KOLKATA PORT TRUST HALDIA DOCK COMPLEX

Office of the M. M. Division, Jawahar Tower, 2nd Floor, P.O.: - Haldia Township, Dist.: East Midnapore, PIN: 721607, West Bengal

Ph. No. 264971/264496, FAX :03224-263255 E-mail id: <u>skdas@kopt.in</u> / <u>psbrahma@kopt.in</u>

E-Tender under single stage **two part** system (Part I: Techno-Commercial Bid and Part II: Price Bid) are invited from reliable, bonafide & experienced manufacturers for supply and delivery of Marshalling Beetle and spares for Charging & Marshalling Beetle (as per tender BOQ) for Coal Handling Plant, Haldia Dock Complex.

Bid Document may be downloaded from MSTC website www.mstcecommerce.com Corrigendum/ addendum/ clarifications, if any, shall be hoisted on the above mentioned website only. Tenderer should visit the website frequently.

SCHEDULE OF TENDER (SOT):

a.	TENDER NO.	HDC / MM / OT-30/22/152
b.	MODE OF TENDER	e-Procurement System (Online Part I - Techno-Commercial Bid and Part II - Price Bid through www.mstcecommerce.com of MSTC Ltd. The intending bidders are required to submit their offer electronically through e-tendering portal. No physical tender is acceptable by Haldia Dock Complex.
C.	E-Tender No. (System Generated)	KoPT/Haldia Dock Complex/MM Div/45/16-17/ET/523
d.	Date of NIT available to parties to download	24.02.2017
e.	Pre-Bid Meeting starting date & Time	NA
f.	Pre –Bid Meeting closing date & Time	NA
g.	i) Earnest Money Deposit	The intending bidders should submit Earnest Money of ₹ 7,000.00 (Rupees seven thousand only) to Haldia Dock Complex along with their offer otherwise their offer will be summarily rejected. The bidders are advised to deposit Earnest Money through ECS (RTGS/NEFT) in favour of Kolkata Port Trust, Haldia Dock Complex directly into the designated bank account. Details of the bank account is appended hereunder. a) Name of Bank & Branch: United Bank of India, Haldia Dock Complex Branch,
		b) Account No.: 1604050000310,
		c) IFS Code: UTBIOHDCF75. Concerned tenderers must ensure that the remitting bank positively enters their name and System Generated E - Tender no. in the 'Sender to Receiver' column at the time of making_payment of earnest money by RTGS/NEFT.

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			Tenderers should deposit Earnest Money before filling and submission of bids.
			Details of Earnest money remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:
			a) Name of remitting vendor/contractor :
			b) E- Tender No. : KoPT/Haldia Dock Complex/MM Div/45/16-17/ET/523
			c) Amount remitted :
			d) Remittance Bank Details:
			e) U.T.R No. :
			f) Date:
	ii)	Bid Document fee	The intending bidders should submit the tender cost of ₹ 500/- (Rupees five hundred only) (non-refundable) as per the payment mode as mentioned above alongwith their offer otherwise their offer will be summarily rejected. Tenderers should deposit bid document fee before filling and submission of bids.
			Details of Tender Cost remitted should be entered by the participating vendor/contractor in the space provided in the e-tender as indicated hereunder:
			a) Name of remitting vendor/contractor :
			b) E- Tender No. : KoPT/Haldia Dock Complex/MM Div/45/16-17/ET/523
			c) Amount remitted :
			d) Remittance Bank Details:
			e) U.T.R No. :
			f) Date:
	iii)	Transaction Fee	₹ 773/- (Including Service Tax @15%) .Payment of Transaction fee by NEFT/RTGS in favour of MSTC LIMITED (refer clause. No. 4 of Annexure -I)
h.		date of submission of EMD & Bid ument fee at HDC.	20.03.2017 upto 15:00 HRS
	fee	through RTGS/NEFT in favour of C Limited, Kolkata.	Three working days before the last date of closing of online bidding for the e-tender.
i.	subr Com	e of Starting of e-Tender for mission of on line Technomercial Bid and price Bid at w.mstcecommerce.com/eprochome/	25.02.2017 time 11:00 HRS
j.	subr &	e of closing of online e-tender for mission of Techno-Commercial Bid e Bid.	20.03.2017 time 15.00hours
k.	Date Tech Bid:	e & time of opening of Part-I (i.e. nno-Commercial Bid) Part-II Price Date of opening of Part II i.e. price shall be informed separately	20.03.2017 time 15.30hours
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List of Annexure:

Important Instructions to Bidders : Annexure –I

Commercial Terms & Conditions : Annexure -II

Technical Terms & Conditions : Annexure - III

Documents to be uploaded : Annexure-IV

Declaration of Tenderer : Annexure-V

Bidder's Information : Annexure-VI

Details of statutory levies : Annexure-VII

Price Bid format : Annexure-VIII

Important instructions for E-procurement

This is an e-procurement event of HALDIA DOCK COMPLEX . The e-procurement service provider is MSTC Ltd., 225C, A.J.C. Bose Road, Kolkata-700 020.

You are requested to read the terms & conditions (Annexure-II) of this tender before submitting your online tender. Tenderers who do not comply with the conditions with documentary proof (wherever required) will not qualify in the Tender for opening of price bid.

1. Process of E-tender:

A) Registration: The process involves vendor's registration with MSTC e-procurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should posses Class III signing type digital certificate. Vendors are to make their own arrangement for bidding from a P.C. connected with Internet. MSTC is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

SPECIAL NOTE: THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT www.mstcecommerce.com/eprochome/

- 1). Vendors are required to register themselves online with <u>www.mstcecommerce.com</u>→ e-Procurement →Psu / Govt depts→Register as Vendor Filling up details and creating own user id and password→ Submit.
- 2). Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.

Tenderers are requested to submit bid keeping sufficient time in hand. They should not wait for last minute to avoid any problem.

In case of any clarification, please contact HDC/MSTC, (before the scheduled time of the e- tender). **Contact person (Haldia Dock Complex):**

Mr. S. K. Das
 Dy. Manager(MM)
 Haldia Dock Complex
 Ph. No. 03224 264971
 Mb. No. 9434031327

2. Mr. P.S. Brahma Manager(MM) Haldia Dock Complex Ph. No. 03224 264496 Mb. No.94340 63229

Contact person (MSTC Ltd):

Mr. Arindam Bhattacharjee
 Deputy. Manager (E-commerce)
 MSTC Ltd.
 MobileNo:09330102643
 Landline:03322901004
 Email-arindam@mstcindia.co.in

Mr. Sabyasachi Mukherjee
 Junior Manager (E-commerce)
 MSTC Ltd.
 Mobile- 07278030407

Email: smukherjee@mstcindia.co.in

B) System Requirement:

- i) Windows 98 / XP-SP3 & above/Windows 7 Operating System / Windows 8
- ii) IE-7 and above Internet browser.
- iii) Signing type digital signature
- iv) JRE 7 update 9 and above software to be downloaded and installed in the system.

To enable ALL active X controls and disable 'use pop up blocker' under Tools→Internet Options→ custom level

- 2. (A) Part I Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can witness electronic opening of bid.
 - (B) Part II Price bid will be opened electronically of only those bidder(s) whose Part I Techno-Commercial Bid is found to be Techno-Commercially acceptable by HDC. Such bidder(s) will be intimated date of opening of Part II Price bid, through valid email confirmed by them.
- 3. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
- 4. **Special Note towards Transaction fee:** PAYMENT OF Transaction fee BY RTGS in favour of MSTC Limited .The Bank details, format etc for sending Transaction fee by RTGS to MSTC is detailed below

Bank Details : Axis Bank ,Shakespeare Sarani Branch Account Details : Axis Bank A/c.No.005010200057840

IFSC Code No. : UTIB0000005.

"The vendors shall enter the transaction fee details by using the "Transaction Fee Entry" Link under "My Menu" in the vendor login. The vendors have to select the particular tender in which they want to participate against the transaction fee by clicking on the tick box at the right and then Clicking on the "Submit" Button at the bottom of the page. Then the page appears where the vendors are required to fill up the transaction details, namely the UTR No, Date of Transaction, and the Remitting Bank in the given fields and then click on the "Confirm" Button".

NOTE: The bidders should submit the transaction fee well in advance before the last date of submission of tender as they will be activated for bid submission only after receipt of transaction fee by MSTC.

Contact Details:

Fax No. : 033-22831002

Email ids: <u>sanjibpoddar@mstcindia.co.in</u>, <u>arindam@mstcindia.co.in</u>, <u>rpradhan@mstcindia.co.in</u>, smukherjee@mstcindia.co.in.

Bidders may please note that the transaction fee should be deposited by debiting the account of the bidder only; transaction fee deposited from or by debiting any other party's account will not be accepted. Transaction fee is nonrefundable.

In case of failure to access the payment towards Transaction fee for any reason, the vendor, in term, will not have the access to online e-tender.

- 5. In case of failure to access the payment towards cost of tender document & EMD for any reason, the vender, in term, will not have the access to on line e-tender and no correspondence in this respect will be entertained and HDC will not be responsible for any such lapses on this account. Bidder(s) are advised to make remittance of tender fee and EMD through ECS (RTGS/NEFT) in favour of Kolkata Port Trust, Haldia Dock Complex well in advance and verify completion of transaction in respect of tender fee and EMD.
 - Vendors are instructed to use **Upload Documents** link in My menu to upload documents in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB. Once documents are uploaded in the library, vendors can attach documents through **Attach Document** link against the particular tender. For further assistance please follow instructions of vendor guide.
- 6. All notices and correspondence to the bidder(s) shall be sent by email only during the process till finalization of tender by HDC. Hence the bidders are required to ensure that their corporate email I.D. provided is valid and updated at the stage of registration of vendor with MSTC (i.e. Service Provider). Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).

Please note that there is no provision to take out the list of parties downloading the tender (i) document from the web site mentioned in NIT. As such, bidders are requested to see the web site once again before the due date of tender opening to ensure that they have not missed any corrigendum uploaded against the said tender after downloading the tender document. The responsibility of downloading the related corrigenda, if any, will be that of the downloading parties. (ii) No separate intimation in respect of corrigendum to this NIT (if any) will be sent to tenderer (s) downloaded the documents from web site. www.mstcecommerce.com/eprochome/ of MSTC Ltd. 8. E-tender cannot be accessed after the due date and time mentioned in NIT. 9. Bidding in e-tender & Reverse auction: Bidder(s) need to submit necessary EMD, Tender fees (if any) and Transaction fees to be eligible to bid online in the e-tender. Tender fees and Transaction fees are non refundable. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by HDC. Bank details i.e. name of bank and & address, Current a/c no, IFS Code to be mentioned by the tenderer for refund. The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price b. The bidder(s) who have submitted the above fees can only submit their Techno Commercial Bids C and Price Bid through internet in MSTC website <u>www.mstcecommerce.com</u> → e-procurement →Psu/Govt depts→ Login →My menu→ Auction Floor Manager→ live event →Selection of the live event→ Techno Commercial Bid. d. The bidder should allow to run an application namely en Apple by accepting the risk and clicking on run. This exercise has to be done twice immediately after clicking on the Techno-Commercial bid. If this application is not run then the bidder will not be able to save/submit his bid. After filling the Techno-Commercial Bid, bidder should click 'save' for recording their Technoe. Commercial bid. Once the same is done, the Price Bid link becomes active and the same has to filled up and then bidder should click on "save" to record their price bid. Then once both the Techno-Commercial bid & price bid has been saved, the bidder can click on the "Submit" button to register their bid NOTE: - The Techno-Commercial Bid & price bid cannot be revised once the submit button has been clicked by the bidder. In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid. During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else. The e-tender floor shall remain open from the pre-announced date & time and for as much duration C. as mentioned above. All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply. Such successful tenderer shall be called hereafter SUPPLIER It is mandatory that all the bids are submitted with digital signature certificate otherwise the same e. will not be accepted by the system. f. Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.

No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender. h. Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document. 10 Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein. 11. No deviation to the technical and commercial terms & conditions are allowed. 12. After submitting online bid, the bidder cannot access the tender, once it has been submitted with digital signature 13. HDC has the right to cancel this e-tender or extend the due date of receipt of bid(s) without assigning any reason thereof. 14. The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website www.mstcecommerce.com/eprochome/mstc of MSTC Ltd. 15. The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered. The bid will be evaluated based on the filled-in technical & commercial formats. 16. 17. The documents uploaded by bidder(s) will be scrutinized. In case any of the information furnished by the bidder is found to be false during scrutiny, EMD of defaulting bidder(s) will be forfeited. Punitive action including suspension and banning of business can also be taken against defaulting bidders. 18. Necessary addendum/ corrigendum (if any) of tender would only be hosted in the e-tendering portal of M.S.T.C. 19. Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) are exempted from depositing Cost of Tender Document and Earnest Money having valid NSIC Certificate for MSEs along with DIC's (DISTRICT INDUSTRIES CENTRE) Certificate. Micro & Small Enterprises (MSEs) registered with NSIC under Single Point Registration Scheme 20. (SPRS) are eligible to get the benefits under new Public Procurement policies for MSEs as notified by Govt. of India, Ministry of Micro, Small & Medium Enterprises (MSME) vide Gazette Notification, dated 26.03.2012. When splitting of tender quantity is not possible purely on technical ground, trustees reserve the right not to negotiate price with MSE if their price is within the band of L1+15% in comparison with L1 price of non-MSE for consideration of award of order for 20% of tender quantity against any item as per new public procurement policy. 21 If Micro & Small Enterprises (MSEs) registered with NSIC intends to participate in the tender, for the items they are not registered with NSIC, then they will have to deposit cost of Tender Document, full amount of Earnest Money as per NIT. Otherwise their offer for those items will not be considered. 22 Copy of valid NSIC Certificate for MSEs along with DIC's(DISTRICT INDUSTRIES CENTRE) Certificate has to be submitted along with the bid. 23 Due date of submission of tender will not be extended under any situation.

KOLKATA PORT TRUST HALDIA DOCK COMPLEX

Office of the M. M. Division, Jawahar Tower, 2nd Floor, P.O.: -Haldia Township, Dist.: East Midnapore.

E-mail **id:** <u>psbrahma@kopt.in</u> Fax No. 03224 263255

Commercial Terms & Conditions :

Annexure -II

SI. No.	Terms & Conditions	Response
1.	Mere submission of Tender Document will not mean that a particular bidder will be automatically considered qualified and their bids will be entertained. Such qualification will be reviewed at the time of evaluation of bids also	AGREE
2.	Price Bids (Part-II) of only those eligible bidders whose Part-I Bids are complete and in order shall be opened on time and date to be intimated later separately.	AGREE
3.	Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) are exempted from depositing Cost of Tender Document and Earnest Money having valid NSIC Certificate for MSEs along with DIC's (DISTRICT INDUSTRIES CENTRE) Certificate.	AGREE
4.	 i) Micro & Small Enterprises (MSEs) registered with NSIC under Single Point Registration Scheme (SPRS) are eligible to get the benefits under new Public Procurement policies for MSEs as notified by Govt. of India, Ministry of Micro, Small & Medium Enterprises (MSME) vide Gazette Notification, dated 26.03.2012. ii) When splitting of tender quantity is not possible purely on technical 	AGREE
	ground, trustees reserve the right not to negotiate price with MSE if their price is within the band of L1+15% in comparison with L1 price of non-MSE for consideration of award of order for 20% of tender quantity against any item as per new public procurement policy. iii) If Micro & Small Enterprises (MSEs) registered with NSIC intends to participate in the tender, for the items they are not registered with NSIC, then they will have to deposit cost of Tender Document, full amount of Earnest Money as per NIT. Otherwise their offer for those items will not	
_	be considered.	40055
5.	Copy of valid NSIC Certificate for MSEs along with DIC's (DISTRICT INDUSTRIES CENTRE) Certificate has to be submitted along with the bid.	AGREE
6.	Tenders without requisite Earnest Money are liable to be rejected excepting in case of Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) for items for which the tender is invited.	AGREE
7.	Due date of submission of tender will not be extended under any situation.	AGREE

Scope of work will include manufacture, supply and delivery of Marshalling Beetles and spares for Marshalling & Charging Beetles for Coal Handling Plant, Haldia Dock Complex as per Bill of Quantities.

9. <u>TECHNICAL SPECIFICATION:</u> WORKING CONDITION:

Marshalling Beetle is used for hauling 15-20 Nos. loaded BOX N wagons, each carrying approximately 60 MT of Coal to feed the wagon tippler.

9.1 TECHNICAL PARAMETERS & SPECIFICATIONS:

Marshalling Beetle will be in a single piece as shown in GA Drawing No. 210.114 and will run on 90 lb rail placed between standard 60 kg BG rail as shown in the aforesaid drawing. The forward and reverse ropes will be of 38mm & 20mm diameter respectively with standard sockets. The above rope fixing arrangements are to be provided. Bidders should visit the site conditions of Ore & Coal Handling Plant before submitting their offer.

9.2 PAINTING:

All exposed surface of the fabricated structures should be sand blasted and painted with 2 coats of zinc rich epoxy primer and minimum 2 coats of coal tar epoxy finish paint of reputed make viz. Berger/Shalimar/Jenson & Nicholson/Asian/ICI. Overall paint thickness should not be less than 225 microns.

All unexposed surface shall be painted with one coat of zinc chromate red oxide primer and one coat of high build black paint. All paints to be of above mentioned reputed make.

9.3

DRAWINGS:

Marshalling Beetles and spares for charging and Marshalling Beetle thereof for Coal Handling Plant are to be manufactured as per following drawings:

<u>SI.</u> <u>No.</u>	Drawings related to 210-114	<u>Drawing No.</u>	<u>Description</u>	No. of Sheets.		
01.	Draw Bar	210-028	Roller Assembly.			
	Roller Assembly.	210-029	Pin.	4 Sheets.		
	Assembly.	210-030	Shell for Roller Assembly.	4 Officets.		
		210-031	Components for Roller Assembly.			
02.	Skid Block Assembly with Bracket.	210-012 R2 210-121 R1	Arrangement of Skid Blocks Body Wheel & its Brackets of Charging & Marshalling Beetle. Arrangement of Skid Block/Skid Wheel/Body Wheel & its Brackets of	2 Sheets.		
			Charging & Marshalling Beetle.			
03.	Body Wheel Assembly with Bracket Skid	210-012 R2	Arrangement of Skid Blocks Body Wheel & its Brackets of Charging & Marshalling Beetle.			
	Wheel Assembly with Bracket.	210-121 R1	Arrangement of Skid Block/Skid Wheel/Body Wheel & its Bracket of Charging & Marshalling Beetle.	3 Sheets.		
		210-032 R2	Body Wheel Assembly of Charging & Marshalling Beetle.			

04.	Propelling 210-059		Propelling Arm Assembly (Left).	6 sheets
	Arm ~ L/H.	210-060	Sector Arm (Left).	
	~ L/11.	210-054	Sector Arm (Right).	
		210-024 R1	Pin for Propelling Arm.	
		210-055	Bottom Bush (for Propelling Arm Assembly)	
		210-056	Bush (for Propelling Arm Assembly)	
	~ R/H.	210-014	Propelling Arm Assembly (Right).	
		210-057	Washer for Propelling Arm Assembly (Pivot Pin).	E Chaata
		210-001 R1	Roller.	5 Sheets
		210-058	Spring.	
		210-117 R1	Roller Cap.	
05.	Rack	210-076 R1	Rack Assembly.	
	Assembly, Pin & Link for Rack.	210-077 R1	Link Assy. (Draw Bar Assy. of Charging & Marshalling Beetle).	6 Sheets
	TOT RACK.	210-078 R1	Draw Bar Link.	0 Sheets
		210-081	Rack.	
		210-082	Pin for Roller Assembly.	
		210-083 R1	Pin for Roller Assembly.	
06.	Draw Bar Assembly.	210-061 R1	Draw Bar Assembly for (Charging & Marshalling Beetle).	
		210-084 R1	Stopper Block.	3 Sheets
		210-085/ (1-6)	Link for Charging Beetle.	3 Sheets
07.	Body	210-003 R1	Bottom Plate Assy. of Body III of C/B & M/B – Sheet 1 of 2 & Bottom Plate Detail of Body III of C/B & M/B – Sheet 2 of 2.	4 Sheets
	Assembly – III.	210-008 R1	Top Plate Assy. of Body III – Sheet 1 of 2 & Detail of Top Plate of Body III – Sheet 2 of 2.	
08.	G.A. Drawing.	210-114	General Arrangement drawing of Charging & Marshalling Beetles.	1 Sheet.

10. The terms and conditions of tender shall be read in conjunction with the general AGREE condition of contract. Specification, bill of quantity and other documents forming part of this contract wherever the contract so requires.

AGREE

11. The several documents forming the Contract shall be taken, as mutually explanatory to one another and in case of any discrepancies; the Bill of Quantities shall prevail over the Specifications and the Terms and Conditions over the General Conditions of Contract. In case of any dispute, question or difference either during the execution of the Contract or any other time as to any matter or thing connected with or arising out of this Contract, the decision of the Manager (MM), Haldia Dock Complex, thereon shall be final and binding upon all parties.

- 12. The Contract will include the Client's Bid Documents with the General Conditions of Contract and the Bidder's Offer as finally accepted by the Client, together with Addenda, if there be any. Trustees' General Conditions of contract is the integral part of the tender / contract. The above mentioned General Conditions of Contract may be inspected at the office of the undersigned on any working day before quoting for the Tender. General Conditions of Contract is also available at HDC's website (www.haldiadock.gov.in).
- **13.** The Trustees also reserve the right to obtain revised commercial bid to the extent and AGREE in areas required from the technically acceptable bidders.
- **14.** The Trustees are not bound to accept the lowest or any Tender and reserve the right to accept a tender in full or in part and / or reject a tender in full or in part without assigning any reason thereof.
- **15.** The contract shall be governed by all relevant Indian Acts applicable only within the jurisdiction of the High Court at Kolkata.
- **16.** Intending bidders must take into account any cost or expense incurred by them in AGREE connection with the preparation and delivery of their bids or for any other expenses incurred in connection with such bidding.
- 17. Bidders are advised to visit the Coal Handling Plant Site/Store, P & E Division, Haldia AGREE Dock Complex prior to submission of their bid. Bidder shall get himself thoroughly familiarized with the site conditions, existing road facilities for carrying materials etc. before submission of the tender. He may contact the Manager of M.M. Division or his authorized representative at his office at Jawahar Tower in this regard. Non compliance of the same will in no way relieve the successful bidder of any of his obligations in performing the work in accordance with this Bid Document within the quoted price.

18. <u>VALIDITY</u> AGREE

The tender shall remain open for acceptance for a period of **120 days** from the date of opening of the same.

If before expiry of this validity period, the Bidder amends his quoted rates or tender, making them unacceptable to the Trustees and / or withdraws his tender, the Earnest Money deposited shall be liable to forfeiture at the option of the Trustees / sanctioning Authority.

19. NON- RESPONSIVE BIDDER

AGREE

- The offer/tender shall be treated as non-responsive, if :
- i) 120 days validity from the date of opening of techno-commercial bid is not accepted / agreed to as per tender condition.
- ii) Offer / tender is submitted with any deviation from the tender terms & conditions.

20. EARNEST MONEY AND SECURITY DEPOSIT

AGREE

- i) The Earnest Money received will be refunded or released as the case may be to the unsuccessful Bidder without any interest subject to the provisions made in clause above. The Earnest Money of the successful Bidder will be retained and converted to as a part of the Security Deposit.
- **ii)** The Security Deposit shall be equal to 5% of the basic contract value. Balance Security Deposit shall have to be deposited by Banker's Cheque or by Demand Draft of any Scheduled/ Nationalised Bank of India drawn in favour of Kolkata Port Trust and payable at Haldia, by the successful Bidder within 30 days from the date of placement of order. Failing this, the Trustees reserve the right to cancel the acceptance and forfeit the Earnest Money.

The Security Deposit shall be refunded without interest after the successful execution of the order and completion of guarantee period

- **iii)** If the contract value aggregates to Rupees one lakh and above, the supplier may offer a Bank Guarantee in the Trustees' specified Pro-forma from any Scheduled/Nationalised Bank of India from Kolkata / Haldia branch in lieu of Security Deposit. The Bank Guarantee shall have to be valid for at least 13 months from the date of last supply & acceptance of materials.
- iv) In the event of the successful bidder failing to execute the order within the stipulated delivery period without sufficient reasons acceptable to the Trustees, the

Security Deposit may be forfeited and the order be cancelled at the option of the Trustees'.

21. PRICING OF BIDS

AGREE

- i) Price should be quoted F.O.R HDC's site/store at Haldia including charges for packing, forwarding, loading, stacking, transportation, unloading, and transit risk, necessary for the complete services as described in the documents i.e. on free delivery basis upto HDC's site/store at Haldia.
- **ii)** The Bidder shall state clearly the percentage of various Taxes and surcharge that will be charged extra over his quoted rates.
- **iii)** Orders may be placed in parts. Each bidder shall keep in mind while quoting his rate against any item that, in the event of part order being placed, his quoted rate against the ordered item, shall form the basis of the subject order. Price(s) to be quoted should remain firm till the entire supply of goods is completed.
- **iv)** No Price escalation is admissible other than statutory increase in Taxes & Duties. In case of decrease in rates of statutory taxes & duties, the price would be correspondingly decreased.
- v) Any modification (addition /deletion /alteration including implementation of GST) in taxes or duties in future by the GOI after due date of submission of this tender will be addressed separately at the material time. Therefore the detailed tax break-up considered in the quoted price should also be submitted by the bidders along with their price bid in order to assess the impact of future tax levied subsequently, if any on the contract price. Any offer without the detailed tax break-up, if becomes the lowest price-bid and is accepted by KoPT with or without any negotiation of price, shall not be entitled for reimbursement of any additional amount due to subsequent modification of taxes or duties. But any recovery due on account of any subsequent modification in taxes or duties shall be assessed by HDC without any reference to the contractor and shall be made by HDC from the amount payable under the contract.

22. <u>Please note that KoPT does not provide any concessional Sales Tax Form. Full rate of Sales Tax/ VAT should be considered while quoting.</u>

AGREE

23. EVALUATION CRITERIA

AGREE

- i) Evaluation will be made on the lowest (L1) landed price quoted against individual item among the techno-commercially qualified bids subject to the fulfilment of necessary Tender conditions and benefits will be extended to MSEs registered with NSIC as per New Public Procurement Policy as notified by the Government of India, Ministry of Micro, Small & Medium Enterprises (MSME) in The Gazette of India vide No. 503, dated 26.03.2012. When splitting of tender quantity is not possible purely on technical ground, trustees reserve the right not to negotiate price with MSE if their price is within the band of L1+15% in comparison with L1 price of non-MSE for consideration of award of order for 20% of tender quantity against any item as per new public procurement policy. It is not obligatory on the part of the Trustees to accept the Lowest Tender. They reserve the right to accept a Tender in full or in part and / or reject a Tender without assigning any reason thereof.
- **ii)** In the event of Part Order being placed, the rate(s) against each of the item(s) constituting the order shall be identical to the rate(s) for the corresponding item(s) quoted in the Price Bid, tender terms and conditions shall also remain unaltered. Irrespective of whether order is placed on part or, on the whole of the BOQ no plea for subsequent withdrawal or the amendment will be entertained.
- **ii)** In the event of Part Order being placed, the rate(s) against each of the item(s) constituting the order shall be identical to the rate(s) for the corresponding item(s) quoted in the Price Bid, tender terms and conditions shall also remain unaltered. Irrespective of whether order is placed on part or, on the whole of the BOQ no plea for subsequent withdrawal or the amendment will be entertained.

AGREE

AGREE

- **iii)** The bidders, in whose cases ED is applicable, are to confirm the submission of admissible Cenvatable documents. The evaluation of the offer shall be made on the basis of landed price less Excise Duty (along with applicable Cess).
- iv) For others, the evaluation shall be made on the total quoted price.

AGREE

i) Tenderers, in whose cases ED is applicable, are required to submit the copy of the Registration certificate of Central Excise Authority along with Techno commercial offer.

ii) Successful tenderers, in whose cases ED is applicable, are required to submit Excise Invoice i.e. transporter's copy along with the supply. If the successful tenderer fails to submit Cenvatable documents (Excise Invoice), payment will be made after deducting ED with appropriate cess.

25. **PAYMENT**:

AGREE

Payment will be made on the basis of actual supply and delivery of materials in good condition and acceptance of the same at designated points and on submission of Bill accompanied with Inspection Certificate, if any, and challan duly signed by consignee or his authorized representative. The bills should be submitted in quadruplicate to Manager (MM)'s Office with necessary documents e.g., receipted challan in duplicate, Excise Invoice with Cenvatable Transporter's copy (if applicable), test certificate, quarantee certificate inspection report, if any.

Payment will be made against supplier's clear bill within 30(thirty) days of receipt of satisfactory acceptance of materials at central store/ site. Payments shall be credited to supplier's bank account through NEFT/RTGS mechanism at all centers where such facilities are available in the bank. Accordingly bidders are requested to submit their bank Account No with the name and address of the bank along with the branch name account no. and IFS code number in the bill.

26. TIME OF COMPLETION AND DELIVERY:

AGREE

Delivery of the materials must be completed within **120(one hundred twenty) days** from the date of receipt of order by the supplier. Materials shall be delivered by the supplier to HDC's site/store at Haldia at their cost, risk and responsibility.

Delivery period shall binding on the supplier. If delivery of materials is not made within the time undertaken without sufficient reasons acceptable to the Trustees, the order may be cancelled without notice at the option of Trustees. In the event of failure to execute the order, Trustees will take penal action against the supplier and his name will be removed from the list of approved suppliers. In case of default in supply or, failure to deliver as per correct specification or, the approved quality within the time stipulated Trustees are entitled to purchase the Items from any other source at the risks, costs and expenses of the supplier. Such purchase may comprise the whole or, any portion of the supply remaining undelivered or, not approved.

The successful Bidder must make their own arrangements for delivery of all materials, as well as for careful and proper unloading and stacking at HDC's Store/Site. The responsibility for preventing damage / deterioration to the materials during transit, delivery, unloading and stacking at the designated point shall rest with the Supplier. All transit risk will be to supplier's account. The Bidder must send advance intimation to the concerned Officer as to the proposed dates of delivery of each and every installment of supply together with a list showing quantity and particulars of the material in the consignment. Materials will not be accepted if not accompanied by the authorized representative along with proper Delivery Challan, Inspection/Test Certificate, Guarantee Certificate and other related documents. Delivery of materials will not be accepted on Sundays and Holidays. No lorry shall be permitted into the protected area during night-time. Detention of lorries, if any, will be on supplier's account. The authorized representative of the Bidder should be present at the time of delivery.

27. <u>DESPATCH ARRANGEMENTS</u>

AGREE

The supplier shall be fully responsible for any transit loss or damage to the materials. The supplier shall send advance intimation as to the actual date of delivery of each and every installment of supply. Delivery of materials will not be accepted on Sundays and Port Holidays. The authorized representative of the suppliers should be present at the time delivery for jointly noting with the representative of Ko.P.T. the discrepancies, if any, regarding the particulars of materials actually delivered against the Challans for the same. Delivery will not be accepted if not accompanied with proper delivery challans (in quadruplicate) and other related documents like inspection certificates, etc. No lorry shall be permitted into the protected area during night-time. Detention of lorries, if any, will be on supplier's account.

AGREE

28. <u>INSPECTION AND TESTING</u>: Inspection of materials shall be done by Trustee's authorized person (representative of P&E Division, HDC) as may be deployed by the Sr.Dy.Manager (P&E) at Manufacturer's works before delivery in stages and in case of third party inspection, the successful bidder shall extend all co-operation to them in the same manner as is to be extended to KoPT/HDC's representative.

The successful tenderer should provide a clear 10 days time, from the date of receipt of inspection offer by HDC. i.e. Notice period of 10 days is required for carrying out inspection.

The materials supplied by the supplier should strictly conform to the laid down specification of tender/order.

Inspection will be carried out in stages as mentioned below by the Sr.Dy.Manager (P&E) or his authorized representative. Dispatch of Marshalling Beetle Assemblies and spares for charging and marshalling beetles can only be made after 2nd stage Inspection and clearance. Marshalling Beetle Assemblies will be accepted only after completion of 3rd stage Inspection & clearance, however, spares will be accepted after 2nd stage inspection and clearance.

1st STAGE INSPECTION:

FOR FABRICATION ITEMS:

Set wise in open condition before sand blasting/painting of all fabricated items and sub assemblies. Primer painting will be done only after getting clearance of sand blasting from HDC's inspector. Set wise in open condition after sand blasting/painting of all fabricated items and sub assemblies.

FOR MACHINING ITEMS:

All items set wise.

2nd STAGE INSPECTION:

All major assemblies and sub assemblies set wise.

3rd STAGE INSPECTION:

Set wise final assembly on rails & Trouble free movement of each Beetle/Beetle Assembly on rails with load is to be shown at HDC's site within 10 (ten) days of receipt of the same in consultation with officer in charge, Coal Handling Plant. No inspection would be carried out without the contractor's internal inspection clearance.

It is to be noted that the above inspection and subsequent dispatch clearance will not relieve the contractor of their responsibility of maintaining quality to guarantee performance.

If any operational and manufacturing defect would be found in any assembly/sub-assemblies during the performance guarantee period, repair/replacement of the same will have to be done by the contractor, free of cost, as stated earlier.

29. **GUARANTEE PERIOD**

AGREE

The materials, with all accessories and attachments, shall have to be guaranteed by the supplier against the manufacturing defects or, poor performance for a period of 12 months from the date of commissioning or, 18 months from the date of delivery & acceptance, whichever is earlier. If any defect whatsoever develops during the Guarantee Period, the defective materials will have to be replaced/rectified, as the case may be, by the Bidder at their own cost.

30. <u>CERTIFICATES:</u> Guarantee Certificate and all Material Test Certificate related to tender drawings from Government/Government approved or registered test house must be produced at the time of inspection of the materials and along with the supply.

AGREE

31. TRANSIT RISK:

AGREE

Transit risk will be on supplier's account since the delivery is to be made on F.O.R. Destination basis.

32. PERMITS: AGREE

The successful Bidder shall have to obtain dock permits from the office of the Manager (MM), HDC at Chiranjibpur or as directed for entry of their vehicles and workers into the Trustees' Stores for unloading and stacking of the material. Such permits shall be issued free of cost to the Bidder against receipt of proper application for the same during normal working hours on any working day.

33. LIQUIDATED DAMAGES

AGREE

If the successful bidder (supplier) fails to complete the entire supply within the stipulated date or, such the extension thereof as communicated by the Manager (Materials Management Division) in writing, the supplier shall pay, as compensation (Liquidated Damage) to the Trustees and not as a penalty, @½ % (half percent) of the total basic value of the delayed portion of part order for every week delay in supply (part of the week being treated as a full week). Provided always that the amount of such compensation shall not exceed 10% of the total basic value of the part order.

Without prejudice to any of their legal rights, the Trustees shall have the power to recover the said amount of compensation / damages as stated above, from any money due or, likely to become due to the supplier. The payment or deduction of such compensation / damages shall not relieve the supplier from his obligation to complete the supply order or, from any of his other obligations or liabilities under the contract.

Service Tax on L.D. amount at the prevailing rate (presently @15%) will be levied.

Any delay on the following two accounts beyond the time period on account of HDC will be considered for non-imposition of L.D. provided the bidder submits documentary evidence to substantiate the same.

- 1. 15 days time for inspection from the date of receipt of supplier's inspection call letter.
- 2. 12 days time from the date of receipt of supplier's waybill request letter by HDC to the date of receipt of Waybill by the supplier from HDC.

34. RISK PURCHASE:

AGREE

In case of supplier's failure and at the absolute discretion of the Manager (MM), the work may be ordered to be completed by some other agency at the risk and expense of the supplier (successful tenderer) after a minimum three days' notice in writing has been given to the supplier by the Manager (M.M.) or, his representative. In case of risk purchase extra cost will be borne by the supplier(successful tenderer).

35. BANNED OR DE - LISTED CONTRACTORS

AGREE

Bidders must give a declaration to the effect that they have not been banned or, delisted by any Government or, Quasi-Government Agency or, PSU. If a Bidder has been banned / de-listed by any Government or, Quasi-Government Agency or PSU, the details of any such ban must be clearly stated along with relevant documents which the Bidder is to enclose together with Techno-Commercial Bid. Incorrect declaration or suppression of facts will lead to rejection of the Offer

36. FORCE MAJEURE

AGREE

In the event of either party being rendered unable by Force Majeure to perform any obligation required to be performed by them under the contract, the relative obligation of the Party affected by such Force Majeure shall upon notification to the other Party be suspended for the period during which Force Majeure event lasts. The cost and loss sustained by either party shall be borne by respective parties The Term 'FORCE MAJEURE' as employed herein shall mean acts of God, Earthquake, Floods and Hurricane / Cyclone, War, Revolution, Riot, Fire, Strike excluding Strike by the employees of the Supplier or their Sub-contractors. Upon the occurrence of such cause the party alleging that it has been rendered unable as aforesaid, shall notify the other party in writing immediately but not later than 7 (seven) days of the alleged beginning thereof giving full particulars and the satisfactory evidence in support of its claim.

37. PACKING OF MATERIALS:

AGREE

The Supplier shall be responsible for proper packing and delivery of Stores. The materials should be packed by the Supplier/Manufacturer at their own cost for protection against any damage, loss, breakage or leakage etc.

38. JURISDICTION OF COURT

AGREE

The contract shall be governed by all relevant Indian Acts applicable within the jurisdiction of High Court at Calcutta.

39. WORKMEN COMPENSATION

AGREE

The successful bidders must cover his employees / workers, who will be engaged for delivery, unloading & stacking job at HDC's site, under workmen compensation act, fatal accident act and personal injuries insurance act for protection against any injury / accident and shall have to bear all the consequences and cost as applicable as per relevant acts.

40. PERSONAL PROTECTIVE EQUIPMENT (PPE)

AGREE

Suppliers and his workmen including driver & helper must use PPE i.e. Safety Helmet etc. at the time of supply of materials inside the Dock premises

Annexure-III

(To be downloaded, filled up, signed, scanned and uploaded)

Tender for supply & delivery of Marshalling Beetle and spares for Charging & Marshalling Beetle for Coal Handling Plant, Haldia Dock Complex.

BILL OF QUANTITIES (UN-PRICED BID)

[BIDDERS NOT TO QUOTE HERE]

BOQ Item No.	Description of Item	Unit	Qty.	Offered Specificatio n (If specificatio n is same please write "Yes" & "Make/Bra nd") (No other specificatio n will be accepted)
1	Marshalling Beetle body complete assembly as per general arrangement drawing No. 210.114 of HDC, KoPT. And all other drawings related to drawing No. 210.114.	sets	2	
2	Spares for Draw Bar Roller Assembly of drawing no. 210.028 of HDC / KoPT.			
a)	Item No.1 of component drawing no.210.029 of HDC / KoPT,	nos.	15	
b)	Item No.2 of component drawing no. 210.030 of HDC / KoPT	nos.	12	
c)	Item Nos. 1, 2, 3 & 4 of component drawing no. 210.031 of HDC / KoPT	nos.	30 each	
d)	Item Nos. 8 & 9 of component drawing no. 210.028 of HDC / KoPT.	nos.	30 each	
3	Bottom Bush for Propelling Arm, as per drawing no. 210.055 of HDC, KoPT.	nos.	6	
4	Bush for Propelling Arm, as per drawing no. 210.056 of HDC, KoPT.	nos.	6	
5	Roller with Roller Cap [Arm Shell with Cap] fitted with 2 (two) nos. Bearing no. 22213C (Make: SKF/FAG), as per drawing nos. 210.001 R1 & 210.117 R1 of HDC, KoPT.	sets	12	
6	Pin for Body Wheel (Junction), [60 mm Diameter x 166 mm Length], as per drawing no. 210.032 R2 of HDC, KoPT [Item no. 5].	nos.	7	
7	Pin for Skid Block / body wheel of 60 mm Dia x 130 mm length, related to Drawing No. 210.121 R1 of Item No. 3	nos.	8	
8	Pivot Pin for propelling arm Assembly related to Drawing No. 210.024 R1	nos.	6	
9	Body wheel assembly fitted with bearing No. NU 2312 (SKF / FAG make) with cover related to Drawing No. 210.032 R2 by Item No. 1, 2, 3 & 4	sets	12	

BOQ Item No.	Description of Item	Unit	Qty.	Offered Specificatio n (If specificatio n is same please write "Yes" & "Make/Bra nd") (No other specificatio n will be accepted)
10	Spring for Sector Arm Assembly related to Drawing No. 210.058	nos.	4	
11	Sector Arm (L.H.) related to Drawing No. 210.060	nos.	2	
12	Bush for Beetles body pivot pin related to Drawing No. 210.014 of Item No 6	nos.	6	
13	Washer for propelling Arm Assembly, related to Drawing No. 210.057	nos.	8	
14	Skid Block for Beetles body, related to Drawing No. 210.121 R1 of Item No. 2	nos.	8	
15	Right Hand Male Bracket, related to Drawing No. 210.121 R1 and 210.012 R2 of HDC / KoPT	nos.	2	
16	Right Hand Female Bracket, related to Drawing No. 210.121 R1 and 210.012 R2 of HDC / KoPT.	nos.	2	
17	Left Hand Male Bracket, related to Drawing No. 210.121 R1 and 210.012 R2 of HDC / KoPT.	nos.	2	
18	Left Hand Female Bracket, related to Drawing No. 210.121 R1 and 210.012 R2 of HDC / KoPT.	nos.	2	
19	Bush for top plate related to Drawing No. 210.008 R1 of Item No. 4	nos.	4	
20	Cheese Head bolt M 20 x 195 with spring washer & Nut related to Drawing No. 210.012 R2 of item No. 09 & 10.	sets	128	
21	Pin for Rack assembly related to Drawing No. 210.082	nos.	8	
22	Pin for Rack assembly related to Drawing No. 210.083 R1	nos.	4	

Signature of Tenderer with Office Seal

Documents to be downloaded ,filled up, signed, scanned and uploaded

1.Pre-Qualification Criteria of Tenderers:

Following documents for meeting the pre-qualification criteria should be uploaded by the tenderer alongwith offer otherwise their offer may be rejected:

- 1. The prospective bidder(s) should submit credential for supply of charging beetles or marshalling beetles or its spares or items involving forging / casting / fabrication including machining work of ₹8,07,000.00 (Rupees eight lakhs seven thousand) minimum in any number of orders, during last 5 (five) years, to Govt., PSU or Public / Private organization which should be substantiated by producing PURCHASE ORDER copy along with any one or more of the following documents:
 - i) Receipted Challan,
 - ii) Certificate of Execution,
 - iii) GRN,
 - iv) Excise Invoice,
 - v) Tax Invoice,
 - vi) Consignment Note.

etc. as a proof of supply.

The aforesaid documents are to be submitted as per following format with separate page.

SI. No.	Item descriptio n with specificati on	Order date(with purchase o		certificate of execution / GRN / Excise Invoice / Tax Invoice / Consignment Note etc. as a proof of supply (with copies	
				of the same).	

2. Audited balance sheet and Profit & Loss account for the last 3 (three) financial years. Average annual financial turn over during the above mentioned period should be at least ₹ 4,03,500.00 (Rupees four lakhs three thousand five hundred only). If due dates (scheduled opening date of tender) falling within three months (April to June) of the closing of the latest financial year, the latest financial year may be ignored and financial turnover of the three years, year previous to the latest financial year may be considered.

In case of the bidder is unable to submit audited accounts of last financial year (in case of tender opening date falling after June), due to non – completion of audit or for any other reason, he may be allowed to submit a certificate of turnover issued by the statutory auditor of the company / firm for the previous year.

- 3. VAT Registration Certificate or CST Registration Certification (TIN)
- 4. Up-to-date Professional tax payment challan
- 5. Excise Registration certificate, if any

To be downloaded ,filled up, signed, scanned and uploaded

DECLARATION OF THE BIDDER

Manager (MM Division)
Haldia Dock Complex

I / We have examined carefully, read and understood the above Terms and Conditions, Specifications and General Conditions of Contract. I / We hereby tender and undertake to execute and complete all the works required to be performed in accordance with the Specifications, Bill of Quantities, General Conditions of the Contract and the Terms and Conditions as stated in the Tender and at rates and prices set out in the annexed Bill of Quantities within the time period as stated in the Tender. In the event of our Tender being accepted in full or, in part, I / we also hereby agree that the said Tender, Specifications, Bill of Quantities, General Conditions of Contract and the Terms and Conditions as stated in the Tender together with the acceptance thereof in writing by or, on behalf of the Trustees shall form the Contract.

I / We have deposited Requisite Earnest Money.

OR

I / We have submitted documentary evidences for Micro & Small Enterprises (MSEs) registered with NSIC (under single point registration scheme) as per tender condition.

I / We agree that the period for which the Tender shall remain open for acceptance shall not be less than 120 days.

Date : Place :

	Signature of Tenderer with Office Seal
Name :	
Address: _	
Phone N	o & Fax No :
E-Mail ID:	

To be downloaded, filled up, signed, scanned and uploaded

ANNEXURE-VI

BIDDER'S INFORMATION

Manager (MM), Haldia Dock Complex

indicate your status.

Tender No. HDC/MM/ OT-30/22/152 Name of work/Item Description: Supply and delivery of Marshalling Beetle and spares for Charging & Marshalling Beetle (as per tender BOQ) for Coal Handling Plant, Haldia Dock Complex. Name of the Company: Address: Contact Person Name: Phone: Fax: E-Mail Address: Yes / No Have you studied the Pre-Qualification requirement of the selected tender? Is the company having Copy of VAT Registration Certificate / Yes / No CST Registration Certificate (TIN)? Is the company having Current valid Professional Tax Yes / No Payment Challan (PTPC)? Is the Company meeting the pre-qualifying criteria Yes / No mentioned in the NIT? Confirm that you will furnish the documentary evidence Yes / No against pre-qualification criteria along with your offer. Are you MANUFACTURERS / authorised dealers/ authorised stockists/ suppliers for the tendered materials? Please

- (a) I / We hereby declare that I / We have not been banned or, de-listed by any Government or Quasi-Government Agency or Public Sector Unit.
- (b) I / We hereby enclose the details of any banned / de-listed imposed on my / our agency by any Govt. / Quasi Govt. Agency or, PSU.

[Please strike out the alternative which is not applicable in your case out of the following two and initial the same.]

I / We agree to upload the copies of pre-qualification documents as per the Notice Inviting Tender along with our offer. I / We undertake and confirm that in case we do not submit these Pre-qualifying document with our offer or the documents are not found in order by HDC / not acceptable to HDC, our tender shall be liable for rejection.

Signature of Tenderer with Office Seal

To be downloaded ,filled up, signed, scanned and uploaded

TO INDICATE THE FOLLOWING DETAILS OF STATUTORY LEVIES:-

SL. NO.	TARIFF HEAD	WHETHER A (GIVE TIC	
- 110001 11001 11001	1000 1000 1000 1000	YES	NO
1.	Excise Duty		
2.	CST	<u>. </u>	
3.	VAT		
4.	Any other levies if applicable		

Signature of Tenderer with Office Seal

PRICED BILL OF QUANTITIES

Tender for supply & delivery of Marshalling Beetle and spares for Charging & Marshalling Beetle (as per tender BOQ) for Coal Handling Plant, Haldia Dock Complex. [BIDDERS NOT TO QUOTE HERE]

				1	
Calculation of Evaluated Cost	(Rs /unit)	(f) = (e) - (a*b/100)			
Calculation of Landed Cost	(Rs /unit)	$\mathbf{e} = a + a^*b/100 + (\mathbf{f}) = (e) - (a + a^*b/100)^*c/100 + d(a^*b/100)$			
(%) of Any other levies Central if applicable Sales Tax OR VAT	(Rs /unit)	τ			
(%) of Central Sales Tax OR VAT	(%)	U			
(%) of Excise Duty	(%)	٩			
Unit (%) Rate of On Excise F.O.R. Duty upto HDC's Store at Haldia Basis	(Rs /unit)	œ.			
Unit			sets		nos.
Quantity			7		15
Description of Item			Marshalling Beetle body complete assembly as per general arrangement drawing No. 210.114 of HDC, KoPT. And all other drawings related to drawing No. 210.114.	Spares for Draw Bar Roller Assembly of drawing no. 210.028 of HDC / KoPT.	Item No.1 of component drawing no.210.029 of HDC / KoPT,
BOQ Item No.			H	2	a)]

									-	
									_	
nos.	nos.	nos.	nos.	nos.	sets	nos.	nos.	nos.	sets	nos.
12	30 each	30 each	9	9	12	7	8	9	12	4
Item No.2 of component drawing no. 210.030 of HDC / KoPT	Item Nos. 1, 2, 3 & 4 of component drawing no. 210.031 of HDC / KoPT	Item Nos. 8 & 9 of component drawing no. 210.028 of HDC / KoPT.	Bottom Bush for Propelling Arm, as per drawing no. 210.055 of HDC, KoPT.	Bush for Propelling Arm, as per drawing no. 210.056 of HDC, KoPT.	Roller with Roller Cap [Arm Shell with Cap] fitted with 2 (two) nos. Bearing no. 22213C (Make: SKF/FAG), as per drawing nos. 210.001 R1 & 210.117 R1 of HDC, KoPT.	Pin for Body Wheel (Junction), [60 mm Diameter x 166 mm Length], as per drawing no. 210.032 R2 of HDC, KoPT [Item no. 5].	Pin for Skid Block / body wheel of 60 mm Dia x 130 mm length, related to Drawing No. 210.121 R1 of Item No. 3	Pivot Pin for propelling arm Assembly related to Drawing No. 210.024 R1	Body wheel assembly fitted with bearing No. NU 2312 (SKF / FAG make) with cover related to Drawing No. 210.032 R2 by Item No. 1, 2, 3 & 4	Spring for Sector Arm Assembly related to Drawing No. 210.058
(q	(i)	б	m	4	5	9	7	8	<u></u>	10

Page 24 of 26

nos.	nos.	nos.	nos.	nos.	nos.	nos.	nos.	nos.
7	9	∞	ω	2	7	2	2	4
Sector Arm (L.H.) related to Drawing No. 210.060	Bush for Beetles body pivot pin related to Drawing No. 210.014 of Item No 6	Washer for propelling Arm Assembly, related to Drawing No. 210.057	Skid Block for Beetles body, related to Drawing No. 210.121 R1 of Item No. 2	Right Hand Male Bracket, related to Drawing No. 210.121 R1 and 210.012 R2 of HDC / KoPT	Right Hand Female Bracket, related to Drawing No. 210.121 R1 and 210.012 R2 of HDC / KoPT.	Left Hand Male Bracket, related to Drawing No. 210.121 R1 and 210.012 R2 of HDC / KoPT.	Left Hand Female Bracket, related to Drawing No. 210.121 R1 and 210.012 R2 of HDC / KoPT.	Bush for top plate related to Drawing No. 210.008 R1 of Item No. 4
11	12	13	14	15	16	17	18	19

	nos.	nos.
	ω	4
,	d to Drawing	d to Drawing
	Pin for Rack assembly related to No. 210.082	Pin for Rack assembly related to No. 210.083 R1
	or Rack asse 210.082	or Rack asse 210.083 R1
	Pin fe No. 2	Pin fe No. 3

sets

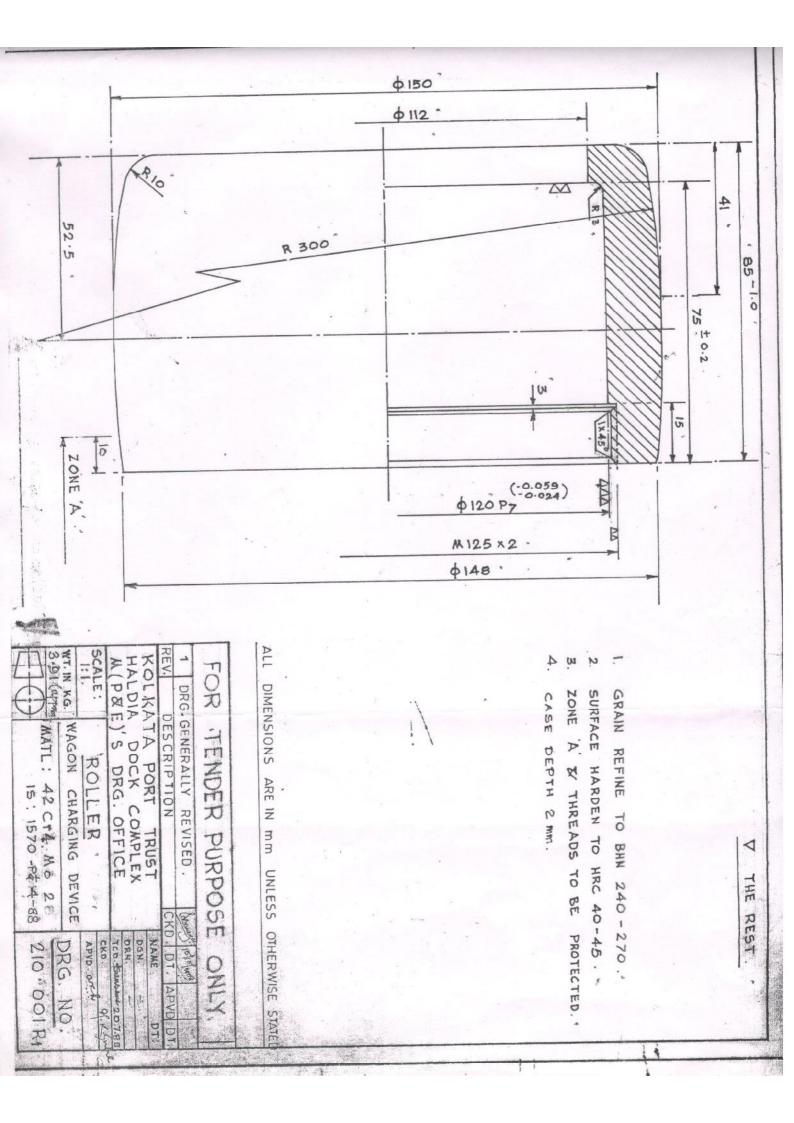
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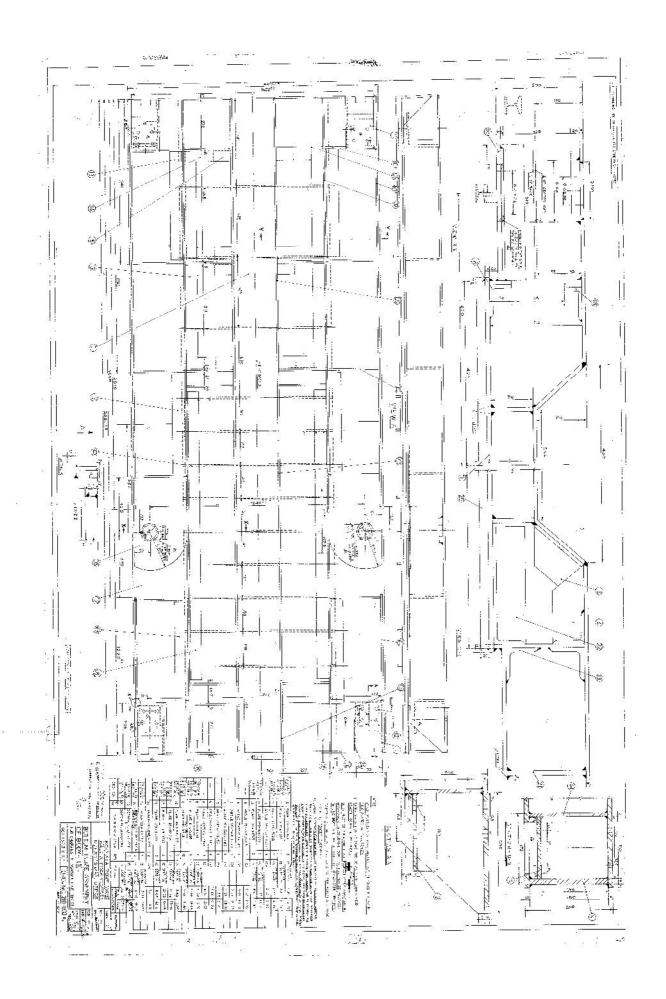
Cheese Head bolt M 20 x 195 with spring washer & Nut related to Drawing No. 210.012 R2(item no. 09 & 10)

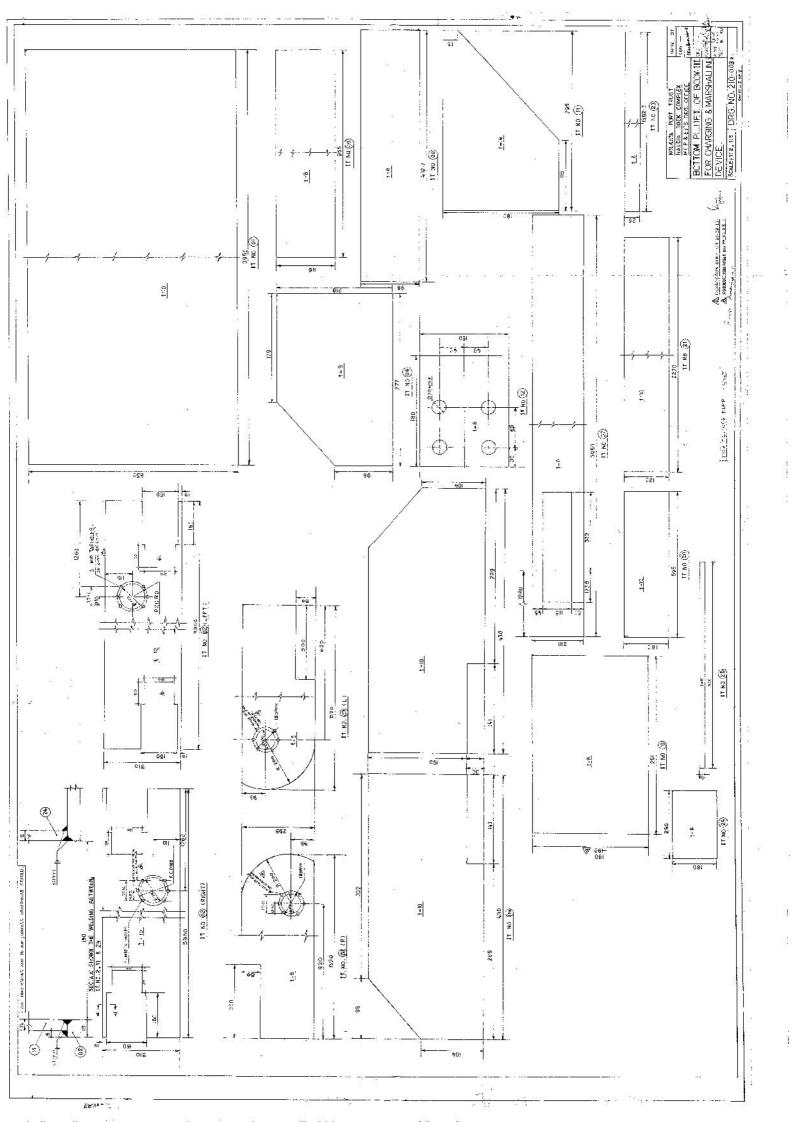
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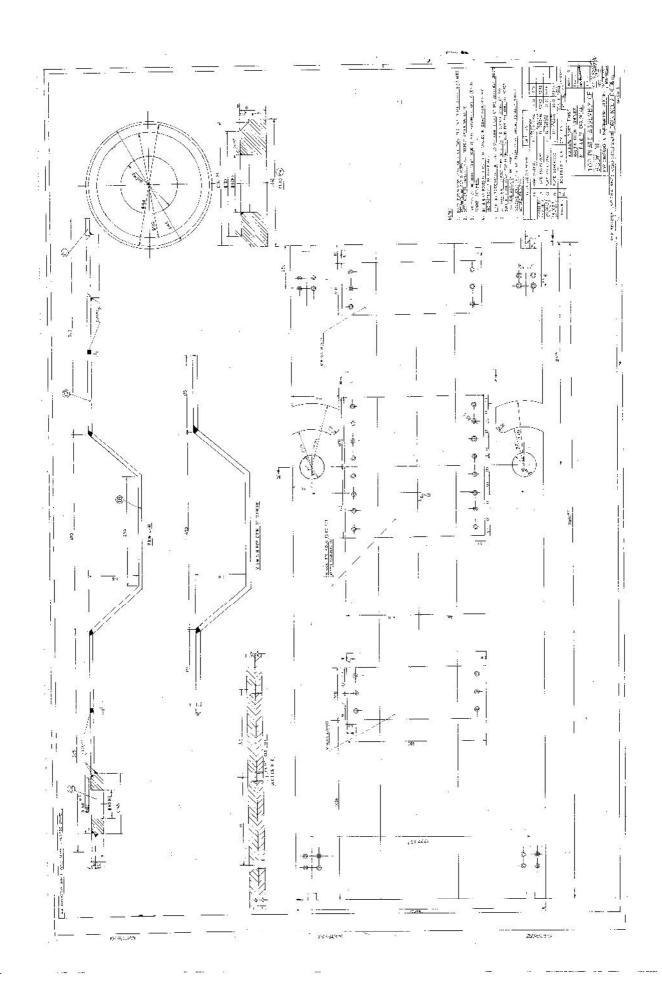
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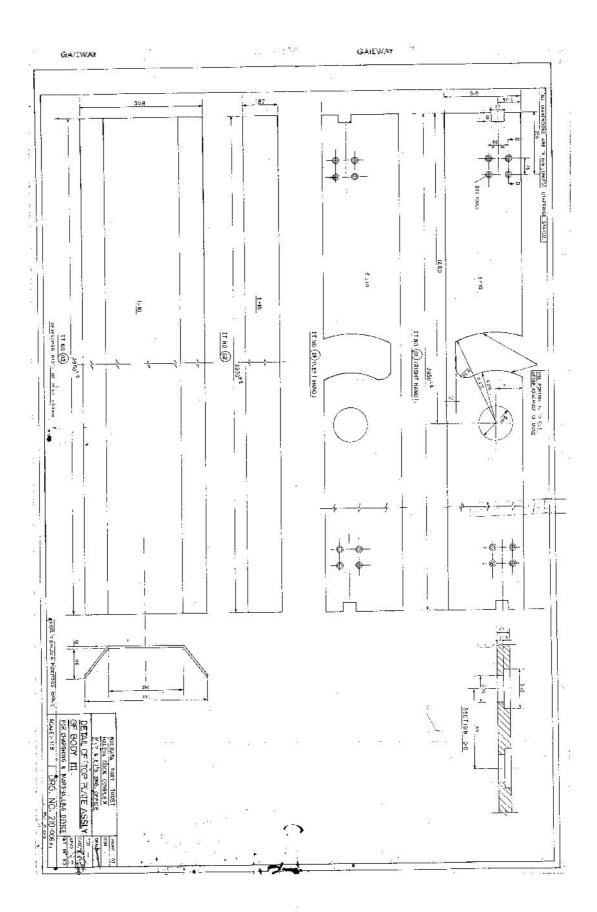
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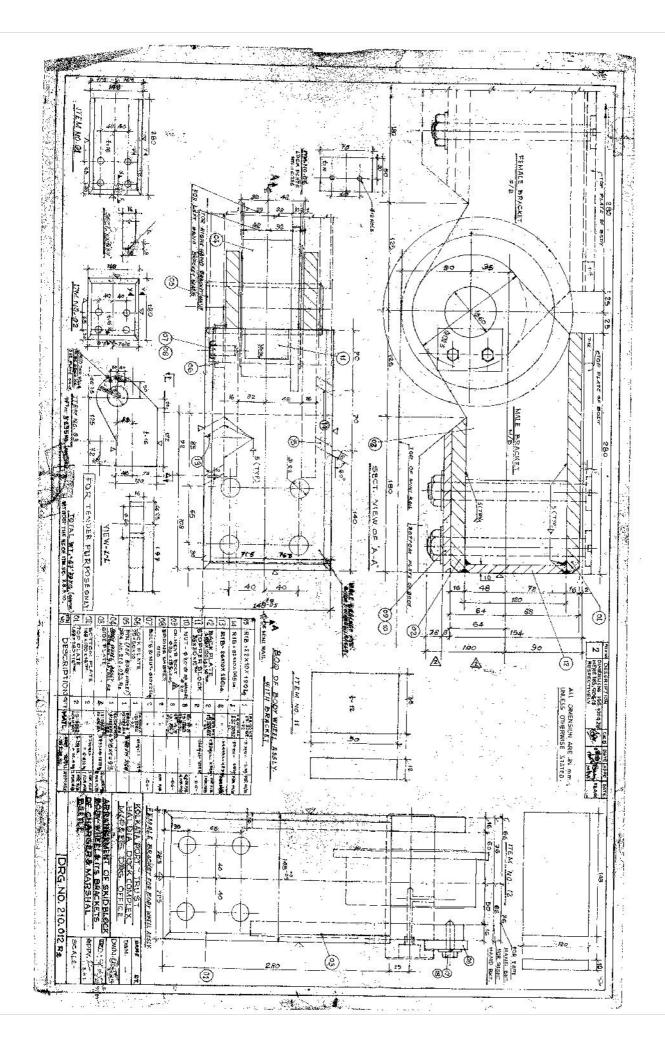


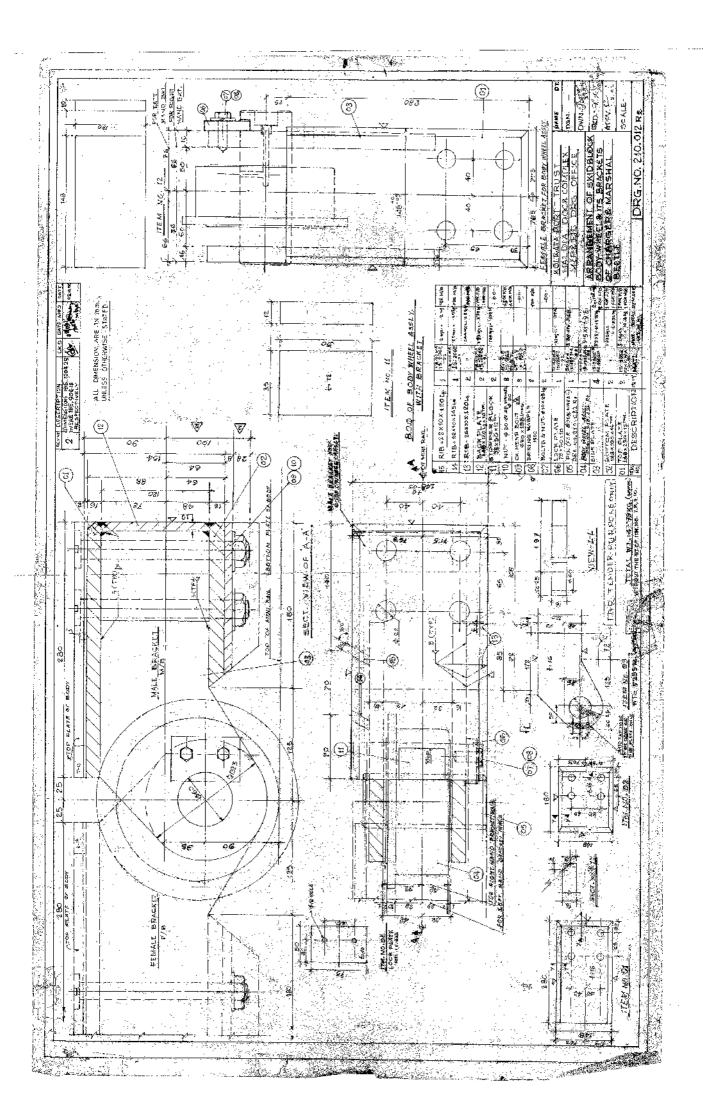


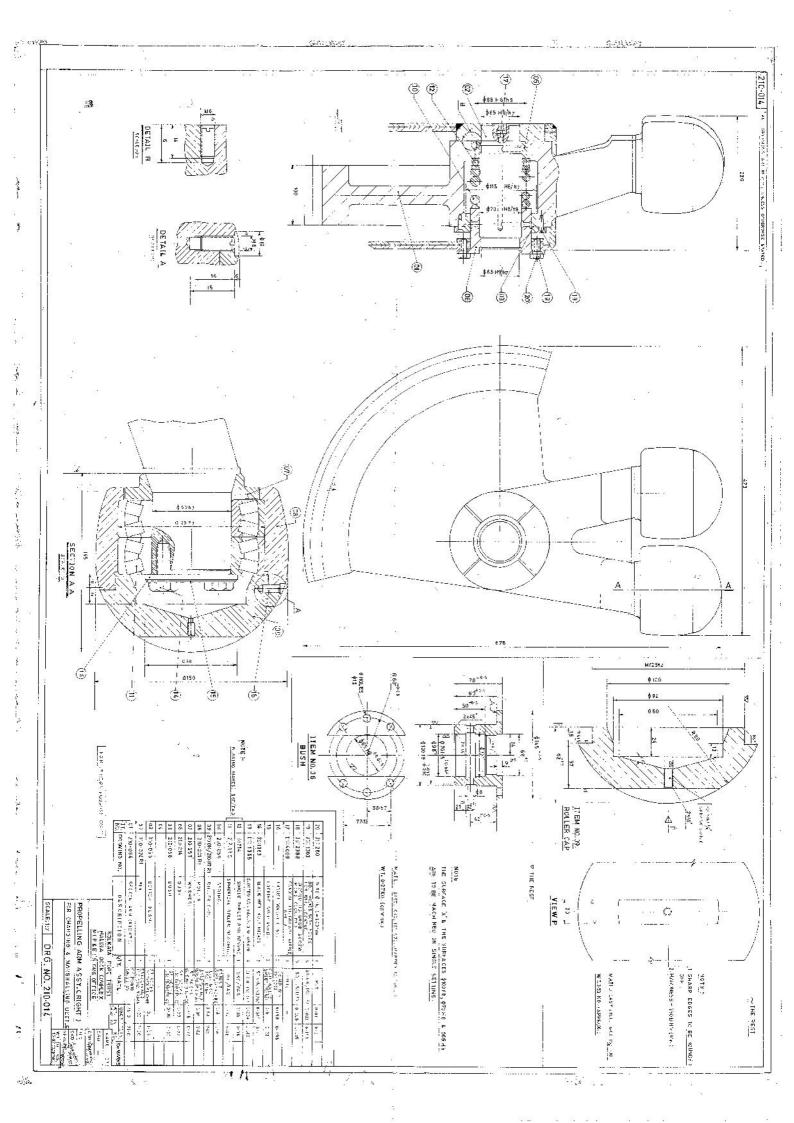










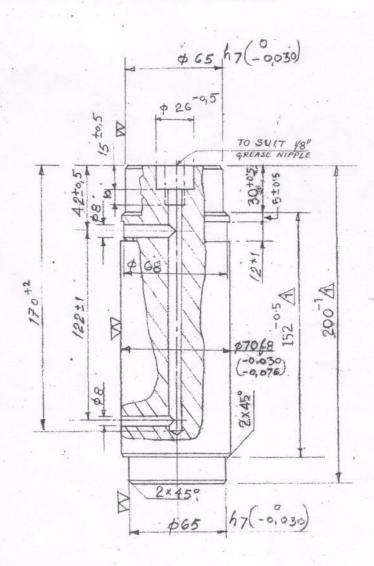


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FOR TENDER PURPOSE ONLY

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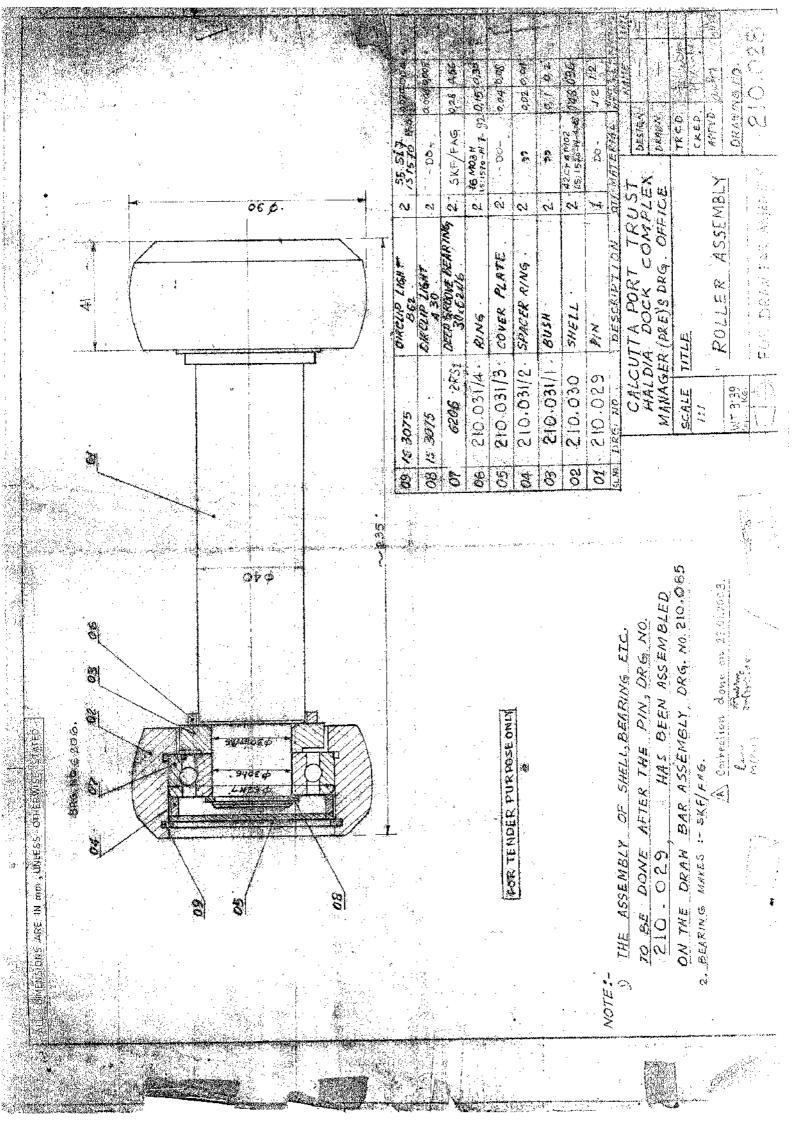
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HARDEN TO BHN 240~ 280

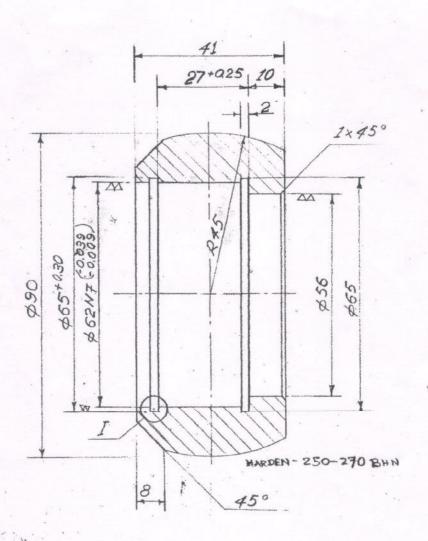
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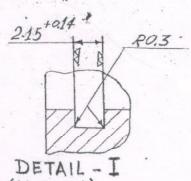
		1	WERE 205 & 157 RESPECTIVELY		Dr.	08/00	Blipping	08.5,02.	
		REV. NO.	DESCRIPTION	CI	KD.	DATE	APPD.	DATE	
	140	ATA			DES	IGNED		-	
	HAL	DIA AGERI	DOCK COMPLE	×		AWN			
-	SCALE	TITL	E		TR	ACED	Ojha	36.8.8	
1	1:2				CHE	CKED	Of K. Gr	M	
			PIN		APP.	ROYED	arky	3187	
	WT. 700KG	FOR	PROPELLING ARM	DRAWING NO. 210. 024					
		MATL.	STEEL - \$2 CYAMO2 - 15-1570-	PF4 3		210	. 02	4 R1	



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V(W)





FOR TENDER PURPOSEONLY

CALCUTTA PORT TRUST
HALDIA DOCK COMPLEX
MANAGER (P&E)'S DRG. OFFICE.

SCALE TITLE

MATL: 12 CR4 MOZ

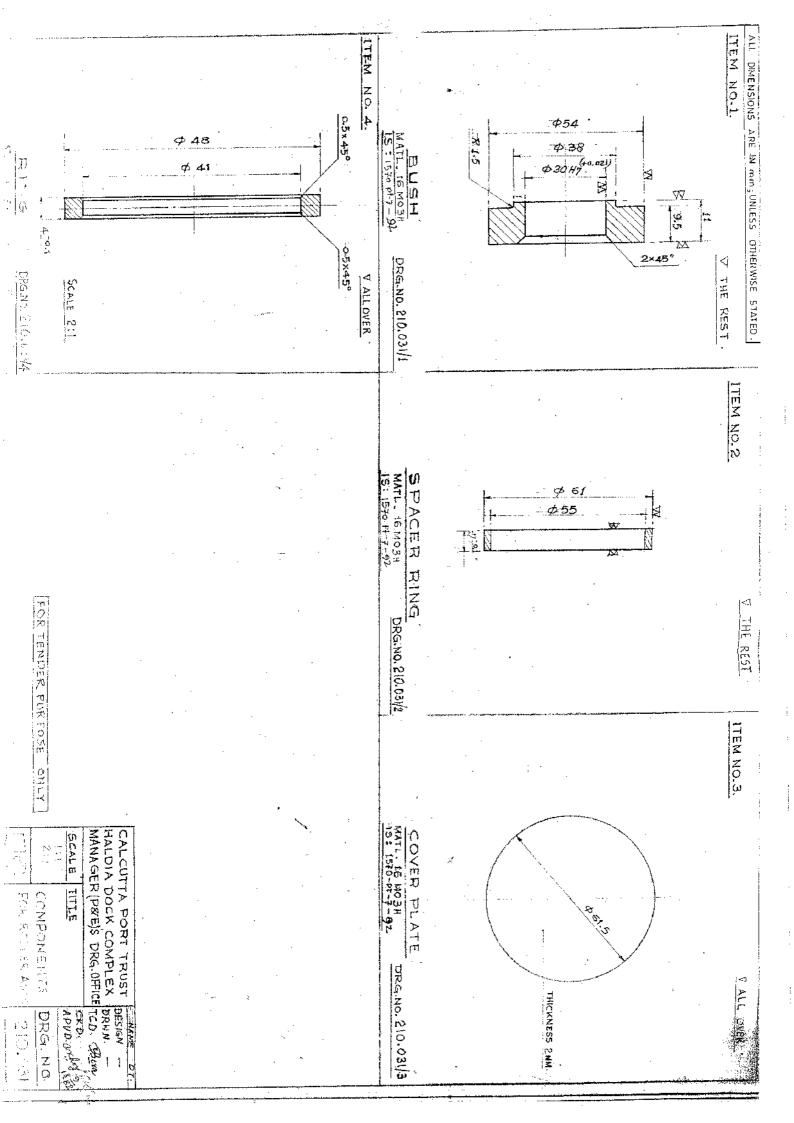
SCALE	TITL
1:1	

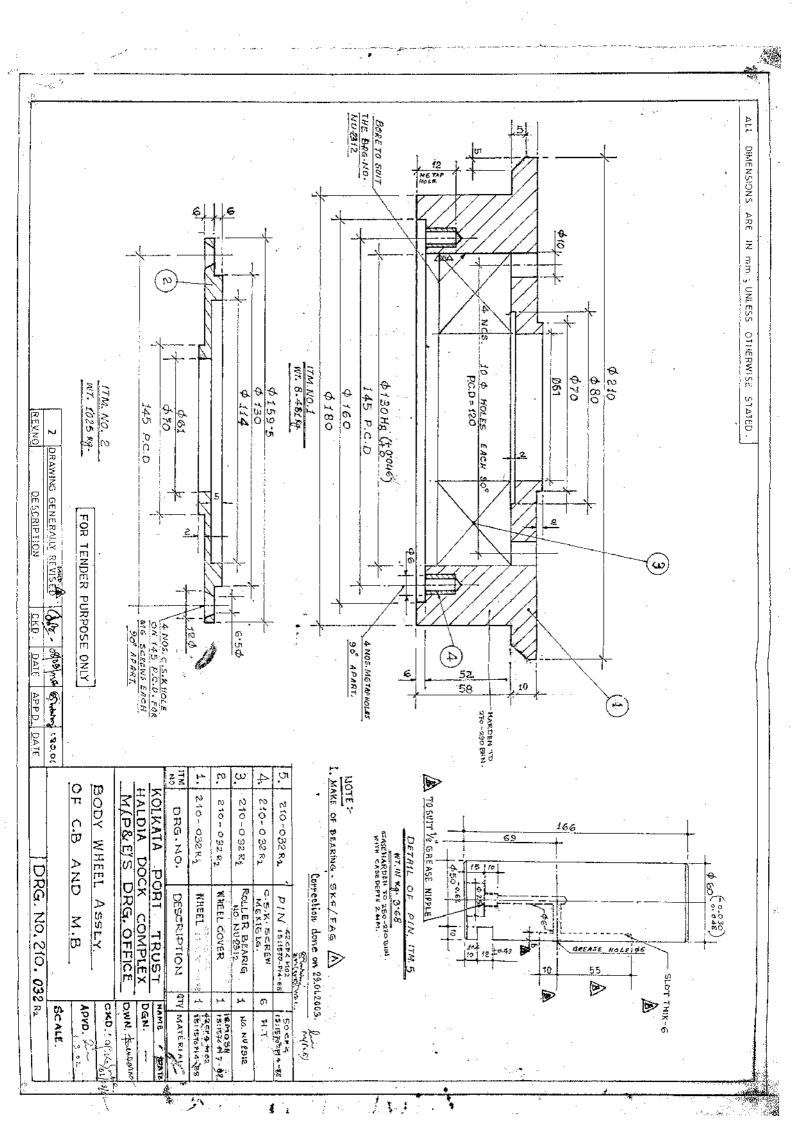
(SCALE 4:1)

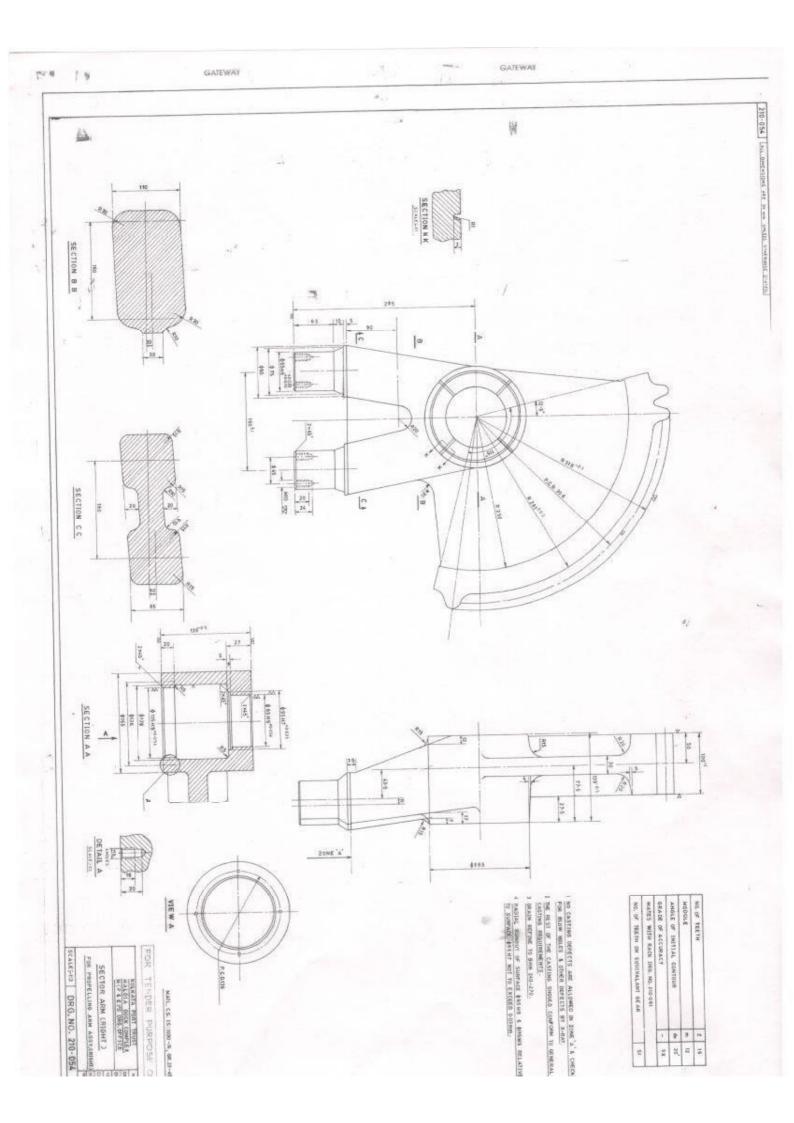
FOR ROLLER ASSY.

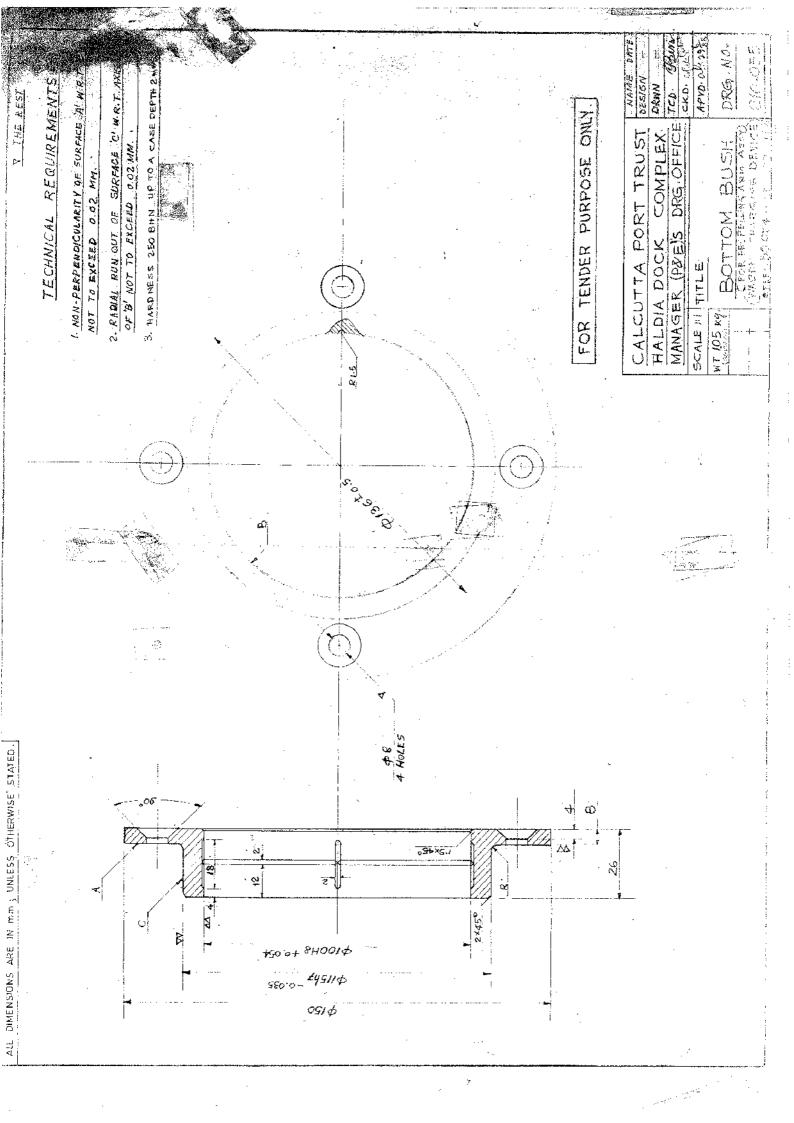
3.9.82
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210.030







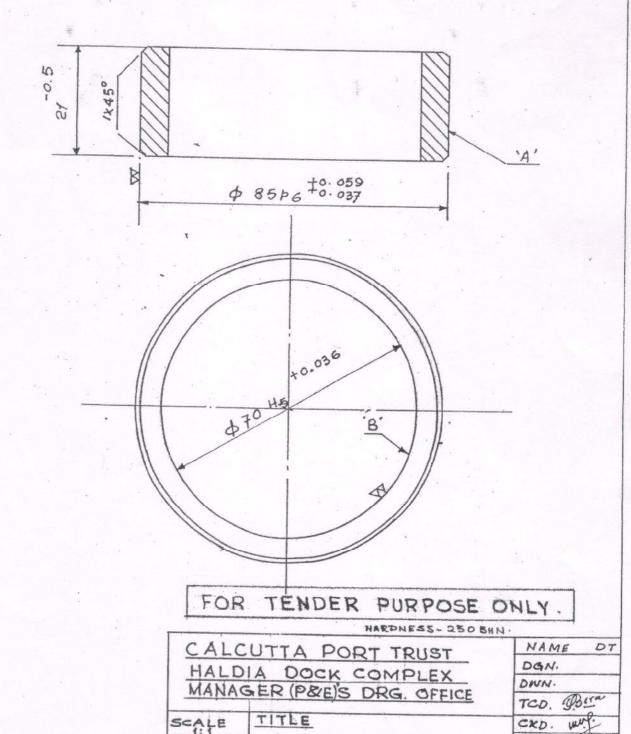


APVO.

DRG. NO.

RADIAL RUN OUT OF SURFACE A' W.R.T.

AXIS OF B' NOT TO EXCEED 0.03 mm.



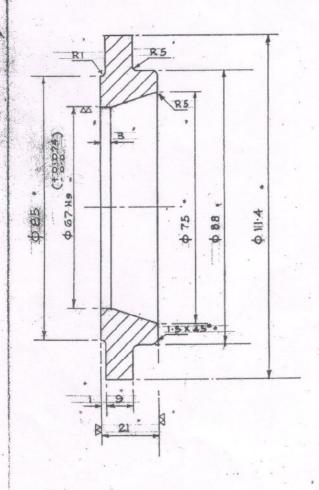
BUSH

(FOR RROPELLING ARM ASSY)

STEEL \$0.674 15-1570 Pt.4-88 210.056

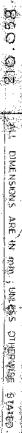
WT. O. 30 Kg.

THE REST.



FOR TENDER PURPOSE ONLY.

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	-/		ICD.
BLASS	WASHER		CKD.
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THAND OF WINDING

1291.5. RIGHT

NUMBER OF TOTAL GOILS

NOMBER OF ACTIVE

CO11 S

SPRING STIFFNESS

MODULUS

OF RIGIDITY

ALLOWABLE TORSIONAL STRENGTH

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				FINE	产型	

E NOW PERSON DICHARITY OF THE INSTANCE

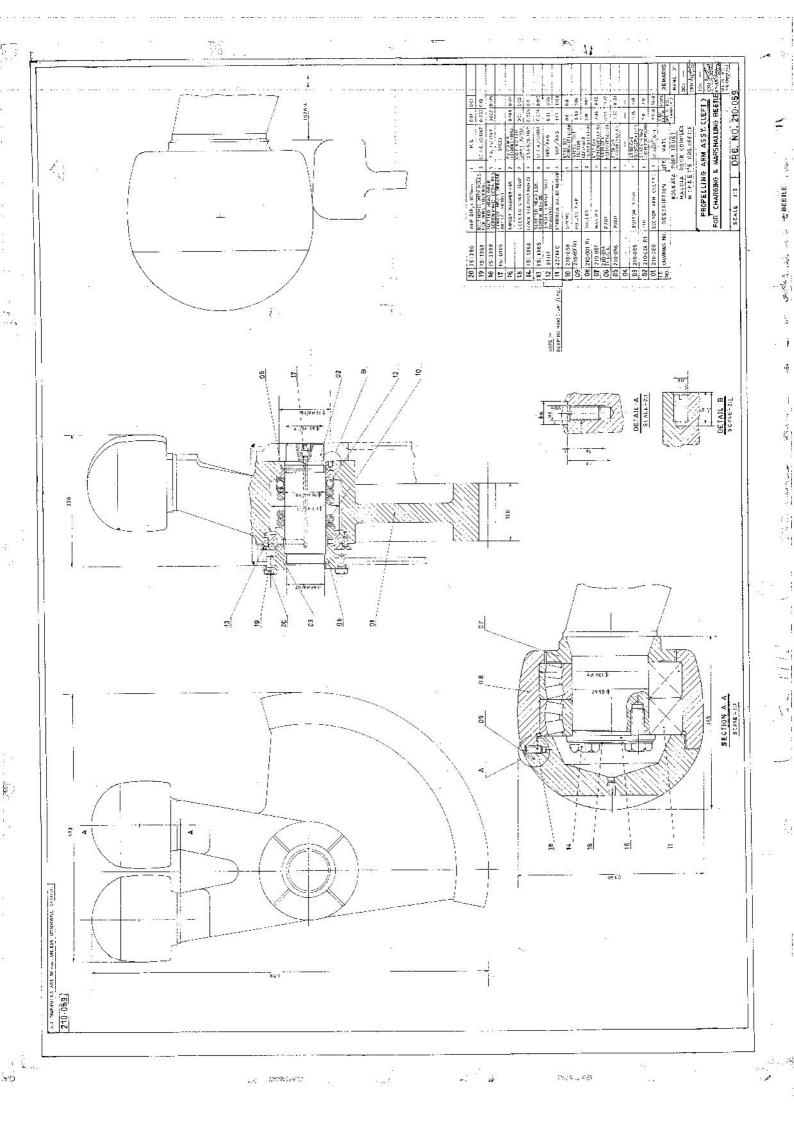
SPRING WILL TO ENDS SHOULD NOT THE

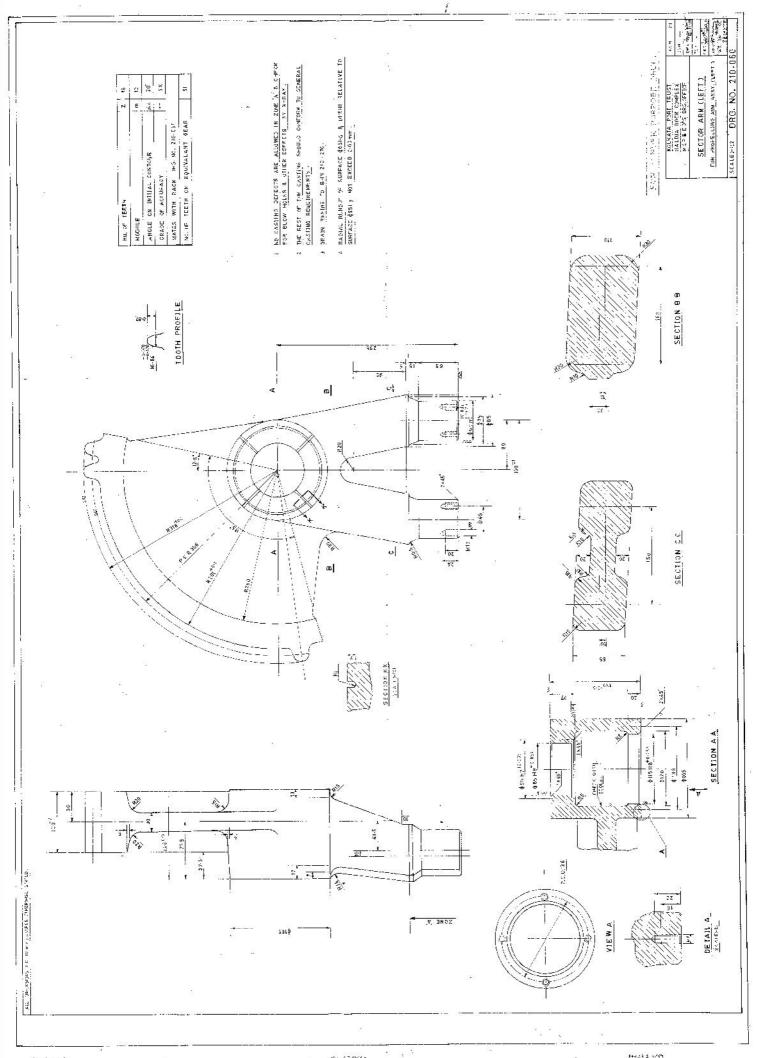
MORE THAN I WE ON THE LENGTH BE SITH

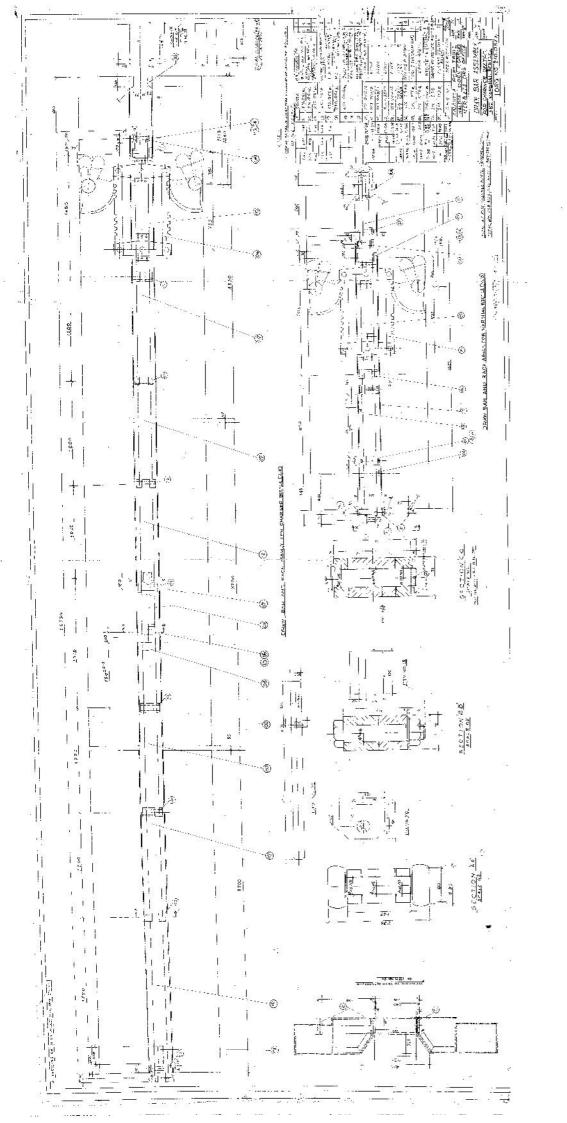
A THE END SURFACE SHOULD OCCUPY 3/4

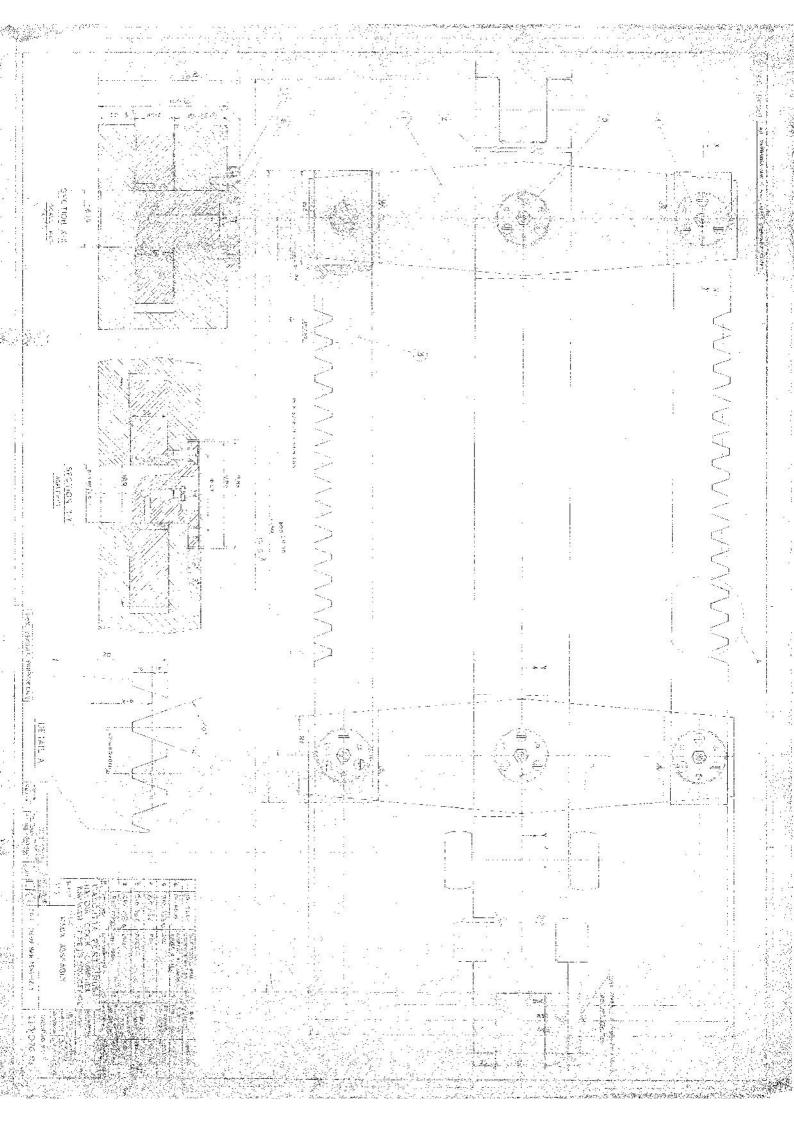
OF COIL AND THICKNESS AT THE ENDS

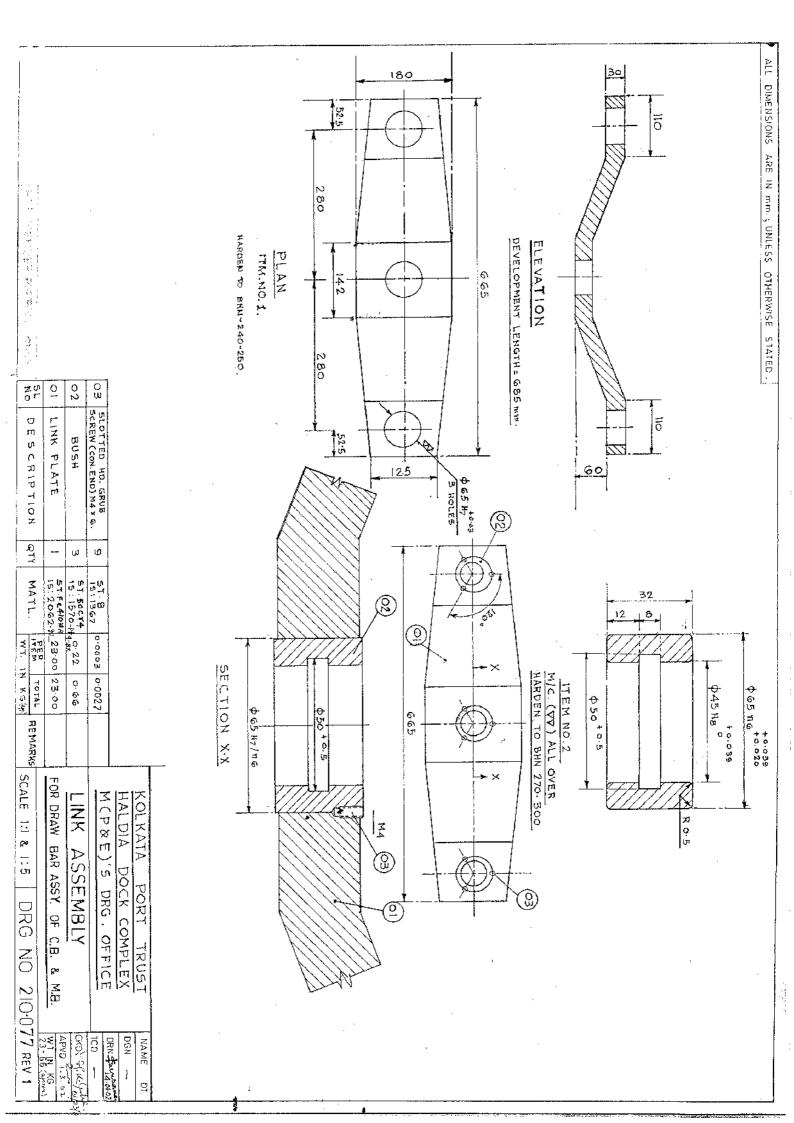
SHOULD BE ES TO MANIAUM!

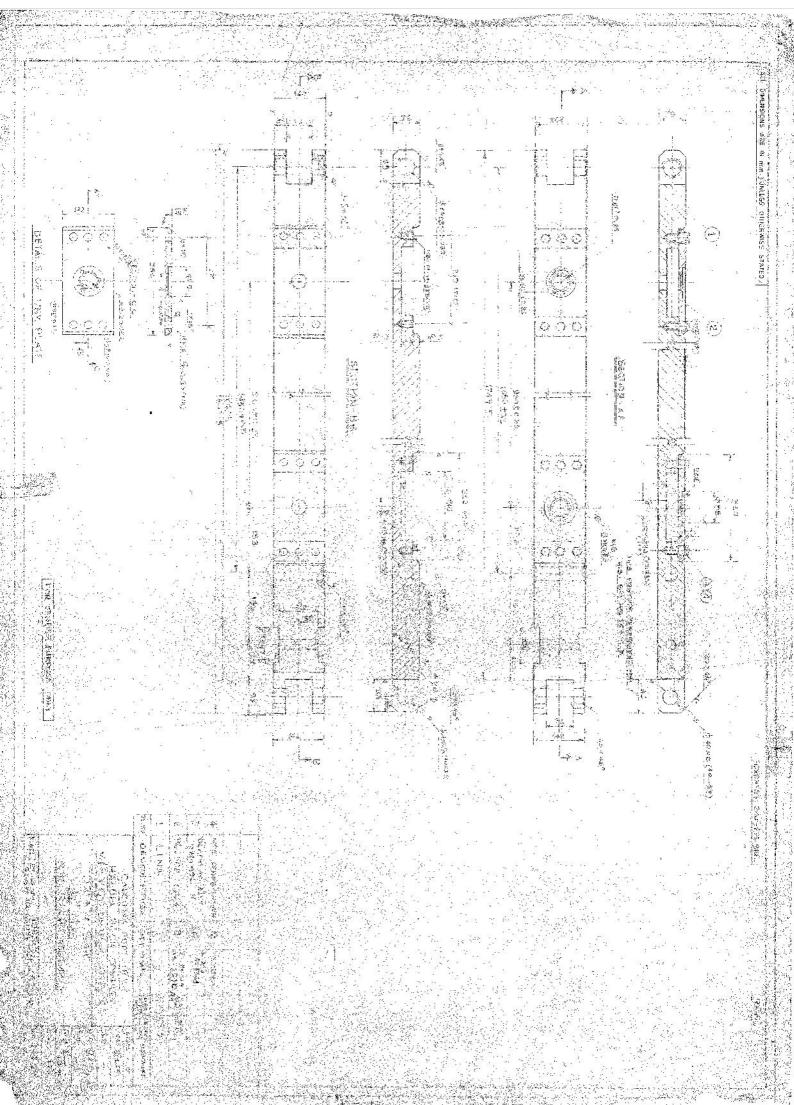


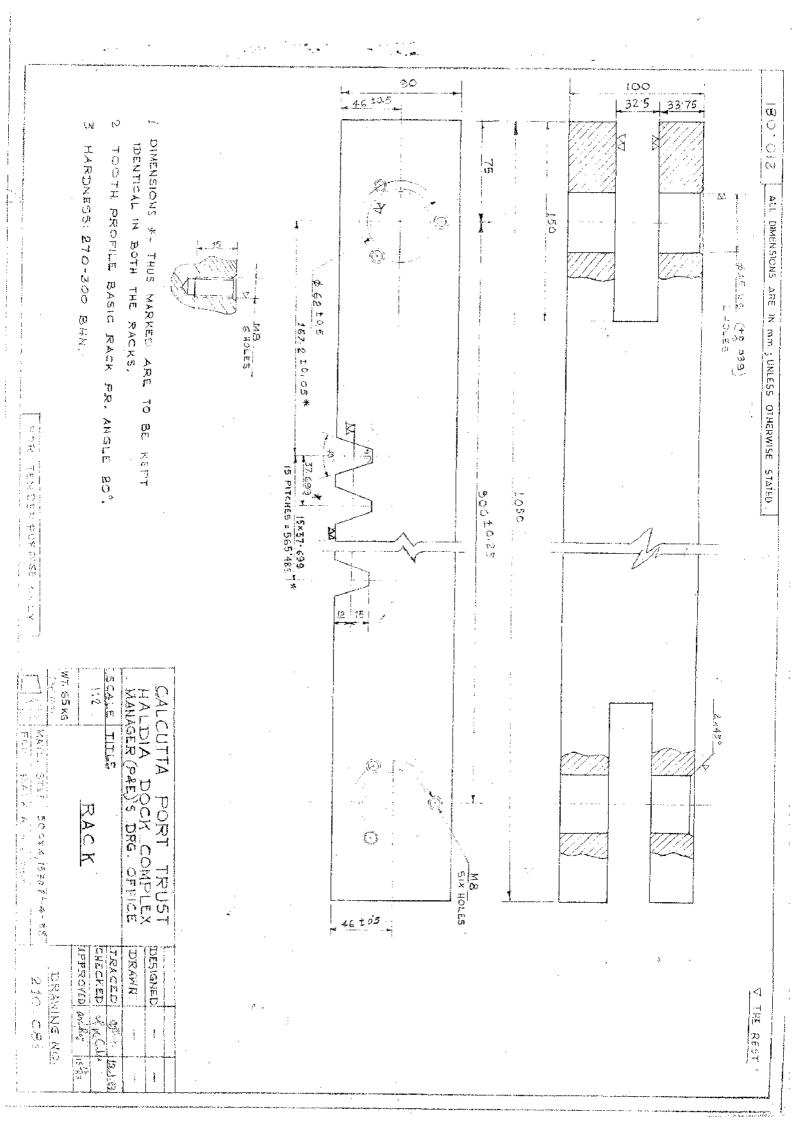


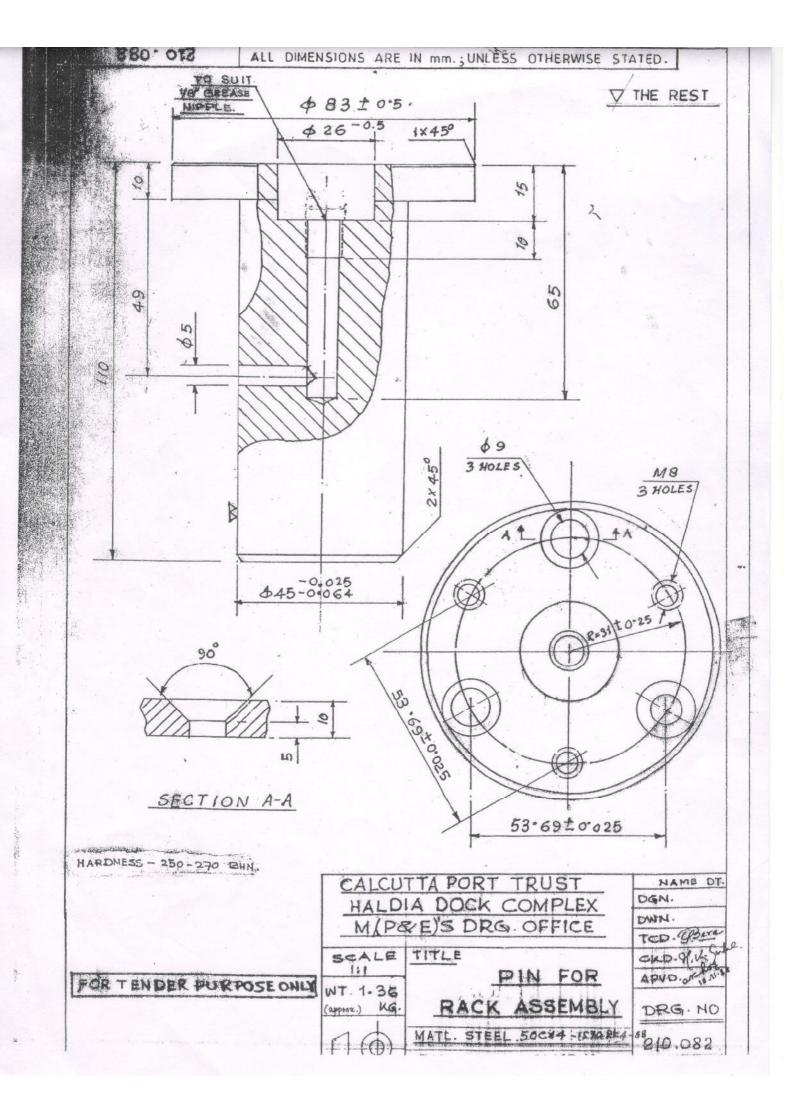


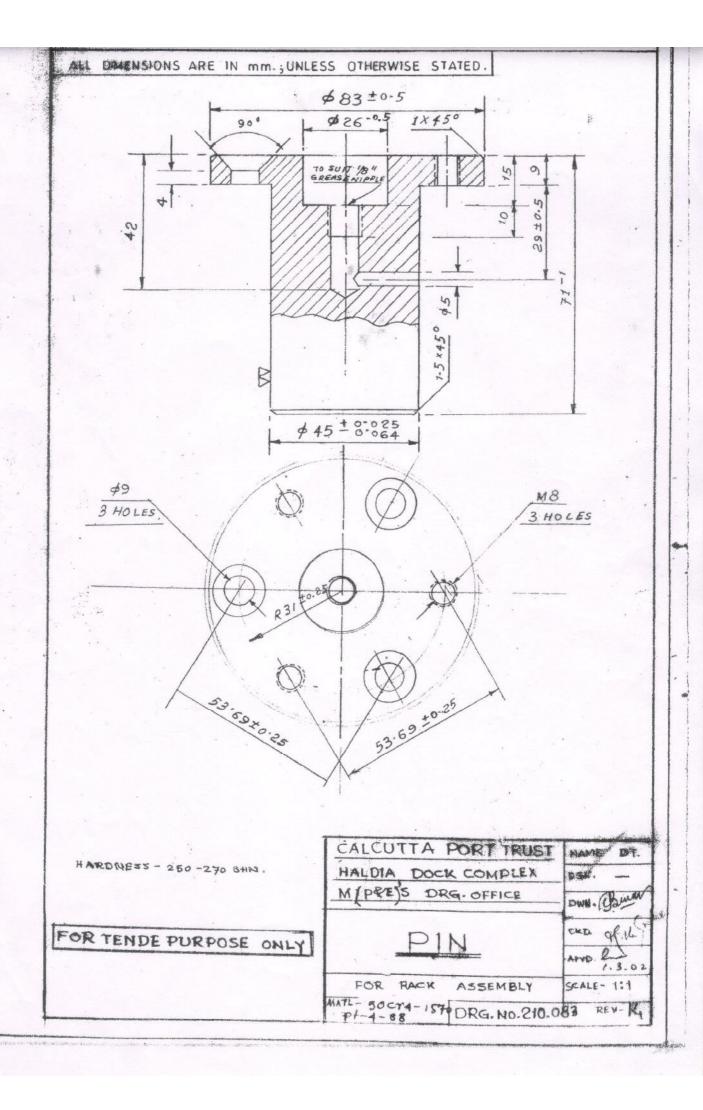


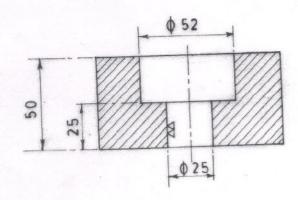


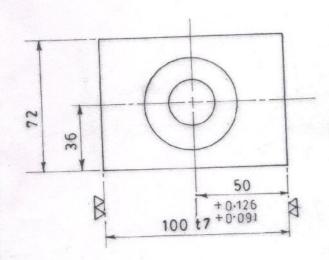












MATL. :- ST. 50 Cr4, IS:1570 (Pt IV)-1988.

HARDNESS: 240 - 270 BHN.

WT. 0.275 KG (approx.)

		NAME DT
	TA PORT TRUST	NAME UI
HALDI	A DOCK COMPLEX	DGN -
	E)'S DRG. OFFICE	DRN TIG-10-08
-	TCD -	
STOPP	CKD & Burney	
FOR DR	AW BAR ASSEMBLY.	APVD Char
SCALE-1:2	DRG. NO. 210-0	084 R1.
2000	DIT OF THE	

