

**ODISHA CONSTRUCTION CORPORATION LIMITED**  
(A GOVT. OF ODISHA UNDERTAKING)  
**CENTRAL WORKSHOP: RASULGARH,**  
**BHUBANESWAR-751010 (ODISHA)**

**TENDER DOCUMENT FOR**

**“ Supply of Fastener for Depletion sluice of Kanupur Irrigation Project & Lower Suktel Irrigation Project ”**

The tender document comprises of the following:

1)	Tender call notice No.OCC/CWS/PROC/ KIP-24 / 93 / 2025-26 dated 19.2.2026 (including cover page)	03 (Three) sheets
2)	Terms and conditions	03 (Three) sheets
3)	Specifications & Price schedule	07 (Two) sheets
Total :		13 ( Thirteen ) sheets

Signature of the Tenderer agency or  
His/their Power of attorney holder  
with designation & seal.

Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-10.

# ODISHA CONSTRUCTION CORPORATION LIMITED

(A GOVT. OF ODISHA UNDERTAKING)

**CENTRAL WORKSHOP, RASULGARH,  
BHUBANESWAR-751010 (ODISHA)**

## **Tender Call Notice No. OCC/CWS/PROC/ KIP-24 / 93 /2025 -26 Dtd.19.02.2026**

Sealed Tender (through Speed Post) / (through Password protected email) in conformity with the terms & conditions are invited from the reputed manufacturers or their authorized dealers / traders / stockiest / distributor / Supplier for “ **Supply of Fastener for Depletion sluice of Kanupur Irrigation Project & Lower Suktel Irrigation Project** ” as per details below:

Cost of Tender Document (Non-refundable)	Sale of Tender Document		Earnest money deposit (EMD) required	Receipt of Tender	Opening of Technical & Price Bid of Tender
<b>Rs. 2000/- + GST @ 18%</b> <b>(Rs.2360/- by hand, Rs.2460/- by Speed Post )</b>	From <b>19.02.2026</b> <b>(10.30AM onwards)</b>	To <b>06.03.2026</b> <b>(up to 1.00 PM)</b>	1(One)% of the total quoted value excluding GST	On <b>06.03.2026</b> <b>(upto 3.30 PM )</b>	On <b>06.03.2026</b> <b>( 4.00 PM )</b>

1. Tender document can be purchased by the interested reputed manufacturers or their authorized dealers / traders / stockiest / distributor / Supplier by hand from the office of the undersigned on payment of cost of tender document i.e. **Rs.2000/- + GST @ 18%** amounting to **Rs.2360/-** in cash or in shape of A/c. payee demand draft on any Nationalised Bank / Scheduled Bank payable at Bhubaneswar (Non-refundable) drawn in favour of “**Odisha Construction Corporation Limited - Project Account**” and on production of attested copies of the following documents and verification thereof by the undersigned.
  - a) Valid GST Registration Certificate.
  - b) PAN Card.
2. The tender document can also be obtained by the interested reputed manufacturers or their authorized dealers / traders / stockiest / distributor / Supplier by Speed Post on sending the cost of tender document i.e. **Rs.2000/- + GST @ 18%** and postage charges of **Rs.100/-** amounting to **Rs.2460/-** in shape of A/c. payee demand draft drawn on any Nationalised Bank / Scheduled Bank payable at Bhubaneswar (Non-refundable) drawn in favour of “**Odisha Construction Corporation Limited - Project Account**” and self attested copies of the following documents and verification thereof by the undersigned.
  - a) Valid GST Registration Certificate.
  - b) PAN Card.
3. The tender document can also be downloaded from our Website [www.odishaconstruction.com](http://www.odishaconstruction.com) to submit the tender .
4. The tender document should be submitted only through Speed Post along with the following self attested hard copies / Email along with the following self attested scan copies mail ID( [smcwsoccltender@gmail.com](mailto:smcwsoccltender@gmail.com) ) within stipulated date and time . The undersigned will not be responsible for any kind of delay by the postal authorities or any technical issue of website.
  - a) Valid GST Registration Certificate.
  - b) PAN Card.
  - c) The Bidder has to submit copies of purchase orders, credentials, certificates etc. in support of supply of similar items of similar magnitude( in total) in last 5 financial years (i.e. from financial year 2020 -21 to 2024-25 including current financial year 2025-26).
5. Bidders are requested to visit OCCL website regularly for addendum and corrigendum since any changes will not be published in news paper.

The Tenderer should submit tender cost along with self attested photo copies of above documents. The Envelope-I / Enclosure ( Technical) will contain complete tender document along with all above required documents, EMD and cost of tender documents. The Envelope -II / Enclosure ( Financial) will contain only financial Bid, otherwise, the offer shall not be considered and OCCL will not be responsible for missing of any pages .

**Signature of the Tenderer agency or  
His/their Power of attorney holder  
with designation & seal.**

**Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-10.**

6. If there will be a public holiday on the last date of sale of tender document and receipt & opening of the tender as specified above, the tender document will be sold and tender will be received & opened on the next working day at the same time and venue.
7. **The SSI/NSIC/MSME units participating in tender are not entitled for exemption from payment of EMD/ Security Deposits/ Tender Paper costs as communicated vide DOWR Letter No. IIM-24/2018-14318/WR dated 24.05.2018 & Head Office, OCCL Letter No.5502/OCC/ CW-02/09(Vol-V)(WE) dated 30.05.2018.**
8. The tenders will be opened in the presence of the tenderers or their authorised representatives. Tender through Fax/Telex/telegram will not be accepted .
9. The undersigned reserves the right to accept or reject any or all tenders without assigning any reason thereof

**Signature of the Tenderer agency or  
His/their Power of attorney holder  
with designation & seal.**

**Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-10.**

**ODISHA CONSTRUCTION CORPORATION LIMITED**  
(A GOVT. OF ODISHA UNDERTAKING)  
**CENTRAL WORKSHOP, RASULGARH, BHUBANESWAR-751010 (ODISHA)**

**TERMS AND CONDITIONS OF TENDER FOR**

**“ Supply of Fastener for Depletion sluice of Kanupur Irrigation Project & Lower Suktel Irrigation Project ”**

1. Reputed manufacturers or their authorized dealers / traders / stockiest / distributor / Supplier having supplied similar items of similar magnitude earlier and satisfactorily accepted by the clients will be eligible to participate in the tender. The copies of purchase orders, credentials, certificates etc. in support of similar supply and satisfactory performance thereof will be furnished along with the tender.
2. The tenderer should submit Earnest Money Deposit (EMD) @ 1(One)% of the total quoted value along with the tender in shape of N.S.C. / Postal office TDR / Bank Time Deposit Account / Kisan Vikas Patra / Bank Guarantee / Demand draft in favour of Odisha Construction Corporation limited- Project Account from any Nationalized Scheduled Bank in India counter guaranteed by its local branch at Bhubaneswar / e-Bank Guarantee executed on the National e-Governance Service Limited (NeSL) Digital Document Execution Portal/ FD / TDR pledged in favour of the undersigned. The tenders received without EMD will be out rightly rejected. EMD of the unsuccessful tenderers will be released only after finalization of the tender.
3. For submission of tender through Speed Post, the outer cover should be sealed and subscribe in bold letters as **“ Supply of Fastener for Depletion sluice of Kanupur Irrigation Project & Lower Suktel Irrigation Project ”** and also date of opening of tender. The name and address of the tenderer should not be written on outer cover. Only the name and address of the purchaser should be written on the outer cover.
4. The offer should contain the following copies:
  - a) Valid GST Registration Certificate (self attested).
  - b) PAN Card (self attested).
  - c) Purchase orders, credentials, certificates etc. in support of supply of similar items during any one financial years for last 5 financial years(i.e. from financial year 2021-22 to 2025-26) (self attested).
  - d) The original terms & conditions, price schedule duly signed by the tenderer, without which the offer will not be considered .
  - e) EMD of 1% as per clause- 2 above
5. The tenderer will quote their rates F.O.R. OCCL Store, Central Workshop, Rasulgarh, Bhubaneswar indicating separately the basic price per each inclusive of packing, forwarding, transportation, transit insurance and handling charges & GST, duties, levies etc. strictly in the detailed specifications and price schedule format in original. All columns and lines of the price schedule should be filled in properly without leaving anything blank. The details and rates of duties, taxes and levies etc. should be indicated clearly in the price schedule.
6. The tender document should be submitted through Speed Post along with the required self attested hard copies / email ID ( [smcwsoccltender@gmail.com](mailto:smcwsoccltender@gmail.com) ) ( password protected for technical and financial Bid along with the required self attested scan copies within stipulated date and time . The undersigned will not be responsible for any kind of delay by the postal authorities or any technical issue of website.
7. The Tenderer should submit tender cost along with self attested photo copies of above documents. The Envelope-I / Enclosure ( Technical) will contain complete tender document along with all above required documents, EMD and cost of tender documents. The Envelope -II / Enclosure ( Financial) will contain only financial Bid, otherwise, the offer shall not be considered and OCCL will not be responsible for missing of any pages .
8. The Bid documents (technical bid & price bid) submitted through e-mail by the bidders must be password protected & the password is to be set by the Bidder himself.
9. The Bid documents (technical bid & price bid) will be opened in presence of the interested bidders on the scheduled date and time as mentioned in the tender.

**Signature of the Tenderer agency or  
His/their Power of attorney holder  
with designation & seal.**

**Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-10.**

10. The password is to be revealed or intimated by the tenderer or Bidder at the time of opening of price Bid documents.
11. The Bids received through e-mail without password will be out-rightly rejected.
12. The materials should be strictly confirming to relevant standard of Bureau of Indian Standard (BIS) & specification, size and grade etc. as mentioned in price schedule format enclosed to the tender schedule.
13. If required the materials may be tested in Govt. Testing laboratory by the consignee at the cost of supplier and if the materials are found not in accordance with the BIS specification, size & grade, the materials will be rejected
14. The materials will be guaranteed by the supplier against any defect for a period of 18 months from the date of supply or 12 months from the date of use, whichever is earlier. Guarantee certificate in this regard will accompany with supply of materials. If any defect is found in the materials within the guarantee period, the same will have to be replaced free of cost by the supplier within a suitable time fixed by the purchaser.
15. The rate should be quoted by the tenderer on unit basis only, failing which the offer shall not taken into consideration. In no case the materials shall be received less than the required quantity in Nos. However, in case of any variation in weight that can be considered subject to proper specification of material and also materials in Nos. shall not less than the actual quantity. Further, in case of any irregularities noticed in materials due to under weight, uneven threading, size variation etc. the same shall be out rightly rejected. The tenderer should also mention the make of the items against each to be supplied / rate quoted on the space provided in price schedule format,
16. The materials shall be inspected and certified by the purchaser at the premises of Central Workshop, Rasulgarh basing on approved specifications/ IS / ISO as per instructions of concerned Engineer-in-Charge.
17. The tenderer who will participate through email ([smcwsoccltender@gmail.com](mailto:smcwsoccltender@gmail.com)), must upload all the self attested technical Bid documents in one Enclosure (Technical) and the Price schedule in another Enclosure (Financial). The tenderer (participated through e-mail) will scan the relevant documents and upload the same along with password protection. Subject of the Email should be **“Tender for Supply of Fastener for Depletion sluice of Kanupur Irrigation Project & Lower Suktel Irrigation Project”**.
18. Original copy of tender, tender paper cost must submitted to the undersigned within 05(five) days of opening of tender, otherwise bid shall be rejected and the Bidder will be debarred for participation in any future tender.
19. The tenders will be received and opened in the office of the undersigned as per the information in the table of tender call notice in presence of the Tenderer or their authorized representatives, if they so desire.
20. If there will be a public holiday on the last date of sale of tender document and receipt & opening of the tenders as specified above, the tender document will be sold and tenders will be received & opened on the next working day at the same time and venue.
21. The tenderer should quote appropriate taxes with the offer.
22. The rates and amounts should be quoted both in figures and words in the price schedule. Any correction or overwriting in the specification and price schedule should be duly certified by the tenderer or his power of attorney holder. In case of any mismatch in figures and words, the rates in words will be considered. In case of any mismatch in rates and amount, the rate will be considered.
23. The materials shall be guaranteed by the tenderers for a period of 18 months from the date of supply or 12 months from the date of erection and use, whichever is earlier. Guarantee certificate in this regard shall accompany with supply.
24. Fasteners must be supplied strictly confirming to relevant details specifications and technical data along with the tender.

**Signature of the Tenderer agency or  
His/their Power of attorney holder  
with designation & seal.**

**Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-10.**

25. The tenderer shall quote their rates F.O.R. OCCL Store, Central Workshop, Rasulgarh, Bhubaneswar-10, Odisha inclusive of P & F, transportation, transit insurance, handling charges, unloading charges, taxes etc., duties, levies etc. However duties and taxes should be indicated separately besides the basic price per each in the tender paper strictly in the detailed specifications and price schedule format. All columns and lines of the price schedule should be filled in properly without leaving any column blank.
26. 90% payment will be made within 30 days of receipt, verification and acceptance of the complete materials along with bill, test certificate, guarantee certificate and other documents. Balance 10% payment shall be released within 90 (Ninety) days from the date of receipt of materials at store, OCCL, Central Workshop, Rasulgarh, Bhubaneswar. No advance payment shall be made under any circumstances.
27. The validity of the offer should be for a period of 120 (One hundred twenty) days from the date of opening of the tender.
28. The complete ordered quantity is to be supplied within 15 ( Fifteen ) days from the date of issue of the purchase order, failing which the order is liable for cancellation without assigning any reason thereof by the purchaser. The failure firm can not participate in any tender of OCCL up to 1(One) year.
29. Tender through fax/telex/telegram will not be accepted.
30. Purchase order may be cancelled in case any material is found defective and not replaced by the tenderer within a suitable time fixed by the Corporation without any extra cost. In this connection, the decision of the purchaser is final and binding on the tenderer.
31. Price escalation will not be allowed under any other circumstances . The quoted rates will remain firm till execution of the purchase order.
32. The purchaser may increase / decrease the number of items/ quantity to be supplied by the successful tenderer as quantified in detailed technical specification of the price schedule.
33. The authority reserves the right to accept/reject any or all tenders without assigning any reason thereof. The required quantity of materials can be splitted among the two or more tenderers. In this connection, the decision of purchaser is final and binding on the tenderer.
34. Conditional offers with deviations will not be accepted. Those, who do not agree to the terms and regarding payments, delivery and others, need not quote.
35. Any dispute arising out of this tender or order thereof is to be settled in proper court under the jurisdiction of Odisha High Court at Cuttack or courts under the jurisdiction of Odisha High Court at Bhubaneswar only.

**Signature of the Tenderer agency or  
His/their Power of attorney holder  
with designation & seal.**

**Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-10.**

**ODISHA CONSTRUCTION CORPORATION LTD.**  
(A GOVT. OF ODISHA UNDERTAKING)  
**CENTRAL WORKSHOP, RASULGARH, BHUBANESWAR-751010 (ODISHA)**

**DETAILED SPECIFICATION & PRICE SCHEDULE FOR**  
“ Supply of Fastener for Depletion sluice of Kanupur Irrigation Project & Lower Suktel Irrigation Project ”  
**VIDE TCN No.OCC/CWS/PROC/ KIP-24 / 93 /2025-26 DATED 19.02.2026 DUE ON 06.03.2026**

Sl. No.	Part No.	Description of item	Unit	Qty.	Rate per each unit in Rupees						Total amount for full quantity	
					Basic Price	P&F, trans., transit insurance, handling charges, incidental charges etc.	Duties with details including percentage applicable	GST as applicable	In figures	In words	In figures	In words

SERVICE GATE OF KANUPUR DEPLETION SLUICE ( 2000 MM x 3000 MM)												
1	2-3,2-8,2-15,2-16,2-23,2-26,2-30,2-31,2-34,2-37,2-42	M 16 Nut & washer	Nos	2104								
2	3-26	Hex. bolt M20 X 100 N IS:1364 (Part-2) with locknut & washer (std.)	Nos	24								
3	3-28	Split Pin Ø 10 x 120 of IS :594 - Stainless steel	Nos	4								
4	3-31	M 20 nut & Washer	Nos	112								
5	4-3	Hex. Head screw IS:1364 (Part-1) M20 X 90 - Stainless Steel	Nos	40								
6	4-4	Slotted countersunk screw M16 x 100N IS:1365 - Stainless Steel with punched washer A17 IS:2016	Nos	284								

Signature of the tenderer or his/their  
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7	4-4A	Slotted countersunk screw M16 x 120N IS:1365 - Stainless Steel with punched washer A17 IS:2016	Nos	80								
8	5-3	Hex head screw IS:1364 (Part-II) - M20 x 45N - 5.6 with Washer	Nos	80								
9	5-4	countersunk screw M16 x 40 IS:1365 - 4.8	Nos	128								
10	5-5	conical head grease nipple AM 10 x 1 IS:4009 (Part-II)	Nos	8								
11	5-7	Hex. Head screw IS:1364 (Part-II) M16 X 30 - 10.9 with washer	Nos	32								
12	5-8	Hex . Head screw IS:1364 (Part-II) - M 8 x 25 - 8.8 with washer	Nos	48								
13	5-12	Hex . Head screw IS:1364 (Part-II) - M 20 x 70 - 5.6with washer	Nos	32								
14	6-14	Conical head grease nipple AM 8x1 of IS:4009(Party-II)	Nos	8								

**EMERGENCY GATE OF KANUPUR DEPLETION SLUICE ( 2000 MM x 3000 MM)**

15	2-3,2-14,2-15,2-18,2-22,2-23,2-27,2-28	M 16 Nut & washer	Nos	1668								
16	3-26	Hex. bolt M20 X 100 N IS:1364 (Part-2) with locknut & washer	Nos	24								
17	3-31	M 20 nut & Washer	Nos	112								
18	4-3	Hex. Head screw IS:1364 (Part-1) M20 X 90 - Stainless Steel	Nos	40								
19	4-4	Slotted countersunk screw M16 x 100N IS:1365 - Stainless Steel with punched washer A17 IS:2016	Nos	284								
20	4-4A	Slotted countersunk screw M16 x 120N IS:1365 - Stainless Steel with punched washer A17 IS:2016	Nos	80								
21	5-3	Hex head screw IS:1364 (Part-II) - M20 x 45N - 5.6 with Washer	Nos	80								
22	5-4	countersunk screw M16 x 40 IS:1365 - 4.8	Nos	128								
23	5-5	conical head grease nipple AM 10 x 1 IS:4009 (Part-II)	Nos	8								
24	5-7	Hex. Head screw IS:1364 (Part-II) M16 X 30 - 10.9 with washer	Nos	32								
25	5-8	Hex . Head screw IS:1364 (Part-II) - M 8 x 25 - 8.8 with washer	Nos	48								
26	5-12	Hex . Head screw IS:1364 (Part-II) - M 20 x 70 - 5.6with washer	Nos	32								
27	6-14	Conical head grease nipple AM 8x1 of IS:4009(Party-II)	Nos	8								

Signature of the tenderer or his/their  
Power of attorney holder  
with designation & seal.

Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-751010.

25 T ROPE DRUM HOIST FOR SERVICE GATE OF KANUPUR DEPLETION SLUICE (2000 mm X 3000 mm)												
1	2-4	COUNTER SUNK SCREW M8 x 35 IS:6761	Nos	16								
2	2-5	HEX. HEAD BOLT IS:1364 (PART-I) M24 X 120 - 8.8 WITH PUNCHED WASHER & NUT	Nos	24								
3	2-6	HEX. HEAD SCREW IS:1364 (PART-2) ISO 4017 M20 X 120 - 8.8 WITH LOCK WASHER	Nos	12								
4	3-6	HEXAGONAL SOCKET COUNTERSUNK HEAD SCREW M8 X 35 IS:6761	Nos	16								
5	3-7	HEXAGONAL SOCKET SET SCREW ISO:6094 - M10 X 35 - A4 - 21H	Nos	4								
6	3-8	HEXAGONAL SOCKET SET SCREW ISO:6094 - M10 X 30 - A4 - 21H	Nos	4								
7	3-9	HEXAGONAL SOCKET SET SCREW ISO:6094 - M10 X 50 - A4 - 21H	Nos	4								
8	4-6	CONICAL HEAD GRESE NIPPLE AM10 X 1 IS:4009 (PART-II)	Nos	8								
9	5-15	HEX. HEAD BOLT IS:1364 (PART-I)ISO:4016 M16 X 90 - 5.6 WITH HEX. NUT ISO:4032 M16 - 6, & TAPPED / PLAIN WASHER	Nos	16								
10	5-15A	HEX. HEAD BOLT IS:1364 (PART-I)ISO:4016 M20 X 100 - 5.6 WITH HEX. NUT ISO:4032 M16 - 6, & TAPPED / PLAIN WASHER	Nos	8								
11	5-18	HEX.HEAD SCREW IS:1364 (PART-II) M10 X 35 - 5.6 WITH SPRING LOCK WASHER A 10 - IS:3063 PHOSPHATE COATED	Nos	16								
12	5-19	HEX. HEAD BOLT IS: 1364 (PART-I) M10 X 60 X 5.6 WITH SPRING LOCK WASHER A10 - IS:3063 PHOSPHATE COATED.	Nos	28								
13	6-5	HEX. HEAD BOLT IS:1364 (PART-1) M24 X 320 - 8.8 WITH NUT & SPRING WASHER.	Nos	16								
14	6-10	HEX.HEAD BOLT IS:1364 (P-I) M16 X 330 - 8.8 WITH DOUBLE NUT & SPRING / TAPPED WASHER	Nos	16								
15	7-19	HEX.HEAD BOLT IS:1364 (PART-1) M20 X 100 - 8.8 WITH NUT, LOCK NUT & WASHER	Nos	8								
16	7-20,7-21	HEX. HEAD BOLT IS:1364(PART-1) M12 X 80 - 8.8 WITH NUT, LOCK NUT & WASHER	Nos	16								
17	7-22	HEX. HEAD BOLT IS:1364(PART-1) M20 X 80 - 8.8 WITH NUT & TAPPED WASHER	Nos	2								

Signature of the tenderer or his/their  
Power of attorney holder  
with designation & seal.

Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-751010.

**25 T ROPE DRUM HOIST FOR EMERGENCY GATE OF KANUPUR DEPLETION SLUICE (2000 mm X 3000 mm)**

18	2-4	COUNTER SUNK SCREW M8 X 35 IS:6761	Nos	16									
19	2-5	HEX. HEAD BOLT IS:1364 (PART-I) M24 X 120 - 8.8 WITH PUNCHED WASHER & NUT	Nos	24									
20	2-6	HEX. HEAD SCREW IS:1364 (PART-2) ISO 4017 M20 X 120 - 8.8 WITH LOCK WASHER	Nos	12									
21	3-6	HEXAGONAL SOCKET COUNTERSUNK HEAD SCREW M8 X 35 IS:6761	Nos	16									
22	3-7	HEXAGONAL SOCKET SET SCREW ISO:6094 - M10 X 35 - A4 - 21H	Nos	4									
23	3-8	HEXAGONAL SOCKET SET SCREW ISO:6094 - M10 X 30 - A4 - 21H	Nos	4									
24	3-9	HEXAGONAL SOCKET SET SCREW ISO:6094 - M10 X 50 - A4 - 21H	Nos	4									
25	4-6	CONICAL HEAD GRESE NIPPLE AM10 X 1 IS:4009 (PART-II)	Nos	8									
26	5-15	HEX. HEAD BOLT IS:1364 (PART-I)ISO:4016 M16 X 90 - 5.6 WITH HEX. NUT ISO:4032 M16 - 6, & TAPPED / PLAIN WASHER	Nos	16									
27	5-15A	HEX. HEAD BOLT IS:1364 (PART-I)ISO:4016 M20 X 100 - 5.6 WITH HEX. NUT ISO:4032 M20 - 6, & TAPPED / PLAIN WASHER	Nos	8									
28	5-18	HEX.HEAD SCREW IS:1364 (PART-II) M10 X 35 - 5.6 WITH SPRING LOCK WASHER A 10 - IS:3063 PHOSPHATE COATED	Nos	16									
29	5-19	HEX. HEAD BOLT IS: 164 (PART-I) M10 X 60 X 5.6 WITH SPRING LOCK WASHER A10 - IS:3063 PHOSPHATE COATED.	Nos	28									
30	6-5	HEX. HEAD BOLT IS:1364 (PART-1) M24 X 320 - 8.8 WITH NUT & SPRING WASHER.	Nos	16									
31	6-10	HEX.HEAD BOLT IS:1364 (P-I) M16 X 330 - 8.8 WITH DOUBLE NUT & SPRING / TAPPED WASHER	Nos	16									
32	7-19	HEX.HEAD BOLT IS:1364 (PART-1) M20 X 100 - 8.8 WITH NUT, LOCK NUT & WASHER	Nos	8									
33	7-20,7-21	HEX. HEAD BOLT IS:1364(PART-1) M12 X 80 - 8.8 WITH NUT, LOCK NUT & WASHER	Nos	16									
34	7-22	HEX. HEAD BOLT IS:1364(PART-1) M20 X 80 - 8.8 WITH NUT & TAPPED WASHER (TWO NOS.)	Nos	2									

Signature of the tenderer or his/their  
Power of attorney holder  
with designation & seal.

Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-751010.

18T ROPE DRUM HOIST FOR SERVICE GATE OF LOWER SUKTEL DEPLETION SLUICE (1400 mm X 2100 mm)												
1	2-4	C.S screw M8x35 IS:1365 - 4.8	Nos	8								
2	2-5	Hex. bolt M24x120NL -8.8 IS:1364(P-II) with punched washer A-26 IS:2016 - steel	Nos	12								
3	2-6	Hex. screw M20x100 -8.8 IS:1364(Part-II) with lock washer	Nos	12								
4	3-6	Counter sunk flat head screw ISO:2009/IS:1365 M8x35 - 4.8	Nos	8								
5	3-7	Hexagonal Socket Set Screw ISO:4028 -M 10 x 35-A4-21H	Nos	2								
6	3-8	Hexagonal Socket Set Screw ISO:4028 -M 10 x 16-A4-21H	Nos	2								
7	3-9	Hexagonal Socket Set Screw ISO:4028 -M 10 x 50-A4-21H	Nos	2								
8	4-8	Conical Head Grease Nipple AM10x1 IS:4009(Part-II)	Nos	4								
9	5-19	Hex. Head bolt IS:1364 (Part-I)/ ISO:4016 M16x80-8.8 with Hex.nut ISO:4032 & M16-8 washer & spring lock washer A16-IS:3063 Phosphate coated.	Nos	24								
10	5-20	Hex. Head bolt IS:1364 (Part-I)/ ISO:4016 M16x80-8.8 with Hex.nut ISO:4032 & M16-8 washer & spring lock washer A16-IS:3063 Phosphate coated.	Nos	32								
11	5-21	Hex.head screw IS:1364(Part-2) /ISO:4017 M10x35-5.6 with spring lock washer A16-IS:3063 Phosphate coated.	Nos	16								
12	6-7	Hex. Head bolt IS:1364 (Part-I) / ISO:4014 -M20x180 -8.8 with nut and spring washer.	Nos	8								
13	6-8	Hex. Head bolt IS:1364 (Part-I) /ISO:4014- M24x150 -8.8 with nut and spring washer.	Nos	8								
14	7-19	Hex.head bolt IS:1364(Part-I) M20 x 100 -8.8 with nut,lock nut and washer.	Nos	8								
15	7-20A,7-20B	Hex.head bolt IS:1364(Part-I) M12 x 120 -8.8 with nut,lock nut and washer.	Nos	12								
16	7-21	Hex.head bolt IS:1364(Part-I) M12x80 -8.8 with nut ,lock nut and washer.	Nos	8								
17	7-22	Hex.head bolt IS:1364(Part-I) M20x80 -8.8 with nut and tapered washer.(Two nos.)	Nos	20								
18	8-11	M6 X 20LG HEX HEAD SCREW.(IS:1367)	Nos	2								
19	8-13	M10 X 60 LG HEX BOLTS WITH NUT & WASHER.(CL 4.6 IS:1367)	Nos	4								
20	8-14	M10 X 50 LG HEX BOLTS WITH NUT & WASHER.(CL 4.6 IS:1367)	Nos	8								

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21	8-15	M10 X 20 LG HEX SCREW (CL 4.6 IS:1367)	Nos	4									
22	9-16	HEX. BOLT M6 X 80N IS:1364-S-4.6	Nos	8									
23	9-17	SPLIT PIN M3.2 X 20 IS:549	Nos	10									
24	9-25	HEX. BOLT M6 X 60 OF IS:1363 WITH DOUBLE NUT & WASHER.	Nos	2									
25	10-18	HEX. BOLT M12 X 70 OF IS:1363 WITH NUT & WASHER	Nos	12									
26	11-7	Split pin 10 x 100-IS:549	Nos	4									
27	11-12	Split pin 10 x 90-IS:549	Nos	8									
<b>12 T ROPE DRUM HOIST FOR EMERGENCY GATE OF LOWER SUKTEL DEPLETION SLUICE (1400 mm X 2100 mm)</b>													
28	2-4	C.S Flat Head screw ISO:2009/ IS:1365 M 8 x 35 - 4.8	Nos	8									
29	2-5	Hex. bolt M24x130 -8.8 IS:1364(P-II) with punched washer A-26 IS:2016 - steel and nut	Nos	16									
30	2-6	Hex. screw M20x100 -8.8 IS:1364(Part-II) with lock washer	Nos	12									
31	3-6	Counter sunk flat head screw ISO:2009/IS:1365 M8x35 - 4.8	Nos	8									
32	3-7	Hexagonal Socket Set Screw ISO:4028 -M 10 x 25-A4-21H	Nos	2									
33	3-8	Hexagonal Socket Set Screw ISO:4028 -M 10 x 20-A4-21H	Nos	2									
34	3-9	Hexagonal Socket Set Screw ISO:4028 -M 10 x 45-A4-21H	Nos	2									
35	4-8	Conical Head Grease Nipple AM10x1 IS:4009(Part-II)	Nos	4									
36	5-19	Hex. Head bolt IS:1364 (Part-I)/ ISO:4014 M12x60-5.6 with nut ISO:4032 & spring lock washer A12--IS:3063 .	Nos	24									
37	5-20	Hex. Head bolt IS:1364 (Part-I)/ ISO:4014 M12x60-5.6 with nut ISO:4032 & spring lock washer A16-IS:3063 .	Nos	36									
38	5-21	Hex.head screw IS:1364(Part-2) /ISO:4017 M10x35-5.6 with washer.	Nos	16									
39	6-7	Hex. Head bolt IS:1364 (Part-I) / ISO:4014 -M16x180 -8.8 with nut and spring washer.	Nos	8									
40	6-8	Hex. Head bolt IS:1364 (Part-I) /ISO:4014- M24x150 -8.8 with nut and spring washer.	Nos	8									
41	7-12	Hex.head bolt IS:1364(Part-I) M20 x 70 -5.6 with two nos of tapered washer and Nut.	Nos	20									
42	7-15	Hex.head bolt IS:1364(Part-I) M10 x 70 -8.8 with nut,lock nut and washer.	Nos	8									
43	7-16	Hex.head bolt IS:1364(Part-I) M10 x 60 -8.8 with nut,lock nut and washer.	Nos	8									
44	7-17	Hex.head bolt IS:1364(Part-I) M16 x 100 -8.8 with nut and washer.	Nos	8									

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45	8-11	M6 X 20LG HEX HEAD SCREW.(IS:1367)	Nos	2								
46	8-13	M10 X 60 LG HEX BOLTS WITH NUT & WASHER.(CL 4.6 IS:1367)	Nos	4								
47	8-14	M10 X 50 LG HEX BOLTS WITH NUT & WASHER(CL 4.6 IS:1367)	Nos	8								
48	8-15	M10 X 20 LG HEX SCREW(CL 4.6 IS:1367)	Nos	4								
49	9-16	HEX. BOLT M6 X 80N IS:1364-S-4.6	Nos	8								
50	9-17	SPLIT PIN M3.2 X 20 IS:549	Nos	10								
51	9-25	HEX. BOLT M6 X 60 OF IS:1363 WITH DOUBLE NUT & WASHER.	Nos	2								
52	10-18	HEX. BOLT M12 X 70 OF IS:1363 WITH NUT & WASHER	Nos	12								
53	11-7	Split pin 8 x 100-IS:549	Nos	4								
<b>Hoist support structure</b>												
54	1-40	Hex. Bolt M20 X 100 N (P-1) 8.8- IS: 1364 with washer	Nos	64								
55	2-5	M25 X 2 pitch nut ,lock nut & washer(Std.)	Nos	64								

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- 13 -

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