

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

TENDER DOCUMENT FOR

**“ SUPPLY OF CARBON STEEL ROUND FOR DEPLETION SLUICE GATE OF LOWER SUKTEL IRRIGATION PROJECT AT
BLOCK NO. 5 & 6 ”**

The tender document comprises of the following:

- | | | |
|----|--|-------------------|
| 1) | Tender call notice No.OCC/CWS/PROC/ CS-01/
82 /2025-26 dated 29.12.2025 | 01 (One) sheet |
| 2) | Terms and conditions | 03 (Three) sheets |
| 3) | Specifications & Price schedule | 01 (One) sheets |
| 4) | Drawing | 06 (Eight) sheet |

Total	11 (Eleven) sheets
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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

ODISHA CONSTRUCTION CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CENTRAL WORKSHOP, RASULGARH,

BHUBANESWAR-751010 (ODISHA)

TENDER CALL NOTICE NO.OCC/CWS/PROC/ MIP-10 / 82 /2025-26 DTD. 29.12.2025

Sealed tenders in conformity with the terms, conditions and specifications in tender documents are invited from reputed manufacturers or their authorised distributors / dealers / stockiest / Supplier for “ **SUPPLY OF CARBON STEEL ROUND FOR DEPLETION SLUICE GATE OF LOWER SUKTEL IRRIGATION PROJECT AT BLOCK NO. 5 & 6**” 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
Rs. 600/- + GST @ 18% (Rs.708/- by hand, Rs.808/- by Speed Post)	From 30 .12.2025 (10.30AM onwards)	To 12.01.2026 (up to 1.00 PM)	1(One)% of the total quoted value excluding GST	On 12.01.2026 (upto 3.30 PM)	On 12 .01.2026 (4.00 PM onwards)

1. Tender document can be purchased by the interested reputed manufacturers or their authorised distributors / dealers / stockiest / Supplier by hand from the office of the undersigned on payment of cost of tender document i.e. **Rs.600/-** + GST @ 18% amounting to **Rs.708/-** 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.
2. The tender document can also be obtained by the interested reputed manufacturers or their authorised distributors / dealers / stockiest / Supplier by Speed Post on sending the cost of tender document i.e. **Rs.600/-** + GST @ 18% and postage charges of **Rs.100/-** amounting to **Rs.808/-** 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 on production of attested copies of the following documents and verification thereof by the undersigned.
3. The tender document can also be downloaded from our Website 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) 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.

However, the cost of tender document i.e **Rs.600/-** plus GST @ 18% amounting to **Rs.708/-** in shape of A/c payee demand draft as stated above in favour of “**Odisha Construction Corporation Limited**” - **Project Account** on any Nationalised Bank/ Scheduled Bank payable at Bhubaneswar (Non-refundable) along with attested photo copies of all above documents should be submitted while submitting the tender in Envelope-I. Otherwise, the offer shall not be considered and OCCL will not be responsible for missing of any page while downloading. 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

Contd.

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.

The tenders will be opened in the presence of the tenderers or their authorised representatives. Tender through Fax/Telex/telegram will not be accepted

The undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof.

**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**

ODISHA CONSTRUCTION CORPORATION LTD.

(A GOVT. OF ODISHA UNDERTAKING)

CENTRAL WORKSHOP, RASULGARH,

BHUBANESWAR-751010 (ODISHA)

TERMS AND CONDITIONS OF TENDER FOR

“ SUPPLY OF CARBON STEEL ROUND FOR DEPLETION SLUICE GATE OF LOWER SUKTEL IRRIGATION PROJECT AT BLOCK NO. 5 & 6”

1. Reputed manufacturers or their authorised dealers / authorised distributors/ stockiest / Supplier having supplied similar item of similar magnitude earlier and satisfactorily accepted by the clients will be eligible to participate in the tender. The copies of purchase orders, certificates etc. in support of similar supply and satisfactory performance thereof will be furnished along with the tender.
2. Tender should be submitted in two bid system in two separate sealed covers and both will be submitted in a single sealed outer cover subscribing in bold letters as “ **SUPPLY OF CARBON STEEL ROUND FOR DEPLETION SLUICE GATE OF LOWER SUKTEL IRRIGATION PROJECT AT BLOCK NO. 5 & 6** ” 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.
3. 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, Bhubaneswar 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.
 - 1)
 - i) The first envelope super scribing in bold letters as “**TECHNICAL BID**” should contain the following:
 - a. Attested copy of valid GST registration certificates. The tenderer will mention his GST Regn. No. in his tender clearly without which the tender will not be taken into consideration.
 - b. EMD of 1% as per clause- 3 above.
 - c. Attested copy of PAN Card.
 - d. Complete tender document in original including terms and conditions but without detailed specifications and price schedule duly signed on each page by the tenderer or his/their power of attorney holder. In case of power of attorney holder, an attested copy of power of attorney should be furnished.
 - ii) Second envelope subscribing in bold letters “**SPECIFICATION AND PRICE SCHEDULE**” should contain detailed specifications and price schedule in original only duly filled in without leaving any column and line blank and signed on each page by the tenderer or his/their power of attorney holder.
5. The tender document should be submitted only through Speed post,email (smcwsoccltender@gmail.com) and Registered Post within stipulated date and time . No other mode will be accepted other than Registered Post / Speed Post/email (smcwsoccltender@gmail.com) to receive the tender document by this office. The undersigned will not be responsible for any kind of delay by the postal authorities and technical issue.
6. The tenderer who will participate through email (smcwsoccltender@gmail.com), must upload all the self attested technical bid documents in one Enclosure-1 and Price schedule in another Enclosure-2. The tenderer (participated through e-mail) will scan the tender & EMD cost document / tender paper cost and upload the same along with tender document in Enclosure-1. Subject of the Email should be “ **SUPPLY OF CARBON STEEL ROUND FOR DEPLETION SLUICE GATE OF LOWER SUKTEL IRRIGATION PROJECT AT BLOCK NO. 5 & 6**”. Original copy of tender and EMD, 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 from participation in any future tender.
 - i) The bid documents (attached price bid) submitted through e-mail by the bidders must be password protected & the password is to be set by the bidder himself.
 - ii) The bidder documents (price bid) will be opened in presence of the interested bidders on the scheduled date and time as mentioned in the tender.The password is to be revealed or intimated by the quotationer or bidder at the time of opening of price bid documents.
 - iii) The bids received through e-mail without password will be outrightly rejected.

**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**

- 7) The tender document can be purchased by the interested reputed manufacturers/ traders / Supplier by hand from the office of the undersigned from **30.12.2025 to 12.01.2026** (up to **1.00 PM**) during office hours on deposit of cost of tender document i.e. **Rs.600/-** plus GST @ 18% amounting to **Rs.708/-** in cash or in shape of A/c. payee demand draft drawn in favour of "Odisha Construction Corporation Limited- Project Account" on any Nationalized Bank/Scheduled Bank payable at Bhubaneswar (non-refundable) and production of attested copies of the following documents and verification thereof by the undersigned. The tender document can also be obtained by the interested reputed manufacturers / traders by registered post/ speed post/ on sending the cost of tender document i.e. **Rs.600/-** plus GST @ 18% and postage charges of **Rs.100/-** amounting to **Rs.808/-** in shape of A/c. payee demand draft drawn in favour of "Odisha Construction Corporation Limited - Project Account" on any Nationalized Bank/ Scheduled Bank payable at Bhubaneswar (non-refundable) and sending attested copies of the following documents and verification thereof by the undersigned.
- Valid GST Registration Certificate.
 - PAN Card
 - The bidders have to submit copies of purchase orders, credentials, certificates etc. in support of supply of similar items of similar magnitude in last 5 financial years (i.e. from financial year 2020-21 to 2024-25 including current financial year 2025-26).
- 8) The tender document can also be downloaded from our Website **www.odishaconstruction.com** to submit the tender. However, the cost of tender document i.e. **Rs. 600/-** plus GST @ 18% amounting to **Rs.2260/-** in shape of A/C. payee demand draft, as stated above in favour of "**Odisha Construction Corporation Limited - Project Account**" on any Nationalized Bank/ Scheduled Bank payable at Bhubaneswar (non-refundable) along with attested photo copies of all above documents should be submitted, while submitting tender in Envelope-I, otherwise, the tender will be cancelled. OCCL will not be responsible for missing of any page while downloading. 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.
- 9) The tenders will be received up to **3.30 PM** on **12.01.2026** and will be opened in the office of the undersigned on the same day at **4.00 PM** in presence of the tenderers or their authorized representatives, if they so desire.
- 10) The undersigned will not be responsible for any kind of delay in receipt of tenders by the postal authorities.
- 11) The carbon steel round should be supplied by successful tenderer / supplier strictly confirming to I.S. specifications as per required dia & length.
- 12) The original test certificate of materials from the manufacturer/ Govt. / Govt. approved testing laboratory will be provided by the successful tenderer along with supply of materials. The purchaser is having the option to test the materials in any laboratory at the cost of the supplier and if the materials are not found in accordance with the specifications and grade in relevant Indian Standards, the materials will be rejected
- 13) The tenderer will quote their rates F.O.R. OCCL Store, Central Workshop, Rasulgarh, Bhubaneswar indicating separately the basic price, packing, forwarding, transportation, transit insurance, handling charges, weightment, unloading, taxes, 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 and taxes should be indicated clearly in the price schedule.

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

14. The rate of carbon steel round should be quoted by the tenderer on Number / Piece basis only. The carbon steel round should be supplied by the successful tenderer as per required sizes as mentioned in detailed specification and price schedule.
15. 100% payment will be made within 30 (Thirty) days of receipt, verification and acceptance of the complete materials along with bill, test certificate, guarantee certificate and other documents.
16. Price escalation will not be allowed under any circumstances. The quoted rates will remain firm till issue of the purchase order.
17. The validity of the offer should be for a period of 120 (One hundred twenty) days from the date of opening of the tender.
18. The complete ordered quantity is to be supplied 50% within 30 (Thirty) days and balance within 45 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. In case of any delay in supply of materials beyond the delivery schedule what ever may the reason, Supplier shall be liable to pay L.D. @ 0.5% of total order value per week of delay or maximum 5% of the total order value.
19. Conditional offers with deviations will not be accepted. Those who do not agree to the terms and conditions regarding payments, delivery and others need not quote.
20. 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 the purchaser is final and binding on the tenderer. The ordered quantity may increase / decrease at the time of placing purchase order as per decision of the purchaser.
21. The duplicate copy of the purchase order shall be signed by he supplier on each page with his seal as acceptance of the purchase order & shall be returned to the within 07(Seven) days of receipt of this order failing which the order is liable for cancellation.
22. 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 or his/their
Power of attorney holder
with designation & seal.**

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

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ODISHA CONSTRUCTION CORPORATION LIMITED

(A GOVT. OF ODISHA UNDERTAKING)

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

DETAILED SPECIFICATION AND PRICE SCHEDULE FOR

**“ SUPPLY OF CARBON STEEL ROUND FOR DEPLETION SLUICE GATE OF LOWER SUKTEL IRRIGATION PROJECT AT BLOCK NO. 5 & 6 ”
VIDE QCN No.OCC/CWS/PROC/ MIP-10 / 82 /2025-26 DATED 29.12.2025 DUE ON 12.01.2026**

Sl. No	Description of items (As per drawings)	Part No.	Unit	Qty.	Total Amount for full quantity required in Rs.					
					Basic per unit	GST as applicable in Rs. per Unit	Total in figures in Rs. per unit	Total in words in rupees per unit	In figures	In words
1	2		3	5	7	8	9	10	11	12

18T Rope drum Hoist for Service Gate

1.	Drum Axle- 55C8 of IS : 1570 (P-II) as per drawing in Annexure-I	4-1	Nos.	2						
2.	1 st . Shaft - 55C8 of IS : 1570 (P-II) as per drawing in Annexure-II	4-2	Nos.	2						
3.	Extension Shaft - 55C8 of IS : 1570 (P-II) as per drawing in Annexure-II	4-2	Nos.	2						
4	2 nd Shaft - 55C8 of IS : 1570 (P-II) as per drawing in Annexure-III	4-3	Nos.	2						

12T Rope drum Hoist for Emergency Gate

5.	Drum Axle- 55C8 of IS : 1570 (P-II) as per drawing in Annexure-IV	4-1	Nos.	2						
6.	1 st . Shaft - 55C8 of IS : 1570 (P-II) as per drawing in Annexure-V	4-2	Nos.	2						
7.	2 nd Shaft - 55C8 of IS : 1570 (P-II) as per drawing in Annexure-VI	4-3	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

[illegible]

DRUM AXLE (4-1)

RECEIVED - SCRC OF 15 1570 (PART - U) - 1979 (TABLE - 2)

Total qty - 02 (Two) Nos.

187 Rope Power hoist to operate
depletion service gate
at Stock No 56 of Lower
Snake Irrigation Project
OCC

[illegible]

END VIEW

1ST. SHAFT (4-7)

MATERIAL - SSCB OF 05-1570 (PART - II) - 1979 (TABLE - 2)

Total Qty - 02 (Two) Nos.

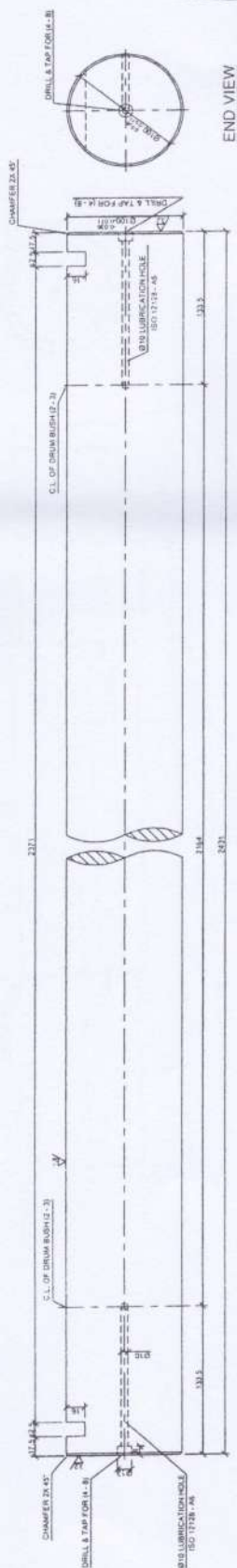
1ST Rope Dam must be operated
definitely since service gate
at block No 5 & 6 of lower
Sutter Irrigation Project
occl.

Technical drawing of a shaft assembly. The drawing shows two shafts, labeled 1ST SHAFT and 2ND SHAFT, with various dimensions and labels. The 1ST SHAFT has a diameter of 22.5. The 2ND SHAFT has a diameter of 28. The drawing includes dimensions for the shaft length, the distance between the shafts, and the dimensions of the shafts themselves. The 1ST SHAFT is shown with a diameter of 22.5 and a length of 100. The 2ND SHAFT is shown with a diameter of 28 and a length of 100. The drawing also includes labels for the shafts and their dimensions.

Total Qty - 02 (Two) Nos.

187 Rope Dam hoist to operate
duplex service service gate
at block No. 556 of Lower.
Sunbelt Irrigation Project
Dec.

Amended-IV

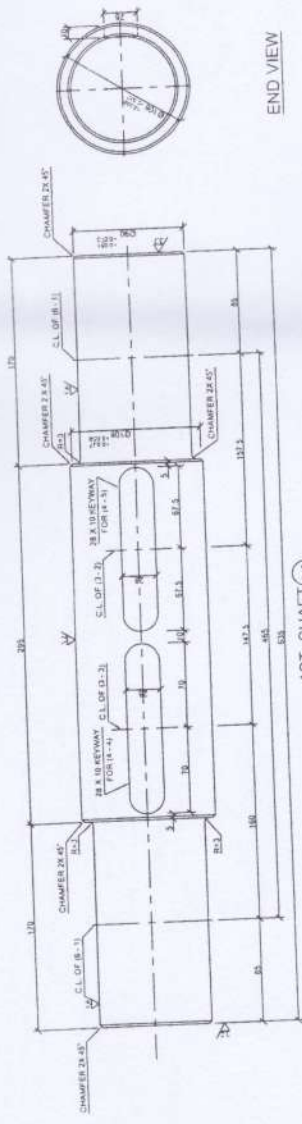


DRUM AXLE
MATERIAL - SAE OF 12 2004 1975 20 000 475 7 10 MPa

Total qty - 02 (Two) Nos

12T Rope Drum hoist to operate
depletion sluice emergency gate
at block No. 5 & 6 of Lower Sukkur
Irrigation project
OCC

Appendix - V



1ST. SHAFT

MATERIAL - STEEL OF 1020H - 100,000 LBS. WEIGHT

Total Qty - 02 (Two) Nos.

12T rope drum
 deflection since emergency gate
 at block No. 5 & 6 of Lower.
 ducted irrigation project
 occur.

Technical drawing of a mechanical part, likely a shaft or tube, showing dimensions and features. The drawing includes a side view and a cross-sectional view. Key dimensions include: overall length 291.2, diameter 100, and various offsets and radii. Features include chamfers (CHAMFER 2x45°), a hole (HOLE 12.5), and a slot (SLOT 12.5). The drawing is labeled 'FIGURE 1' and 'FIGURE 2'.



END VIEW

2ND. SHAFT (4.3)

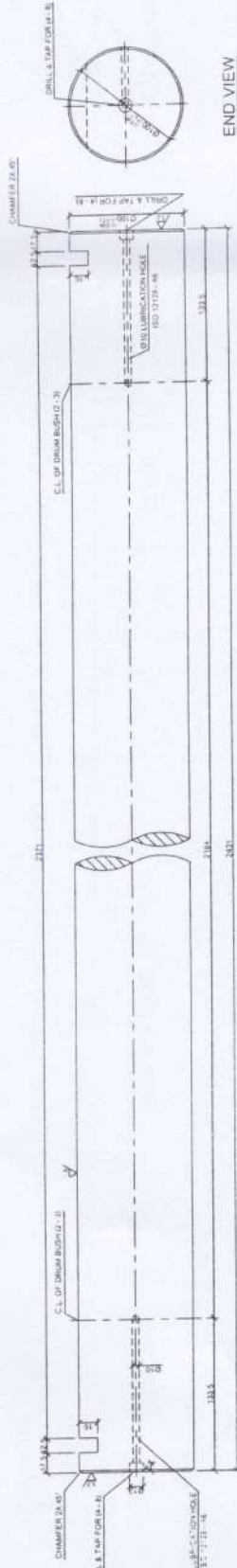
MATERIAL - 45CB OF IS 2004, YPS 300MPa, UTS 620MPa

Total qty - 02 (Two) Nos

12 T Rope driven hoist to operate
deflation blower emergency gate
at block No. 5 & 6 of Lower Subtidal
Irrigation Project
OCC

IF IN DOUBT PLEASE ASK
DO NOT SCALE

06-24

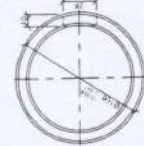


END VIEW

REF. DRG. NOS. :-
1. 06-24-04-00-00-00
2. 06-24-04-00-00-00
3. 06-24-04-00-00-00
4. 06-24-04-00-00-00

NOTES:-

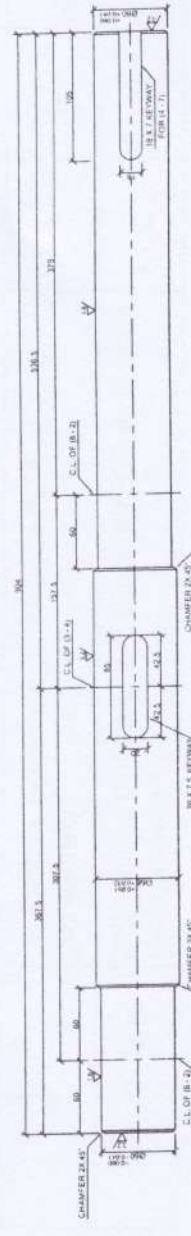
1. ALL DIMENSIONS ARE IN MM.
2. THE LENGTH OF 2ND SHAFT (A-2) MAY BE ALTERED IF NECESSARY TO SUIT THE REQUIREMENTS OF THE PROJECT.
3. THE POSITION OF THE SHAFTS SHALL BE AS SHOWN IN THE DRAWING.
4. THE FIRST SHAFT ONLY.
5. TOTAL NOS. OF BE REQUIRED (2) TWO.
6. FABRICATION, ERECTION & INSTALLATION OF THE SHAFTS SHALL BE DONE IN ACCORDANCE WITH THE RELEVANT CODES, STANDARDS & SPECIFICATIONS.
7. THE SUPERVISION BY THE COMPETENT AUTHORITY SHALL BE DONE WITH TIME TO TIME DURING THE EXECUTION OF THE WORK.
8. UNPREDICTED SITUATION DURING THE EXECUTION OF THE WORK SHALL BE REPORTED TO THE OFFICER IN CHARGE IMMEDIATELY.
9. EXECUTION BASED ON THE DATA ON WHICH THE APPROVED DRAWING IS PREPARED & THOSE ACTUALLY VERIFIED AT SITE OR SHOULD IT BE FELT NECESSARY TO EFFECT CHANGES IN THE APPROVED DRAWING TO SUIT THE SITE CONDITIONS, THE SAME SHALL BE APPROVED BY THE AUTHORITY.
10. NO CHANGE WHATSOEVER BE MADE IN THE APPROVED DRAWING WITHOUT THE PRIOR WRITTEN APPROVAL.
11. IF AT ANY STAGE ANY ANOMALY IS NOTICED IN THE DRAWING OR THERE IS ANY DOUBT IN THE REQUIREMENTS OF THE PROJECT, THE SAME SHALL BE REPORTED TO THE OFFICER IN CHARGE IMMEDIATELY.
12. NO ALTERATION OR OMISSION SHOULD BE MADE AT SITE WITHOUT ANY CLARIFICATION FROM THE APPROVING AUTHORITY.
13. WHERE ANY CHANGES ARE MADE IN CONTINUATION TO ABOVE NOTES, THE SAME SHALL BE APPROVED BY THE AUTHORITY.
14. THE OFFICER EFFECTING - APPROVING THOSE UNAUTHORIZED CHANGES.



END VIEW

1ST. SHAFT (A-1)

MATERIAL - ROLL OF IS 2004 - YTS 320 MPa, UTS 420 MPa



2ND. SHAFT (A-2)

MATERIAL - ROLL OF IS 2004 - YTS 320 MPa, UTS 420 MPa

END VIEW

SL. NO.	ITEM	DESCRIPTION	QTY	UNIT
1	CONICAL HEAD GREASE nipple	1/2" x 1/2" x 1/2"	1	NO.
2	PARALLEL KEY A18 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
3	PARALLEL KEY A20 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
4	PARALLEL KEY A22 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
5	PARALLEL KEY A24 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
6	PARALLEL KEY A26 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
7	PARALLEL KEY A28 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
8	PARALLEL KEY A30 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
9	PARALLEL KEY A32 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
10	PARALLEL KEY A34 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
11	PARALLEL KEY A36 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
12	PARALLEL KEY A38 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
13	PARALLEL KEY A40 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
14	PARALLEL KEY A42 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
15	PARALLEL KEY A44 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
16	PARALLEL KEY A46 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
17	PARALLEL KEY A48 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
18	PARALLEL KEY A50 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
19	PARALLEL KEY A52 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
20	PARALLEL KEY A54 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
21	PARALLEL KEY A56 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
22	PARALLEL KEY A58 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
23	PARALLEL KEY A60 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
24	PARALLEL KEY A62 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
25	PARALLEL KEY A64 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
26	PARALLEL KEY A66 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
27	PARALLEL KEY A68 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
28	PARALLEL KEY A70 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
29	PARALLEL KEY A72 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
30	PARALLEL KEY A74 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
31	PARALLEL KEY A76 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
32	PARALLEL KEY A78 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
33	PARALLEL KEY A80 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
34	PARALLEL KEY A82 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
35	PARALLEL KEY A84 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
36	PARALLEL KEY A86 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
37	PARALLEL KEY A88 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
38	PARALLEL KEY A90 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
39	PARALLEL KEY A92 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
40	PARALLEL KEY A94 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
41	PARALLEL KEY A96 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
42	PARALLEL KEY A98 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.
43	PARALLEL KEY A100 x 17 x 106	1/2" x 1/2" x 1/2"	1	NO.

REVISIONS

SPACE FOR APPROVAL

SPACE FOR VETTING

SPACE FOR SUBMISSION

ODISHA CONSTRUCTION CORPORATION LTD
BHUBANESWAR
(A GOVERNMENT OF ODISHA UNDERTAKING)
LOWER SUKTEL IRRIGATION PROJECT
137 HOPE DRUM HOIST TO OPERATE 1800mm X 2100mm
DEPLETION SLUICE EMERGENCY GATE AT B.D. NO. 5.5.5
SCALE - 1:1
JULY 2020
DATE
REV
DRAWING No. 06-24-04-00-04
REV