

**ODISHA CONSTRUCTION CORPORATION LIMITED**

(A GOVT. OF ODISHA UNDERTAKING)

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

**TENDER DOCUMENT FOR**

**“ Supply of Half Gear Half Rigid coupling for different ongoing Projects ”**

The tender document comprises of the following:

1)	Tender call notice No.OCC/CWS/PROC/KIP-15(P-IV) / 89 /25-26 dated 20.01.2026 (including cover page)	03 (Three) sheet
2)	Terms and conditions	03 (Three) sheets
3)	Technical Specifications & Data	02 (Two) sheets
4)	Specification	06 (Six) sheets

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Total: 14 ( Fourteen) sheets  
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**Signature of the Job Worker 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-15(P-IV) / 89 /2025-26 Dated 20.01.2026**

Sealed Tender (through Speed Post) / (through Password protected email) in conformity with the terms & conditions are invited from the reputed manufacturers / authorized dealers for "**Supply of Half Gear Half Rigid coupling for different ongoing Projects**" 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% (Rs.2360/- by hand, Rs.2460/- by Speed Post )</b>	From <b>22.01.2026 (10.30AM onwards)</b>	To <b>03.02.2026 (up to 1.00 PM)</b>	1(One)% of the quoted value (Excluding GST)	On <b>03.02.2026 (upto 3.30 PM )</b>	On <b>03.02.2026 ( 4.00 PM onwards )</b>

1. Tender document can be purchased by the interested reputed manufacturers / authorised dealer 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 / authorised dealer 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 on production of 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 ( [smcwsocctender@gmail.com](mailto:smcwsocctender@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) Purchase orders, credentials, certificates etc. in support of supply of similar items of similar magnitude during any one financial year from last 5 financial years(i.e. from financial year 2021-22 to 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 .

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.

**Signature of the Job Worker agency or  
His/their Power of attorney holder  
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Rasulgarh, Bhubaneswar-10.**

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.

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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 Half Gear Half Rigid coupling for different ongoing Projects ”**

1. Reputed manufacturers or their authorized dealers 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, credentials, certificates etc. in support of similar supply and satisfactory performance thereof shall 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 A/C payee Demand Draft drawn in favour of "Odisha Construction Corporation Limited" - Project Account on any Nationalised Bank / Scheduled bank payable at Bhubaneswar. 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 Half Gear Half Rigid coupling for different ongoing Projects**" 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 of similar magnitude during any one financial year of 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 a) through Speed Post along with the required self attested hard copies b) through email ID ([smcwsoccltender@gmail.com](mailto:smcwsoccltender@gmail.com)) (different 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 .

**Signature of the Tenderer agency or  
His/their Power of attorney holder  
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OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-10.**

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.
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 tenderer who will participate through email ([smcwsocltender@gmail.com](mailto:smcwsocltender@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 Half Gear Half Rigid coupling for different ongoing Projects**".
13. 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.
14. 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.
15. 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.
16. The tenderer should quote appropriate taxes with the offer.
17. 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.
18. The half gear half rigid coupling 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.
19. Half gear half rigid coupling must be supplied strictly confirming to relevant details specifications and technical data along with the tender.
20. Manufacturers test certificate of half gear half rigid coupling as per details specification and technical data must be provided along with supply. The test certificate of the couplings shall also be provided from a NABL accredited approved test laboratory along with supply of couplings. 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, the materials will be rejected. The half gear half rigid coupling shall be inspected by the authorized representative of the purchaser. In case of any defect noticed during the guarantee period the same shall be replaced / rectified immediately by the manufacturer free of cost.

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Rasulgarh, Bhubaneswar-10.**

21. 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.
22. The purchaser is having the option to conduct Pre-delivery inspection (P.D.I) before despatch of the materials at the manufacturer's works by the authorized representative of the purchaser for which the manufacturer should intimate in writing for P.D.I. 10 days in advance regarding readiness for P.D.I.
23. 90% 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. Balance 10% payment will be released after 18 months of supply or 12 months from the date of commissioning whichever is earlier. However if a performance bank guarantee is received for 10% of the value of materials, the same will be released within 60 (Sixty) days from the date of receipt of materials.
24. The validity of the offer should be for a period of 120 (One hundred twenty) days from the date of opening of the tender.
25. The complete ordered quantity shall be supplied by the successful tenderer within 60 (Sixty) days from the date of issue of purchase order failing which the order is liable for cancellation without assigning any reason thereof by the purchaser. In case of cancellation of the order the PBG will be forfeited. In case of any delay in supply of material beyond the delivery schedule whatever may be the reason, supplier shall be liable to pay L.D. @ 0.5% (Half percent) of the total order value per week of delay or part thereof subject to a maximum of 5% (Five percent) of the total order value.
26. Tender through fax/telex/telegram will not be accepted.
27. 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.
28. Price escalation will not be allowed under any other circumstances except Sl. No.20. The quoted rates will remain firm till execution of the purchase order.
29. 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.
30. The authority reserves the right to accept/reject any or all tenders without assigning any reason thereof.
31. 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 LIMITED**  
**(A GOVT. OF ODISHA UNDERTAKING)**  
**CENTRAL WORKSHOP, RASULGARH, BHUBANESWAR-751010 (ODISHA)**

**PRICE SCHEDULE FOR “ Supply of Half Gear Half Rigid coupling for different ongoing Projects ” Vide TCN No. OCC/CWS/PROC/ KIP- 15(P-IV) / 89 /25-26 Dtd.20.01.2026 DUE ON  
03.02.2026**

Sl. No.	Description	Unit	Qty.	Material Grade	Rate per each				Total amount in Rs. for full quantity	
					Make	Basic price per each	GST as applicable	Total in figures	Total in words	In figures

**25T Rope drum Hoist of Depletion sluice gate of Kanupur Irrigation Project (Block No. 12 & 13)**

1	25T Rope drum hoist for Depletion sluice Service gate at Block No. 12 & 13 of Kanupur Irrigation Project	No.	4	EN9/C55 Steel						
	Half gear & half rigid coupling : size AHG-103, ALLFLEX make or equivalent. (As per Annexure-I)									
2	25T Rope drum hoist for Depletion sluice Emergency gate at Block No. 12 & 13 of Kanupur Suktel Irrigation Project	No.	4	EN9/C55 Steel						
	Half gear & half rigid coupling : size AHG-103, ALLFLEX make or equivalent. (As per Annexure-II)									

Signature of the Job Worker agency or  
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Rasulgarh, Bhubaneswar-10.

Sl. No.	Part No.	Description	Unit	Qty.	Material Grade	Rate per each				Total amount in Rs. for full quantity	
						Make	Basic price per each	GST as applicable	Total in figures	Total in words	In figures

**25T Gantry crane of Lower Suktel Irrigation Project**

3	5-9	<b>25T Gantry crane of Lower Suktel Irrigation Project</b>	No.	4	EN9/C55 Steel						
		<b>Half gear &amp; half rigid coupling : size AHG-104, ALLFLEX make or equivalent. ( As per Annexure )</b>									

**18T Hoist of Lower Suktel Depletion sluice**

4	6-9	<b>18T Rope drum hoist for Depletion sluice Service gate at Block No. 5 &amp; 6 of Lower Suktel Irrigation Project</b>	No.	2	EN9/C55 Steel						
		<b>Half gear &amp; half rigid coupling : size AHG-103, ALLFLEX make or equivalent. (As per Annexure-I)</b>									

**Ramanadi weir of Chheligada Irrigation Project**

5	7-1	<b>10T Rope Drum Hoist for Ramanadi Weir of Chheligada Irrigation Project</b>	No.	24	EN9/C55 Steel						
		<b>Half gear &amp; half rigid coupling : size AHG-102, ALLFLEX make or equivalent. (As per Annexure)</b>									

**12T Hoist of Lower Suktel Depletion Service**

6	6-9	<b>Lower Suktel</b>	No.	2	C45 Steel or equivalent						
		<b>Half gear &amp; half rigid coupling : size 20 - GCSE, SKF make Single engagement coupling or equivalent. (As per Annexure)</b>									

N.B:- Original product catalogue with detail drawing, dimension & material specification must be submitted along with tender.

Signature of the Job Worker agency or  
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Rasulgarh, Bhubaneswar-10.

Annexure - I

ODISHA CONSTRUCTION CORPORATION LTD  
GOPABANDHU NAGAR, UNIT-8 - BHUBANESWAR - 751012

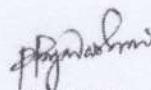
**SPECIFICATION FOR HALF GEAR HALF RIGID COUPLING**

Name of project : KANUPUR IRRIGATION PROJECT  
Name of work : 25T Rope Drum Hoist to operate 2000mm X 3000mm Depletion Sluice  
Service Gate of Kanupur Irrigation Project,  
Total No. required : 04 (Four)  
Make : ALLFLEX Make of size AHG-103. *on equivalent*

**COUPLING DATA**

1. Torque to be transmitted : 171.28 kg-m  
2. Minimum service factor : 2  
3. Suitable for shaft diameter  
    a) For Rigid Half : 65mm  
    b) For Gear Half : 60 mm  
4. Pilot bore : 50 mm  
5. Material : EN9 / C55 steel  
6. Others if any : Technical literature along with size & Dimensions, with their ratings shall be furnished with the offer.

  
PREPARED

  
CHECKED

ODISHA CONSTRUCTION CORPORATION LTD  
GOPABANDHU NAGAR, UNIT-8 - BHUBANESWAR - 751012

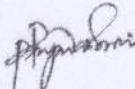
**SPECIFICATION FOR HALF GEAR HALF RIGID COUPLING**

Name of project : KANUPUR IRRIGATION PROJECT  
Name of work : 25T Rope Drum Hoist to operate 2000mm X 3000mm Depletion Sluice  
Emergency Gate of Kanupur Irrigation Project,  
Total No. required : 04(Four)  
Make : ALLFLEX Make of size AHG-103. *or equivalent*

**COUPLING DATA**

1. Torque to be transmitted : 171.28 kg-m  
2. Minimum service factor : 2  
3. Suitable for shaft diameter  
    a) For Rigid Half : 65mm  
    b) For Gear Half : 60 mm  
4. Pilot bore : 50 mm  
5. Material : EN9 / C55 steel  
6. Others if any : Technical literature along with size & Dimensions, with their ratings shall be furnished with the offer.

  
PREPARED

  
CHECKED

### SPECIFICATION FOR HALF GEAR HALF RIGID COUPLING

Name of Project : Lower Suktel Irrigation Project  
Gate : 1400mm X 2100mm Depletion sluice emergency gate at block no.5&6  
Hoist capacity : 12 T  
Nos. required : 2  
Make: SKF make Single engagement coupling, Size : 20 GCSE or equivalent

#### DATA FOR COUPLING

1. Torque to be transmitted : 100 kg-m  
2. Minimum service factor : 2  
3. Suitable for shaft diameter  
    a) For rigid half : 50 mm  
    b) For gear half : 60 mm  
4. Pilot bore : 40 mm  
5. Material : C45 steel or equivalent  
5. Others if any : Technical literature along with size & dimensions, with their ratings shall be furnished with the offer

*Omair*  
08/12/25  
(Prepared)

*g. P. D. S. A.*  
08/12/25  
(Checked)

Annexure - B

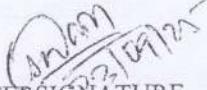
ODISHA CONSTRUCTION CORPORATION LIMITED  
GOPABANDHU NAGAR, UNIT-8, BHUBANESWAR - 751012

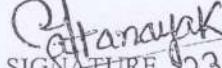
**SPECIFICATION FOR HALF GEAR HALF RIGID COUPLING**

Name of project	: LOWER SUKTEL IRRIGATION PROJECT
Name of work	: Rope Drum Hoist for 25T Gantry Crane.
Total Nos. required	: 4 (Four)
Make	: AHG 104 of ALLFLEX make or equivalent.

**COUPLING DATA**

1. Torque to be transmitted	: 335.881 kg-m
2. Minimum service factor	: 2
3. Suitable for shaft diameter	
a) For Rigid Half	: 85/75mm
b) For Gear Half	: 65 mm
4. Pilot bore	: 60 mm
5. Material	: EN9/C55 steel
6. Others if any	: Technical literature along with size & dimensions, with their ratings shall be furnished with the offer.

  
COUNTERSIGNATURE

  
SIGNATURE 23.09.2025

SPECIFICATION FOR HALF GEAR HALF RIGID COUPLING

Name of Project : Lower Suktal Irrigation Project

Name of work : 18T rope drum hoist to operate 1400mm X 2100mm Depletion sluice service gate at Block no. 5 &amp; 6

Total nos. required : 02 (Two)

Make : ALLFLEX make of size AHG-103 or equivalent.

DATA FOR COUPLING :

1. Torque to be transmitted	209.517 kg-m
2. Minimum service factor	2
3. Suitable for shaft diameter	
a) For rigid half	90 mm
a) For gear half	75 mm
4. Pilot bore	70 mm
5. Material	EN9/CSS Steel
6. Others if any	Technical literature along with size & dimensions, with their ratings shall be furnished with the offer.

*Chaitanya*  
COUNTER SIGNATURE*S. Shinde*  
17.09.25  
SIGNATURE

*Annexure* ~~1~~

ODISHA CONSTRUCTION CORPORATION LIMITED  
GOPABANDHU NAGAR, UNIT 8, BHUBANESWAR 751012

SPECIFICATION FOR HALF GEAR HALF RIGID COUPLING

Name of Project : Integrated Chheliga Irrigation project

Name of work : 10T Rope drum hoist to operate 8300mm X 2000mm barrage bay gate

Total nos. required : 24 (Twenty four)

Make : ALLFLEX make of size AHG-102 or equivalent.

DATA FOR COUPLING :

1. Torque to be transmitted	: 69.94 kg-m
2. Minimum service factor	: 2
3. Suitable for shaft diameter	
a) For rigid half	: 50 mm
a) For gear half	: 40 mm
4. Pilot bore	: 40 mm
5. Material	: EN9/C55 Steel
6. Others if any	: Technical literature along with size & dimensions, with their ratings shall be furnished with the offer.

*Omam*  
07/10/25  
COUNTER SIGNATURE

*S. Sankar*  
07/10/25  
SIGNATURE