

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

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**TENDER DOCUMENT FOR  
“SUPPLY OF CASTING ITEMS FOR DEO IRRIGATION PROJECT”**

The tender document comprises of the following:

1)	Tender call notice No. OCC/CWS/PROC/DEP-01/ 70/18-19 dated 10.01.2019	01 (One) sheet
2)	Terms and conditions	04 (Four) sheets
3)	Drawings	03 (Three) sheets
3)	Price schedule	01 (One) sheet
----- Total :		09 (Nine) sheets -----

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

**TENDER CALL NOTICE NO. OCC/CWS/PROC/DEP- 01 /70/18-19 DTD.10.01.2019**

Sealed tenders in conformity with the terms, conditions, drawing and technical specifications in tender documents are invited from reputed manufacturers / traders for **"SUPPLY OF CASTING ITEMS FOR DEO IRRIGATION PROJECT"** as per details below:

Cost of tender document (Non-refundable)	Sale of tender document		Earnest money deposit (EMD) required	Receipt & opening of technical bid of tender	Opening of price schedule bid of tender
ˆ 6000/- GST @ 12% ˆ 6720/- by hand. & ˆ 6820/- by Regd. Post/ courier	From <b>11.01.2019</b>	To <b>21.01.2019</b> up to <b>1.00PM</b>	1(One)% of the total quoted value including GST	Up to <b>3.00 PM &amp; 3.30 P.M.</b> on <b>21.01.2019</b>	At <b>4.00 PM</b> on <b>21.01.2019</b>

The tender document can be purchased by the interested reputed manufacturers / traders by hand from the office of the undersigned on deposit of cost of tender document i.e. ˆ .6,000/- plus GST @ 12% amounting to ˆ .6720/- in cash or 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 (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/ courier on sending the cost of tender document i.e. ˆ .6,000/- plus GST @ 12% and postage charges of ˆ .100/- amounting to ˆ .6820/- in shape of A/c. payee demand draft drawn as stated above and attested copies of the following documents and verification thereof by the undersigned. The undersigned will not be responsible for any kind of delay by the postal/courier authorities.

- 1) Valid GST registration certificate
- 2) PAN Card
- 3) Credentials in support of supply of similar items of similar magnitude and satisfactory performance thereof.
- 4) Authorised distributorship/stockist/dealership certificate, if not a manufacturer

The tender document can also be downloaded from our Website [www.odishaconstruction.com](http://www.odishaconstruction.com) or Govt. of Odisha website [www.odishagov.nic.in](http://www.odishagov.nic.in) to submit the tender (**Bidders are requested to visit our website regularly for any changes since it will not be published in news paper again**). However, the cost of tender document i.e. ˆ .6,000/- plus GST @ 12% amounting to ˆ .6720/- 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 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.

**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/e-mail 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.  
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CENTRAL WORKSHOP,RASULGARH,  
BHUBANESWAR-751010 (ODISHA)**

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**TERMS AND CONDITIONS OF TENDER FOR  
“SUPPLY OF CASTING ITEMS FOR DEO IRRIGATION PROJECT”**

1. Reputed manufacturers/ traders 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 will be furnished along with the tender.
2. The tenderer should submit Earnest Money Deposit (EMD) @ 1(One)% of the total quoted value including GST along with the tender in shape of account payee demand draft drawn in favour of “Odisha Construction Corporation Ltd -Project Account” on any Nationalised Bank/ Scheduled bank payable at Bhubaneswar. The tenders received without EMD will be out rightly rejected. Adjustment of EMD in any circumstances shall not be taken into consideration. EMD of the unsuccessful tenderers will be released only after finalization of the tender.
3. 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 **“TENDER FOR SUPPLY OF CASTING ITEMS FOR DEO 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 tenderer should furnish detailed specifications of casting items in fully machined conditions as per drawing mentioned in the price schedule quoted by them.
5. i) The first envelope super scribing in bold letters as **“TECHNICAL BID”** should contain the following:
  - a. EMD of 1(One)% of quoted value including GST as per clause- 2 above.
  - b. 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..
  - c. Attested copy of PAN Card.
  - d. Attested copies of purchase orders, credentials, certificates etc. in support of supply of similar item and magnitude in last 3 years and satisfactory performance thereof.
  - e. 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.

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

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6. The tender document can be purchased by the interested reputed manufacturers / traders by hand from the office of the undersigned from **11.01.2019** to **21.01.2019** (up to **1.00 P.M**) during office hours on deposit of cost of tender document i.e. `6,000/- plus GST @ 12% amounting to `6720/- 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/courier on sending the cost of tender document i.e. `6,000/- plus GST @ 12% and postage charges of `100/- amounting to `6820/- 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.
  - a. Valid GST Registration Certificate.
  - b. PAN Card
  - c. Credentials in support of supply of similar items of similar magnitude and satisfactory performance thereof.
  - d. Authorised distributorship/stockist/dealership certificate, if not a manufacturer
7. The tender document can also be downloaded from our Website [www.odishaconstruction.com](http://www.odishaconstruction.com) or Govt. of Odisha website [www.odishagov.nic.in](http://www.odishagov.nic.in) to submit the tender (**Bidders are requested to visit our website regularly for any changes since it will not be published in news paper again**). However, the cost of tender document i.e. `6,000/- plus GST @ 12% amounting to `6720/- 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.
8. The tenders will be received up to **3.00 PM** on **21.01.2019** and **TECHNICAL BID** will be opened in the office of the undersigned on the same day at **3.30 PM** in presence of the tenderers or their authorized representatives, if they so desire. 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.
9. The undersigned will not be responsible for any kind of delay in receipt of tenders by the postal/courier authorities.
10. The **PRICE SCHEDULE BID** will be opened on **21.01.2019** at **4.00 PM**. Then the documents in the first envelope submitted by the tenderers will be scrutinized preliminarily on the spot. The second envelope of the valid eligible tenders after preliminary scrutiny of the documents in the first envelope will be opened on the same day immediately subject to fulfilling the requirements mentioned in the tender schedule.
11. The materials should be supplied by successful tenderer/supplier as per required dia, length and quantity and should strictly conform to relevant standards of Bureau of Indian Standard (BIS) as mentioned in detailed specification and 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

12. The original test certificate of materials from a Govt./Govt. approved testing laboratory will be provided by the successful tenderer/ supplier along with supply of materials. The manufacturer's test certificate will have to be also furnished by the successful tenderer/ supplier. 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 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.
14. The rate of materials should be quoted by the tenderer on unit basis only. The same should be supplied by the successful supplier as per required dia, length and quantity in numbers in finished machined conditions as mentioned in detail specification and Price Schedule.
15. The successful tenderer shall have to furnish a performance bank guarantee for 10% value of materials within 07 days from the date of issue of Purchase Order. The Bank Guarantee shall be released after completion of the guarantee period.
16. Pre-delivery inspection (P.D.I) before despatch of the materials will be made at the manufacturer's works by the authorized representative of the purchaser / client / third party for which the manufacturer should intimate in writing for P.D.I. 10 days in advance regarding readiness for P.D.I.
17. The tenderer will quote their rates F.O.R. OCCL Store, Central Workshop, Rasulgarh, Bhubaneswar-10 (Odisha) indicating separately the basic price, packing, forwarding, transportation, transit insurance, handling charges, taxes, duties, levies etc. strictly in the specifications and price schedule format in original. All columns and lines of the specification and price schedule should be filled in properly without leaving any thing blank. The details and rates of duties, taxes etc. should be indicated clearly in the specification and price schedule.
18. The tenderer should quote appropriate taxes with the offer.
19. 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.
20. 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% 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 30 days from the date of receipt of materials.

Signature of the tenderer or his/their  
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Senior Manager (Mech.)-I  
OCC Ltd, Central Workshop,  
Rasulgarh, Bhubaneswar-751010

21. The purchaser reserves the right to forfeit and encash the performance bank guarantee in full in case any bronze casting is found defective and not replaced by the tenderer/supplier within a suitable time fixed by the corporation. Any repair to the bronze casting shall be made only after approval of the purchaser. In this connection, the decision of the purchaser is final and binding on the tenderer/supplier.
22. Price escalation will not be allowed under any circumstances. The quoted rates will remain firm till execution of the work order.
23. The validity of the offer should be for a period of 60 (Sixty) days from the date of opening of the tender.
24. The complete ordered quantity shall be supplied by the successful tenderer within 75 (Seventy-five) 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 EMD 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.
25. After submission of tender and before placing order, the bidder may be asked by the undersigned to attend techno-commercial discussions and reply to queries within a specified period. If the bidder fail to do so, the tender submitted by the bidder is liable to be cancelled.
26. 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.
27. 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.
28. The duplicate copy of the order shall be signed by the supplier on each page with his seal as acceptance of the order and shall be returned to the purchaser within 07 (Seven) days of receipt of this order failing which the order is liable for cancellation
29. Tender through fax/telex/telegram/e-mail will not be accepted.
30. 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

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

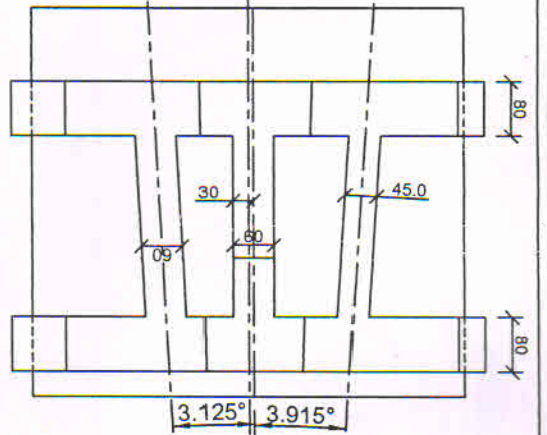
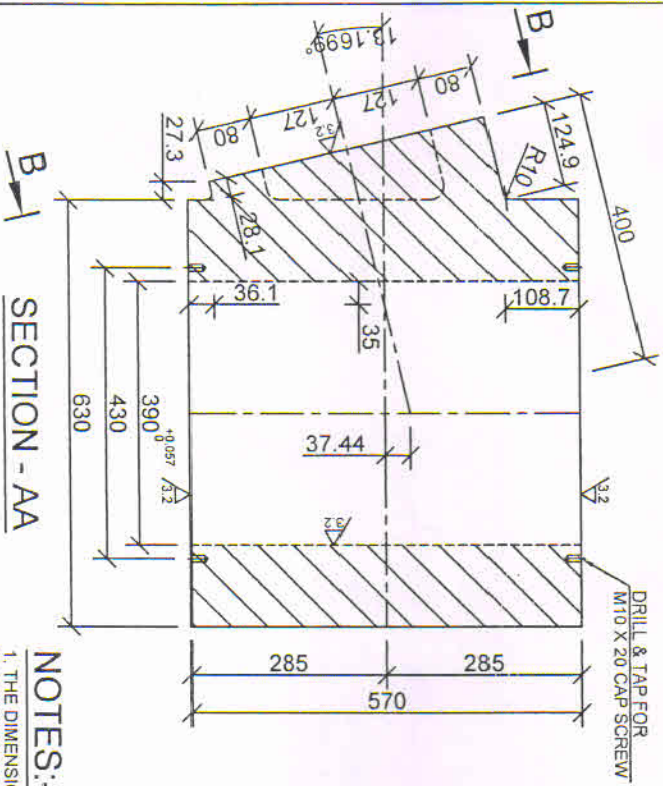
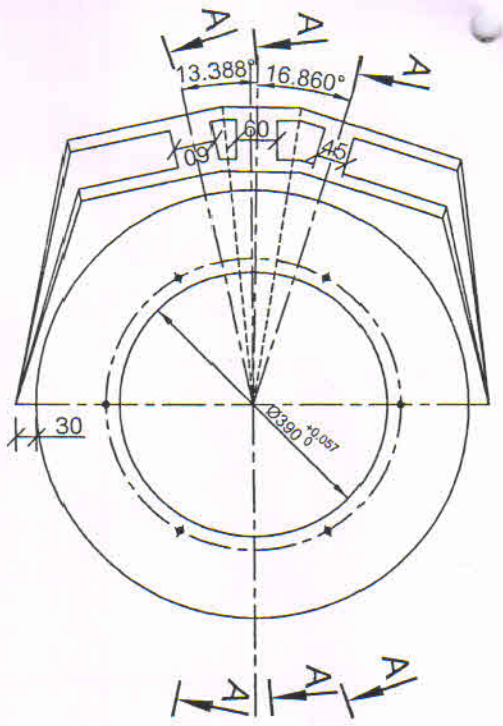
**DETAILED SPECIFICATION AND PRICE SCHEDULE FOR**  
**“SUPPLY OF CASTING ITEMS FOR DEO IRRIGATION PROJECT**  
**VIDE TCN No.OCC/CWS/PROC/DEP-01/70/18-19 DATED 10.01.2019 DUE ON 21.01.2019”**

Sl. No.	Description of Item	Unit	Qty. reqd. in unit	Weight in MT	Rate per unit in `					Total amount in ` for full materials	
					Basic Price per unit	Packing, forwarding, transportation, transit insurance, handling charges, incidental charges etc.	GST as applicable	Total in figures	Total in words	In figure	In words
1	<b><u>Trunnion Hub (Part No.9-1) :</u></b> Material: Cast Steel, Gr. 340-570W of IS:1030-1989 in finished machined condition as per drawing enclosed (Annexure-I).	No	10 (5L +5R)								
2	<b><u>Bronze Bush (Part No.10-7) :</u></b> Material: Gr AB1 of IS: 305 in finished machined condition as per drawing enclosed (Annexure-II).	No	20								
3	<b><u>Trunnion Pin (Part No.10-11) :</u></b> Material: Gr 10 of IS: 3444-1999 corrosion resistant high alloy steel in finished machined condition as per drawing enclosed (Annexure-III).	No	10								

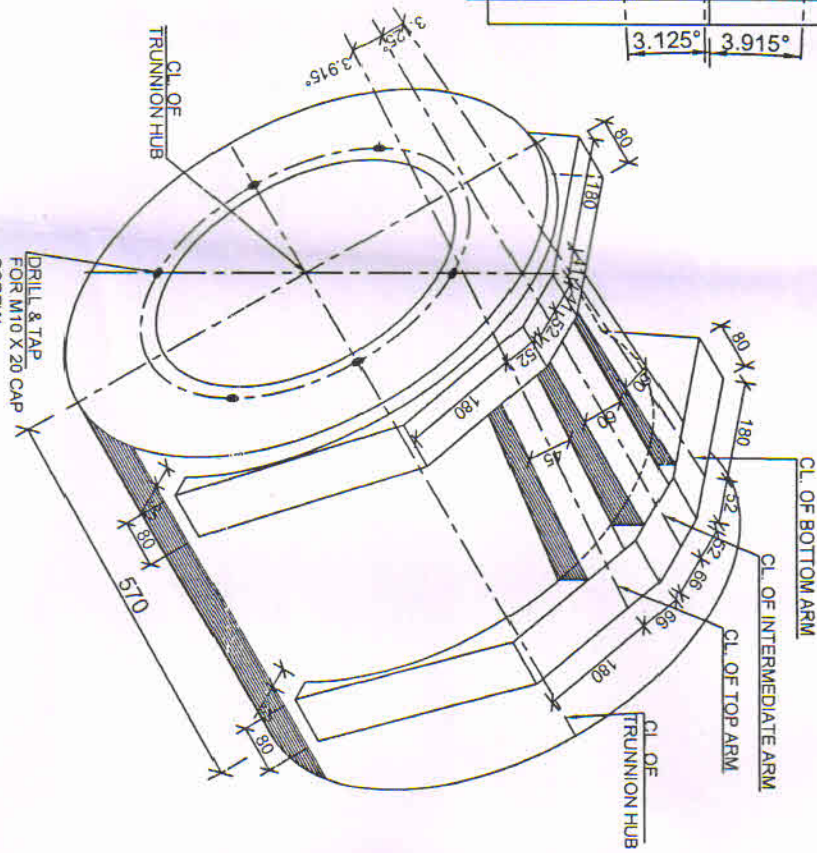
Signature of the tenderer or his/their  
Power of attorney holder  
with designation & seal.

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





VIEW - BB



TRUNNION HUB (9-1)

PART NO - 01-19-01-00-09-01  
 MATERIAL :- CAST STEEL GR. 340-570 W.OF IS: 1030-1989  
 NOS. REOD. / BAY - 2 (1 L, 1 R)

**NOTES:-**

1. THE DIMENSIONS ARE IN MM OF FINISHED PARTS.
2. THE CASTING SHALL BE FREE FROM DEFECTS THAT WILL ADVERSELY AFFECT MACHINING OR UTILITY OF THE CASTING.
3. THE TOLERANCES & FINISHES INDICATED ARE FOR FINISHED PART ONLY.
4. THE MATERIAL SHALL BE TESTED FOR CHEMICAL COMPOSITION & MECHANICAL PROPERTIES REPRESENTED OF EACH MELT.
5. THE CASTING SHALL BE SUPPLIED IN FULLY FINISHED CONDITION.
6. ONE LEFT HUB & ONE RIGHT HUB SHALL CONSTITUTE ONE SET.
7. TOTAL NO. OF SETS - 05 (FIVE)

*Dr. Praveen*  
 Senior Manager (M)  
 O.C.C. Ltd, Central Workshop  
 Bangalore-560001  
 Bangalore-560001

FOR TENDER ENQUIRY ONLY

Annexure - I

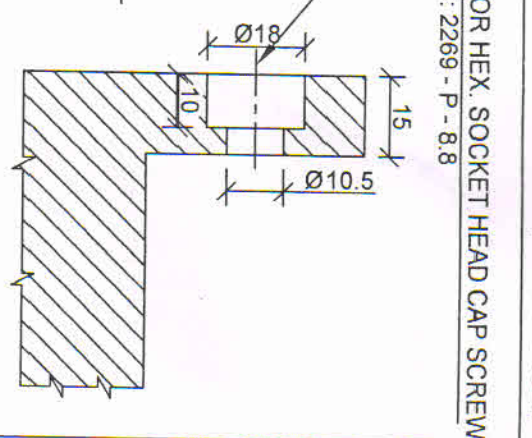
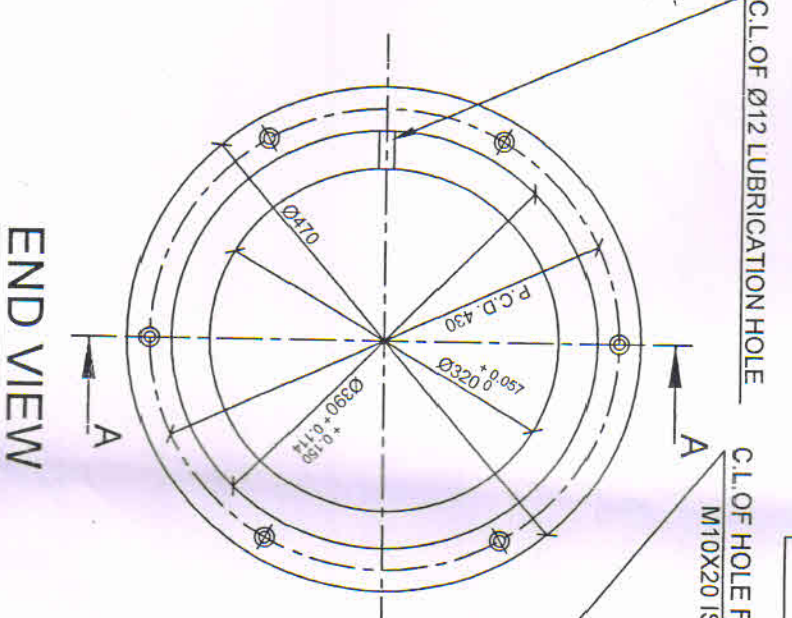
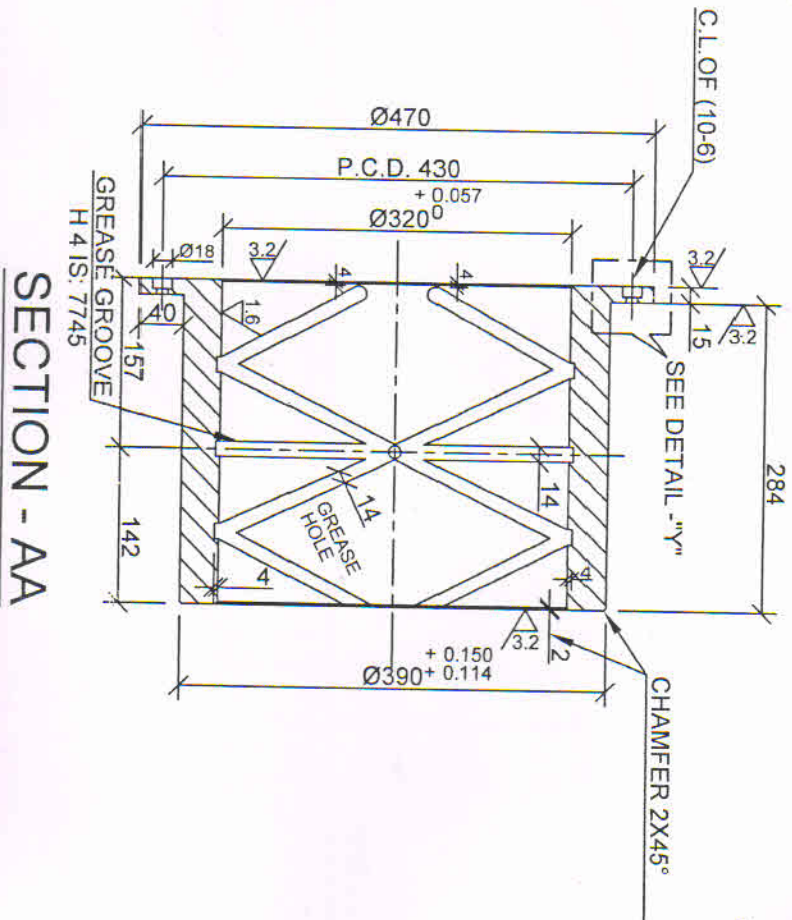
13

DEO IRRIGATION PROJECT		O.C.C.LTD.	
11500mm X 9308mm RADIAL GATE FOR SPILLWAY			
TRUNNION HUB DETAILS			
JANUARY 2019	DRG. NO. - 01-19-01-01-09/01		



*Annexure - II*

FOR TENDER ENQUIRY ONLY



SECTION - AA

END VIEW

DETAIL - Y

**BRONZE BUSH FOR TRUNNION HUB**

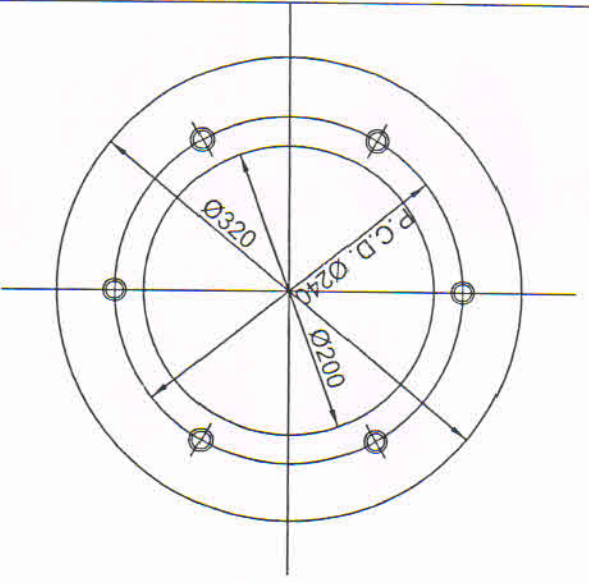
PART NO - 01-19-01-00-10-07  
 MATERIAL - SAND CAST AL BRONZE GR. AB - 1 OF IS:305  
 TOTAL NOS REQD. - 20

**NOTES:**

1. ALL DIMENSIONS ARE IN mm. OF THE FINISHED PART.
2. THE FINISHES & TOLERANCES SHOWN ARE FOR THE FINISHED PRODUCT ONLY.
3. THE MATERIAL SHALL BE TESTED FOR CHEMICAL COMPOSITION & MECHANICAL PROPERTIES REPRESENTATIVE OF EACH MELT.
4. TAPPING FOR THE HEX. SOCKET HEAD CAP SCREW AND HOLE FOR LUBRICATION SHALL BE DONE ALONG WITH THE MATCHING PART i.e TRUNNION HUB IN POSITION.
5. THE PART SHALL BE SUPPLIED IN FULLY FINISHED CONDITION.

DEO IRRIGATION PROJECT		O.C.C.LTD.	
11500mm X 9308mm RADIAL GATE FOR SPILLWAY			
TRUNNION BUSH			
JANUARY 2019	DRG.NO.-01-19-01-01-10/07		

*Prakash*  
 Senior Manager (M)  
 OCC Ltd, Central Workshop  
 Rashtreeya Bhawanwar-10



**END VIEW**

**TRUNNION PIN (10-11)**

PART NO - 01-19-01-00-10-11  
 MATERIAL :- CORROSION RESISTANT HIGH ALLOY STEEL  
 GRADE - 10 OF IS : 3444 - 1999  
 TOTAL NOS REQD. - 10

*Parvathi*  
 Senior Manager (M)  
 OCC Ltd, Central Workshop  
 Rashtreeya Binbaneswar-10

- NOTES:**
1. ALL DIMENSIONS ARE IN mm. OF THE FINISHED PART.
  2. THE FINISHES & TOLERANCES SHOWN ARE FOR THE FINISHED PRODUCT ONLY.
  3. DRILL AND TAP FOR HEX SCREW M16 X 45 SHALL BE DONE ALONG WITH MATCHING PART i.e. COVER PLATE (10-13).
  4. THE MATERIAL SHALL BE TESTED FOR CHEMICAL COMPOSITION & MECHANICAL PROPERTIES REPRESENTED OF EACH MELT.
  5. THE CASTING SHALL BE SUITABLY HEAT TREATED SO AS TO ATTAIN THE SPECIFIED MECHANICAL PROPERTY.
  6. THE CASTING SHALL BE FREE FROM DEFECTS THAT WILL ADVERSELY AFFECT ITS UTILITY.
  7. THE CASTING SHALL BE SUPPLIED IN FULLY FINISHED CONDITION.

DEO IRRIGATION PROJECT		O.C.C.LTD.	
11500mm X 9308mm RADIAL GATE FOR SPILLWAY			
TRUNNION PIN			
JANUARY 2019	DRG.NO.-01-19-01-01-10/11		