



GOVERNMENT OF ODISHA
PANCHAYATRAJ & DRINKING WATER DEPARTMENT

DETAILED TENDER CALL NOTICE (DTCN) FOR
"SUPPLY OF 1 (ONE) NO. COMBINATION (DTH-CUM-ROTARY
COMBINATION) WITH ODEX SYSTEM RIG AND 2NOS OF
TRACTOR MOUNTED COMPRESSOR"

e-TENDERING

Bid Identification No-SEMBBSR/05/2026-27.

ESTIMATED COST: Rs.3,92,85,303.00

BID INFORMATION

A. GENERAL INFORMATIONS

S N	Item	Details
1	Bid Identification No.	SEMBBSR/05/2026-27
2	Name of the Work	Supply of 1 (one) no. DTH-cum-Rotary Combination with ODEX System Drilling Rig and 2 (two) nos. of Tractor Mounted Compressor
3	Officer inviting tender	SE/EE, RWS&S Mechanical Division, Bhubaneswar.
4	Accepting Authority	PR & DW Deptt., Govt. of ODISHA, BBSR

B. BID INFORMATION

5	Intended completion period/Time period assigned for Completion	120 (one hundred and twenty) Days
6	Last Date & Time of submission of Bid in Online mode	09.09.2026 up to 5.00 P.M
7	Opening of Technical Bids in Online mode	11.09.2026 (12.00 Noon onwards)
8	Opening of Financial Bids in Online mode	To be announced later.
9	Cost of Bid Document (in Online)	Rs.10,000.00 (Rupees Ten Thousand) only
10	Bid Security/ EMD (in Online)	Rs. 7,86,000/- (Rupees Seven lakhs eighty-six thousand) only
11	Mode of Payment for Cost of Bid Document and Bid Security	Online Mode
12	Bid validity period	180 days (one hundred eighty days)
13	Currency of Contract	Indian Rupees
14	Language of Contract	English

Sd/-

Tenderer

EE, RWSS Mechanical Division, Bbsr

INDEX

Sl No	Sections	Contents	Page No
1.	SECTION-I	Instructions to Bidder / Tenderer	4 to 14
2.	SECTION-II	General Condition of Contract	15 to 24
3.	SECTION-III	Special Condition of Contract	25 to 34
4.	SECTION-IV	Forms, Declaration, & Documents	35 to 42
	SECTION-V (ID-I) Annexure-A, Annexure-B Annexure-C	Detailed Technical Specifications With Reqd. Tools & Accessories & Technical information sheet of Rig to be filled up by the bidder	43 to 58
6.	SECTION-V (ID-II) Annexure-D Annexure-E	Detailed Technical Specifications With Reqd. Tools & Accessories & Technical information sheet of TMC to be filled up by the bidder	59 to 62
7.	SECTION-VI Annexure-I	Executive Instruction regarding e- procurement Tender	63 to 81
8.	SECTION-VII (ID-I)	Bill of Quantity for ID-I & ID-II	82

Tenderer

Sd/-
EE, RWSS Mechanical Division, Bbsr

SECTION – I
(INSTRUCTION TO BIDDER/ TENDERER)

A. GENERAL

1. Scope of Bid:-

1.1 The purchaser as indicated in the Bid document for the supply of goods and related services incidental there to as specified in schedule of supply. The name of work, identification number and details mentioned in DTCN.

1.2 Throughout these bidding documents:

a)The term” in writing” means communicated in written form .

b)If the context so requires “ singular” means plural” and vice versa and

c)“day” means Calendar day.

2.Fraud and corruption:

2.1 It is the policy to require that purchasers, bidders, suppliers & contractors observe the highest standard of ethics during the procurement and execution of contracts. In pursuance of this Policy, the Govt:

a) Defines, for the purposes of this provision the terms set forth below as follows.

i) “Corrupt Practice” is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party.

ii) “Fraudulent practice” is any intentional act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation.

iii) “Collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party.

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

- iv) “Coercive practice” is impairing or harming or threatening to impair or harm directly or indirectly any party or the property of the party to influence improperly the actions of a party.
- b) will reject a proposal for forward if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive, coercive or obstructive practices in competing for the contact in question.
- c) will have the right to require that a provision be included in bidding documents and in contracts, requiring bidders, suppliers, contractors to permit the purchaser, any organizations or person appointed by the purchaser and or any agency to inspect their accounts and records and other documents relating to their bid submission and contract performance.
- d) Requires that bidders, as a condition of admission to eligibility, execute and attach to their bids an integrity pact statement, bidding forms. Failure to provide a duly executed integrity pact statement may result in disqualification of the bid.

3. Eligible bidders:-

- 3.1 A bidder and all parties constituting the bidder, may have the Indian nationality.
- 3.2 Only “INDIGENOUS PERSON” are entitled to participate.
- 3.3 A bidder shall not have a conflict of interest. All bidders found to have a conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process if they.
 - a) are associated or have been associated in the past, with a firm or any of its affiliates which has been engaged by the purchaser to provide consulting services for the preparation of documents to be use to for procurement of the goods to be purchased pursuant to these bidding documents.
 - b) Submit only one bid.

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

3.4 Bidders shall provide such evidence of their continued eligibility satisfactory to the purchaser as the purchase shall reasonably request.

- a) All the eligibility criteria are mentioned in Clause-I of Section-III (**Special condition of contract**)

4. Exclusion of bidders:

4.1 A bidder shall be excluded from participating in this bidding process under the following circumstances.

- a) he is insolvent or is in receivership or is bankrupt or is in process of being wound up or has entered into an arrangement with creditors.
- b) his affairs are being administered by a court, judicial officer.
- c) he has suspended business
- d) he has been found guilty of professional misconduct by a court or professional body.
- e) he is guilty of serious misrepresentation in supplying information's in his tender.
- f) he has been convicted of fraud and / or corruption by a competent authority
- g) he has not fulfilled any of these contractual obligations with the purchaser in the past.
- h) he has been debarred from participating in public procurement by any competent authority as per law.

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

B. CONTENTS OF BIDDING DOCUMENTS

5. Parts of Bidding documents.

5.1 The bidding document consists of 6 sections, which include all the sections indicated below.

Section-I:- Instructions to bidders (ITB)

Section-II:- General conditions of contract (GCC)

Section-III:- Special conditions of contract (SCC)

Section-IV:- Any contract forms /declarations / documents to be furnished by bidder

Section-V (ID-I):- Specifications and allied Technical details.

Section-V (ID-II):- Specifications and allied Technical details.

Section-VI:- Executive Instruction regarding e-procurement Tender.

Section-VII(ID-I):- BOQ of ID-I & ID-II

6. General information:

6.1 The invitation for bids issued by the purchaser is not part of the bidding documents

6.2 The purchaser is not responsible for the completeness of the bidding documents and their addenda, if any, if these were not obtained directly from the purchaser/ not downloaded properly from the website.

6.3 The bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information or documentation required by the bidding documents may result in the rejection of the bid.

7. Clarification of bidding documents:

7.1 Bidders shall be allowed to seek any clarification of the bidding documents through ONLINE /PRE-BID Meeting.

7.2 A prospective bidder requiring any clarification of the documents shall notify the same to the purchaser in writing "or by clause (hereinafter "Clause" includes telex, facsimile and e-mail) at the Employees address.

Tenderer

Sd/-
EE,RWSS Mechanical Division, Bbsr

- 7.3 The purchaser shall respond in writing any such request for clarification provided that it is received on or before 17.08.2026. Copies of the purchaser's response shall be forwarded to all those who have acquired the bidding documents directly from the purchaser, including a description of the enquiry. Should the purchaser deem it necessary to amend the bidding document as a result of a clarification, it shall do so following the procedure under ITB Clause-9.
- 7.4 A pre-bid meeting shall be conducted, on dt.20.08.2026 at 12 P.M in the office of the Superintending Engineer, RWS&S Mechanical Division, Bhubaneswar to clarify the doubts and concerns of the bidders prior to submission of bids. Minutes of the pre-bid meeting shall be circulated/ communicated to all intending bidders.

8. Amendment of bidding documents:

- 8.1 At any time prior to the deadline for submission of bids, the purchaser may amend the bidding documents by issuing an addendum/ corrigendum. This may be done either on the purchaser's own initiative or in response to a clarification request from a prospective bidder/ minutes of pre-bid meeting.
- 8.2 Any addendum/corrigendum thus issued shall be part of the bidding documents and shall be communicated through ONLINE who have obtained the bidding documents. The same is also uploaded in the website such addendum/ corrigendum shall be binding on the prospective bidders.
- 8.3 The purchaser may, at its discretion, extend the deadline for submission of bids in order to allow prospective bidders reasonable time in which to take the addendum/ corrigendum into account in preparation of their bids.

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

C. PREPARATION OF BIDS.

9. Cost of bidding:

9.1 The bidder shall bear all costs associated with the preparation and submission of his bid and the employer will in no case be responsible and liable for those costs.

10. One bid per bidder:

10.1 Each bidder shall submit only one bid for one package.

11. Language of the bid:

11.1 All documents relating to the bid shall be in the English language.

12. Submission of bids:

In view of adoption of e-procurement process the bidders are required to follow the guidelines issued by Government of Odisha in Works Department (Annexure-I).

In case of submission of bids through e-Procurement portal, the bidder shall upload the scanned copy/copies of documents as required as per DTCN. The online bidder shall have to produce the original documents in support of scanned copies & statements up-loaded in the portal on demand by the employer prior to award of contract, failing which action as per DTCN will be initiated.

In case of submission of Bids through the e-Procurement Portal, the bidder shall only submit single copy of the document. The bidder is required to check the documents uploaded with the requirement asked for in the bid. Only after satisfying that all the documents have been uploaded, the bidder should activate the submit button. The bids shall not be considered responsive and action as per relevant clause shall be taken if it does not provide the required documents or provided illegible document. Clarity of the document may be ensured by taking out a sample printing.

Tenderer

Sd/-
EE,RWSS Mechanical Division, Bbsr

13. Late Bids

In case of submission of bids through e-procurement Portal, the system shall reject submission of any bid through portal after closure of the receipt time. For all purpose the portal time displayed in the system shall be the time to be followed by the bidder.

14. Bid prices:

- 14.1 The bidder shall fill the total bid price (both in figures and words) in the space provided in the price bid of the document (Section-VI).
- 14.2 The bid price quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 14.3 The bidder shall quote any unconditional discounts, if any.
- 14.4 Unless otherwise stated in the bid documents, the prices shall be quoted inclusive all applicable taxes, duties and levies, insurance, transportation charges, handling costs, inspection charges and any other associated cost to fulfill the contractual obligations along with registration charges & road tax for 6 (Six) months but exclusive of GST etc.
- 14.5 The rates quoted must be FOR delivery at consignees end in the Odisha. In case the rates are mentioned anywhere in the tender offer, apart from as prescribed in Section-VI, and creating any ambiguity then the lower of the two rates will be considered and tenderer will be bound to supply the material at those lower rates, if approved by the department.

Sd/-

Tenderer

EE,RWSS Mechanical Division,Bbsr

15. Document Establishing the Eligibility of Bidders:

To establish the eligibility and qualification of the bidder, the bidder shall have to furnish the documents as per clauses mentioned in the special conditions of contract in Section-III and Annexure-IV of Section-IV, failing which the offer of the bidder shall be disqualified.

16. Bid validity:

16.1 Bids shall remain valid for a period not less than 180 (**one hundred eighty**) days after the deadline date for technical bid opening specified in Clause-18. A bid valid for a shorter period shall be rejected by the employer as non-responsive.

16.2 In exceptional circumstances, prior to expiry of the original time limit, the employer may request that the bidders may extend the period of validity for a specified additional period. The request and the bidder's responses shall be made in writing or by cable/ e-mail.

17. Opening of the Bid:

17.1 In case of submission of bids through the e-procurement Portal, the bidders who participated in the Online bidding can witness opening of the bid from any system logging on to the portal away from opening place. The bids can only be opened by the pre-designated officials only after the opening time mentioned in the bid.

18. If a tenderer imposes conditions, which are in addition, at variance or in conflict with the terms and conditions of the tender document, his tender offer shall be summarily rejected and no opportunity will be given to the tenderer to withdraw such conditions or submit any clarification after opening of tender. In this regard the final decision shall remain with the tender inviting authority.

19. Direct or indirect canvassing on the part of the tenderer or his representative will be a disqualification. The Suo-moto post tender correspondences shall not be permissible on the part of tenderers and may also be a cause of disqualification.

Tenderer

Sd/-
EE,RWSS Mechanical Division, Bbsr

20. Acceptance of Tender:

- 20.1 The acceptance of the tender offer(s) will rest with the competent authority, who does not bind itself to accept the lowest tender and reserves the right to reject any or all the tender(s) received without assigning any reason thereof.
21. The tenderer should fill-up the enclosed check list (As per Annexure-VI of Section-IV) and return the same along with tender, failing which, the tender will be treated as incomplete and liable for rejection.
22. The tenderer should submit the following documents with his offer failing which the offer shall be liable to be ignored.
- a) Testing facilities must be available with the manufacturers details to be provided along with certificate, if any from recognized inspecting authorities.
 - b) List of similar equipment's supplied to the Govt./ Public sector/ Private/ Export.

23. Evaluation of Bids:

- 23.1 All the bids received shall be opened as envisaged under Clause-18 of ITB.
- 23.2 Information relating to the examination, clarification, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process until the award to the successful bidder has been announced. Any effort by a bidder to influence the employer of processing bids or award decisions may result in the rejection of bids.
- 23.3 Clarification of financial bids:-
- 23.3.1 To assist in the examination, evaluation, and comparison of bids, the Employer may, at his discretion, ask the lowest evaluated responsive bidder for clarification his bid, including breakdown of their rates. The request for clarification and the response shall be in writing or by cable/ e-mail, but no change in price or substance of the bid shall be sought, offered or permitted.
 - 23.3.2 No bidder shall contact the Employer or any matter relating to his bid from the time of bid opening to the time of the contract is awarded.
 - 23.3.3 Any effort by the bidder to influence the employer in the bid evaluation, bid comparison or contract award decisions may result in the rejection of the bidder's bid.

Sd/-
EE,RWSS Mechanical Division, Bbsr

Tenderer

24. Examination of Bid and determination of Responsiveness.

24.1 During the detailed evaluation of “Technical Bids”. The Employer will determine whether each bid:

- a) Meets the eligibility criteria defined in Clauses-I of Sect-III, 3 & 23 of Sect-I.
- b) is accompanied by the bid processing fee/ cost of bid document and EMD
- c) is substantially responsive to the requirements of the bidding documents.
- d) Fulfilling the required technical specification
- e) is accompanied by the required questionnaires, documents.
- f) is accompanied by the required undertakings, Affidavits.
- g) is substantially responsive to the requirements of the bidding documents

24.2 If a “Financial Bid” is not substantially responsive, it will be rejected by the employer, and may not subsequently be made responsive by correction or withdrawal of non-confirming deviation or reservation.

D. AWARD CONTRACT.

25. Award Criteria:

25.1 Subject to Clause-27, the purchaser will award the contract to the Bidder whose Bid has been determined to be substantially responsive to the bidding documents and who has offered the lowest evaluated bid price, provided such bidder has been determined to be eligible in accordance with the provision of relevant clause of special conditions of Contract. (Section-III).

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

26. Purchaser's Right to accept any Bid and to reject any or all bids.

- 26.1 Notwithstanding Clause-26, the purchaser reserves the right to accept or reject any Bid and to cancel the Bidding process and reject all Bids at any time prior to the award of contract, without thereby incurring any liability to the affected Bidder(s).

27. Notification of Award and signing of Agreement:

- 27.1 The Bidder whose bid has been accepted will be notified of the award by the purchaser prior to expiration of the Bid validity period through ONLINE.
- 27.2 The notification of award will constitute the formation of the contract/ order subject to condition that after furnishing of Performance Security in accordance with the provisions of Clause-29 & General conditions of contract, the award will be complete.
- 27.3 Upon furnishing by the successful Bidder of the Performance Security, the purchaser will place necessary purchase order with the successful bidders with due procedure.

28. Bid Security/ Earnest Money Deposit:

- 28.1 The bidder should submit **Bid Security of Rs. 7,86,000/- (Rupees Seven lakhs eighty-six thousand)** only failing which the Bid will be rejected, and Technical Bid will not be opened. **The Bid Security or EMD shall be deposited in Online mode through e-Procurement portal against the Bid ID for the said work.**
- 28.2 No Exemption on EMD/ Bid Security/ Performance Security is applicable as per notification no. MSME-IPE-MISC-0060-2019/566/MSME dated 24.01.2024 of MSME Department, Government of Odisha.
- 28.3 The EMD of the unsuccessful bidders shall be returned at the earliest after expiry of the final bid validity period and latest by the 30th day after the award of the contract.
- 28.4 Bid security will be refunded to the successful bidder on receipt of Performance Security.

29. Advance payment:

No advance payment will be made to the successful bidder for supplying the equipment & related accessories.

30. Furthermore, Bidders shall be aware of the provisions contained in this document as well as conditions of contract.

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

SECTION-II

(General Condition of Contract)

1. Definition

1.1 The following words and expressions shall have the meaning hereby assigned to them

- (a) **Award of Contract:** means the decision of the purchaser to enter in to a Contract with the supplier for supply and delivery of the specified goods including related services.
- (b) **Bid:** means an offer to supply goods, including any related services made in-accordance with the terms and condition set out in the bidding document that preceded the placement of contract of which these GCC form a part. The term “Tender” is synonymous with the term “Bid”
- (c) **Bidder:** means an eligible individual or legal entity that participated in the bidding process governed by the Bidding documents that preceded the placement of the order/contract of which these GCC form a part
- (d) **Bidding Document:** means the net of tender documents that preceded the placement of the contract/order of which these GCC form a part which were sold or in issued by the purchaser to potential Bidders and in which the specification terms and condition of the proposed procurement were prescribed
- (e) **Contract Price:-** means the price payable to the supplier as specified in the contract agreement / purchase order, subject to such addition and adjustments there to or deductions there from as may be made pursuant to the contract
- (f) **Day:-** means calendar day
- (g) **Delivery:-** means the transfer of the goods from the supplier to the purchaser in accordance with the terms and conditions set forth in the contract document /purchase order
- (h) **GCC:-** means General Condition of Contract

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

- (i) **Good:-** means all of the commodities, raw materials, machinery and equipment, and/or other materials including any object in solid or liquid form that has an economic utility or value and which can be exchanged or traded that the supplier is required to supply to the purchaser under the contract/order.
- (j) **Purchaser:-** means the entity purchasing the goods & related services
- (k) **Related Service:-** means the service incidental to the supply of goods such as insurance, installation, testing, commissioning, training and initial maintenance and other obligations of the supplier under the contract
- (l) **Supplier:-** means the natural person, private or government entity, or a combination of the above, whose Bid to perform the contract has been accepted by the purchaser and is named as such in the Agreement and includes the legal successors or permitted assigns of the supplier

2. Contract Document:-

- 2.1 Subject to the order of precedence set forth in the contract agreement/ purchase order, all documents forming the contract (and all parts thereof) are intended to be corrective, completing and mutually explanatory. The contract agreement shall be read as a whole which becomes the purchase order.

3. Language:-

- 3.1 The contract as well as all correspondence and documents relating to the contract exchanged by the supplier and the purchaser, shall be written in the English language

4. Interpretation:-

- 4.1 In interpreting the conditions of contract singular also means plural, male also means female or neuter and the other way around. Headings have no significance words have their normal meaning under the language of the contract unless specifically defined. The Employer will provide instructions clarifying queries about the conditions of contract.

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

5. Eligibility:-

- 5.1** The supplier shall have the Indian nationality. A supplier shall be deemed to have the Indian national and operators in conforming with the provisions of the law of the country.
- 5.2** All goods and related services to be supplied under the contract shall have their origin in eligible countries. For the purpose of this clause, origin means the country where the goods have been produced, manufactured or processed or through manufacture, processing or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

6. Notices:-

- 6.1** Any notice given by one party to the other pursuant to the contract shall be in writing to the address specified in the bidding document. The term “in writing” means communicated in written form, including electronic communication with proof of receipt.
- 6.2** A notice shall be effective when delivered or on the notices effective date, whichever's later.

7. Governing Law:-

- 7.1** The contract shall be governed by and interpreted in accordance with the law of India.

8. Disputes:-

- 8.1** That for the purpose of jurisdiction in the event of disputes if any of the contract would be deemed to have been entered in to within the State of Odisha and it is agreed that neither party to the contract will be competent to bring a suit in regard to the matter by this contract at any place outside the state of Odisha.

9. Procedure for settlement of Disputes/Arbitration: -

- 9.1** The purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the contract.

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

- 9.2.** In case of any dispute between the supplier and the consignee, the matter shall be referred to the Engineer-In-Chief, RWS&S, Odisha, Bhubaneswar, whose decision shall be final, conclusive and binding on both the parties, upon all tender clauses and matters relating to the supply order and its fulfillment.
- 9.3** In case of any legal complicity, neither party will have the right to bring a suit in regard any matter covered under this contract at any court of law outside the state of Odisha.
- 10. Scope of supply:-** The goods and related service to be supplied shall be as specified in the technical specification as well as BOQ.
- 10.2** Unless otherwise stipulated in the contract/order, the supply shall include all such items not specifically mentioned in the order/contract but that can be reasonably inferred from the contract as being required for attaining delivery of the goods and completion of the related services as if such items were expressly mentioned in the contract/order
- 11. Earnest Money Deposit/ Bid Security:**
- 11.1** The bidder should submit the Earnest Money Deposit/ Bid Security of Rs. 7,86,000/- (Rupees Seven lakhs eighty-six thousand) in **Online mode only**. Tender submitted without EMD in Online shall not be considered and such tenders **shall be out rightly rejected**.
- 11.2** The tender not being supported with full E.M D/ Part E.M.D & E.M.D in other form will be rejected. Adjustment of earnest money deposited/furnished with other tenders earlier will not be considered.

Tenderer

Sd/-

EE,RWSS Mechanical Division, Bbsr

12. DELETED

12.1 DELETED

12.2 DELETED

12.3 DELETED

12.4 DELETED

13. Forfeiture of Earnest Money Deposit

The Earnest money will be forfeited in the following cases:

- (i) When bidder withdraws or modifies or reduces the rates in the offer on his own after the opening of tender/negotiation, but before acceptance of tender. Their offer shall be cancelled and the firm can be debarred for future business in the department.
- (ii) When the successful bidder does not deposit the Performance Security after the supply order is given.
- (iii) When successful bidder does not execute the agreement after award of contract within the prescribed time.
- (iv) When successful bidder fails to commence the supply of the items as per supply order within the time prescribed.
- (v) If any tenderer whose financial bid is not opened declares prices or gives any indication of his price , shall be liable to be debar from further business from department and the earnest money can be forfeited.
- (vi) The EMD deposited by any bidder is liable to be forfeited if there is strong justification of believing that the proprietor or authorized employee or authorized representative has been guilty or malpractices such as misleading the Government by submitting forged/ false document in the bid documents.

Tenderer

Sd/-

EE, RWSS Mechanical Division, Bbsr

14. DELETED

15. Refund of Earnest Money:

The earnest money of unsuccessful tender (Except L-1 & L-2) shall be refunded soon after notification of qualified bidders list and uploading of award of tender in the Online portal (For L-1 & L-2).

16. Validity of the tender:

16.1 Tender must be valid for a period of 180 (one hundred eighty) days from the date of opening of technical bid of the tender for the purpose of communicating acceptance by the department. The tender with validity less than the period mentioned above shall not be considered

16.2 The validity of offer may be extended for a further period if required by the department

17. Taxes & Duties;

17.1 GST/central sales tax (if applicable) shall be paid extra.

17.2 Excise duty:- the rate quoted by the bidder should inclusive of excise duty.

17.3 Upward/downward revision of taxes on drilling rig unit and related accessories and tools shall on government account within stipulated delivery period, however in case of delayed supplies the increase in taxes shall not be payable to the supplier but the benefit of decrease shall be availed by the department during the extended delivery period.

17.4 The mode of GST and rate of GST as applicable on commodity and as applicable to the firm shall be indicated.

Tenderer

Sd/-
EE, RWSS Mechanical Division, Bbsr

18. Make & Brand:

The make & brand of the unit & its components with complete specification should be indicated in the tender copies of the manufacturing license, if any be accompanied with the tender.

19. Contract Price:

- 19.1 The contract price shall be as specified in the purchase order
- 19.2 Price charged by the supplier for the goods supplied and the related service performed under the contract shall not vary from the price quoted by the supplier in its BID.

20. Terms of Payment:

- 20.1. The supplier's request for payment shall be made to the purchaser in writing, accompanied by invoices describing as appropriate, the goods delivered and related service performed and by the documents submitted and upon fulfillment of all the obligations stipulated in the contract/purchase order.
- 20.2. 70% with 100% Tax payment for each drilling rig unit along with accessories shall be made on delivery of materials in consignees store in full in perfect condition and after physical verification of the goods by the consignee, 20% payment for each after commissioning& testing of the whole units for capacity bores within 30 days subject to fulfilling the commissioning report from the committee.
- 20.3 Balance 10% payment shall be released against submission of equivalent amount of Bank Guarantee from any of the nationalized banks which will remain valid till completion of the guarantee/extended guarantee period.
- 20.4 Payment through banks or against R/R or dispatch documents etc. are not to be entertained
- 20.5. The firm has to enclose following documents along with bill to the consignee.
- (a) Inspection note released by the inspecting agencies along with copies of test result
- (b) Firms undertaking to the effect that due excise duty has been paid as per relevant rules/notification.
- (c) The firm shall append the following certificate of GST:-
- "Certified that the goods on which GST has been charged have not been exempted under GST Act or the rules made there under. The amount charged on account of GST is not more than what is payable under the provision of relevant Act or Rules made there under"

Tenderer

EE,RWSS Mechanical Division, Bbsr

21. Guarantee/Warranty: -

- 21.1 The supplier warrants that all the goods are new, unused, and of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract/order.
- 21.2 The supplier further warrants that the goods shall be free from the defects arising from any act or omission of the supplier or arising from designed materials and workmanship under normal use.
- 21.3 The goods supplied by the supplier should be guaranteed for a minimum period of One year (01) from the date of satisfactory commissioning of the complete unit, for any manufacturing unit. If during the guarantee period any defect in the unit is noticed, the same has to be set right or replaced by the supplier at his own risk and cost within 15 days failing which the period of guarantee will be extended to the extent the whole unit remained ideal beyond 15 days. If no response is received within stipulated period, the authority/ department can make alternate arrangement for replacement/repair of the defective parts to avoid delay of the complete unit. In that case the cost involved for repair/replacement will be deducted from the security deposit. The guarantee period of One (01) year will get shifted to the extent the time taken for repair of the unit or any of the component beyond the schedule time

22. Physical Verification: -

Physical verification of the units should be done from 8.00AM to 5.00PM on any working day after arrival of equipment at consignee's store. Any shortage, damage or defect should be verified in presence of the representative of the supplier or the person delivering the units and a report of such damage, shortage or defects should be prepared and got signed by the representative of the supplier and copies of such report should be sent to supplier, consignee and EE, RWSS Mechanical Division, Bhubaneswar. It is the responsibility of the supplier to direct their representative accordingly.

23. Packing & Insurance:

- 23.1 The packing of units & its accessories are to be done as per relevant specification which will be sound & strong enough to withstand hazard of road so as to ensure this being free from loss or damage on arrival at the destination. The goods will be delivered at the destination in perfect condition.

Tenderer

EE, RWSS Mechanical Division, Bbsr

23.2 The purchaser will not pay separately for transit insurance & the tenderer will be responsible till the entire units contracted for arrival in good condition at the destination.

24. Rejection:-

24.1 Articles not approved shall be rejected by the department and will have to be replaced by the firm at his own cost within the time limit fixed by department.

24.2 If, however due to exigencies of Govt. work/interest such replacement either in whole or in part is not considered feasible, the price of such articles will be reduced suitably. In case where material has been used and some defects are noticed then the firm can be allowed to rectify/replace defects in portion of such defective materials within the guarantee period. The price fixed by order placing authority shall be final.

24.3 The rejected materials must be removed by the firm within 15days of the date of intimation of rejection. The official concerned will take reasonable case of such materials but in no case shall be responsible for any loss, damage, shortage that may occur while it is in their premises.

24.4 No payment shall be made for defective materials, however if the payment has been made, then defective material shall be allowed to be removed only after the firm replaces material as per specification, duly inspected. If the payment has not been made, the firm may be allowed to remove the materials without prior replacement. Joint inspection of defective materials may be carried out as required by the department.

24.5 In case firm wants to take back material to their works for rectification, then firm has to deposit the payment received against such defective supplies. In case the firm has not received any payment, then material be returned to the firm for rectification, if the firm has deposited required security deposit as per contract.

25. Manuals & Catalogues:-

02 sets of parts catalogues and operation manual for rig, compressor and important components should be supplied free of cost. Compulsory 2sets of CD of operation & maintenance of rig, compressor unit, Hydraulic system etc. if available may also be supplied.

Tenderer

EE,RWSS Mechanical Division, Bbsr

26. Agreement:-

Successful tenderers shall have to execute an agreement in the prescribed form and furnish the same to the paying authority before commencement supply

27. Paying Authority:-

The consignee is the paying authority.

28. Failure or Breach of Contract:-

In case of breach of the contract, full/part security deposit (as deemed fit) can be forfeited and the action against defaulting firms may be taken for blacklisting, suspension of business, barring of business etc. along with termination of the contract by the department without any compensation to the contractor.

29. Performance Security

29.1 After contract is awarded, the agency will submit a Performance Security 05% (five percent) of the Contract Value. EMD of successful bidder can be adjusted towards Performance Security.

29.2 Performance Security shall be with client for a period of 12 (twelve months) or any other period agreed by both the parties

29.3 The Performance Security shall be furnished in the form of Insurance Security Bond or Account Payee Demand Draft or Fixed Deposit Receipt or Bank Guarantee including e-Bank Guarantee from any of the Scheduled Commercial Banks in favour of “**SE/EE, Mechanical Division, Bhubaneswar**”.

Tenderer

EE,RWSS Mechanical Division, Bbsr

SECTION-III

(Special Conditions of Contract)

1. Eligibility:-

A tenderer must fulfill the following conditions to be eligible in the technical evaluation

- 1.1 The tenderer should be in regular line of manufacturing of rigs of the similar or higher capacity as required and must have supplied at least three rigs in each of the three preceding years to Government/Semi Government/PSU/Export. Complete supply particulars rigs supply should be furnished. This should include the customer's name and address and contact information, model and the date of supply. The copy of certificates for satisfactory performance of the rig should be attached with the technical bid.
- 1.2 Proof of the bidder as manufacture of the goods put to tender. Registration of manufacturing the product should be attached in scanned copy and Original which may be verified as and when required.
- 1.3 Compliance to the technical specification of the machinery/equipment for which the bid is submitted.
- 1.4 The tenderer should furnish PAN card & latest up to date valid GST CC along with the tender (Scanned copy and Original).
- 1.5 Only those suppliers/manufactures whose average sales **turnover during last 3 years is Rs.5.00 crore are eligible to participate.**
- 1.6 Tenders shall submit the copies of orders(s) and end user performance certificates to establish their claim for satisfactory past performance as per the following format.

Sl. No.	Organization which issued purchase order/ placed contract	Purchase order No. & date.	Quantity	Capacity of Rig(s)	Relevant documents
					Contract purchase order copy (enclose copy)
					End user certificate conforming that machines have been successfully commissioned (enclose copy)

Tenderer

EE,RWSS Mechanical Division, Bbsr

- 1.7 (a) All tenderers shall furnish a declaration in the format given at section-IV. The declaration shall be attested by Notary Public and submitted online.
- (b) The L-1 & L-2 bidders have to submit the original documents for verification within 3 days (three days) of opening of Price bid.
- 1.8 Earnest money deposit of Rs 7.86 lakhs to be paid by **Online mode only**. In the other hand a declaration shall be furnished by the tenderer in the format given in Annex-IV of section-IV
- 1.9 The mud pump and compressor used should be from one of the reputed manufactures i.e. G&P, CBG, KORES for mud pump and for Compressor: Atlas Copco, ELGI who should have supplied at least 5 nos. of each of similar mud pumps and compressors in each of the three preceding years, complete supply particulars of mud pump supplied should be furnished. This should include the customer's name and contact detail, model and the date of supply.
- 1.10 In support of their product the tenderer should supply a copy of parts catalogue and maintenance manual of rig, compressor and mud pump with the offer.
- 1.11 The tenderer or his sole distributor should have a spare parts outlet & availability of a service engineer in India, preferably located either in Odisha or in the nearby places.
- 1.12 Notorised copies of following documents shall also be submitted with qualifying bid by the tenderers
- (a) Valid GST registration certificate.
- 1.13 Compliance to all other relevant and critical terms and condition of the tender.
- 1.14 The tenderer should furnish the detail regarding service centers in order to get the facilities for after sales service as mentioned in clause 2 of special conditions of contract.

Tenderer

EE,RWSS Mechanical Division, Bbsr

- 1.15 If any of the above mentioned parameters are not fulfilled, the bid will be considered as technically non-responsive and disqualified.

2. After sales service:-

- 2.1 The tenderer shall undertake to render free service, training and supervision and technically guidance as may be required by the Departmental offices for proper running of the equipment supplied by the firm without any charge thereof.
- 2.2 During the guarantee/warranty period, regular servicing/ maintenance should be undertaken free of charge including replacement of defective parts/travel cost etc.
- 2.3 In case of rig/equipment gone out of order the department shall intimate the service centre who in turn shall attend such repair work within 24 hours of intimation & bring the machineries to running condition. In case no response is received by the department within above period, the department is at liberty to take up such repair work outside and bring the machineries to running condition without keeping same idle in the interest of Govt. work. The cost of the same will be recovered from the firm's security deposit.
- 2.4 The tenderer should furnish the above clauses in their original letter head as well as in shape of an affidavit.

3. Delivery:-

- 3.1 All the materials i.e. rig and compressor mounted on trucks along with its accessories and TMC should be supplied within four calendar months (120 days) from the date of issue of supply order. The time specified for delivery in the contract shall be deemed to be the essence of the contract and the tenderer is required to supply within the period.
- 3.2 If the material is rejected by consignee before payment, the replacement should also be delivered within the prescribed period. The provisional extension of delivery period (if required) for such replacement, shall also be given by the order placing authority.

Tenderer

EE,RWSS Mechanical Division, Bbsr

- 3.3. The time specified for delivery in the contract shall be deemed to be the essence of the contract and the successful tenderers shall arrange supplies within that period, on receipt of orders from the department. The date of receipt of satisfactory supply of goods at consignee's stores shall be considered as date of delivery/supply.
- 3.4. The vehicle must be registered with RTA1, Bhubaneswar with all related RTA compliance with ownership in the name of Superintending Engineer, RWS&S Mechanical Division, Bhubaneswar.
- 4. Inspection and Testing: -**
- 4.1 During the period of manufacturing of rig, the supplier should intimate the Department about the same. One or more departmental officers(s) will be deputed for inspection of the rig and accessories (Pre Delivery inspection). Testing of the important components of the rig & other accessories are to be exhibited to the officer(s) as per relevant IS/BS or any other specification and the specification as will be stipulated in the purchase order.
- 4.2 All the important components of the rig and other accessories should be tested as per relevant I.S specification or any other specification where IS specification does not exit at the manufactures work at suppliers cost and risk
- 4.3 The testing and assembling shall be witnessed by the officer(s) authorized by the department for which the supplier should intimate the consignee well in advance.
- 4.4 The inspection certificate along with copies of test result shall be submitted by the supplier along with bill to consignee.
- 4.5 The materials should also be got inspected by the inspection wing of the Director General of Supplies & Disposals before dispatch at the suppliers manufacturing premises. The equipment is to be supported with D.G.S&D inspection report as per the procedure of DGS&D. The inspection fees as claimed by the DGS&D shall be borne by the supplier.

Tenderer

EE,RWSS Mechanical Division, Bbsr

- 4.6 The rig, compressor, mud pump mounted on trucks along with all other accessories are to be supported with manufacturers test certificate in accordance with relevant standard specification.
- 4.7 In case of doubts in any specific test, same can be got inspected by the consignee in any laboratory. If the material is found below specification or defective, he will not accept the material. The pre dispatch inspection note shall be considered as accepted by the consignee after the specified period of 30 days has expired. He shall also simultaneously only ask the supplier for removal of defect/replacement or refund of its cost as the case may be. The supplier shall be bound to replace the defective material after inspection or remove defects in the goods within 30 days of receipt intimation from the consignee. However, the date of delivery, in case of defective materials, where payment has not been made shall be taken as the date on which the department accepts the material after replacement of defective materials/removal of defects as the case may be. Wherever defective materials are to be replaced, it shall be inspected by inspection agency.
- 5. Commissioning and Demonstration:-**
- 5.1 After delivery, the supplier should arrange for giving demonstration of the operation of each equipment at 02 different sites before a technical committee. The department Engineers will co-operate in this regard. The initial lub oil are to be provided by the Supplier.
- 5.2 If satisfactory demonstration of the operation of equipment are not given at site to the satisfaction of the officer in charge failing which the department will not accept the equipment and accessories and the supplier shall have to take back the equipment's at his own risk & cost. No payment will be made to the supplier for the equipment's & accessories.
- 5.3 The demonstration of the equipment should be completed at the sites by the supplier within 30 days from the date of delivery.
- 5.4 A technical committee of senior officers of the department should examine the report of physical verification, demonstration and commissioning with full rated capacity as well as test reports of the equipment's & accessories. Basing on the finalization of the committee report, the department will accept the whole unit and accessories.

- 5.5 For satisfactory commissioning, servicing of the rig, performance trial of the rig, one or more service engineer will be deputed by supplier. These service engineer(s) shall be responsible for carrying out capacity tests in their own presence. This service shall be provided free of cost.
- 5.6 All the initial fillings of oils and coolants in the complete equipment's inclusive of engines, compressor, hydraulic pumps etc. will be supplied by the supplier free of cost.
- 5.7 During construction of performance test, bore well material like fuel and lubricants, pipe assembly materials etc. will be provided by the department. Any other material required for the construction of bore well will be supplied by the supplier at his own expenses. However, the department may help in such matter and in that case the actual charges of such materials arranged on his behalf will be recovered from supplier. The bits will be utilized from the bits supplied by the supplier along with rig unit.
- 5.8 During the course of construction of test capacity bore well/ tubewell supplier will be responsible for its satisfactory completion of drilling and placement of casing assembly. Any loss incurred during or any loss of materials or accessories in the bore hole due to manufacturing defects in any of the items supplied, the amount of such losses will be payable by the supplier of rig equipment.
- 5.9 **Performance test:-**
- (a) A separate performance test will be conducted for each drilling method capacities to the specified over all depths. If due to formation constraints, drilling of the specified size of bore hole is not possible to the specified depths, the test would be deemed to have been completed if the overall depth in any particular drilling method is achieved.

Tenderer

EE,RWSS Mechanical Division, Bbsr

- (b) However, in case of the capacity test, the department shall provide a site where drilling up to specified depth can be completed. If by any chance, due to excessive water column or yield or both, it becomes impossible to drill to the specified depth, the supplier shall have to conduct the test at another drill site. In the event a similar situation is faced, then the test would be deemed to have been completed on the basis of depths achieved by the other methods.
- c) Performance test of the rig units to the rated capacity will be carried out in the presence of the departmental officers/technical committee. Performance report will be jointly signed by the representative of department/committee members and supplier/representative of supplier.

6. Liquidated damage:-

- 6.1 Should the supplier fail to deliver the goods within the period specified in the contract/supply order, the department may at its discretion allow an extension of time subject to recovery from the supplier as “agreed liquidated damage” and not by way of penalty, a sum equal to the following percentage of the value of the store, which the supplier has failed to supply for period of delay.
 - (a) L.D normally 0.5% (half percent) per week or part thereof on the cost of equipment not delivered within the stipulated period.
 - (b) The maximum amount of agreed liquidated damage shall be 10% (ten percent).

Tenderer

EE,RWSS Mechanical Division, Bbsr

NOTES:-

- (i) The above L.D charges are subject to any force major situation beyond the control of the supplier.
- (ii) The L.D charges as above from (a) to (b) will be levied in proportion to the delay (in terms of day)
- (iii) The prices are firm and fixed. Please also note that no price escalation on account of any statutory increase in or revision of Goods & Service Tax / IGST. livable in respect of the stores specified in the said acceptance of the tender, but the benefit on account of decreases in these shall be availed by the department, even if occurred during the extend delivery period

7. Force majeure:-

- 7.1 The supplier shall not be liable for forfeiture of its performance security, liquidated damage or termination for default if and to the extent that its delay in performance or other failure to performance its obligation under the contract is the result of an event of force majeure.
- 7.2 For purpose of this clause, "force majeure" means an event or situation beyond the control of the supplier that is not forcible, is unavoidable and its origin is not due to negligence or lack of case on the part of supplier. Such events may include, but not be limited to acts of the purchaser in its sovereign capacity was or revolution, fires, floods, epidemics, quadrant restriction
- 7.3 If a force majeure situation arise, the supplier shall promptly notify the purchase in writing of such condition and the cause thereof unless otherwise directed by the purchaser in writing the supplier shall continue to perform its obligation under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

Tenderer

EE,RWSS Mechanical Division, Bbsr

8. Extension of Time:-

- 8.1 If at any time during performance of the contract the suppliers should encounter conditions impeding timely delivery of the goods or completion of related service pursuant to clause No.3 of special condition of contract, the supplier shall promptly notify the purchaser in writing of the delay, its likely duration and its cause. As soon as practicable after receipt of the supplier information/notice, the purchaser shall evaluate the situation and may at its discretion extend the supplier time for performance in which case extension shall be ratified by the parties by amendments of the contract/order.
- 8.2 Except in case of force majeure as provided under clause 7 of SCC, a delay by supplier in the performance of its delivery and completion obligation shall render the supplier liable to the imposition of liquidated damages pursuant to clause No.6 of SCC unless an extension of time agreed upon.

9. Performance security deposit:-

- 9.1 The tenderer should submit Bank Guarantee for 5% of the value of the order towards **“security and performance guarantee”** from Nationalized Bank / Scheduled Commercial Bank stating as guarantee for satisfactory operation of the equipment & rectification for defects on work, material or equipment before receipt of payment
- 9.2 The said Bank Guarantee should remain valid for a period of 12 months from the date of testing & commissioning

10. Note to the tenderer:- (ON LINE SUBMISSION)

Tender must be accompanied with the following documents (certified copies) failing which the tender will not be considered. All the documents should be produced in a very clear and legible manner and free from any ambiguity.
(Tenderer has to produce an affidavit in support of the authenticity of the documents)

- (i) Documents in support of the firm manufacturing the items.
- (ii) Earnest money deposit
- (iii) Copy of PAN card

Tenderer

EE,RWSS Mechanical Division, Bbsr

- (iv) Copy of valid GST clearance certificate
- (v) Document, if required as per clause No.1-1 of section-III
- (vi) Annual turnover of last 3 years as per clause No. 1.1 of section-III
- (vii) The tenderer has to give a declaration that “they have not been banned or delisted by any Govt. or PSU/ quasi government.”
- (viii) The tenderer has to give a declaration that “there has not been any complaint as against the quality of the products supplied to any Govt. department/ PSU/ any other organization.
- (ix) Documents in support of list of similar units supplied to the govt./ PSU
- (x) The tender has to give a declaration that “misrepresentation of facts will lead to forfeiture of EMD and liable for rejection
- 11. The tenderer should read carefully the tender document containing terms and conditions and put signature in each page with stamp and furnish along with his tender in original as a token of acceptance to the terms & condition

Tenderer

EE,RWSS Mechanical Division, Bbsr

SECTION-IV

(Forms, Declaration & Documents)

(On the letter head of the tenderer)

Contents			
1.	Annexure-I	:-	Technical proposal submission form
2.	Annexure-II	:-	Declaration by tenderer duly filed & signed
3.	Annexure-III	:-	Information sheet to be supplied by the tendered
4.	Annexure-IV	:-	Declaration submitting of EMD
5	Annexure-V	:-	Declaration by tenderer towards guarantee duly motorized
6.	Annexure-VI	:-	Check list for qualifying in the technical bid

Sig. of Tenderer

EE,RWSS Mechanical Division, Bbsr

Technical proposal submission form
(on the letter head of the tenderer)

Ref. No.-----/dated.

To,

The Divisional Officer
RWS&S Mechanical Division, Odisha
Bhubaneswar.

Sub:- Tender for supply of -----

Ref:- Your Bid identification No.-----,.....-----

Dear Sir,

I/We the undersigned have read the notice inviting the tender for supply of Rigs, Machineries & Equipment to be procured as per the terms & conditions there on. In accordance with the detailed bid document, we are hereby submitting our proposal, which includes the General & Techno Commercial bid (Cover-A complete in all respect, financial bid in Cover-B & E.M.D in Cover-C & subsequently sealed under separate cover).

We hereby declare that all the information and statement made in this offer are true and accept that any misinterpretation contained in it may lead to our disqualification

2. I/We have studied, acquainted and satisfied ourselves with the terms & condition for successful and timely completion of the assignment.

3. Our offer is un-conditional and is inconformity with requirements of the detail terms & condition mentioned in G.C.C & S.C.C. We understand that any additional condition put by us in the tender shall make our tender liable for rejection.

4. I/We understood that you are not bound to assign any reason in case rejection of our offer.

5. I/We agree to keep our offer open for a minimum period of 180 (one hundred eighty) days from the date of opening of the technical bid. Further extension of validity will be our prerogative.

6. I/We do hereby agree that the Department shall without prejudice to any other right of remedy, be at liberty to forfeit the E.M.D absolutely.

Thanking You

Yours faithfully,

Signature of tenderer
Name of the firm-
Address-

DECLARATION BY TENDERER DULY FILLED & NOTORISED.**DECLARATION**

I/We declare that I/ we are Bonafide manufacturer for the drilling rigs for which we have tendered.

I/We are in regular line of manufacturing of rigs of the similar or higher capacity as required and have supplied at least two rigs in each of the two preceding years. Particulars of such rigs supplied in each of last three years have been furnished- this includes the customer's name and contact information, model and the date of supply.

The mud pump and compressor used are from one of the reputed manufactures who have supplied at least 5 nos. of each of similar mud pumps and compressors in each of the three preceding years. Supply particulars of such mud pump have been furnished-this includes the customer's name, contact detail, model and the date of supply.

If this declaration is found to be incorrect, then without prejudice to any other action that may be taken my / our security and/ or earnest money may be forfeited in full and the tender if any, to the extent accepted may be cancelled.

Those goods that we have offered to be supplied under this contract shall be inspected at our works.....

.....

Signature of the Tenderer
(Name in block letter)

COMPANY/ FIRM
Authorised Signatory
PRESENTED BY.....

VERIFIED BY.....
(Name in block letter)

SINATURE OF NOTARY PUBLIC

Name of the representative (s) with signature(s) who are authorized to present the firm in all matters related with is NIT.

1.....
(Name in block letters with designation)
2.....
(Name in block letters with designation)

ATTESTED SIGNATURES

Verified by Notary Public.

SINATURE OF TENDERER

INFORMATION SHEET TO BE SUPPLIED BY THE TENDERER

(On the letter head of tenderer).

DECLARATION

- 1) (i) Name of firm.
(ii) Address.
(iii) Telephone No (with code)
Office.
Factory.
Fax:-
(iv) E-mail address.
- 2) Registration Certificates:-
 - (i) Whether manufacturing unit is outside Odisha/Inside Odisha.
 - (ii) Whether SSI/ Medium or large unit.
 - (iii) If SSI Unit-Please enclose notarised copy of registration certificate.
 - (iv) If large or medium, notarised copies of registration under factory act to be enclosed.
- 3) Manufacturer's Brand Name.
- 4) Manufacturer's license.
- 5) Year of commencement of production.
- 6) Your VAT/ Sales Tax Registration number for location of manufacturing place.
- 7) Whether notarised copy of GST CC valid at the time of opening .
- 8) Percentage rate of GST applicable for the tender. Rate & mode
- 9) Turn over details (last 3 years)-

2022-23
2023-24
2024-25
- 10) State whether all tests shall be carried out at the factory. If not, name the place or laboratory where such tests shall be arranged by the tenderer.

11) If registered with DGS&D /Govt. of India and any other State Govt., organization/

Departments. If yes, the valid registration No. & date may be indicated.

12) Please state the number of rigs /TMC (under consideration in the tender) supplied by you each year to Govt. departments as well as other agencies during last three years.

Year	Quantity in Nos			
	GOI	Any State Govt.	Other agencies / PSU	Total
2022-23				
2023-24				
2024-25				

SIGNATURE OF TENDERER

DECLARATION ON SUBMISSION OF E.M.D.

(On the letter head of tenderer).

Certified that I have furnished required Earnest Money Deposit (EMD) of Rs 7.86 lakhs in Online mode only as per Section-II, of Clause 11 of GCC.

SIGNATURE OF TENDERER

Full Name:-

DECLARATION BY TENDERER TOWARDS GUARANTEE FOR SUPPLIED MACHNERIES & EQUIPMENTS ALONGWITH RELATED ACCESSORIES.

(On the letter head of the tenderer) duly notarized.

The firm M/s.....(Insert Name with complete address) declares that the goods/ stores/ articles sold to the purchaser under the contract/ supply order shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and particulars, mentioned/ contained in tender documents/ purchase orders and the suppliers hereby guarantees that the said articles/ stores/ equipments/ machineries would continue to conform the description and quality for a period of 12 months from the date of commissioning & testing of said materials/ store/ machineries & equipments. Notwithstanding the fact that the authorized inspecting agency may have inspected the goods/ stores/ articles/ M&Es, if during the aforesaid period of guarantee, the said goods/ stores/ M&E be found not to conform to the specification/ description and quality aforesaid or have deteriorated (the decision of the purchaser in that behalf will be final & conclusive, the purchaser will be entitled to reject the said goods/ store/ article/ M&E or such a portion thereof as may be discovered not to conform to the said description & quality, on such rejection, the said goods/ stores/ articles/ M&E will be at suppliers and all the provisions herein contained relating to rejection of goods etc. shall apply. The supplier shall, if called upon to do so, replace within a period of 15 days or such further period as may be extended from time to time by the purchaser and in such an event above mentioned guarantee period shall apply to the goods/ articles/ stores replaced from the date of replacement thereof, otherwise the supplier shall pay the purchaser such damages as may arise for the reason of the breach of the conditions, herewith, Nothing herein contained shall prejudice any other right of the purchaser in that behalf under this contract otherwise. If firm fails to replace/ rectify the defective materials within prescribed/ extended time, the proportionate security deposit will be forfeited along with imposition of liquidated damage.

SIGNATURE OF TENDERER

Address:-

CHECKLIST FOR QUALIFYING IN THE TECHNICAL BID**(On the letter head of the tenderer).**

I/ we M/s.....declares that, the following documents are enclosed with the techno-commercial bid for qualifying in the technical bid as mentioned in Clause No.I of Section-III (SCC), Clause No.3 of Section-I & Section-IV. In COVER-'A'.

SI No	Ref. Section	Details	Yes/ No	Reference Page No. of Tender document
		1. Proof of manufacturer 2. Registration 3. Required EMD as per Cl.11 of Sect-II 4. Turnover of last 3 years 5. Supply position of last 3 years 6. PAN CARD 7. GST CC 8. Undertaking for VATCC 9. Required financial bid 10. Anx-A of Sect-V 11. Anx-B of Sect-V 12. Anx-C of Sect-V 13. Anx-D of Sect-V 14. Anx-E of Sect-V 15. Cl.23 of Sect-I 16. Submission of bid processing fee as per clause-12, Sec-I 17. Adherence to validity of tender (as per Cl. 16 of Sect-II) 18. Relevant papers in support of Claus-1.9 of Sect-III 19. Submission of document relating to Cl No.1.10 (Sec-III) 20. Submission of document relating to Cl No.1.11 (Sec-III) 21. Undertaking to Cl.1.12 of Sect-III 22. Document relating to Cl.1.14 of Sect.III 23. Adherence to delivery period as per Cl.3 of Sect-III 24. Adherence to inspection & testing as per Clause 4 of Sect-III 25. Adherence to commissioning as Cl.5 of Sect-III 26. Adherence to performance test as per Cl.5.9 of Sect-III 27. Affidavit in support of authenticity of duly notary affidavit as per Cl.10 of Sect-III		

SIGNATURE OF TENDERER

ANNEXURE- A
SECTION-V (ID-I)

DETAIL TECHNICAL SPECIFICATION OF RIGS
DTH -CUM-ROTARY [TRUCK MOUNTED] WITH ODEX SYSTEM- 1 NOS
DESCRIPTION

TECHNICAL SPECIFICATION FOR 1 (ONE) NO DTH -CUM- ROTARY [TRUCK MOUNTED] WITH ODEX SYSTEM:

Multipurpose, Versatile, heavy duty, Truck mounted, hydraulically operated, water well drilling rig in complete capable of drilling with Down the Hole Hammer using Button bit in Hard rock formations and Rotary drilling in Alluvial soft formation. Sophisticated operations like Feed, Hold back, Rotation, Drill Rod changing, Hydraulic Jack arrangement, Mud Pump operation system, Compressed air arrangement etc to complete both Drilling of DTH /Rotary/Odex TW/PWS Bore. Fuel economy etc. is to be considered.

CAPACITY

- i)150mm to 165 mm dia holes up to 300 metres by DTH Method in hard rock & 200 mm dia weathered drilling up to 50 mtr
- ii)15½" inch dia hole up to a depth of 200 meters in alluvial formation by direct rotary drilling(Comprising of 8 ½", 12 ¼" and 15 ½" Bits).
- iii)125mm, 165mm and 200 mm Dia bore by ODEX method up to 150mtr depth

1. A. CARRIER (DRILL RIG)

The complete drill rig is to be mounted on a 6 x 4 Tandem Axle Diesel engine truck with all wheel drive version / conversion (four wheel drive) to be provided for accommodating the Drill Module as Mast, mud Pump,, Deck Engine, Welding Gen set, Water injection Pump, Heat Exchangers ,Fuel tank, PTO, Valve assembly, Hydraulic Pump and Motors and Winch, Rotation Gear box etc.(Spring loaded and anti vibration mounting arrangement should be provided above Chevrolet packing) (BS6 Complete)

MAKE –	TATA 2823.K type or Equivalent of Ashok Leyland Make
Weight-	28000kg
Cabin Height-	3.2 mtr (un-laden)
Length -	7.5-8.0 mtr
Width-	2.5 mtr
Engine-	Cummins ISBe 5.6L, water cooled, turbo charged, inter cooled BS6 diesel engine
Max. Engine out put-	220 BHP @2300 rpm
Engine capacity-	5635 cc
Steering:	Hydraulic type power steering

B. EQUIPMENT CARRIER :

MAKE –	TATA 1816 LPT type or Equivalent of Ashok Leyland Make (BS6)
Gross weight-	17750kg
Engine-	inline water cooled, direct injection diesel with inter cooler and electronic turbo charger
Max. Engine out put-	158 HP
Engine capacity-	3300 cc
Steering:	Hydraulic type power steering

2. CARRIER (COMPRESSOR):

The air compressor unit should be mounted on a separate Diesel engine truck with all wheel drive version / conversion :

MAKE –	TATA 2823.K type or Equivalent of Ashok Leyland Make, 1500ltr HSD Tank
Weight-	28000kg
Cabin Height-	3.2 mtr (un-laden)
Length -	7.5-8.0 mtr
Width-	2.5 mtr
Engine-	Cummins ISBe 5.6L, water cooled, turbo charged, inter cooled BS6 diesel engine
Max. Engine out put-	220 BHP @2300 rpm
Engine capacity-	5635 cc
Steering:	Hydraulic type power steering

3. DECK ENGINE :

The engine should be water cooled and suitable for Industrial Diesel engine preferably Cummins indigenous engine developing min 160 HP to 180 HP at 2100RPM to 2500 RPM

Engine-	water cooled, turbo charged, inter cooled diesel engine
Engine Type-	Cummins or Equivalent
Max. Engine out put-	160-180 BHP
Engine capacity-	5883 cc

4. MAST (DERRICK):

The mast should be of rugged welded rolled carbon steel heavy-duty materials for rotary head guide confirming to IS Standards with all type of static and dynamic load. This heavy duty box construction should be designed to withstand stresses for the capacity drilling conditions indicated above and having a height of 7m (approx) from drill platform with required top head travel to provide adequate clearance for using 6 mtr long casing pipes with unique arrangement. The mast should be raised and lowered by hydraulic cylinder with safety check valves. To designed requirement. The Mast should be provided in complete manner with all arrangements as per Drill module. with a spirit level attached to the rig for checking verticality of mast.

Make – Good rugged welded steel Mast suitable for Drill Module confirming to IS Standards.

Max. Height of derrick In drilling position- 7m (approx)

Max. Top head travel - 6 meters

Capacity to handle - 4.6m (15ft) long drill pipes

Derrick load capacity - 15000 kg Minimum

Ground level height while travelling on road – Max. 14'

Casing Handling capacity- Max. 6 mtr

Rod Changer :Automatic single rod changer

(Specifications may vary for satisfactory Drilling Module)

5. DECK FRAME (PLATFORM STRUCTURE):

Construction- Electrically welded rolled carbon steel channel with anti skid chequered steel sheet platform with minimum 5mm thickness (SAIL Make). All sharp edges must be rubber bitted and carried out by laser cut.

Length- 4840mm

Width- 2590 mm

One drill pipe rack should be mounted on the suitable side of the deck of the rig to hold at least 20 nos of 4.5 mtr(15") long drill rods.

One Tool box should be provided with hinged doors and lockable arrangement.

6. MUD PUMP:

The drilling rig should have an onboard hydraulic driven duplex double acting heavy duty reciprocating mud pump of **reputed Make** having specified capacity complete with heavy duty pressure gauges, relief valve, Pulsation damper flow line, stand pipe etc is provided. Hydraulic Pump motor driven along with all accessories in complete manner suitably to complete desired Drilling Module with required capacity.

Make- From G&P, CBG ,KORES or from any reputed Indian Make only.

Type- Hydraulic driven duplex double acting heavy duty reciprocating type

Stroke – As per make and model

Liner – As per make and model

Output – 60 BHP

Weight – 3000kg -3500kg

Pressure- minimum 21 kg/cm²

Discharge- Minimum 750 LPM

Stroke, Liner and Size- As per make and model

7. LEVELLING JACKS (HEAVY DUTY):

The drilling Rig should be equipped with well advanced 4 nos. hydraulic leveling jacks of suitable capacity having a travel length of minimum 30 inches to be provided for lowering, raising and quick leveling of the Rig. The Jacks should have adequate diameter pads with suitable hydraulic locking devices and check valves. The drill end jacks should be (1 +2) Front single operated and rear separate operated system. Front end two no's single operated and Rear end two nos both operated.

No of Jacks- 4 nos. (hydraulic leveling jacks)

Capacity- To accommodate all the load of drilling Module

Max. Travel Length- 30 inches

8. HYDRAULIC SYSTEM:

An efficiently designed hydraulic system should be provided. Pump (S) should be variable volume gear type of sufficient capacity of reputed make for operating rotation. Pumps for secondary uses should be of fixed displacement type of reputed make.

The system should incorporate return line filtration and suction filters. A hydraulic motor drive hydraulic Oil cooler should be provided with efficient air and oil cooling to maintain optimum system temperature to obtain longer hydraulic oil life.

The hydraulic system should include adequate high-pressure hydraulic hoses, control valves, relief valves, gauges etc for efficient operations. All the hoses should be neatly laid out to prevent accidental damage. A hydraulic tank of adequate capacity should be provided at a convenient location, and it shall always remain under pressure to prevent entry of dust particles. The hydraulic system should operate the following functions

The Hydraulic pump should be driven by deck engine with alternate arrangement for driving it from the carrier engine through PTO arrangement as and when required for emergency purposes.

9. CONTROLL PANNEL:

All necessary control and monitoring valves and gauges are installed at control panel located on the rear left side of the Rig for convenience of the driller to enable him efficiently control the operation. All levers, valves and gauges should be conveniently grouped and the control panel should be provided with a lockable cover. Working lights should also be provided for drilling in night.

The operator's station should include a suitable folding type working platform for the operator and also for the helper. These platforms should be hinged, foldable and adjustable to up and down the platform during transit and to serve a protection for the control panel when unit is idle with all arrangements to satisfy Drilling of Deep Bore.

10. PULL DOWN AND PULL BACK:

Hydraulic cylinders powered feed system with infinitely variable feed and hold back arrangement provides infinite control on the Bit for Deeper drilling which should be provided.

11. HYDRAULIC BREAKOUT WRENCH (HEAVY DUTY):

The rig should be provided with a suitable and powerful break out system with Hydraulic cylinder operated, having a provision to open the drill pipe tool joints and also hammer tool joints on the drill rig table. It is to be horizontally mounted without wire rope on main frame with fork chuck.

12. HOIST:

The mast should be equipped with a winch/Hoist with built-in brake for handling of drill pipes, hammers and heavy tools. The rated capacity of the winch should be minimum 2000kg with a suitable sized steel wire rope of adequate length with safety hook. The winch should be operated during drilling.

13. WATER AND FOAM INJECTION:

The rig shall be provided with a hydraulically operated water / foam injection pump having a capacity of 50 LPM at 450 psi and system should be complete with necessary piping including a flow control valve and suitably mounted near Control panel to be operated by the driller during drilling. A suitable capacity of Water Tank should also to be provided on the bottom of the deck / any other suitable place to supply water for drilling in remote areas.

Type- Hydraulically operated

Capacity - 50 LPM

Pressure- 450 psi

14. HAMMER OIL LUBRICATOR:

A positive displacement line oiler should be provided for injecting oil in the compressed air stream complete with an oil reservoir for lubricating the working parts of pneumatic tools. Control valves should be located at the Operator's station. The line oiler should be suitable for working air pressure of 300 psi.

Pressure - Suitable to work at air pressure of 300 psi.

15. HYDRAULIC WELDING GENERATOR SET:

The rig should be provided with hydraulic driven welding cum generator of 400 Amps @ 60% duty cycle and to be totally enclosed. There should be separate mode selector for welding & lighting. This should be light weight which can be easily mounted on the deck & carried along with it. Hydraulic set to be suitably operated through existing hydraulic four stage pump efficient functioning.

Type- Hydraulic driven welding generator set

Capacity- 400 Amps @ 60% duty cycle

16. DRILL TUBE:

External flush with following specifications Drill tubes having adequate Mechanical properties such as Yield Strength, tensile strength, elongation percent, cross sectional area etc to be taken care as per the API drill pipe Std. confirming to ASTM P -110.

Diameter- 4 1/2"

Length – 4.6 mtr (15') –60nos

3.0 mtr(10') – 15nos

For 5" HP ODEX/DTH Tubewell

Dia- 3.5"

Length- 4.6mtr(15') – 25nos

3.0mtr(10')- 35nos

Wall thickness of Tubes- 8.8mm to 9mm (As per IS standard)

Pin up/Box down – 2 7/8" API IF

Min. Yield Strength- 276 M Pa

Min. Tensile Strength- 414 M Pa

Elongation Percent- 14%

Tool Joint - EN-19 suitably heat treated,34-38RC and welded portion to be stress relieved

36.SEMI AUTOMATIC GRINDER:

The drill rig should be equipped with a pneumatically operated grinder with built in arrangement for water-cooling of buttons. Grinding tools for removing material surrounding buttons should be supplied with each size of grinding cup & cone for various sizes of DTH bits.

37.AIR COMPRESSOR:

A two-stage rotary screw type **Atlas Cop-Co** air compressor having minimum of free air delivery of 1200 cfm with minimum operating pressure of 330 psi should be provided to complete the satisfactory Drill module with all standards and safety devices in complete shape.

The compressor carrier truck should be provided with a sub-frame, operator's platform and a walking foldable platform on the sides of the truck for day to day attending and maintenance of the compressor. Suitable arrangement should be provided to carry Min. of 20-30 nos of Drill Rods.

The compressor should be complete with air receiver, oil separator, oil cooler with adequate capacity filter, control system including safety shut down device, blow down device, automatic control system to match air output to demand by throttling and air inlet valve, air filters etc. The system should be completed with all piping, valves, gauges, instruments, electrical safety circuit, batteries, starter and alternator and also night lighting arrangement etc. for efficient operation. The complete compressor package should be enclosed with lockable doors. One Tool box should be provided with hinged doors and lockable arrangement.

Type- Screw Type (Double Stage)

(Indian Standard Air Compressors and IS safety measures)

Make- preferably **Atlas Cop-Co**

Capacity- Minimum of free air delivery of 1200 Cfm

Pressure- 330 psi

38.NIGHT LIGHTING:

Adequate Halogen / Focus lamps should be provided on the drills for drilling operations at night conforming to IS 11830 Part 1.

39.STANDARD TOOLS & ACCESSORIES:

The drill should be supplied with a set of standard tools and essential accessories for carrying out various sizes of drilling. (attached in Annexure-)

40.AIR BLOW DOWN SYSTEM:

The rig should be provided with a suitable valve arrangement for releasing the drill exhaust air in the drill pipe during uncoupling of the drill pipes.

Tenderer

EE,RWSS Mechanical Division, Bbsr

ANNEXURE- 'B' (ID-I)
STANDARD TOOLS & ACCESSORIES ALONG WITH FAST MOVING SPARES:
FOR DRILLING RIG

All items to be provided along with the rig unit free of cost (Per One Unit).

1. Drill rod (seamless tube)	
(a) 4 1/2" dia. OD X 4.6 mtr long... (8.50mm thick)	60nos
(b) 4 1/2" dia. OD X 3 mtr long... (8.50mm thick)	15nos
(c) 3 1/2" dia OD X 4Mtr long... (7.50mm thick)	25nos
(d) 3 1/2" dia OD X 3 Mtr long... (7.50mm thick)	35nos
2. British Allen key (BSW)	1 set
3. Tower lock spanner	1 set
4. Lifting bail Plug (Male & Female).	2nos
5. Grease gun (Hand).	2nos
6. Breakout wrench spanner.	2nos
7. Bushing centralizer.	2 sets
8. 6" Ø DTH hammer	2nos
9. 6 1/2" dia Button Bit.	4nos
10. 4 1/2" dia DTH Hammer	2 nos
11. 4 1/2" dia Button Bit	4 nos
10. 10" dia Button Bit	1 no
11. 8 1/2", Rock roller bit.	2 nos
12. 8 1/2", 9 7/8" & 12 1/2" Drag bits	6 nos(2nos each)
13. 9 7/8" R.R.Bit	2 nos
14. 12 1/4" R.R.Bit	2 nos
15. 15 1/2" R.R.Bit	2 nos
16. Fishing tool magnet(Heavy Duty)	1 no
17.Spintate wrench (Hammer opening)	1 no
18.Pipe wrench 24 "(Heavy duty)	2nos
19.Pipe wrench 36 "(Heavy duty)	2nos
20. Pipe wrench 48" (Heavy duty)	2nos
21.Chain tounge 6 "&8" (Heavy duty)	2 nos(each size-1no)
22.Fishing tap male	2nos
23.Fishing tap female	2nos
24.Sub from drill pipe to 8 1/2",12 1/4" &15 1/2" RR bit with bekar float	3 nos(1no for each)

Tenderer

EE, RWSS Mechanical Division, Bbsr

25. Spanners for drill rod	2 Sets
26.. Sub for 6" Hammer to 4 1/2" Rod	2 Nos
27. Sub for 4" Hammer to 3 1/2" Rod	2 Nos
27. Belcha	3 Nos
28. Crowbar(6' long)	1 No
29. Spade (Para)	1 No
30. Funnel (Steel)	1 No
31. Bucket 13" (GI)	4 Nos
32. D.E. Spanners 6-32mm	1 Set
33. D.E. Spanners 32-36mm	1 Set
34. D.E. Spanners 36-41mm	1 Set
35. D.E. Spanners 41-46mm	1 Set
36. D.E. Spanners 46-50mm	1 Set
37. D.E. Spanners 50-55mm	1 Set
38. Box Spanners set 6-32mm	1 Set
39. Adjustable Spanners 12"	1 no
40. Adjustable Spanners 24"	1 No
41. Ring Spanners 6-32	1 Set
42. Cutting Player	2 Nos
43. Screw driver 8",10",12"	3Nos(1 from each)
44. Screw Driver 18"	1 No
45. Stain Steel Scale one feet	1 No
46. Out side caliper 8"	1 No
47. Out side caliper 12"	1 No
48. In side caliper 8"	1 No
49. In side caliper 12"	1 No
50. Steel Tape 10 meter	1 No
51. Allen Keys 3mm- 14mm (metric)	1 Set
52. Heavy duty pipe wrench 10" &12"	2Nos(1 from each)
53. 90 ° V Notch	1 No
54. Hammer 20 pounds	1 No
55. Hammer 5 pounds	1 No
56. Barrel Gun	1 No
57. Oil Cane	1 No
58.Triangular file (6" & 8")	2 Nos(1 from each)
59. PVC Pipe 8" Ø elevator	2 Sets
60. Barrel Pump manual with 20 feet hose	1 No
61. Inner Circlip plaier 8"	1 No

Tenderer

EE,RWSS Mechanical Division, Bbsr

62. Outer Circlip plier 8"	1 No
63. Nose plier	1 No
64. Hack saw frame with blade	1 No
65. Chisel 8" & 10" long	2 Nos
66. Flat File 10"	1 No
67. Half Round File 10"	1 No
68. Tool box(HD)	1 No
69. Pneumatic baby grinder with Hose	1 No
70. Grinding stones ¼"	20 Nos
71. Grinding stones ½"	20 Nos
72. Grinding stones ¾"	20 Nos
73. Spirit Level 1 feet (Steel)	1 No
74. Sal Wooden Planks-12"x12"x4' long	8 Nos
75. Sal Wooden Planks-6"x6"x4' long	4 Nos
76. Tube adopter between drill rod output shaft of rotation motor.	2nos
77. Sample catcher	1 No
78. Water pump-3 HP with suction delivery hose	1 Set
79. Mud mixture complete assembly	1 Set
80. Small & portable Grouting Pump Capacity for 150mtr to 200mtr depth	1 set
81. Back hammering Tool -	1 set
82. Hydraulic Hammer Vice mounted on Rig	1 set
83. Bench vice mounted on Rig	1 set
84. 50 mm ID hose confirming to SAE-100-R2 to withstand 80Kg/Cm ² working pressure to be supplied along with safety clamps with the compressor unit -20 mtr long	2 Nos
85. Cotton breaded washing hose ¾" size to be connected with water Injection system including nozzle-20 mtr long.	1 No

Tenderer

EE,RWSS Mechanical Division, Bbsr

86. First Aid box with kit	1 Set
87. Solar light arrangement for 2 nos fan and 4 nos light	1 set
88. Tent for drilling Crews with G.I.pipe stand Size- 18' x 18' x 12'	2 sets
89. 1Hp centrifugal pump(electric type selftiming)with 7mtr suction delivery 30mtr ipe	
90. <u>Odex attachment</u> :(for 5 '' ,6 ½'' , 8'' dia) Reamer, Pilot bit, Guide device , wing coupling, Hammer& button bit, etc for Odex drilling suitable For lowering of 165mm,140mm,115mmdia M.S casing& cables(weld) 4 Sets	
91. Rod Guide (for each type)	2 No
92. Hammer guide(for each type)	2 No
93. Rod carrier with pin(for each type)	2 No
94. Motor Tube Adaptor with Ring (for each type)4 Nos	

Fast moving spares:-

1 Seal kit jack cylinder.	2nos
2 Seal kit mast raising cylinder.	2nos
3 Seal kit feed cylinder.	1 no
4 Seal kit hoist cylinder.	1no
5 Seal kit rotary head.	1set
6 Kit seal rotation motor.	2 nos
7 Kit seal water injection pump.	2 nos
8 Packing mud swivel.	10nos
9 Seal kit hyd. Pump for 4 stages.	1 no
10 Hold back control valve.	2 nos
11 Seal kit hold back valve	2 nos
12 Return line filter element.	6 nos
13 Suction strainer.	6 nos

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

14	Seal kit flow control valve.	1no
15	Seal kit for welding motor.	1no
16	Seal kit cooler fan motor.	1no
17	Compressor oil filter.	2nos
18	Air filters inner (comp.).	6 nos
19	Air filter outer (Comp.)	2 nos
20	Element Diesel filter.	2 nos
21	Element oil filter.	4 nos
22	Air Element inner (Engine).	2 nos
23	Air element outer (Engine).	2 nos
24	Oil seal mud swivel.	20 nos
25	Air oil separator element.	2 nos
26	MUD PUMP: (as provided in Estimate):	
a)	Plunger Rod	8 nos
b)	Bucket (Rubber)	60nos
c)	Valve seat (Rubber)	60nos
d)	Plunger seal(Rubber)	200 nos
e)	Valve Body(Metal)	2 sets/16 nos
f)	Valve seats(Metal)	2 sets/16 nos
g)	Liner	4 sets / 8 nos
h)	Liner Packing	20 nos
i)	Cross Head (Piston)	2 sets/4 nos
1.	Safety equipment	
a.	Gum boot	4 sets / pair
b.	Helmet	10 nos
c.	Leather glove	10 pairs
d.	Reflectory type Jacket	10 nos
e.	Safety Goggle	2 nos

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

ANNEXURE- C **TECHNICAL INFORMATION**

All tenderers must furnish the following technical information of each component along with their offers. The tenderers without these technical information & detail specifications of the individual components/ equipments fitted in the Rig Unit shall be considered as incomplete and shall be ignored. The details such as make, model, technical specification of the following items are to be filled up as detailed below.

Capacity to drill.

6 ½" (165 mm DTH drilling)	upto	mtr
6 ½" (165 mm) overburden drilling air/foam/mud		mtr
7 7/8" (200 mm) overburden drilling air/foam/mud		mtr
7 7/8" to 12 ¼" Mud rotary		mtr
15 ½" (388 mm) Reaming mud		mtr
165 mm (196 mmOD&183 mm ID Casing Pipe(Odex) up to mtr depth ODEX		

Rig carrier

Make & model of the truck	-----
Engine make & model	-----
Type	-----
Capacity of the carrier engine	----- (cc)
No. of cylinder	-----
Maximum engine output	----- (HP)
Maximum Torque	----- (Kg - mtr)
Fuel injection type	-----
Type & no. of gears	-----
Steering type (Power/ Manual)	-----
Shock absorbers	-----
Service brake	-----
Wheel rim (size)	-----
No. of wheels	-----
Size of the tyre (cross country)	-----
Capacity of the diesel tank	----- Ltrs.
Type & voltage of battery	-----
Maximum climbing ability/ grade ability in %	-----
Wheel base	----- mm.
Kerb weight with cabin	----- (kg)
Max permissible FAW	----- (kg)
Max permissible RAW	----- (kg)
Max permissible GVW	----- (kg)

Sd/-

Tenderer

Compressor Carrier

Make & model of the truck	-----
Engine make & model	-----
Type	-----
Capacity of the carrier engine	----- (cc)
No. of cylinder	-----
Maximum engine output	----- (HP)
Maximum Torque	----- (Kg - mtr)
Fuel injection type	-----
Type & no. of gears	-----
Steering type (Power/ Manual)	-----
Shock absorbers	-----
Service brake	-----
Wheel rim (size)	-----
No. of wheels	-----
Size of the tyre (cross country)	-----
Capacity of the diesel tank	----- Ltrs.
Type & voltage of battery	-----
Maximum climbing ability/ grade ability in %	-----
Wheel base	----- mm.
Kerb weight with cabin	----- (kg)
Max permissible FAW	----- (kg)
Max permissible RAW	----- (kg)
Max permissible GVW	----- (kg)

Derrick/ Mast.

Material used for Construction of Derrick	-----
Rated capacity	----- (kg)
Height	----- (mtr)
Width	----- (mm)
System & Location	-----

Deck Frame

Length (to suit truck chassis)	----- mtr
Width	----- mtr
Material used for construction of deck frame	-----

Sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

Deck Engine

Make & Model -----
Type -----
Capacity of the Engine ----- cc
No. of cylinder -----
Max Engine output -----HP _____rpm
Maximum Torque ----- kgf-mtr
Fuel injection type -----
Cooling system -----

Mud Pump

Make & Model -----
Size- (Liner & Piston) -----
Stroke / min -----
Pressure ----- PSI
Discharge ----- LPM

Rotary Head Type- top head drive**Rotation by 2 nos. hydraulic motors**

Rotation (0 to -----RPM
Torque ----- kgf-mtr
Type of Swivel ---dia in inch for water course--dia inch for piping.

Leveling jacks (Four nos)

Stroke of hydraulic cylinder ----- inch
Size and type of the jack pads -----

Derrick raising cylinder

No. of cylinder -----
Stroke of cylinder ----- inch

Swing out centraliser

Type -----
Opening dia ----- mm

Breakout Wrench

Torque ----- kg/m
Stroke ----- mm

Drill pipe (4 ½ inch OD X 3 Mtr long and 4 ½ inch OD X 4.6 Mtr long)**3 ½ inch OD X 3 Mtr long for Odex**

Type of tool joint -----
Type of thread (as per API standard) -----
Type of flush -----
Wall thickness ----- mm
Weight of the drill pipe ----- kg per pcs.
Material of drill pipe with grade -----

Casing handling

Capacity ----- kg
Speed up ----- ft/min
Speed down ----- ft/min
Cable type (wire rope) & size -----
Travel ----- mtr

Water injection pumps

Make & model -----
Type -----
Capacity of discharge ----- LPM.

Hydraulic welding set

Type of hydraulic motor -----
Capacity of generator set ----- Amps

Feed system

Pull down ----- kg
Pull back ----- kg
High speed up ----- ft/min
Drilling feed rate ----- ft/min
High speed down ----- ft/min

Hydraulics

(a) Hydraulic tank reservoir capacity ----- ltr
Location -----
Filtration ----- microns

(b) Pumps

Make & model -----
No. of stages -----
Function- stages wise -----
With delivery output -----

Hydraulic oil cooler

Capacity ----- ltr per min
Type of Drive -----
(d) HP required to operate hydraulic pumps -----

Tenderer

Sd/-
EE,RWSS Mechanical Division, Bbsr

ANNEXURE- D (ID-II)
TECHNICAL SPECIFICATION (for one number TMC)

GENERAL DESCRIPTION:

This unit is a **PTO-driven reciprocating air compressor** designed to be mounted on a tractor of 47HP or more with (14 X 9 X 28) Tyre power steering. It is intended for high-volume compressed air delivery for tube well flushing, bore cleaning, pneumatic tools, and similar uses.

1. Scope of Work

The compressor shall be suitable for:

- Cleaning and washing of hand pump tube wells
- Removal of sand, silt, and debris from bore wells
- Air blowing for development of newly drilled tube wells
- Flushing of 4" to 6" diameter tube wells up to 150 meters dept

2. General Requirements

Sl. No.	Description	Minimum Requirement
1	Type	Tractor PTO Driven, Reciprocating Air Compressor
2	Mounting	Trailer mounted / 3-point linkage compatible
3	Tractor Compatibility	Suitable for 47 HP or more tractor
4	PTO Speed	540 RPM (standard PTO)
5	Cooling System	Air cooled
6	Lubrication	Splash / Pressure lubrication system
7	No. of Cylinders	Minimum 2

3. COMPRESSOR Performance Parameters

Parameter	Value
Compressor Type	Reciprocating (piston)
Free Air Delivery (FAD)	At least 150 CFM or more @ working pressure (at 1400 rpm)
Normal Working Pressure	7.0 kg/cm² (100 psi)
Maximum Working Pressure	8.5 kg/cm² (120 psi)
Number of Cylinders	2 (common for this size)
Intercooler Pressure	~2.0 kg/cm ² (if 2-stage)

4. Air System Components

Component	Specification
Air Receiver (Tank)	80–150 L capacity (buffer storage)
Pressure Gauge	Mounted on tank and regulator
Safety Relief Valve	Yes, set for max pressure
Drain Valve	Bottom mounted for moisture removal
Outlet Hose Couplings	Standard industrial type
Air Filtration	Heavy-duty inlet air filter

5. Construction & Build

Feature	Details
Frame	Welded steel body fitted with tractor with space for hose, painted
Cooling	Air-cooled compressor head
Lubrication	Pressure/splash lubricated crankcase
PTO Shaft	With safety guard

6. Accessories to be Supplied

- PTO shaft with universal joints
- 80 meters heavy duty pneumatic air hose
- Hose clamps & connectors
- Tool kit
- Operation & maintenance manual.

7. Standards & Safety

- ✓ Pressure vessel certification as per IS/ASME
- ✓ Safety valves and pressure regulators included
- ✓ Guards on moving parts.

8. Typical Sizes & Weights

Dimension	Approximate
Length	~3500–4000 mm
Width	~1200–1500 mm
Height	~2000–2400 mm
Net Weight (without tractor)	~600–800 kg

9. Warranty & Service

- Minimum **12 months warranty** from date of supply
- Availability of spare parts locally
- After-sales service support within district/state

10. Testing & Demonstration

- Machine must be demonstrated at site
- Performance test for air delivery and pressure
- Noise and vibration within permissible limits

Tenderer

EE,RWSS Mechanical Division, Bbsr

ANNEXURE- E

TECHNICAL INFORMATION

All tenderers must furnish the following technical information of each component along with their offers. The tenderers without these technical information & detail specifications of the individual components/ equipment's fitted in the tractor shall be considered as incomplete and shall be ignored. The details such as make, model, technical specification of the following items are to be filled up as detailed below.

Tractor

Sl. No.	Description	Minimum Requirement
1	Type	
2	Mounting	
3	Tractor Compatibility	
4	PTO Speed	
5	Cooling System	
6	Lubrication	
7	No. of Cylinders	

2.COMPRESSOR Performance Parameters

Parameter	Value
Compressor Type	
Free Air Delivery (FAD)	
Normal Working Pressure	
Maximum Working Pressure	
Number of Cylinders	
Intercooler Pressure	

3. Air System Components

Component	Specification
Air Receiver (Tank)	
Pressure Gauge	
Safety Relief Valve	
Drain Valve	
Outlet Hose Couplings	
Air Filtration	

4. Typical Sizes & Weights

Dimension	Approximate
Length	~..... mm
Width	~..... mm
Height	~..... mm
Net Weight (without tractor)	~..... kg

SECTION-VI

ANNEXURE –I

Executive Instruction regarding calling for and acceptance of tenders in e-Procurement in Govt. of Odisha.

Government of Odisha
Panchayatraj & Drinking Water Department
Office Memorandum

Sub: Codal Provision regarding e-Procurement

After introduction of e-procurement in Government of Odisha, necessary guidelines / procedures has been issued in Works Department Office Memorandum No.1027 dt.24.01.2009 which consists of the procedural requirement for e-procurement of tenders. After careful consideration Government have been pleased to make following modifications to codal provisions by way of addition as Appendix – IX(A) of OPWD Code Vol.II) as follows:

(Appendix-IX (A) of OPWD Code, Vol-II)
Executive instructions regarding calling for and acceptance of tenders in e-Procurement.

1. This office memorandum consists of the procedural requirement of e-procurement and shall be made part of the Detailed Tender Call Notice or Instruction to Bidder for all “works” tenders hoisted in the portal.
2. The e-procurement portal of Government of Odisha is “<https://tendersorissa.gov.in>”.
3. Use of valid Digital Signature Certificate of appropriate class (Class II or class III) issued from registered certifying authorities (CA) as stipulated by Controller of Certifying Authorities (CCA), Government of India such as n-Code, Sify, TCS, MTNL, e-Mudhra is mandatory for all users.
4. The DSC issued to the Department users is valid for the period of two years only. All the Department users are responsible to revalidate their DSC prior to expiry.
5. For all purpose, the server time displayed in the e-Procurement portal shall be the time to be followed by all the users.
6. Government after careful consideration have decided to hoist all tenders costing 10 lakhs or above in the e-procurement portal. This will be applicable across all Engineering Departments such as Works Department, Department of Water Resources, Rural Development and Housing & Urban Development Department. Government of Odisha also welcomes hoisting of tenders by any other departments, authority, corporations, local bodies etc. of the State with prior approval from Works Department. Works Department is the Nodal Department for the implementation of e-Procurement in the State.
7. The e-procurement shall be operated compliant to relevant provisions of OGFR/ OPWD code/ Accounts code/ Government statues including any amendments brought from time to time to suit to the requirement of the best national practice.
8. Registration in the e-procurement portal is without levy of any charges but Government reserves the right to levy any charges for such value added services in future.
9. Bidder not registered with Government of Odisha, can participate in the e-Procurement after necessary enrolment in the portal but have to subsequently register themselves with the

appropriate registering authority of the State Government before award of the work as per prevalent registration norms of the State.

10. For the role management "Department" is the Administrative Department, Organisation or wing is the Engineer-in-Chief or highest tender accepting authority or equivalent officer, Division is the Executive Engineer or equivalent Officer and Subdivision is the Assistant Engineer or equivalent officer.
11. The e-Procurement software assigns roles for operation of the module for specific function. The terminologies used in the portal and their respective functions in the software are as follows.
 - 11.1 Application Administrator (NIC & State Procurement Cell)
 - i. Master Management
 - ii. Nodal Officer Creation
 - iii. Report Generation
 - iv. Transfer of Officer's login ID.
 - v. Blocking & unblocking of officer's and bidder's login ID.
 - 11.2 Nodal Officer (At organization level not below the Superintending Engineer or equivalent rank)
 - i. Creation of Users
 - ii. Role Assignment
 - iii. Report Generation
 - iv. Transfer of Officer's login ID.
 - v. Blocking & unblocking of officer's Login ID.
 - 11.3 Procurement Officer Publisher (Officer having tender inviting power at any level)
 - i. Publishing of Tender
 - ii. Publishing of Corrigendum / addendum / cancellation of Tender
 - iii. Bid Clarification
 - iv. Uploading of Pre-Bid minutes.
 - v. Report generation.
 - 11.4 Procurement Officer Administrator (Generally sub-ordinate officer to Officer Inviting Tender)
 - i. Creation of Tender
 - ii. Creation of Corrigendum / addendum / cancellation of Tender
 - iii. Report generation.
 - 11.5 Procurement Officer Opener (Generally sub-ordinate officer to Officer Inviting Tender)
 - i. Opening of Bid
 - 11.6 Procurement Officer Evaluator (Generally Sub-Ordinate Officer to Officer Inviting Tender)
 - i. Evaluating Bid
 - 11.7 Procurement Officer-Auditor (Procurement Officer Publisher and/or Accounts Officer / Finance Officer)
 - i. To take up auditing

12. NOTICE INVITING BID (NIB) or INVITATION FOR BID (IFB):

- 12.1 The Notice Inviting Bids (NIB) and Bid documents etc., shall be in the Standard formats as applicable to conventional Bids and will be finalized / approved by the officers competent as in the case of conventional Bids.
- 12.2 The officers competent to publish NIB in case of conventional Bids will host the NIB in portal. Simultaneously, a notification should also be published in the newspapers, as per existing rules preferably, in the following format, to effect economy:-

Government of Odisha "e"procurementNotice	
Bid Identification No.7517 DT.27.08.2018	
1.	Nameofthework:
2.	Estimatedcost: Rs.....
3.	Period of completion -----
4.	Date&Time of availability of bid document in the portal _____
5.	Last Date / Time for receipt of bids in the portal _____
6.	Nameandaddressofthe O.I.T.:.....

Further details can be seen from the e-procurement portal " https://tendersorissa.gov.in "

- 12.3 The tender documents published by the Tender Inviting Officer (Procurement Officer Publisher) in the website <https://tendersorissa.gov.in> will appear in the "Latest Active Tender". The Bidders/ Guest Users can download the Bid documents only after the due date & time of sale. The publication of the tender will be for specific period of time till the last date of submission of bids as mentioned in the 'Notice inviting Bid' after which the same will be removed from the list of "Latest Active tenders".

13. ISSUE OF ADDENDA/ CORRIGENDA/ CANCELLATION NOTICE:

- 13.1 The Procurement Officer Publisher (Officer Inviting Tender) shall publish any addendum/ corrigendum/ cancellation of tender in the website <https://tendersorissa.gov.in>, notice board and through paper publication and such notice shall form part of the bidding documents.
- 13.2 The system generates a mail to those bidders who have already uploaded their tenders and those bidders if they wish can modify their tenders. The bidders are required to watch the website till last date and time of bid submission for any addendum/ corrigendum/ cancellation thereof. Tender Inviting Authority is not responsible for communication failure of system generated mail.

14. CREATION AND PUBLISHING OF BID:

- 14.1 All the volumes/documents shall be uploaded in the portal by the tender creating officer (Procurement Officer Administrator) and published by the Officer Inviting Tender (Procurement Officer Publisher) using their DSCs in appropriate format so that the document is not tampered with
- 14.2 The tender document comprise the notice inviting tender, bid document/ SBD, drawings in .pdf format and the schedule of quantities / BoQ in .xls format to be uploaded by the Officer Inviting Tender.
- 14.3 Procurement Officer Administrator creates tender by filling up the following forms:
- BASIC DETAILS
 - COVER CONTENT: The Procurement officer Administrator should briefly describe the name

and type of documents to be uploaded by the bidder in the following format:

(a) For Single Cover/Packet:

SI No	Cover Type	Document Description	Type
1	Fee/ prequal/ Technical/ Finance	Tender Cost, EMD, GST, PAN, Bidder RC	.pdf
		Affidavits, undertakings and any other document as per SBD/DTCN.	.pdf
		BOQ	.xls

(b) For Two Cover/Packet:

SI No	Cover Type	Document Description	Type
1	Fee/ Prequal/ Technical	Tender Cost, EMD, GST, PAN, Bidder RC	.pdf
		Affidavits, undertakings and any other document as per SBD/DTCN.	.pdf
2	Finance	BOQ	.xls
		Special condition if any specifically mentioned by Officer Inviting Tender	.pdf

- iii. TENDER DOCUMENT: The Procurement Officer Administrator should upload the NIT in .pdf format.
- iv. WORK ITEM DETAILS
- v. FEE DEATILS: The Procurement Officer Administrator should mention the cost of tender paper and EMD amount as laid down in DTCN/SBD.
- vi. CRITICAL DATES: The Procurement Officer Administrator should mention the critical dates of tender such as publishing date, document download start date & end date, seek clarification start date & end date (optional), bid submission start date & closing date, bid opening date as per DTCN/SBD.
- vii. BID OPENER SELECTION: The Procurement Officer creator can select two / three / four bid openers for a particular bid. If required the bid openers can also be selected within an organization from other procurement units (Circles /Divisions).
- viii. WORK ITEM DOCUMENTS: The Procurement Officer Administrator should upload the digitally signed tender document (SBD/DTCN) or any other addition document/drawings in .pdf format and Bill of Quantities in .xls format.
- ix. PUBLISHING OF TENDER: The Procurement Officer Publisher shall publish the tender using his/her DSC after detail scrutiny of the fields created and documents uploaded by the Procurement Officer Administrator. Procurement Officer Publisher can publish tenders for multiple procurement units using multiple DSCs procured for each post separately. After being relieved from the additional charges he has to surrender the additional DSCs to the Nodal Officer of the concerned organization.

15. PARTICIPATION IN BID:

- 15.1 PORTAL REGISTRATION: The Bidder/Bidder intending to participate in the bid is required to register in the portal using his/her active personal/official e-mail ID as his/her Login ID and attach his/her valid Digital signature certificate (DSC) to his/her unique Login ID. He/She has to submit the relevant information as asked for about the firm/Bidder. The portal registration of the bidder/firm is to be authenticated by the State Procurement Cell after

verification of original valid certificates/documents such as (i) PAN and (ii) Registration Certificate (RC) / GST Clearance Certificate (for procurement of goods) of the concerned bidder. The time period of validity in the portal is at par with validity of RC/ GST Clearance. Any change of information by the bidder is to be re-authenticated by the State Procurement Cell. After successful authentication bidder can participate in the online bidding process.

- 15.2 Bidders participating through Joint Venture shall declare the authorized signatory through Memorandum of Understanding duly registered and enrol in the portal in the name and style of the Joint venture Company. It is mandatory that the DSC issued in the name of the authorized signatory is used in the portal.
- 15.3 Any third party/company/person under a service contract for operation of e-Procurement system in the State or his/their subsidiaries or their parent companies shall be ineligible to participate in the procurement process that are undertaken through the e-Procurement system irrespective of who operates the system.
- 15.4 **LOGGING TO THE PORTAL:** The Bidder/Bidder is required to type his/her *Login ID* and password. The system will again ask to select the DSC and confirm it with the password of DSC as a second stage authentication. For each login, a user's DSC will be validated against its date of validity and also against the Certificate Revocation List (CRL) of respective CAs stored in system database. The system checks the unique Login ID, password and DSC combination and authenticates the login process for use of portal.
- 15.5 **DOWNLOADING OF BID:** The bidder can download the tender of his choice and save it in his system and undertake the necessary preparatory work off-line and upload the completed tender at his convenience before the closing date and time of submission.
- 15.6 **CLARIFICATION ON BID:** The bidder may ask question related to tender online in the e-procurement portal using his/her DSC; provided the questions are raised within the period of seeking clarification as mentioned in tender call notice/Bid. The Officer Inviting the Bid / Procurement Officer-Publisher will clarify queries related to the tender.
16. **PREPARATION OF BID**
- 16.1 The bids may consist of general arrangements drawings or typical or any other drawings relevant to the work for which bid has been invited. Bidder may download these drawings and takeout print for detail study and preparation of his bid. Any other drawings and documents pertaining to the works available with the Officer Inviting The bid will be open for inspection by the bidders.
- 16.2 The Bidder shall go through the Bid carefully and list the documents those are asked for submission. He shall prepare all documents including cost of Bid Document, Bid Security, Declaration form, price bid etc. and store in the system.
17. **PAYMENT OF EMD/BID SECURITY AND COST OF BID DOCUMENTS:**
- 17.1 The Bidder shall furnish, as part of his Bid, a Bid security for the amount mentioned under NIT/Contract Data. The bidder shall scan all the written/printed pages of the bid security and up load the same in portable document format (PDF) to the system in designated place of the technical BID. Furnishing scanned copy of such documents is mandatory otherwise his/her bid shall be declared as non-responsive and liable for rejection.
- 17.2 The EMD or Bid Security payable along with the bid is 2% of the estimated contract value (ECV) or as mentioned in the bid document. The validity period of the EMD or Bid Security shall be as mentioned in the bid document. Any bid not accompanied by an acceptable Bid Security and not secured as indicated in the bid document shall be rejected as non-responsive. The bid security shall be retained till such time the successful bidder furnishes Performance Security acceptable to the Officer Inviting the Bid. Failure of the successful Bidder to comply with the requirements shall constitute sufficient grounds for cancellation of the award and forfeiture of the Bid Security. The Bid security in the form of FD / BG shall be from a Nationalized Bank valid for a period of 45 days beyond the validity of the bid. Bid security in other form is acceptable if the bid documents provides for it.

- 17.3 The Fixed Deposit / Bank Guarantee or any other form as mentioned in detailed tender call notice in respect of Earnest Money Deposit / Bid Security and the Bank Draft in respect of cost of Bid are to be scanned and up loaded in portable document format (PDF) along with the bid.
- 17.4 The tender accepting authority will verify the originals of all the scanned documents of the successful lowest bidder only within 5 days of opening of the tender. In the eventuality of failure on the part of the lowest successful bidder to produce the original documents, he will be debarred in future from participating in tender for 3 years and will be black listed by the competent authority. In such a situation, successful L-2 bidder will be required to produce his original documents for consideration of his tender at the negotiated rate equal to L1 bidder.
- 17.5 Bidder exempted from payment of EMD will be able to participate in the tender directly by uploading documentary evidences towards his eligibility for such exemption
- 17.6 Government of Odisha has been actively considering integrating e-payment gateway in to the portal for payment of Cost of Bid and Bid Security/ Earnest Money Deposit. The process of using e-payment gateway shall be issued separately after it is established.

18 SUBMISSION OF BID:

- 18.1 The bidder shall carefully go through the tender and prepare the required documents. The bid shall have a Technical Bid & a Financial Bid. The Technical bid generally consist of cost of Bid documents, EMD/ Bid Security, GST, PAN / TIN, Registration Certificate, Affidavits, Profit Loss statement, Joint venture agreement, List of similar nature of works, work in hand, list of machineries, and any other information required by OIT. The Financial Bid shall consist of the Bill of Quantities (BOQ) and any other price related information/undertaking including rebates.
- 18.2 Bidders are to submit only the original BoQ (in .xls format) uploaded by Procurement Officer Publisher (Officer Inviting Tender) after entering the relevant fields without any alteration/ deletion / modification. Multiple BoQ submission by bidder shall lead to cancellation of bid. In case of item rate tender, bidders shall fill in their rates other than zero value in the specified cells without keeping it blank. In the percentage rate tender the bidder quoting zero percentage is valid and will be taken at par with the estimated rate of the work put to tender.
- 18.3 The bidder shall upload the scanned copy/copies of document in support of eligibility criteria and qualification information in prescribed format in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid.
- 18.4 The bidder shall write his name in the space provided in the specified location in the Protected Bill of Quantities (BOQ) published by the Officer Inviting Tender. The bidder shall type rates in figure only in the rate column of respective item(s) without any blank cell in the rate column in case of item rate tender and type percentage excess or less up to two decimal place only in case of percentage rate tender.
- 18.5 The bidder shall log on to the portal with his/her DSC and move to the desired tender for up loading the documents in appropriate place one by one simultaneously checking the documents.
- 18.6 Bids cannot be submitted after due date and time. The bids once submitted can not be viewed, retrieved or corrected. The Bidder should ensure correctness of the bid prior to uploading and take print out of the system generated summary of submission to confirm successful uploading of bid. The bids can not be opened even by the OIT or the Procurement Officer Publisher/ opener before the due date and time of opening.
- 18.7 Each process in the e-procurement is time stamped and the system can detect the time of log in of each user including the Bidder.
- 18.8 The Bidder should ensure clarity/legibility of the document uploaded by him to the portal.

- 18.9 The system shall require all the mandatory forms and fields filled up by the Bidder during the process of submission of the bid/tender.
- 18.10 The bidder should check the system generated confirmation statement on the status of the submission.
- 18.11 The Bidder should upload sufficiently ahead of the bid closure time to avoid traffic rush and failure in the network.
- 18.12 The Tender Inviting Officer is not responsible for any failure, malfunction or breakdown of the electronic system used during the e-procurement process.
- 18.13 The Bidder is required to upload documents related to his eligibility criteria and qualification information and Bill of Quantity duly filled in. It is not necessary for the part of the Bidder to up-load the drawings and the other Bid documents (after signing) while uploading his bid. It is assumed that the bidder has referred all the drawings and documents uploaded by the Officer Inviting the Bid.
- 18.14 The Bidder will not be able to submit his bid after expiry of the date and time of submission of bid (server time). The date and time of bid submission shall remain unaltered even if the specified date for the submission of bids declared as a holiday for the Officer Inviting the Bid.
19. **SIGNING OF BID:** The 'online bidder' shall digitally sign on all statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity as per IT ACT 2000. If any of the information furnished by the bidder is found to be false / fabricated / bogus, his EMD/Bid Security shall stand forfeited & his registration in the portal shall be blocked and the bidder is liable to be blacklisted.
20. **SECURITY OF BID SUBMISSION:**
 - a. All bid uploaded by the Bidder to the portal will be encrypted.
 - b. The encrypted Bid can only be decrypted / opened by the authorized openers on or after the due date and time.
21. **RESUBMISSION AND WITHDRAWAL OF BIDS:**
 - a. Resubmission of bid by the bidders for any number of times before the final date and time of submission is allowed.
 - b. Resubmission of bid shall require uploading of all documents including price bid afresh.
 - c. If the bidder fails to submit his modified bids within the pre-defined time of receipt, the system shall consider only the last bid submitted.
 - d. The bidder should avoid submission of bid at the last moment to avoid system failure or malfunction of internet or traffic jam or power failure etc.
 - e. The Bidder can withdraw his bid before the closure date and time of receipt of the bid by uploading scanned copy of a letter addressing to the Procurement Officer Publisher (Officer Inviting Tender) citing reasons for withdrawal. The system shall not allow any withdrawal after expiry of the closure time of the bid.
22. **OPENING OF THE BID:**
 - a. Bid opening date and time is specified during tender creation or can be extended through corrigendum. Bids cannot be opened before the specified date & time.
 - b. All bid openers have to log-on to the portal to decrypt the bid submitted by the bidders.
 - c. The bidders & guest users can view the summary of opening of bids from any system. Bidders are not required to be present during the bid opening at the opening location if they so desire.
 - d. In the event of the specified date of bid opening being declared a holiday for the Officer Inviting the Bid, the bids will be opened at the appointed time on the next working day.
 - e. Combined bid security for more than one work is not acceptable.
 - f. The electronically submitted bids may be permitted to be opened by the predefined Bid opening officer from their new location if they are transferred after the issue of Notice

Inviting Bid and before bid opening. Further, action on bid documents shall be taken by the new incumbent of the post.

- g. In case of non-responsive tender the officer inviting tender should complete the e-Procurement process by uploading the official letter for cancelled / re-tender.

23. EVALUATION OF BIDS :

- a. All the opened bids shall be downloaded and printed for taking up evaluation. The officer authorized to open the tender shall sign and number on each page of the documents downloaded and furnish a certificate that "the documents as available in the portal containing _____ nos. of pages".
- b. The bidder may be asked in writing/ online (in their registered e-mail ids) to clarify on the uploaded documents provided in the Technical Bid, if necessary, with respect to any doubts or illegible documents. The Officer Inviting Tender may ask for any other document of historical nature during Technical Evaluation of the tender. Provided in all such cases, furnishing of any document in no way alters the Bidder's price bid. Non submission of legible documents may render the bid non-responsive. The authority inviting bid may reserve the right to accept any additional document.
- c. The bidders will respond in not more than 7 days of issue of the clarification letter, failing which the bid of the bidder will be evaluated on its own merit.
- d. The Technical evaluation of all the bids shall be carried out as per information furnished by Bidders.
- e. The Procurement Officer-Evaluators; will evaluate bid and finalize list of responsive bidders.
- f. The financial bids of the technically responsive bidders shall be opened on the due date of opening. The Procurement Officer-Openers shall log on to the system in sequence and open the financial bids.
- i. The Financial Bid will be opened on the notified date & time in the presence of bidders or their authorized representative who wish to be present.
- ii. At the time of opening of "Financial Bid", bidders whose technical bids were found responsive will be opened.
- iii. The responsive bidders' name, bid prices, item wise rates, total amount of each item in case of item rate tender and percentage above or less in case of percentage rate tenders will be announced.
- iv. Procurement Officer-Openers shall sign on each page of the downloaded BoQ and the Comparative Statement and furnish a certificate to that respect.
- v. Bidder can witness the principal activities and view the documents/summary reports for that particular work by logging on to the portal with his DSC from anywhere.
- vi. System provides an option to Procurement Officer Publisher for reconsidering the rejected bid with the approval of concern Engineer-in-Chief / Head of Department.

24. NEGOTIATION OF BIDS:

- a. For examination, evaluation, and comparison of bids, the officer inviting the bid may, at his discretion, ask the lowest bidder for clarification of his rates including reduction of rate on negotiation and breakdown of unit rates.

25. NOTIFICATION OF AWARD AND SIGNING OF AGREEMENT:

- a. The Employer/Engineer-in-Charge shall notify acceptance of the work prior to expiry of the validity period by cable, telex or facsimile or e-mail confirmed by registered letter. This Letter of Acceptance will state the sum that the Engineer-in-Charge will pay the Bidder in consideration of execution & completion of the Works by the Bidder as prescribed by the contract & the amount of Performance Security and Additional Performance Security required to be furnished. The issue

of the letter of Acceptance shall be treated as closure of the Bid process and commencement of the contract.

- b. The Bidder after furnishing the required acceptable Performance Security & Additional Performance Security, "Letter to Proceed" or "Work Order" shall be issued by the Engineer-in-Charge with copy thereof to the Procurement Officer – Publisher. The Procurement Officer-Publisher shall up load the summary and declare the process as complete.
- c. If the L-1 bidder does not turn up for agreement after finalization of the tender, then he shall be debarred from participation in bidding for three years and action will be taken to blacklist the Bidder. Besides the consortium / JV / firm where such an agency / firm already happens to be or is going to be a partner/member/proprietor, he/ they shall neither be allowed for participation in bidding for three years nor his/ their application will be considered for registration and action will be initiated to blacklist him / them. In that case, the L-2 bidder, if fulfils other required criteria, would be called for drawing agreement for execution of work subject to condition that the L-2 bidder negotiates at par with the rate quoted by the L-1 bidder, otherwise the tender will be cancelled.

26. BLOCKING OF PORTAL REGISTRATION:

- 26.1 If the Registration Certificate of the Bidder is cancelled /suspended by the registering authority/ blacklisted by the competent authority his portal registration shall be blocked automatically on receipt of information to that effect.
- 26.2 The portal registration blocked in the ground mentioned in the above Para-23.1 shall be unblocked automatically in receipt of revocation order of cancellation / suspension/ blacklisting from the concerned authority.
- 26.3 The Officer Inviting Tender shall make due inquiry and issue show cause notice to the concerned Bidder who in turn shall furnish his reply, if any, within a fortnight from the date of issue of show cause notice. Thereafter the Officer Inviting Tender is required to issue an intimation to the defaulting bidder about his unsatisfactory reply and recommend to the Chief Manager (Tech.) for blocking of portal registration within 10 days of intimation to the defaulting bidder regarding his unsatisfactory reply with intimation to the Registering Authority and concerned Engineer-in-Chief/ Heads of Office if any of the following provisions are violated.
 - i. Fails to furnish original Technical / Financial (Tender Paper Cost, EMD/Bid Security) instruments before the designated officer within the stipulated date and time.
 - ii. Backs out from the bid on any day after the last date of receipt of tender till expiry of the bid validity period.
 - iii. Fails to execute the agreement within the stipulated date.
 - iv. If any of the information furnished by the bidder is found to be false /fabricated / bogus. Accordingly, the Officer Inviting Tender shall recommend to the Chief Manager (Tech.), State Procurement Cell, Odisha for blocking of portal registration of bidder and simultaneously action shall also be initiated by OFFICER INVITING TENDER for blacklisting as per Appendix- XXXIV of OPWD Code, Volume-II.

27. GUIDELINES FOR UNBLOCKING OF PORTAL REGISTRATION:

27.1 UNBLOCKING OF PORTAL REGISTRATION:

Unblocking of portal registration of a Bidder shall be done by a Committee consisting of the following members.

EIC (Civil)-cum-CPO,	-	Chairman
Engineer-in-Chief (WR)	-	Member
Concerned Engineer-in-Chief	-	Member
Sr. Manager (Finance), SPC	-	Member
Officer Inviting Tender	-	Member
Chief Manager (Technical), SPC	-	Convener

- 27.2 The Chief Manager (Tech), State Procurement Cell will be the convener and he will maintain all records for this purpose. The Committee shall meet not less than once in a month if required & shall consider the recommendation of the officer inviting tender for unblocking of portal registration. The quorum of the meeting will be four.
- 27.3 The minimum period of blocking of Portal Registration shall in no case be less than 90 days. After blocking of Portal Registration, the Bidder whose Portal Registration has been blocked may file application to the concerned officer inviting tender showing sufficient ground for unblocking of his portal registration along with a Treasury Challan showing deposit of Rs. 10,000/- (Rupees ten thousand) only (non-refundable) under the head of accounts '0059 - Public Works' as processing fees. The officer inviting tender shall forward the application filed by the Bidder to the Chief Manager (Tech), State Procurement Cell.
- 27.4 On receipt of recommendation from the concerned Engineer-in-Chief along with the copy of challan as mentioned above, the Chief Manager (Tech) being the member Convener of the Committee shall place the case before the Committee for examination and taking a decision in this regard. After examination the Committee may recommend for unblocking of the portal registration of said Bidder if the Committee is satisfied that the fault committed by the Bidder is either unintentional or done for the first time.
- 27.5 After scrutiny by the State Procurement Cell if it is found that the portal registration of a Bidder has been blocked for the 2nd time the Chief Manager (Tech), SPC may not consider his case to be placed before the Committee and may advise the concerned officer inviting tender to issue show cause notice to the Bidder asking him to explain as to why his portal registration shall not remain blocked. On receipt of show cause reply from the Bidder the officer inviting tender shall examine the same & if considered proper he may report to the Chief Manager (Tech), SPC along

with his views furnishing the copy of the show cause reply for placement of the same before the Committee for taking a decision in respect of blocking/unblocking. If the Committee found that the Bidder is in habit of committing such fault again and again intentionally the committee may advice the concerned officer inviting tender to initiate proceeding for blacklisting as per the existing rule.

- i. These amendments shall take effect from the date of issue of the order.
- ii. This amendment is an addition to the existing provision and will be placed below Appendix-IX to OPWD Col, Vol-II.
- iii. Accordingly, Office Memorandum No.1027 dt.24.01.2009 stands modified.
- iv. This has been concurred in by the Finance Department vide their UOR No.3-WF-1 dt.04.01.2013.

sd/-

Tenderer

EE,RWSS Mechanical Division, Bbsr

GOVERNMENT OF ODISHA
WORKS DEPARTMENT

OFFICE MEMORANDUM

File No. 07556900012016- 17254 /Wdated. 5.12.2017

Sub: **Electronic Receipt, Accounting and Reporting of Cost of Tender Paper and Earnest Money Deposit on submission of bids.**

1. The State Government have been working on formulation of rules and procedures for electronic receipt, accounting and reporting of the receipt of Cost of Tender Paper and Earnest Money Deposit on submission of bids through the e-procurement portal of Government of Odisha i.e. '<https://tendersodishagov.in>' for some time past.
2. Electronic receipt of cost of tender paper has been successfully- tested through SBI payment gateway. Now it has been decided to introduce electronic receipt of **Cost of. Tender Paper and Earnest Money Deposit on submission of bids** through payment gateway of designated banks such as SBI/ICICI Bank/HDFC Bank for all Government Departments, State PSUs, Statutory Corporations, Autonomous Bodies and Local Bodies etc. in phases (ANNEXURE-I). The process outline as well as accounting and reporting structure are indicated below:
 - a) It will be carried out through a single banking transaction by the bidder for multiple payments like **Cost of Tender Paper and Earnest Money Deposit on submission of bids.**
 - b) Various payment modes like Internet banking/ NEFT/RTGS of Designated Banks and their Aggregator Banks as well *can* be accessed by the intending bidders.
 - c) Reporting and accounting of the e-receipts will be made from a single source.
 - d) Credit of receipts into the Government accounts and to the designated Bank account of the participating entities indicated in Para 2 above would be faster.
3. Only those bidders who successfully remit their **Cost of Tender Paper and Earnest Money Deposit on submission of bids would be eligible** to participate in the tender/bid process. The bidders with pending or failure payment status shall not be able to submit their bid. Tender inviting authority, State Procurement Cell, NIC. the designated Banks shall not be held responsible for such pendency or failure.

4. Banking arrangement:

- a) Designated Banks (SB1/IC1C1 Bank/HDFC Bank) payment gateway are being integrated with e-Procurement portal of Government of Odisha ([https// tenders Odisha.gov.in](https://tenders Odisha.gov.in))
- b) The Designated Banks participating in electronic receipt, accounting and reporting of Cost of Tender Paper and Earnest Money Deposit on submission of bids will nominate a Focal Point Branch called e-FPB. who is authorized to collect and collate all e-Receipts. Each such branch will act as the Receiving branch and Focal Point Branch notwithstanding the fact that the bidder might have debited his account in any of the bank's branches while making payment.

5. Procedures of bid submission using electronic payment of tender paper cost and EMD by bidder:

- a) The bidders have to log onto the Odisha e-Procurement portal (tendersodisha.ciov.in) using his/her digital signature certificate *and then search and then select* the required active tender from the "Search. Active Tender" option. Now, submit button can be clicked against the selected tender so that it comes to the "My Tenders" section.
- b) **Uploading of Pre-qualification Technical Financial bid:** The bidders have to upload the required Prequalification /Technical/Financial bid, as mentioned in the bidding document and in line with Works Department office memorandum No.78851W dt.23.07 2013.
- c) **Electronic payment of tender paper cost and EMI): Then** the bidders have to select *and* submit the bank name as available in the payment options.
 - i. A bidder shall make electronic payment using his/her internet banking enabled account with designated Banks or their aggregator banks.
 - ii. A bidder having account in other. Banks can make payment using NEFT/RTGS facility of designated Banks.
 - Online NEFT/RTGS payment using internet banking of the bank in which the bidder holds his account, by adding the account number as mentioned in the challan as an interbank beneficiary.

- d) Bid submission: Only after receipt of intimation at the e-procurement portal regarding successful transaction by bidder the system will activate the "Freeze Bid Submission" button to conclude the bid submission process.
- e) System generated acknowledgement receipt for *successful bid* submission; System will generate an acknowledgement receipt for successful bid submission. The bidder should make a note of Sid ID' generated in *the* acknowledgement receipt for tracking their bid status.

6. Settlement of Cost of Tender Paper:

- a) **Cost of Tender Paper** In respect of Government receipts *on* account of **Cost of Tender Paper**, the e-Procurement portal shall generate a MIS for the State Procurement Cell (SPC). The MIS will contain an abstract of the cost of tender paper collected with reference to Bid Identification *Number*. The State Procurement *Cell* shall generate Bank-wise challans under the *head* of Account for Cost of Tender Paper and instruct the designated *Banks* to remit the money to *the* proper head of account of State Government. *In* respect of the cost of tender paper received through the e-procurement portal, *the* remittance to *the* Cyber Treasury account will be made to the Head of Account 0075-Misc. General Services-800-0ther Receipts -0097-Misc. Receipts-02237-Cost of Tender Paper.
- b) For the time being, the State Procurement Cell (SPC) will use over the counter payment facility of the Odisha Treasury portal. Thereafter. remittance through NEFT & RIGS will be facilitated through the Odisha Treasury portal.
- c) Similarly, in case of State PSUs, Statutory Corporations, Autonomous Bodies and Local Bodies etc. Cost of Tender *Paper*, the e-Procurement portal shall generate a MIS for the State Procurement Cell (SPC). The MIS will contain an abstract of the cost of tender paper collected with reference to Bid Identification Number. The cost of tender papers will be credited to the registered Bank account of the concerned State PSUs, Statutory Corporations, Autonomous Bodies and Local Bodies etc
- d) Bank *will* refund (in case the Tender Inviting Authority (TIA) issues such instructions) the tender fee and EMD to the bidder, in case the tender is cancelled before opening of Bid as per direction received from TIA through e-procurement system.
- e) Back-end Transaction Matrix of Electronic receipt of Cost of Tender Paper and Earnest Money Deposit on submission of bids is enclosed in the Annexure- 1.

7. Settlement of Earnest Money Deposit on submission of bids:

- a) The Bank will remit the Earnest Money Deposit on submission/cancellation of bids to respective bidders accounts as per direction received from TIA through e-procurement system

8. Forfeiture of EMD :

Forfeiture of Earnest Money Deposit on submission of bid of defaulting bidder is occasioned for various reasons.

- a) In case the Earnest Money Deposit on submission of *bid* is forfeited, the e-Procurement portal will direct the Bank to transfer the EMD *value* from the Pooling Account of SPC to the registered account of the tender inviting authority.
- b) The Tender inviting authorities of the Government Departments will deposit the forfeited Earnest Money Deposit on submission of bid, in the State Government Treasury under the appropriate head (8782-Cash Remittances and Adjustments between the officers rendering accounts to the same Accounts Officer-102P W, Remittances-1683-Remittances-91028-Remittances into Treasury) after taking the amount as a revenue receipt in their Cash Book under the head 0075-Mist. General Services-00-101-Unclaimed Deposits-0097-Mist. Receipts-02080-Mist. Deposits and submit the detail account to D.A.G., Puri as a deposit of the Division.
- c) By clicking submit button, system will initiate the forfeiture of EMD System will not allow the evaluator to edit the initiation after clicking the submit button, Forfeiture option can be carried out in phased manner like one bidder at a time.

9. Role of the Banks:

- a) Make necessary provision / customizations at their end to enable the provision for online payments / refunds as per this document.
- b) Provide necessary real-time message to bidders regarding successful or unsuccessful transactions during online payment processes and redirect them to e-Procurement website with necessary transaction reference details enabling them to submit their bids.
- c) The bank shall ensure transfer of funds from the pooling account to the Government Head/current account of PSUs/ULBs within the next bank working day as per the directions generated from e-Procurement portal.
- d) Bank should provide timely reports and reference details to NIC enabling them to carry out their role as stated below.
- e) Refund of amount to bidders as per the XML file provided by e-Procurement system on the next bank working day from the date of generation of the XML file and also provide a confirmation to NIC on the same.

10. Role of State Procurement Cell:

Communicate requirements of Government departments/ State PSUs/ Autonomous Bodies/ ULBs online payment requirements to National Informatics Centre / the authorised Banks for mapping/ customization.

- a) In every working day, the State Procurement Cell shall generate MIS from the e-Procurement portal to ascertain the tender paper cost received in the e-Tendering process separately bank-wise for the Government Department and the PSUs/ULBs. The SPC shall generate bank-wise separate online challans from the Odisha Treasury portal and make the remittance through over the counter facility or NEFT/RTGS (as and when this functionality is available in Treasury portal) and issue instruction to the bank for remittance of the receipt to the State Government account.
- b) The State Procurement Cell shall be responsible for providing challan details *and* MIS in respect of the remittance towards tender paper cost to the Tender inviting authorities for their record.
- c) State Procurement Cell shall monitor the progress of e-Tendering by different Government Departments / State PSUs/ Autonomous Bodies / ULBs through MIS. State Procurement Cell shall monitor and send monthly progress reports to the Government.
- d) The e-Procurement system will generate a consolidated refund & settlement XML file as an end of the day activity.
- e) e-procurement system will provide a web service for Payment Gateway (PG) provider to pull the encrypted refund and settlement details in XML file against a day.
- f) Similarly, Payment Gateway (PG) provider will provide a web service to pull the . refund and settlement status against a day.
- g) e-procurement system will update the status accordingly for reconciliation report.

11. Role of National Informatics Centre

- a) Customize e-Procurement software- and web-pages of Government of Odisha (<https://tendersodisha.gov.in>) to enable the provision for electronic payment.
- b) The NIC, Odisha will modify / rectify the errors in electronic data relating to the Chart of Account.
- c) MC will provide an interface to organizations to download the electronic receipt data.
- d) Enable automatic generation of daily XML files from e-Procurement system and ensure delivery of the same to the authorized Banks for enabling automatic refund settlement of funds.
- e) NIC shall enable the e-Procurement portal to generate MIS as required for state procurement Cell in order to make remittance of the tender paper cost to the State Government account using the Odisha Treasury portal

12. Role of Cyber Treasury :

- a) The cost of the tender paper deposited by the SPC using the Odisha Treasury Portal or by the Cyber Treasury and it shall submit the accounts to AG(O) as per the established process.

- b) The Cyber Treasury will provide MIS as required to the SPC for the purpose of accounting and reconciliation of the electronic remittances made to the State Government account

13. Redressal of Public grievances :

- a) The State Procurement Cell, Odisha. National Informatics Centre Odisha and the e-FPB will have an effective procedure for dealing with, public complaint for e-Receipt related matters. In case any mistake is detected by any of the stakeholders in reporting of receipt of tender paper cost and EMD either *suo moto* or on being brought to its notice, the State Procurement Cell, Odisha, National Informatics Centre, Odisha unit Cyber Treasury and the bank will promptly take steps for rectification. The e-Focal Point Branch of the participating Banks. National Informatics Centre, Odisha and the State Procurement Cell, Odisha will notify the contact number and address of the Help Desk for resolution of any dispute regarding e-Receipt.

14. Applicability and modification of existing rules / orders:

The modalities prescribed in this Office Memorandum for downloading of tender paper submission and rejection of bid. acceptance of Bids as well as refund and forfeiture of earnest deposit will be applicable for electronic submission of bids through e-procurement portal. Existing provisions regulating cost of Tender Paper and Earnest Money Deposit OPWD Code and OGFR would stand modified to the extent prescribed

15. These arrangements would be made effective after signing of MoU between the designated Banks and the State Procurement Cell, firming up of Banking arrangements and technical integration between designated Bank and e-Procurement Portal.

1. This shall take effect from the date of issue of this Office Memorandum.
2. Accordingly relevant existing codal/ contractual provision exist vide Office Memorandum No 5785W dt 09 05 2017 of Works Department stands modified to the above extent.
3. This has been concurred in by the Finance Department vide their UOR No -39-WF-I dt 09 11 2017.

Memo No /dated

Copy forwarded to P S to Hon'ble Chief Minister Odisha for information and necessary action.

FA - cum- Addl. Secretary to Government

Memo No /dated

Copy forwarded to OSD to Chief Secretary, Odisha/ Sr P.S. to Development Commissioner-cum-Additional Chief Secretary, Odisha/ Sr. P.S to Additional Chief Secretary, Finance for information and necessary action.

FA - cum- Addl. Secretary to Government

Memo No /dated

Copy forwarded to All Departments/ Managing Director, OB & CC Ltd Bhubaneswar/ Managing Director, OCC Ltd, Bhubaneswar for information and necessary action.

FA - cum- Addl. Secretary to Government

Memo No /dated

Copy forwarded to EIC (Civil), Odisha, Bhubaneswar/ All Chief Engineers, Odisha/ All Superintending Engineers/ All Executive Engineers (under Works Department) for information and wide circulation among subordinate offices

FA - cum- Addl. Secretary to Government

Memo No /dated

Copy forwarded to the Principal Accountant General (A&E), Odisha, Bhubaneswar, Principal Accountant General, Odisha Puri Branch, Puri for information and necessary action.

FA - cum- Addl. Secretary to Government

Memo No /dated

Copy forwarded to the Director, Treasuries & Inspection Odisha, Bhubaneswar for information and necessary action.

FA - cum- Addl. Secretary to Government

EE, RWSS Mechanical Division, Bbsr