Provider nor OPGC will be responsible for any lapses /failure on the part of the vendor, in such cases.
Auto Extension of Closing Time	5 minutes NB: If any bidder quotes 5 minutes before closing time, the closing time will be extended automatically for another 05 minutes and so on till 05 minutes idle time between the bids.
Decremental Value	Minimum decrement will be intimated before E-RA
Start Price	The start bid price as decided by OPGC tender committee shall be displayed at MSTC Limited auction platform during start of the e-RA.

1. The financial bid process will comprise of two rounds. In the first round, the IPO of the techno-commercially qualified bidders will be opened & ranked on the basis of ascending order for determination of qualified bidders. Best five (L-1 to L-5) bidders would be qualified bidders for E-RA and such qualified bidders shall be eligible to participate in the E-RA and submit their FPO with respect to the bid.
2. In case of tie for L5 bid, all the bidders offering L5 will be allowed for e-RA.
3. Bidders must be a registered user to bid for Buyer (“OPGC”) in MSTC portal www.mstcecommerce.com/eprochome/opgc. Bidders need to have their Login ID and Password prior to e-Reverse Auction.
4. Bidders have to participate as per the e-Reverse Auction time and date communicated to them & based upon e-Reverse Auction invitation for particular Auction.
5. Quotation once submitted through e-Reverse Auction cannot be withdrawn /deleted. Otherwise, the EMD submitted by the bidder shall stand forfeited.
6. Buyer reserves the right to ban the bidder from participating in e-Reverse Auction without any explanation/reason at any stage of e-Reverse Auction.
7. Buyer reserves the rights to extend / cancel the e-Reverse Auction.
8. E-Reverse Auction shall be conducted in Indian Rupees only.
9. All prices submitted by Bidder in e-Reverse Auction shall be as per Tender's Terms & Conditions.
10. Validity of bids: As mentioned in Tender Document.
11. Written Confirmation shall be taken in advance regarding participation in the e-Reverse Auction to buyer along with the Authorized person name and details.
12. Buyer reserves the right to award the Purchase Order / Service Order as per buyer's discretion irrespective of Live Auction Rank.

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

UNDERTAKING

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

Signature:

Name:

Date:

Company Name:

Seal: