

(A Govt. of India Enterprise)
Heavy Machine Building Plant
Ancillary & Contract Department

#### **Open Tender Notice**

Tender *No.* ACD/HMB/20/SC/2136/OTE-6106 dtd 27.08.2020 is available on our website in e-procurement section i.e. <a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a>. Aspiring bidders may go through the tender document.

Interested bidders are requested to submit their most competitive offer through e-procurement mode only. Offer submitted through offline mode will not be considered. For more information please visit our website <a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a>.

Bid submission closing date 15.09.2020 01:00 PM Technical Bid opening date 16.09.2020 03:00 PM

Prospective Tenderers are advised to get register themselves only on at NIC e-tender portal i.e. https://etenders.gov.in/eprocure/app, obtain 'User ID' & 'Password' and go through the 'Self Help files' available in the Home Page after log in to the portal http://etenders.gov.in. They should also obtain Class III Digital Signature Certificate (DSC) in parallel which is essentially required for submission of their application. Detailed instructions for online bid submission are attached in **annexure-6**. No registration fee would be charged from the bidders.

Bidders are required to upload the bid along with all supporting documents including priced part (BoQ) only on the e-tendering website (<a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a>), on or before the due date and time for submission of bid.

#### NOTE:

1. Any Future changes/notifications including extension of bid due date, pertaining to this tender will be published/hosted only on website & CPP Portal only.



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#### **Submission of tender**

The Following 2 covers shall be submitted through online CPP - portal by the bidders. Last date and time of submission of bids (cover 1, 2) is as per given dates.

#### Cover - I: - Containing techno-commercial bid

Cover - I containing

- i. Duly Filled Annexure-1
- ii. Ref. and PO as per Annexure 1, Sl. 2
- iii. Facilities available at your works for the same work/similar work as per Annexure 1, Sl. 3
- iv. All other documents as per Annexure 1 and Self Declaration as per Annexure 3

#### Cover - II: Price Bid (BoQ)

a) The tenderer shall upload the digitally signed Schedule of price bid in the form of BOQ.xls

Bidders may please note, the schedule of quantities is attached in the portal. The same (BOQ) shall be downloaded and be filled in the editable (un protected) cells only and they should necessarily submit their financial bids in the format provided after entering the financial quotes, name of the bidder etc.

#### **Bid Opening Process is as below:-**

Cover-I: Technical bid opening date will be as per given dates. If any clarification is needed from the bidder about the deficiency in his uploaded documents in Cover-I, he will be asked to provide it through Short fall documents folder in e-tendering portal one time only or through mail. The bidder shall upload the requisite clarification / documents within time specified by HEC, failing which tender will be liable for rejection.

Cover-II: The financial bids of the contractors / firms found to be meeting the qualifying requirements and technical criteria shall be intimated through portal. (Depending on Cover-I evaluation any changes in the date shall be intimated through etendering portal).



# (A Govt. of India Enterprise) Heavy Machine Building Plant Ancillary & Contract Department

Date: 27/08/2020

#### **OPEN TENDER**

No. ACD/HMB/20/SC/2136/OTE-6106

### (A) Scope of Supply

HEC intends to procure the "Steel Casting Items". Interested firms are requested to submit their most competitive offer for supply of following item as per the technical Instructions and the terms & conditions given below.

SI. No.	Drg.No.	Desc.	Qty.	Wt/pc in Kg	Material Grade
1	1040.01.301	Eq. Sheave	5	66.00	C.S. 280 - 520W IS:1030-89
2	1050.01.538	Bush	10	2.50	Au Mn Steel Gr-1, IS:276-92
3	1040.02.002	Stop	10	52.00	CS640 IS:2644-79
4	1040.05.026	Taper Bushing	5	11.00	C.S. 280 - 520W IS:1030-89
5	1040.07.436	Bracket	10	95.00	Steel Casting
6	1040.09.402	Brg. Cover	5	65.00	C.S. 280 - 520W IS:1030-89
7	1040.09.426	Wedge	10	4.00	C.S. 280 - 520W IS:1030-89
8	1040.09.431	Brg. Cover	5	66.00	C.S. 280 - 520W IS:1030-89
9	1040.11.039	Brake Pulley	10	27.00	CS Gr.1 IS:2707-89
10	1040.13.014	C.J. Nut	5	88.00	Steel Casting
11	1040.18.003	Flange	5	53.00	CS Gr.2 IS:2707-89
12	1040.18.038	Brg. Housing	5	92.00	C.S. 280 - 520W IS:1030-89
13	1040.18.301	Jaw Disc	28	71.00	CS Gr.2 IS:2707-96
14	1040.18.304	Half Collar	56	30.00	CS Gr.2 IS:2707-96
15	1040.18.305	Slider Jaw	28	43.00	CS Gr.2 IS:2707-96
16	1040.18.311	D.H. Coupling	28	36.00	CS Gr.2 IS:2707-96
17	1040.18.312	D.H. Coupling	28	42.00	CS Gr.2 IS:2707-96
18	1040.19.014	Retainer	20	8.10	C.S. 280 - 520W IS:1030-89
19	1040.03.102	Brg. Cover	10	50.00	C.S. 280 - 520W IS:1030-89
20	1040.03.221	Brake Pulley	5	28.00	CS Gr.1 IS:2707-96
21	1040.03.254	Pulley	5	65.00	C.S. 280 - 520W IS:1030-89

#### (B) Technical Instructions:

- 1. Item Sl.No. 1,2,4,6,7,8 & 9 are to be supplied in Finish machined condition as per drawings and its technical instructions.
- 2. Item sl.no. 3,5,10,11,12,13,14,15,16,17,18,19,20 & 21 are to be supplied in rough machined condition (5 mm on tool point) as per drawings and its technical instructions.
- 3. Items should be of good surface finish as per HEC drawing and free from any defect like cracks, sand inclusion, blow holes etc.
- 4. Items have to be supplied as per HEC Drawings with Ultrasonic Quality (conforming to Standards) in case it is mentioned in the HEC drawings.

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# ISO 9001 Company

## **Heavy Engineering Corporation Limited**

# (A Govt. of India Enterprise) Heavy Machine Building Plant Ancillary & Contract Department

#### **Terms & conditions**

- **1.** The rate quoted shall be Inclusive of all packing & forwarding, Freight charges & insurance on F.O.R HMBP Stores.
- 2. The Price quoted by the tenderer should be exclusive of GST. The rate and nature of GST applicable should be shown separately. GST will be paid to the seller at the rate at which it is liable to be assessed or has actually been assessed on the date of supply provided the transaction of sale is legally liable to GST and within the delivery period.
- **3. Validity of offer** The rates quoted must be firm and the offer made must remain valid for acceptance up to **three months** from the date of opening of the tender. The rate quoted must be in word and figure as well. In case any discrepancy in rate given in figures and word, the rate given in words will prevail.
- 4. Payment terms: 90% payment along with 100% taxes and duties within two months of receipt of material in HMBP and 10% against C.R.V (to be issue by our Stores after receipt and acceptance of material at HMBP). In case of any deviation by the bidders necessary loading @ 1% Per Month (12% max Per Year) on quoted price shall be applicable and L-1 firm will be decided based on landed cost after loading on quoted price.
- 5. Delivery Schedule within 60 days from the date of issue of PO.
- **6.** Full particular i.e. specification, literature and or drawing wherever applicable should be submitted along with the quotation.
- 7. The Corporation does not pledge itself to accept the lowest or any tender and reserve to itself the right of accepting the whole or any part of tender or portion of the quantity offered and you shall supply the same at the rate quoted.
- **8.** Inspection of the manufactured items will be done by QCA/HMBP or his authorized representative at supplier's works, Necessary tools and measuring instruments to be provided by the supplier.
- 9. Corporation reserves the right to call for and examine at any time the books of accounts and other document and papers of the firm for the purpose of ascertaining whether any excess payment has been made or the firm likely to be received / received undue benefit out of execution of the particular contract.
- 10. Earnest Money Deposit -Rs 30,000/- will have to be deposited by demand draft on any of the nationalized banks in favor of "Heavy Engineering Corporation Limited, payable at Ranchi" or in the form of Bank Guarantee as per annexure. The copy of EMD in form of DD/BG will have to enclose in the Techno- Commercial bid (Part 1) and the original copy of the same has to reach before opening date of tender. Exemption of EMD shall be applicable on submission of valid SSI/NSIC/MSME certificate and as per prevailing govt guidelines. SSI/NSIC/MSME Certificate to be enclosed in Techno Commercial Bid Part 1.
- 11. Tender Fee (Non Refundable) –Rs 300/- will have to be deposited by demand draft on any of the nationalized banks in favor of "Heavy Engineering Corporation Limited, payable at Ranchi. The copy of Tender Fee in form of DD will have to enclose in the Techno- Commercial bid (Part 1) and the original copy of the same has to reach before opening date of tender. Exemption of Tender Fee shall be applicable on submission of valid SSI/NSIC/MSME certificate and as per Govt rules. SSI/NSIC/MSME Certificate to be enclosed in Techno Commercial Bid Part 1.
- **12. Security deposit (SD)** Successful tenderers will have to deposit security equal to 5 % of the value of the contract within the desired period i.e. within 21 days of PO date. Failing this, the contract will be cancelled at the risk and expenses of the suppliers. SD will have to be deposited

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- by demand draft on any of the nationalized banks in favor of "Heavy Engineering Corporation Limited, payable at Ranchi" or in the form of Bank Guarantee as per Annexure.
- 13. Delivery: The time for and the date of delivery of the Stores stipulated in the acceptance of tender shall be deemed to be the essence of the Contract and delivery must be completed not later that the dates specified therein. Otherwise:
- a. The purchaser to recover from the Contractor a sum of 0.5% per week (Completed week) of the price of the Stores (upto maximum 10%) as liquidated damages, which the contractor has failed to deliver as a foresaid or
- b. The purchaser may procure the undelivered stores/ similar items from elsewhere, without notice to the contractor at the risk of the contractor without canceling the contract in respect of the consignment not yet due for delivery or
- c. To cancel the contract or a portion thereof.
- **14.** There is no obligation on our part to accept delayed / late tenders. Tenders received after the due date of opening are liable to be summarily rejected.
- 15. The rates quoted shall also be inclusive of embossing on the material. The ownership namely HMBP should be at a predominant place of the material to a size/ thickness upon the volume of the material.
- **16.** The corporation reserves the right to reject any / all tender partly / fully and no tenderer can ask any explanation anywhere in this regard.
- **17.** Successful Bidders have to sign the confidentially agreement in HEC's format.
- **18. Guarantee clause-** The items supplied shall be guaranteed for a period of 12 months from the date of commissioning or 18 months from the date of delivery whichever is earlier against defective materials or bad workmanship
- **19.** The repeat order for 100% quantity may be placed on successful bidder/bidders within one year from the date of delivery of the original Purchase Order on mutual agreement.
- **20.** Based on HEC's requirement and as per TCC Recommendation, the total Tendered Quantity may be split amongst more than one Successful bidder at L-1 Landed Price.
- 21. Order placed as a result of this tender will be governed by the Corporation's General Terms and Conditions of Contract which can be referred in HEC's website www.hecltd.com

#### Note:-

- 1. As per the govt. Guidelines it is to be specified clearly in your offer whether your firm is registered with SSI/NSIC/MSME and also confirm whether the firm is owned by SC/ST Entrepreneurs or not.
- 2. Pl. provide UAM no to avail Facilities of MSME.
- 3. Please get registered your firm with HEC Ltd.

(S.K. Singh)
DGM/ACD/HMBP
FOR AND ON BEHALF OF HEC Ltd.



# (A Govt. of India Enterprise) Heavy Machine Building Plant Ancillary & Contract Department

Date: 27/08/2020

#### Annexure – 1

PART – I (Techno - Commercial Bid)

#### No. ACD/HMB/20/SC/2136/OTE-6106

SI.No.	Requisite		Remark
1	Whether the scope of Supply (A) & technical instruction (B)	Yes / No	
	mentioned in the tender enquiry is acceptable.		
2	Reference & Photocopies of Major PO's placed on you by HEC	Yes / No	(Upload the relevant
	/Other companies for same/similar items.		documents)
3	Duly notarized/Self Attested copies of Manufacturing	Yes / No	(Upload the relevant
	Facilities (Casting, Machining etc.) available at your works for		documents)
	the same work/similar work.		
	In case you don't have own Casting facility, PI provide the		
	tie up letter & Credential of tie up from where the Casting		
	will be procured.		
4	Whether SSI/NSIC/MSME (For exemption of Tender Fee	Yes / No	(Upload the relevant
	and EMD only), Also mention UAN No	1/ / 1	documents)
5	Whether EMD & Tender Fee deposited (As per clause 10 &	Yes / No	(Upload the copy of DD
,	11 of Terms & conditions)	V / N-	BG)
7	F.O.R. HMBP (As per clause 1 of Terms & condition)  Payment Term(As per clause 4 of Terms & condition)	Yes / No Yes / No	(In case your answer is No
<b>'</b>	Payment Term(As per clause 4 of Terms & Condition)	res / No	(In case your answer is No, then please mention your
			term)
8	Delivery Term(As per clause 5 of Terms & condition)	Yes / No	(In case your answer is No,
	bolivery formition per clause of or forms a contamony	1037 110	then please mention your
			term)
9	Validity (As per clause 3 of Terms & conditions)	Yes / No	,
10	L.D. Clause(As per clause 13(a) of Terms & conditions)	Yes / No	
11	Risk Purchase Clause (As per clause 13(b) of Terms & conditions)	Yes / No	
12	Guarantee Clause (As per clause 18 of Terms & conditions)	Yes / No	
13	Security Deposit (As per clause 12 of Terms & conditions)	Yes / No	
14	GST	Yes / No	GST rate
15	Inspection Clause (As per clause 8 of Terms & conditions)	Yes / No	
16	Split Clause (As per clause 20 of Terms & conditions)	Yes / No	
17	Firm is owned by SC/ST Entrepreneurs	Yes / No	
18	Whether Terms & Condition/Note etc. mentioned in the tender	Yes / No	
	enquiry is acceptable to the tenderer		
19	Contact person Name:		
	Email:		
	Contact number:		

Note: In case of non-submission / submission of incomplete documents, your offer may not be considered for the said Enquiry.

(Signature of Tenderer) With official Seal



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Annexure – 2

PART-II (Price Bid)

The tenderer shall upload the digitally signed Schedule of price bid in the form of BOQ.xls

Bidders may please note, the schedule of quantities is attached in the portal. The same (BOQ) shall be downloaded and be filled in the editable (un protected) cells only and they should necessarily submit their financial bids in the format provided after entering the financial quotes, name of the bidder etc.



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Date: 27/08/2020

#### Annexure - 3

No. ACD/HMB/20/SC/2136/OTE-6106

# Self-Declaration

I		Son	/	Daughter	of
Shri	a	ge	years	s, residen	t of
	_ in the	District of		, do	hereby
declare that all the information given i	n the offer	and in the	enclosed	d documents	is true
to the best of my knowledge and beli	ef and not	thing has be	en cond	ealed therei	n. I am
well aware of the fact that if the inform	nation give	n by me is p	roved fa	lse / not true	at any
point of time, I will have to face puni	shment as	per any pr	ovision (	of Law for th	ie time
being in force as well as the benefit av	ailed of by	y me or the	benefit	accrued to m	ne shall
be summarily cancelled.					
Date: -					
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#### **Annexure 4**

# Format for **BANK GUARANTEE FOR EARNEST MONEY DEPOSIT**

(to be issued by any Nationalized bank preferably State bank of India negotiable at their counters in Ranchi)

NO. Dated:	
TO M/S HEAVY ENGINEERING CORPORATION LIMITED PLANT PLAZA ROAD, DHURWA, RANCHI – 4	
Dear Sirs,	
In consideration of your agreeing to accept the Earnest money deposit of Rs(Rs) furnishable to you by M/s(Hereinafter	
Referred to As Contractor) In terms of the Enquiry No	
(Hereinafter Referred to as the Contract) in the form of a Bank Guarantee in the Mann hereinafter contained wedo hereby covenant a agree with you as follows.  1. We hereby undertake to indemnify you up to a sum of Rs	ner ing ind
or that may be caused to or suffered by you by reason of any breach or breaches on t part of the contractor of any of the terms and conditions contained in the said contra and in the event the Contractor shall make any default or defaults in carrying out any the works under the said contract or otherwise in the observance and performance any of the terms and conditions relating thereto in accordance with the true intent a meaning thereof, we shall forthwith on demand and without any protest or demur pay you such sum or sums not exceeding in total the said sum of Rs (Rs	he act of of nd to or

# ISO 9001 Company

# **Heavy Engineering Corporation Limited**

(A Govt. of India Enterprise)
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- 2. Not withstanding anything to the contrary contained in this guarantee your decision as to whether the contractor has made any such default or defaults and the amount or amounts to which you are entitled by reasons thereof will be binding on us and we shall not be entitled to ask you to establish your claim or claims or damages or losses suffered by you but will pay the amount demanded by you under this guarantee forthwith on your demand without any protest or demur.
- 4. We-----, further undertake to extend the validity of this beyond the period prescribed in clause 3 or as extended from time to time for such further period as may be required in writing before the Expiry of this and upon such extension(s), all terms and conditions of this shall remain in full force till the expiry of this extended period(s).
- 6. This guarantee shall not in any way be affected by your taking or varying or giving up any securities from the contractor or any other person, firm or company on its behalf or by the winding up, dissolution, insolvency or death as the case may be of the contractor.
- 7. In order to give full effect to the guarantee herein contained, you shall be entitled to act as if we are your principal debtors in respect of all your claims against the contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of



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suretyship and other rights, if any, which are in any ways inconsistent with any of the provisions of this guarantee.

- 8. Subject to the maximum limit of our liability as aforesaid this guarantee will cover all your claim or claims against the contractor from time to time arising out of or in relation to the said contract and in respect of which your claim in writing is lodged on us before expiry of six months from the date of expiry of this guarantee.
- 9. Any notice by way of demand or otherwise hereunder shall be in writing and may be sent by special Courier or Telefax to us or our Local Address as aforesaid.
- 10. This guarantee and the powers & provisions herein contained are in addition to and not by way of limitation or substitution for any other guarantee or guarantees heretofore given to you by us whether jointly with others or alone and now existing uncancelled and that this guarantee is not intended to and shall not revoke or limit such guarantee or guarantees.
- 11. This guarantee shall not be affected by any change in the constitution of the contractor or us nor shall it be affected by any change in your constitution or by any Amalgamation or absorption thereof or therewith but will ensure for the benefit or and be available to and enforceable by the absorbing or amalgamated company or concern.
- 12. This guarantee is irrevocable during the period of its currency and shall not be revoked without your previous consent in writing.
- 13. We further agree and undertake to pay you the amount demanded by you in writing irrespective of any dispute or controversy between you and the contractor or any reference to arbitration of the said dispute/controversy pending or a civil suit filed by the contract or in respect of the dispute or controversy.
- 15. We have power to issue this guarantee in your favour under the memorandum and articles of association of the bank and the undersigned has full power to execute this guarantee under the power of Attorney Granted to them by the Bank.

FOR AND ON BEHALF OF



(A Govt. of India Enterprise)
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#### Annexure 5

# Format for BANK GUARANTEE FOR SECURITY DEPOSIT

( to be issued by any Nationalized bank preferably State bank of India negotiable at their counters in Ranchi )

TO,

M/S HEAVY ENGINEERING CORPORATION LIMITED PLANT PLAZA ROAD, DHURWA, RANCHI – 4

Dear sir,

In	consid	deration	of y	your	agreeing	to	accept	the	security	depo	sit c	f	rs.
		′amo	unt'				furnish	able t	o you by	m/s		'fir	ms
nam	ne'			(	hereinafte	er re	ferred to	o as c	ontractor	r) in te	ms c	of t	the
con	tract	no	′	'hec's	purchas	e or	der no	<i>'</i>		for	supp	ly	of
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deta	ails'	branc	ch, ha	iving	registerec	l offi	ce at	′pla	ace'		do h	ere	eby
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reasor	າ of s	uch d	lefau	ult or o	defau	ts on th	e pa	rt c	of the	contr	actor			

- 2. Notwithstanding anything to the contrary contained in this guarantee your decision as to whether the contractor has made any such default or defaults and the amount or amounts to which you are entitled by reasons thereof will be binding on us and we shall not be entitled to ask you to establish your claim or claims or damages or losses suffered by you but will pay the amount demanded by you under this guarantee forthwith on your demand without any protest or demur.
- 3. This guarantee shall continue and hold good untill it is released by you on the application by the contractor after expiry of the related warranty period of the said contract and after the contractor have discharged all their obligations under the said contract and produced a certificate of due completion of the work under the said contract and submitted a 'no demand certificate' provided always that this guarantee shall in no event remain in force after the date of ...'date'...... without prejudice to your claim or claims arisen and demanded from or otherwise notified to us in writing before the expiry of six months from the said date which will be enforceable against us notwithstanding that the same is or are enforced after the said date.
- 4. We .......'bank name'....., further undertake to extend the validity of this beyond the period prescribed in clause 3 or as extended from time to time, for such further period as may be required in writing before the expiry of this and upon such extension(s), all terms and conditions of this shall remain in full force till the expiry of this extended period(s).
- 5. You will have the fullest liberty without affecting this guarantee from time to time to vary any of the terms and conditions of the said contract or extend the time of performance of the contractor or to postpone for any time or from time to time any of your rights or powers against the contractor and either to enforce or forebear to enforce any of the terms and conditions of the said contract and we shall not be released from our



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liability under this guarantee by the exercise of your liberty with reference to matters aforesaid or by reason of any time being given to the contractor or any other forbearance, act or omission on your part or any indulgence by you to the contractor or by any other variation or modification of the said contract or any other act, matter or things whatsoever, which, under the law relating to sureties, would but for the provisions hereof, have the effect or so releasing us from our liability hereunder provided always that nothing herein contained will enlarge our hereunder limit of liability beyond the rs. ......'amount'.....(rupees .....'amount in words'.....) aforesaid or extend the period of the guarantee beyond the said date of ...'date'.... unless expressly agreed to by us in writing in terms of clause 4 hereof.

- 6. This guarantee shall not in any way be affected by your taking or varying or giving up any securities from the contractor or any other person, firm or company on its behalf or by the winding up, dissolution, insolvency or death as the case may be of the contractor.
- 7. In order to give full effect to the guarantee herein contained, you shall be entitled to act as if we are your principal debtors in respect of all your claims against the contractor hereby guaranteed by us as aforesaid and we hereby expressly waive all our rights of suretyship and other rights, if any, which are in any way inconsistent with any of the provisions of this guarantee.
- 8. Subject to the maximum limit of our liability as aforesaid this guarantee will cover all your claim or claims against the contractor from time to time arising out of or in relation to the said contract and in respect of which your claim in writing is lodged on us before expiry of six months from the date of expiry of this guarantee.
- 9. Any notice by way of demand or otherwise hereunder shall be in writing and may be sent by special courier, speed post or telefax to us at our local address as aforesaid.
- 10. This guarantee and the powers & provisions herein contained are in addition to and not by way of limitation of or substitutuion for any other guarantee or guarantees heretofore given to you by us whether jointly

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with others or alone and now existing uncancelled and that this guarantee is not intended to and shall not revoke or limit such guarantee or guarantees.

- 11. This guarantee shall not be affected by any change in the constitution of the contractor or us nor shall it be affected by any change in your constitution or by any amalgamation or absorption thereof or therewith but will ensure for the benefit of and be available to and enforceable by the absorbing or amalgamatged company or concern.
- 12. This guarantee is irrevocable during the period of its currency and shall not be revoked without your previsous consent in writing.
- 13. We further agree and undertake to pay you the amount demanded by you in writing irrespective of any dispute or controversy between you and the contractor or any reference to arbitration of the said dispute / controversy pending or a civil suit filed by the contractor in respect of the dispute or controversy.
- 15. We have power to issue this guarantee in your favour under the memorandum and articles of association of the bank and the undersigned has full power to execute this guarantee under the power of attorney granted to them by the bank.

FOR AND ON BEHALF OF 'name of bank'

'signature with seal'



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# Annexure-6 Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: https://eprocure.gov.in/eprocure/app.

#### REGISTRATION

- (i) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- (ii) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- (iii) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- (iv) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- (v) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- (vi) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

#### **SEARCHING FOR TENDER DOCUMENTS**

There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other



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keywords etc. to search for a tender published on the CPP Portal.

- ii) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- iii) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

#### PREPARATION OF BIDS

- i) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- ii) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of
  - each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- iii) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- iv) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

**Note:** My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.



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#### **SUBMISSION OF BIDS**

- i) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- ii) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- iii) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.
- iv) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by as specified in the tender documents. The details of the DD / any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- v) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
- vi) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- vii) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents



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become readable only after the tender opening by the authorized bid openers.

- viii) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- ix) Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- x) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

#### **ASSISTANCE TO BIDDERS**

- i) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- ii) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 **CPP Portal** Helpdesk.

Note: For any query related to registration and processing on the Portal please visit

FAQ available at

https://etenders.gov.in/eprocure/app?page=FAQFrontEnd&service=page

You may call the Helpdesk. The 24 x 7 Help Desk Numbers are 0120-4200462, 0120-4001002, 0120-4001005, 0120-6277787

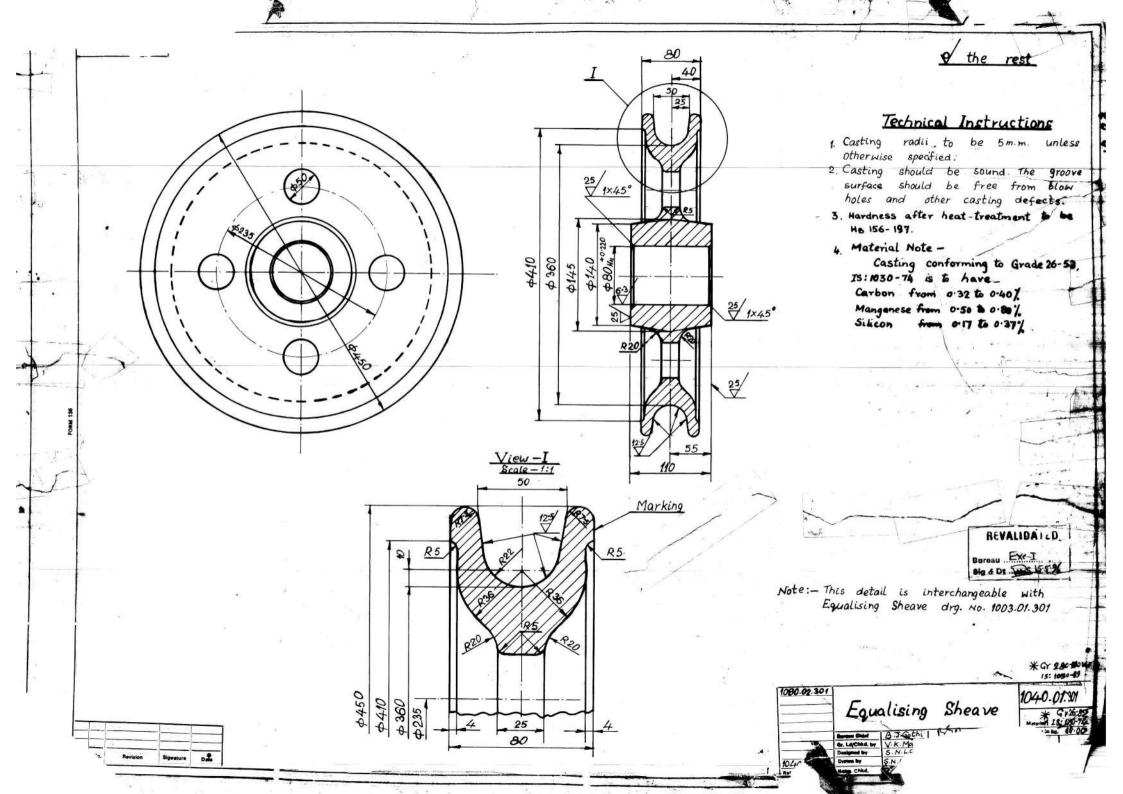
E-Mail: <a href="mailto:support-eproc@nic.in">support-eproc@nic.in</a>

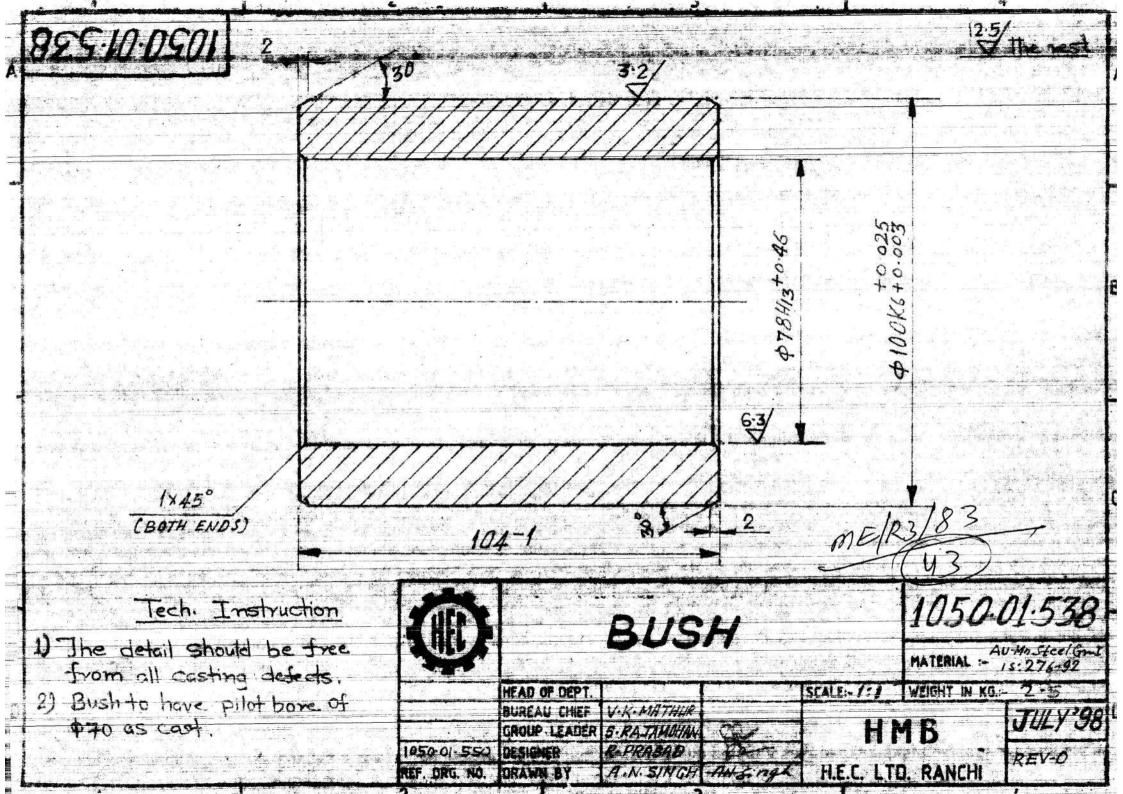
Or

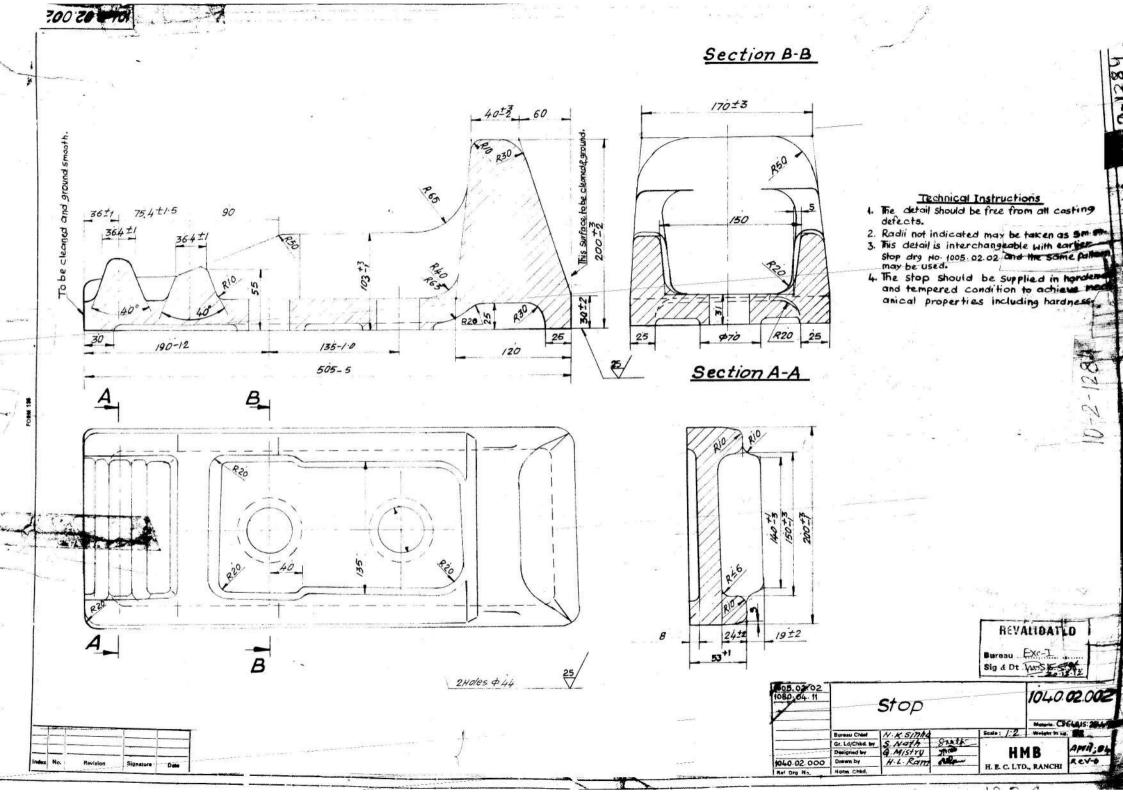
You may call to our service provider, Mr.Kushal (7903884318)

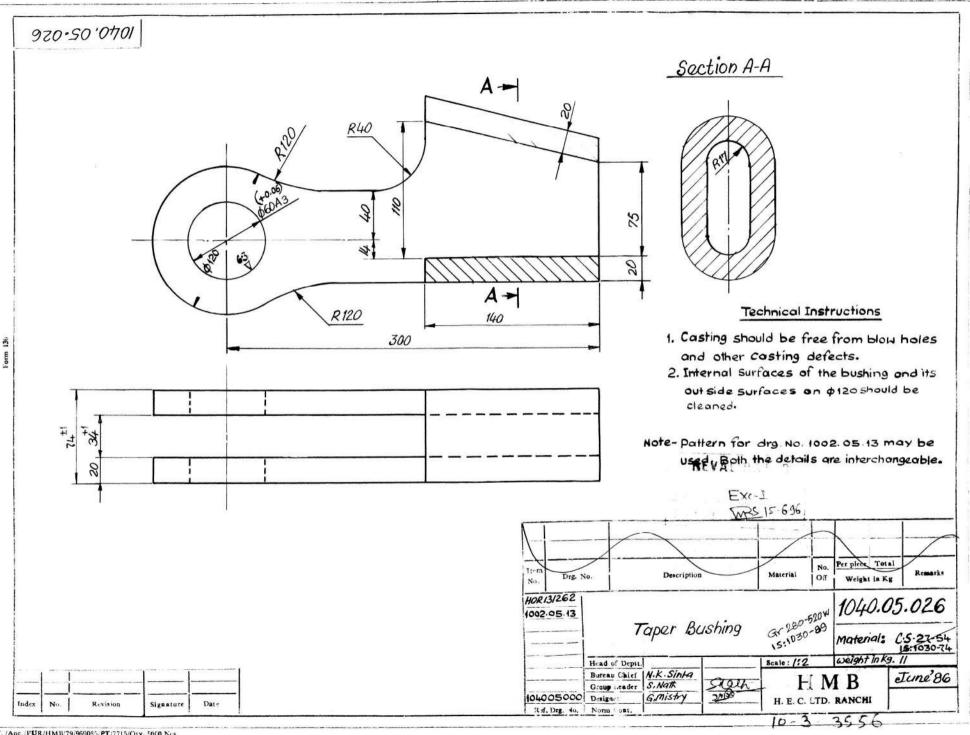
E-Mail: kushalnicccl@gmail.com

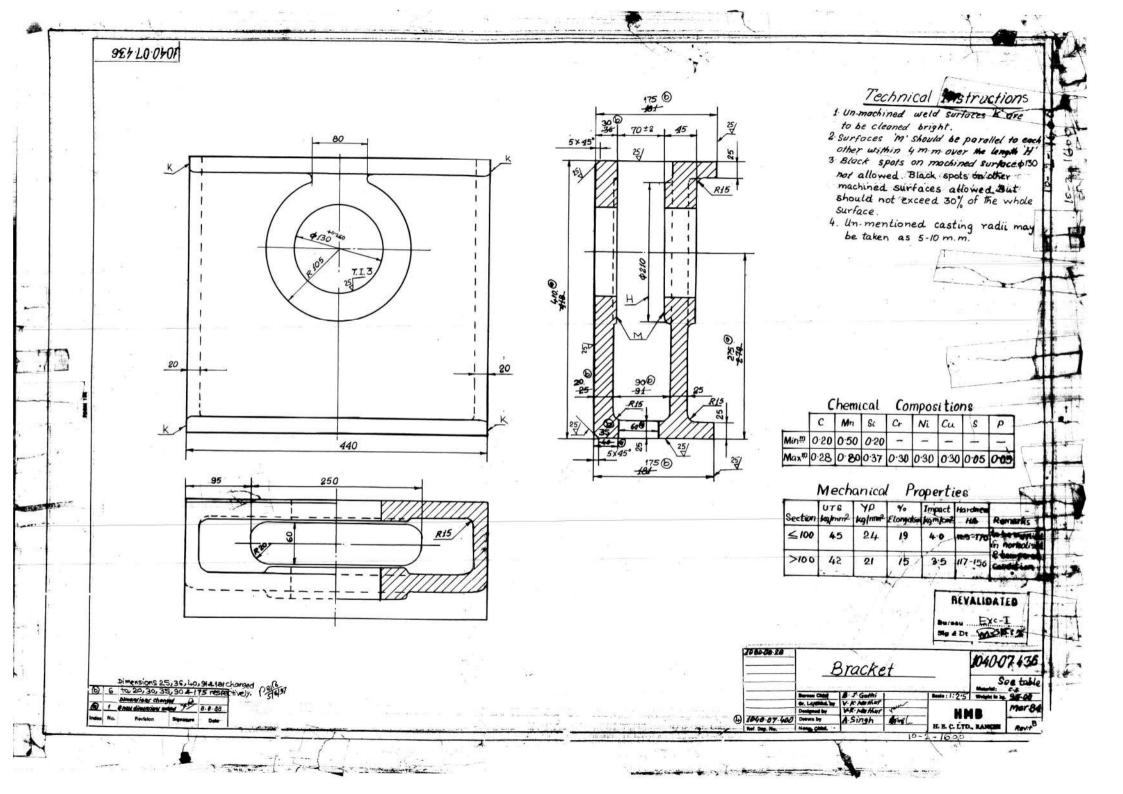
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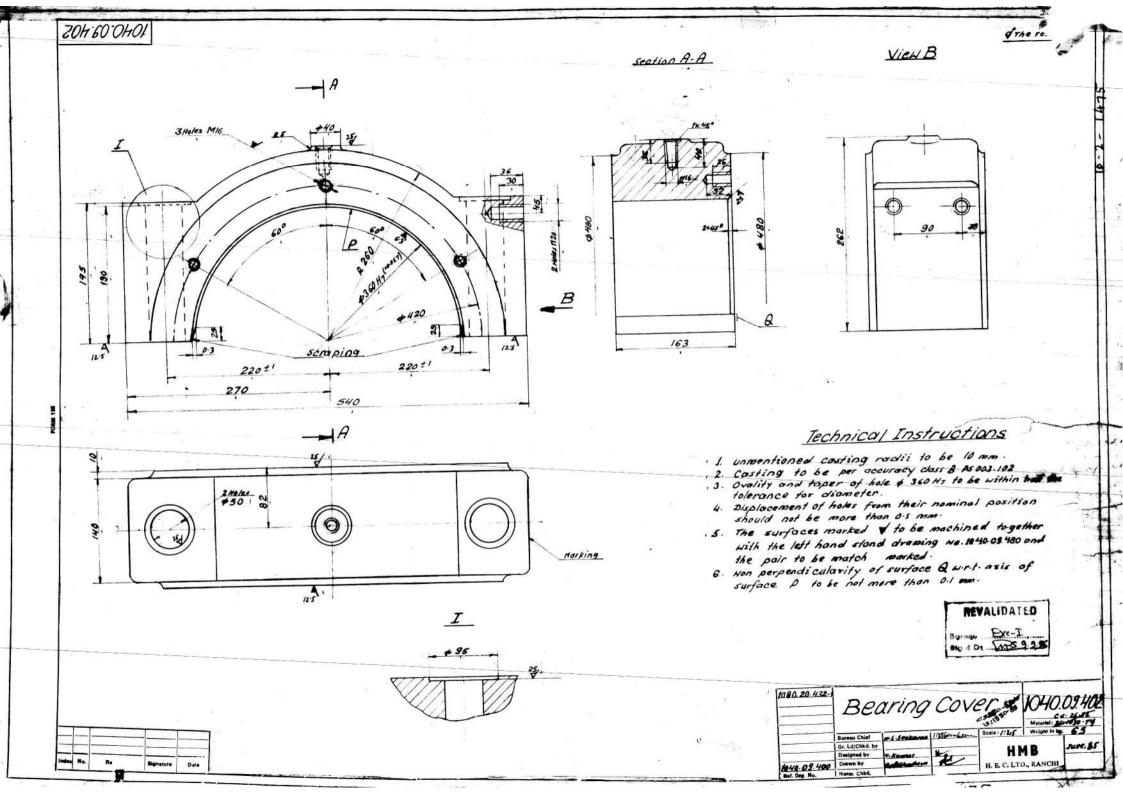


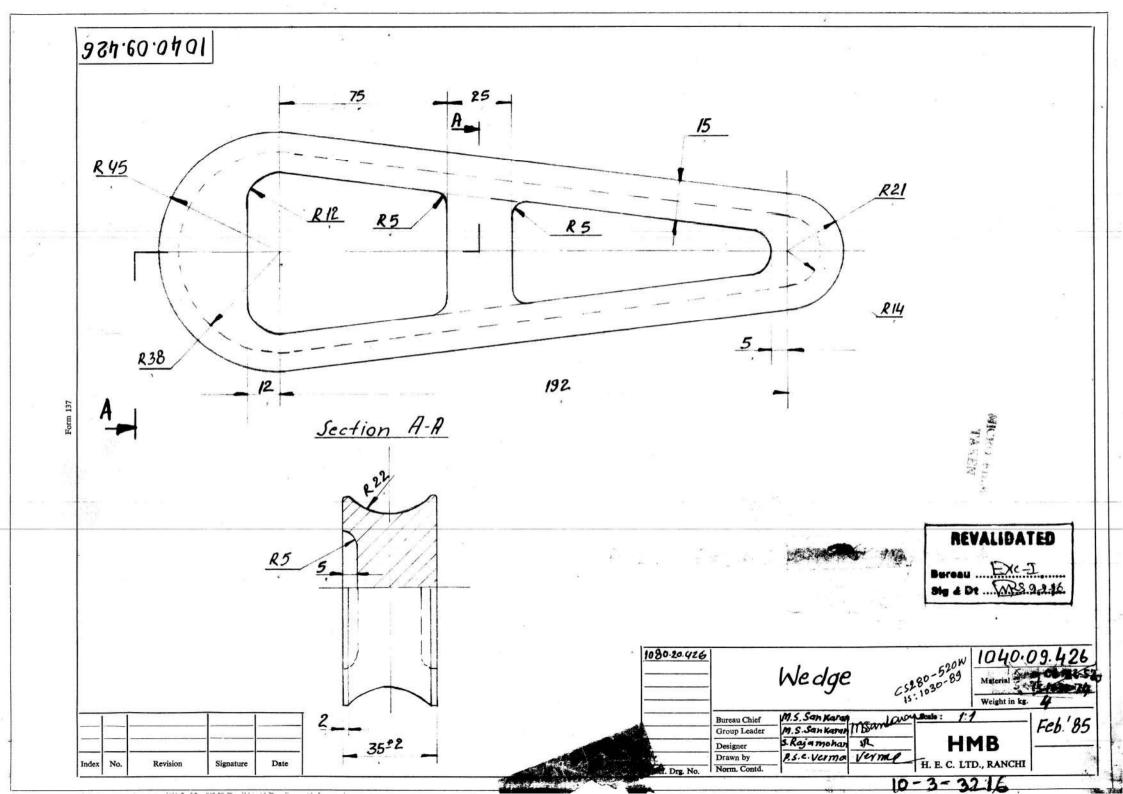


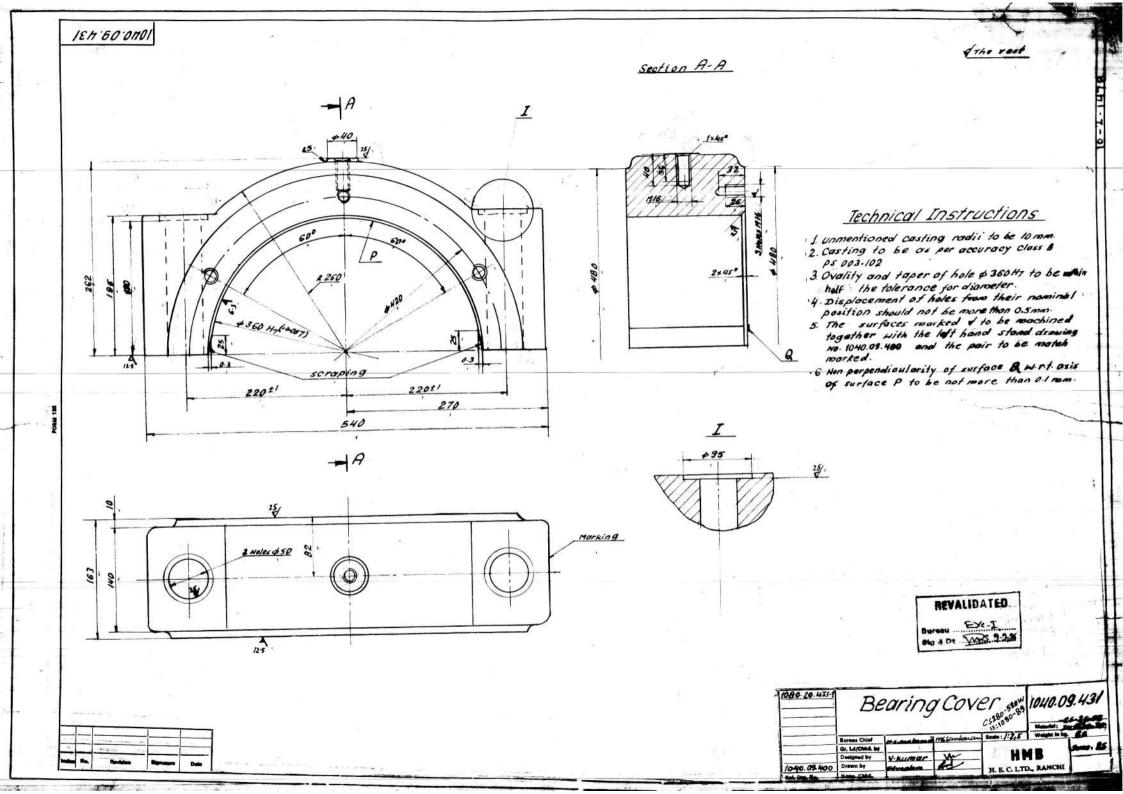


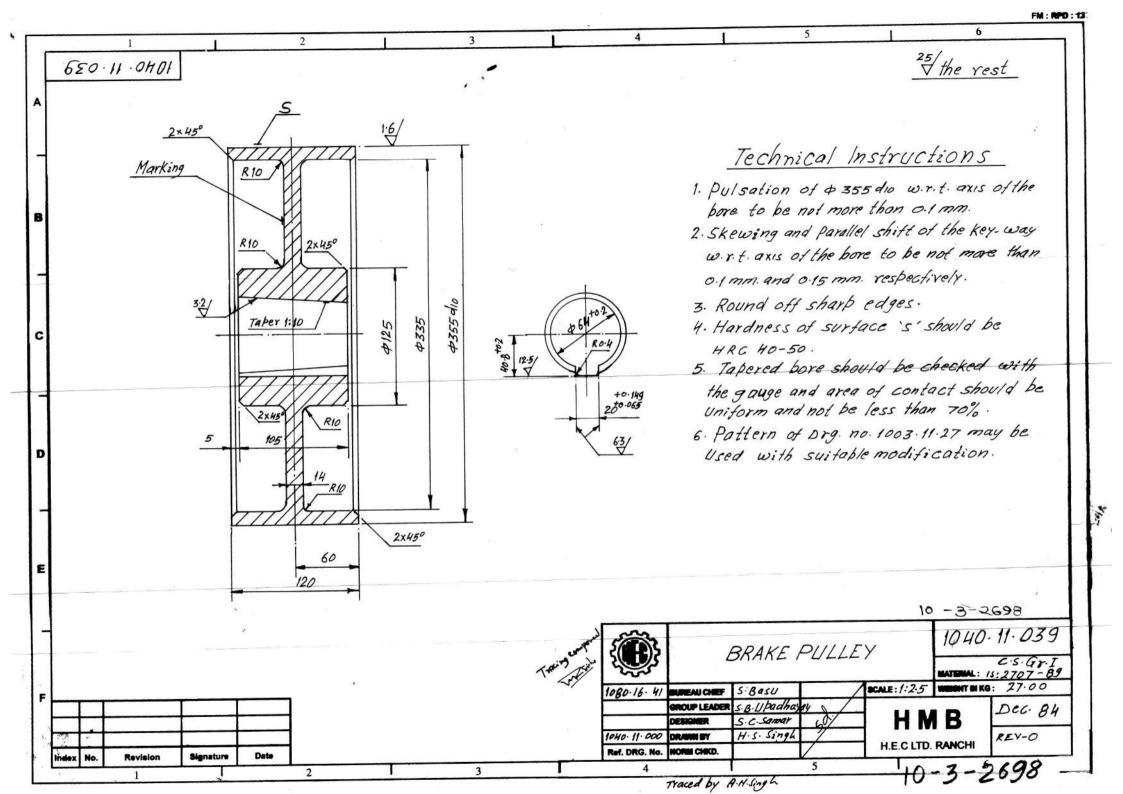


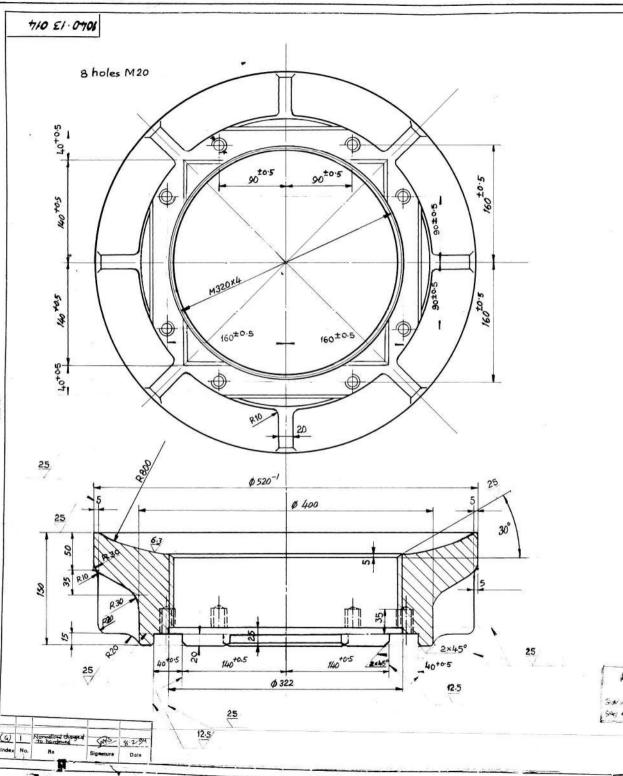












Technical Instructions

- 1. In The casting there should not be any defects on the spherical Surface or on surface to be threaded.
  - 2. The detail should be hardened & temperal to HB 207-241.
  - 3. Heat no should be marked.
  - 4. Runout of the surface  $\phi 520^{-l}$  relative to the hole M320x4 Should not exceed 2 mm.
  - 5. Threads should not be stripped.
  - 6. Sharp edges should be rounded off.
  - 7. The integral test bor should be parted off after Preliminary heat treatment and the same should be hardened and tempered along with the job to ensure the following properties. Hardness to be cross cheesed on the job.

Note - Chemical Composition and Mechanical properties of the material to be as below:-

#### Chemical composition

C mn si Cr(Maxi) Ni(Maxi) Cu(Maxi) S(Maxi) P(Maxi) 12 0:32 0:50 0:20 0:30 0:30 0:05 0:05 0:05

#### Mechanical properties

UTS (Minm)	YP (Minm)	Elongation	Impactor Hordness					
Kg/mm <sup>2</sup>	Kg/mm²	of (Minm)	Kgm/cm2	(Hadehad tempe				
55	35	16	3.5	(c) 207-241				

Note: Pattern for drg. No. 1003.13.13 (Excavator ERC 4.6) may be used for casting this detail.



1080-12-12	
(Russian) 1003.13.13	CentraJour
(Indian)	Cerminasour
	1.11 1.02

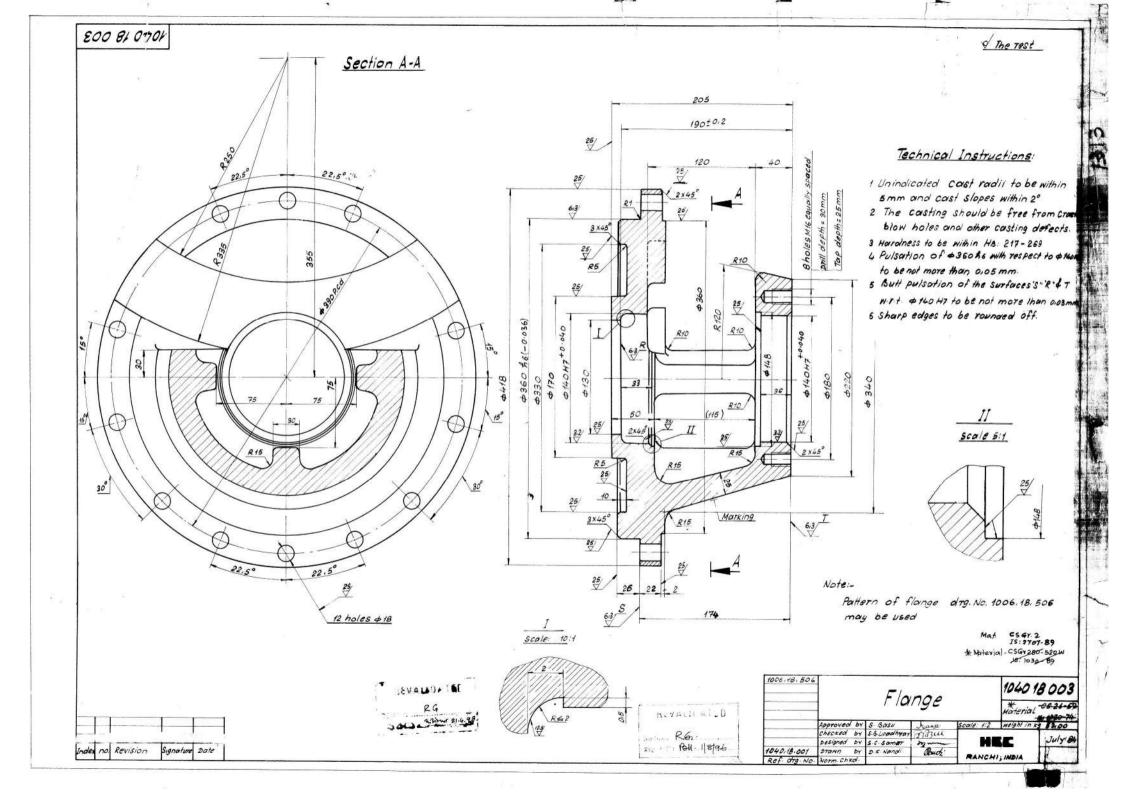
1040-13-000 Drawn by

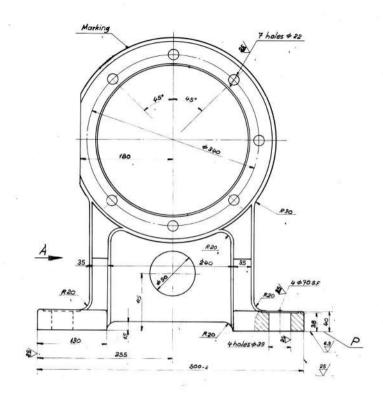
d Journal Nut 1040 13 014

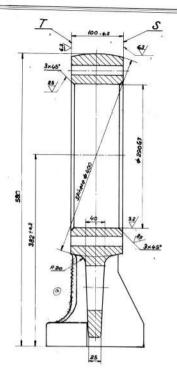
Weight in kg. 85

S. Nath Smalle HMB

HMB H. E. C. LTD., RANCHI





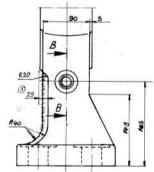


Section B-B

#### Technical Instructions

- . 1. Un-indicated cast radii and stopes may be taken 5 mm. and 2° respectively.
- .2. Casting should be free from blow holes, cracks and other casting defects
- . 3. Casting should be stress relieved.
- 4. Displacement of the axis of the bore \$ 29067 w.r.t. the surface "P" to be not more than 910 mm.
- 5 Butt pulsation of the surface "S" and "T" w.r.t. the axis of the bore \$20052 to be not more than 0,075 min.
- 6. Ovality and taper of the filling diameter to be within half of their respective diametral tolerances.
- 7. Round off sharp edges.
- 8. Pallern of Drg. No. 1006. 18. 102. may be used for Casting this delail.

#### View A





\* Material - C\$G1280-520 W 18: 1030-89 .

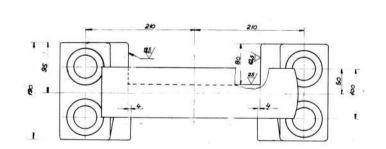
Bearing Housing WHO.18.038

Anderiod by S. Asser South C.13 Novel in No. 18.038

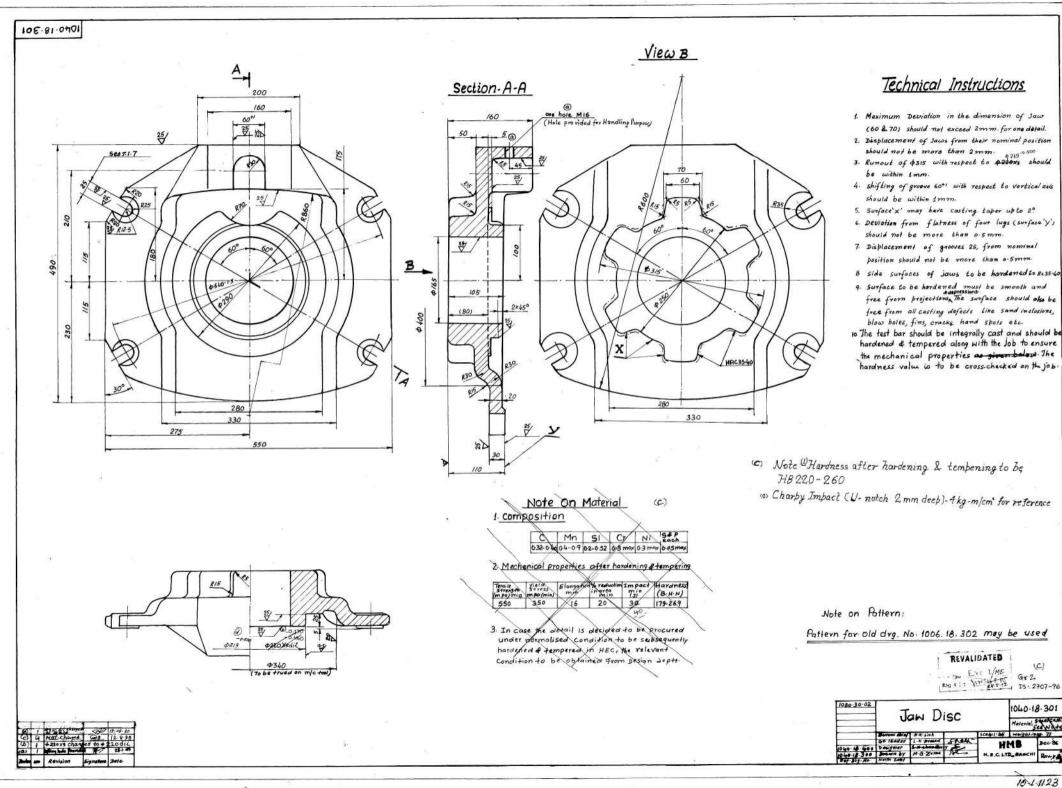
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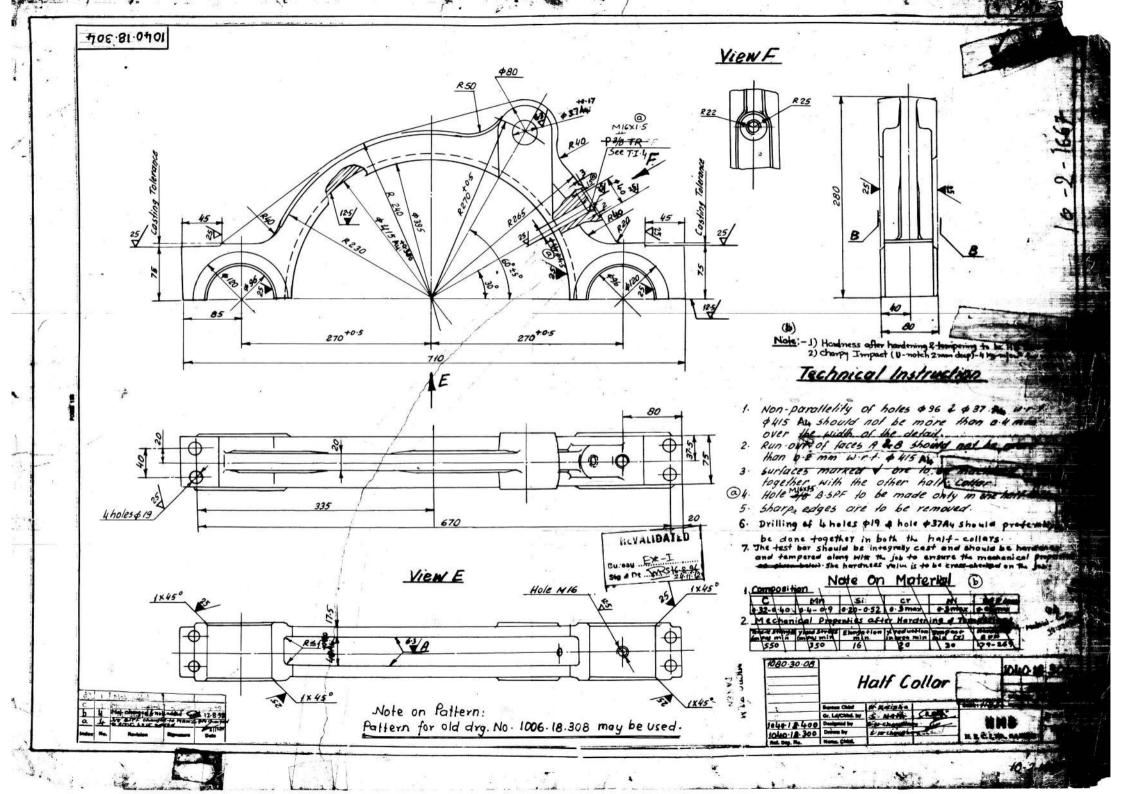
BETAIR ATEO

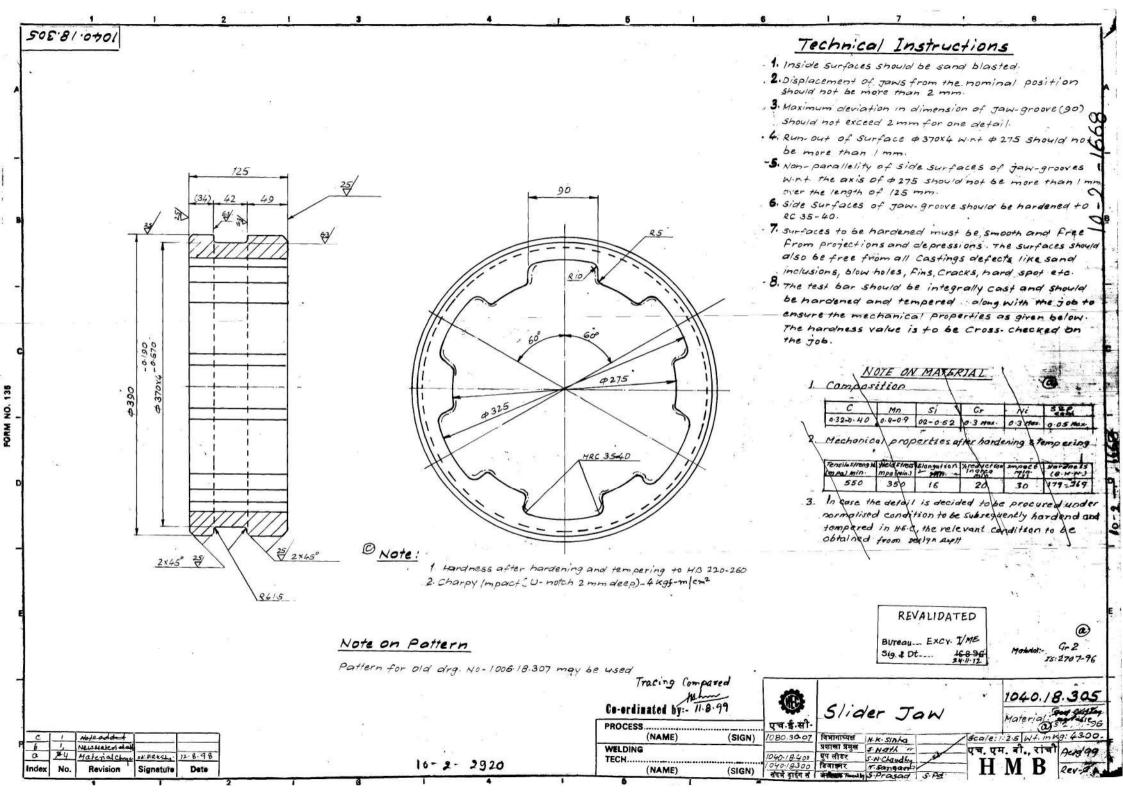
10-1-821

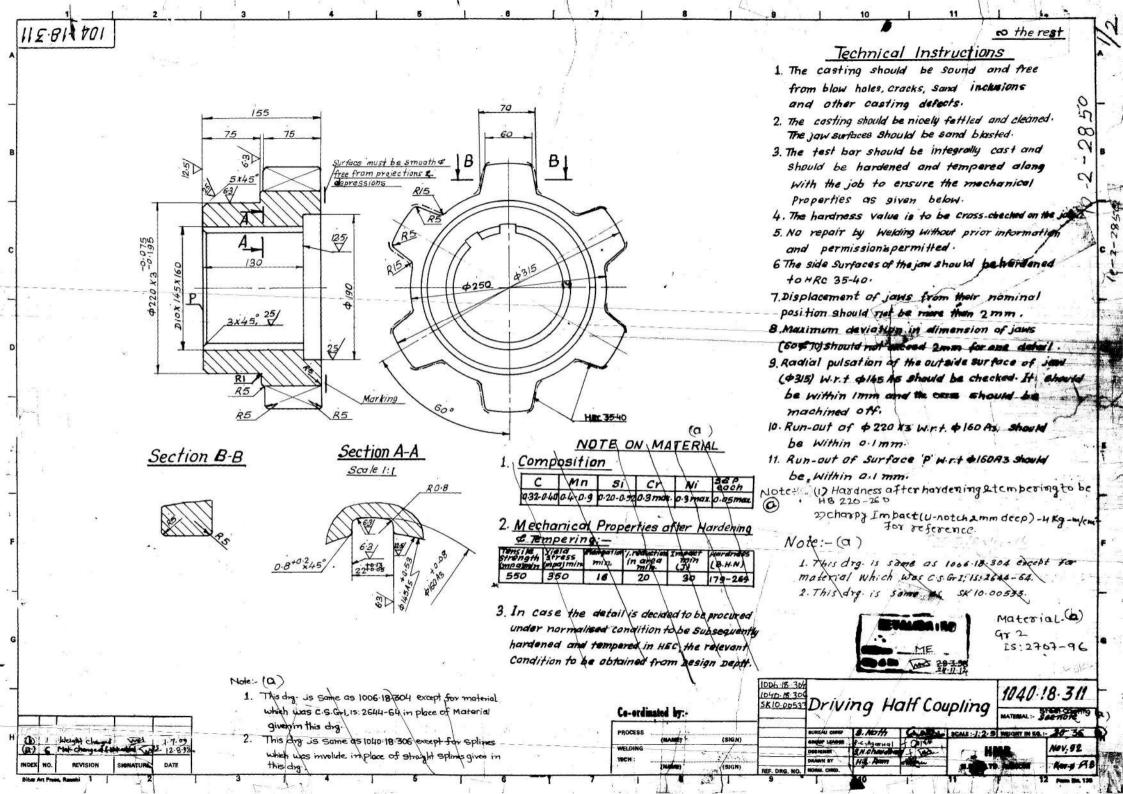


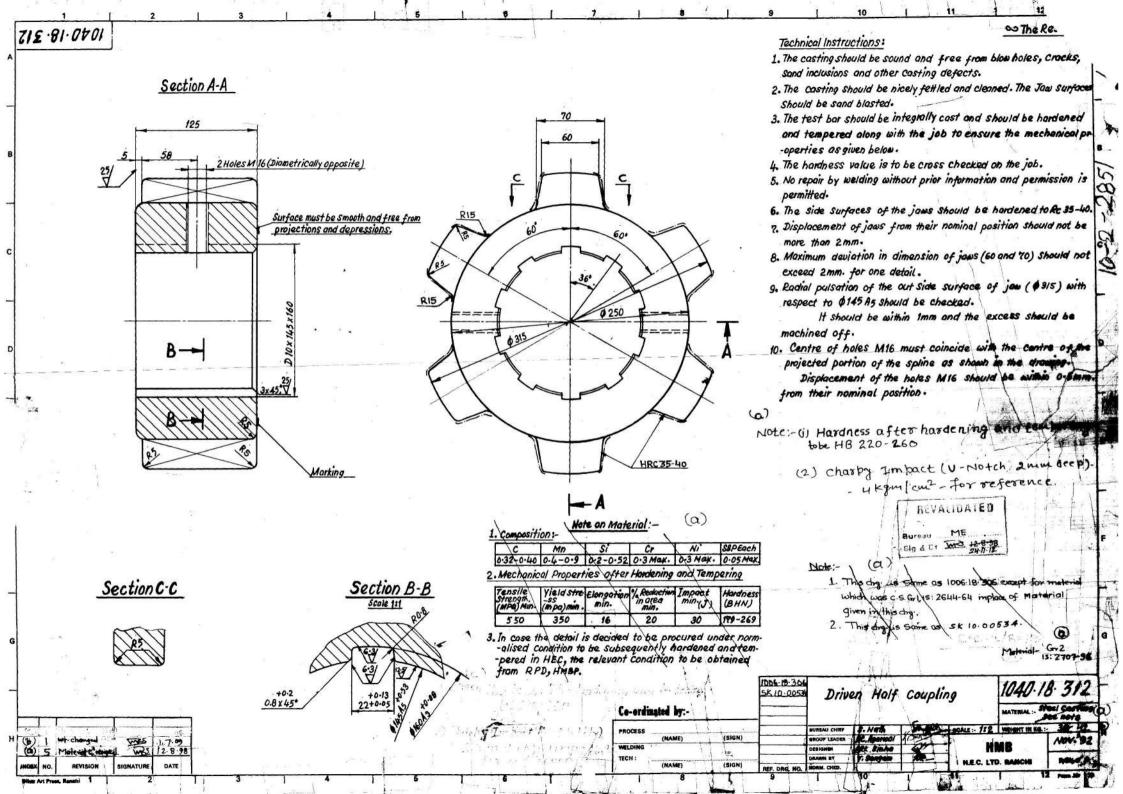


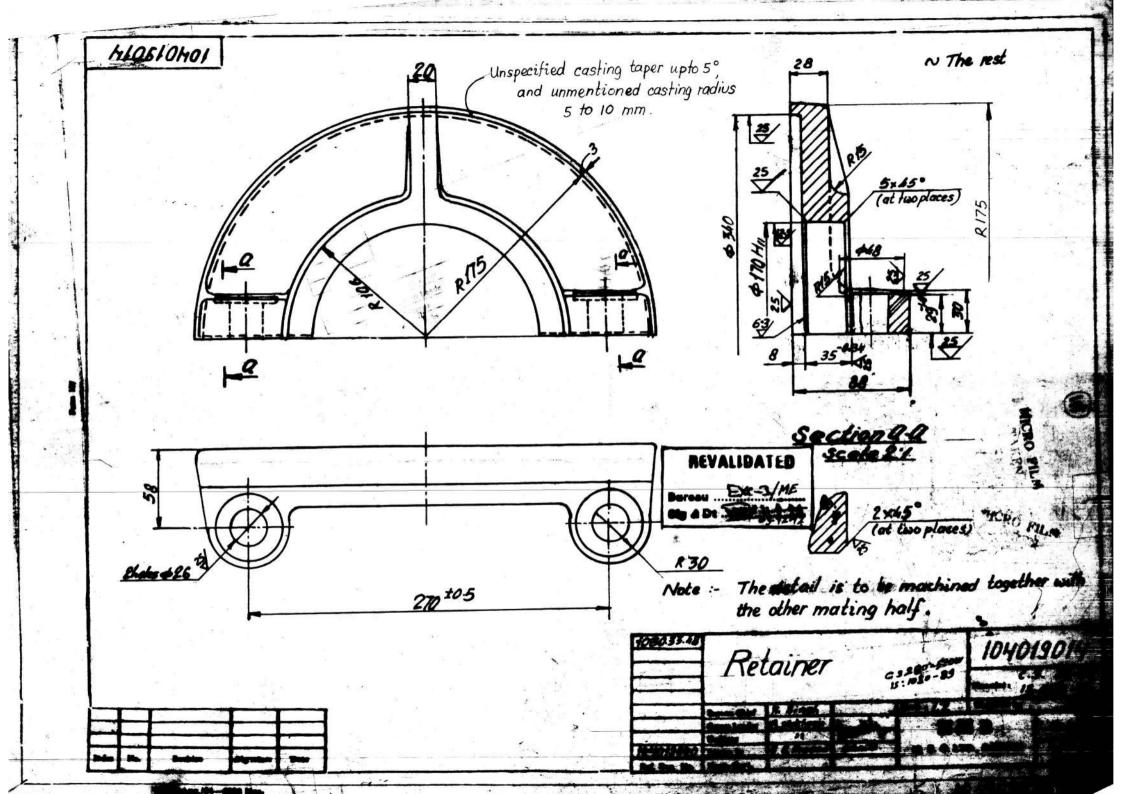


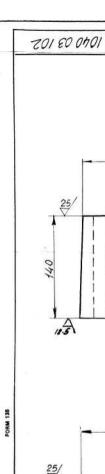


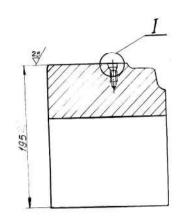












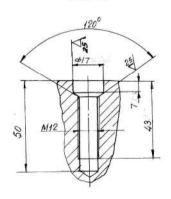
# Technical Instructions

- 1. Un-specified casting radii may be taken as
- 2 Surfaces marked of are to be machined together with mating details as per drg no 1040 03100

10-2-1335

3 Burrs 2 sharp edges are to be removed

Detail I



	<b>H</b>	400 320±0.5	/00	3
25/			160	
2Holes \$40	52		25	
8				
	<b>₩</b>	RZ		-
08 0		8 7 1		

195

HEVALUATED

SUCCESS EX-I/ME

AND MOS 15-696

AND ADD MOS 15-696

A

			na Ca	10 x 50	10400	5 2652
	Berow Chief	15.5.7ha	ig Our	Scale: /: 2.5	Material: D Weight-in kg.	\$1030-74
	Gr. Ld/Chkd. by Designed by	BK Dutto	m har	HA	48	NOV'84
1040 08 101	Drewn by	S. AKhtor	Aabh	HECIEN	D. RANCHI	Kev-O

