



Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruverumbur, Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

An ISO 9001
Company

ENQUIRY	Phone: +91 431 257 7653	Email : <skaruna@bheltry.co.in>
	Fax : +91 431 252 0031	Web : www.bhel.com

TWO PART BID TENDER TO BE SUBMITTED IN TWO PARTS.	Enquiry No: 2631500002	Enquiry Date: 21-03-2015	Due date for submission of quotation: 21-04-2015
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You are requested to quote the Enquiry number date and due date in all your correspondences. This is only a request for quotation and not an order,

Please note that under any circumstances, both delayed offer and late offer will not be considered. Hence vendors are requested to ensure that the offer is reaching physically at our office before 14.00 hours of the date of tender opening.

Sl.No	Description	Qty
10	Electrically Operated Rice Boiler (As per BHEL specification & drawings)	8 Nos.

IMPORTANT POINTS TO BE TAKEN CARE DURING SUBMISSION OF OFFER:

- 1). The above requirement should be as per BHEL TECHNICAL SPECIFICATION & DRAWINGS (11 PAGES)
- 2). DELIVERY :- 3 MONTHS
- 3). DELIVERY TERMS: FOR/BHEL/TIRUCHY-14
- 4). Compliance Form NO: **BND/IND/07** to be filled and attached along with your offer failing which the offer will not be considered for our evaluation.
- 5) EMD an amount of **Rs. 40,000/-** (Forty thousands only) is to be submitted by Demand Draft only. DD shall be in favour of "Bharat Heavy Electricals Limited, Tiruchirappalli". (OR) you should produce valid MSME certificate with CA Certificate.
- 6) Installation, Commissioning and demonstration at BHEL Tiruchirappalli "ON FREE OF COST" only.
- 7) Subsequent to the hosting of this Enquiry, any corrigendum to the Enquiry that may be hosted in the BHEL Web-site as well as Government Tenders-portal shall be viewed by the vendors regularly to Know the details of corrigendum. In case if any vendor without seeing the corrigendum quoted as per original enquiry and intimate that they have wrongly quoted will not be considered and rejected. However, as per the appropriate policy of BHEL, action will be taken in this regard.

ENCLOSURES:-

- 1) Enquiry Sheet – 2631500002 – 2 pages
- 2) BHEL Technical specification and drawings – 11 pages -- attached.
- 3) BHEL Commercial terms and conditions vide Check List No. **BND/IND/07** – attached.
- 4) GUIDELINES & INSTRUCTIONS TO BIDDERS FOR SUBMITTING OFFER VIDE.
No. MM/CE/GENL/001- EMD

The above documents can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference "

Tenders should reach us before 14:00 hours on the due date
Tenders will be opened at 14:30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,
For **BHARAT HEAVY ELECTRICALS LIMITED**

S. Mudiappan 21/3/15
Administrative Officer/MM/CE

S. MUDIAPPAN
Administrative Officer
MM / Capital Equipment
BHEL, TRICHY - 620 014.



Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruverumbur, Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

An ISO 9001
Company

ENQUIRY No. 263150002 Dated 21-03-2015 due on 21-04-2015

Special Instructions:

- 1) The bidders shall submit the offer in TWO INNER ENVELOPES as indicated below which shall be sealed in one outer envelope.
- 2) ENVELOPE-I This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "PART-I" Technical and commercial bid indicating Enquiry no. /date and address & Ref. of the bidder.
- 3) ENVELOPE-II This sealed envelope should contain price details. This envelope should be clearly marked PART-II PRICE BID indicating Enquiry no. /date and address & Ref. of the bidder
- 4) Both the envelopes part I and II shall be put in one cover, duly sealed superscribing as PART I and II of Enquiry No. --- due date of the tender opening --- and the address and ref. of the bidder. The above offer should reach this office on or before the due date by 14.00 hours (IST) Late offers will not be considered.
- 5) Delivery terms: **FOR/BHEL/TIRUCHY basis** only.. Hence Vendor should quote FOR price **inclusive of P&F, Freight, transit insurance etc.**
- 6) The vendor should clearly mention both in technical as well as price bid the applicable taxes and duties (viz., **ED/CST/VAT etc**). Please note, we will not give any C-Form (or) VAT declaration form.
- 7) The vendor should **confirm the delivery** mentioned in the enquiry or indicate the earliest delivery in the technical offer.
- 8) **Point by Point confirmation** required for BHEL specification & drawings (11 Pages attached) along with technical offer by countersigned & officially sealed in token of acceptance of BHEL's specification.
- 9) Vendor should send **catalogue of the equipment**, if any.
- 10) BHEL's COMMERCIAL TERMS & CONDITIONS FOR INDIGENOUS SUPPLIES – Compliance Form No. **BND/IND/07** enclosed. Vendor should send the same along with Technical Offer with official signature and seal in token of acceptance.
- 11) **Offers should be addressed to: MANAGER/MM/CE, IC BUILDING, (NEAR 24 BUILDING), B.H.E.L., TIRUVERUMBUR, TIRUCHIRAPPALLI 620014, TAMILNADU mentioning the enquiry No / date / due date / item description etc.**



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Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruverumbur, Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

B.H.E.L. ENQUIRY NO. 2631500002 DATED 21-03-2015 DUE ON 21.04.2015

DESCRIPTION: ELECTRICALLY OPERATED RICE BOILER

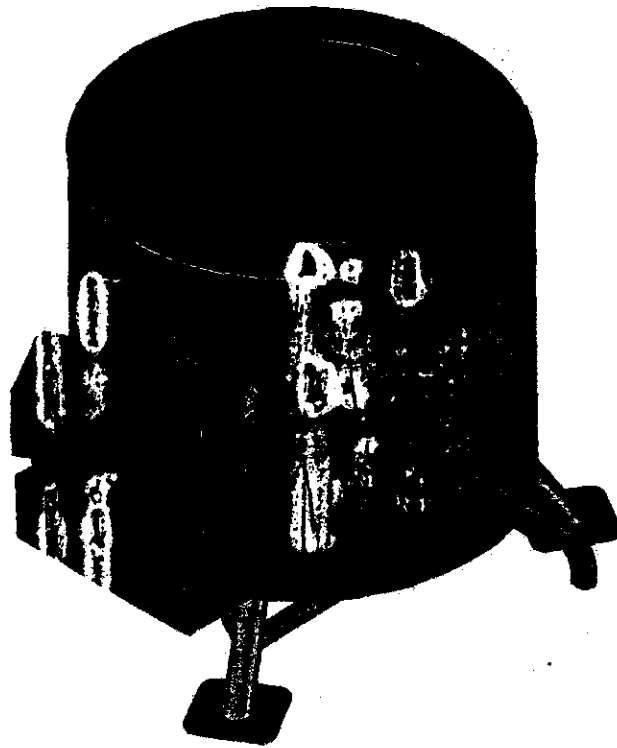
QUANTITY : 8 Nos.

SPECIFICATION OF RICE BOILER (Electrically Operated)

1. 150 LTR CAPACITY (25 KG RICE – approx.)
2. OUTER SS BODY WITH SS INNER VESSEL AND WITH ELECTRICAL HEATING ELEMENTS
DULY INSULATED WITH SS SLEEVE.
3. BETWEEN OUTER AND INNER VESSEL GLASS WOOL FILLING
4. HEATING ELEMENT 10.5 KW
5. LEGS AND OUTER VESSEL MUST BE OF STAINLESS STEEL
6. THE FOLLOWING DRAWINGS ARE TO BE FOLLOWED:-

- | | |
|---------------------------|--|
| 1) 4M20C6029280 | Electric Rice Boiler Assy |
| 2) 2M20C6005001 | Outer Vessel for Electric Rice Boiler |
| 3) 3M20C6014894 | Inner Vessel |
| 4) 3M20C6014895 | Heating Element Mounting Arrangement (For frying Pan Wire Dia.6) |
| 5) 4-E-20c-60-25405 | Heating Element Support |
| 6) 4-E-20-60-25344 | Two Terminal Connector |
| 7) 3-E-20c-60-13500-Rev02 | Heating Element |
| 8) 4M20C6029285 | Filter |

ELECTRIC RICE BOILER



M/C : - CANTEEN EQUIPMENT

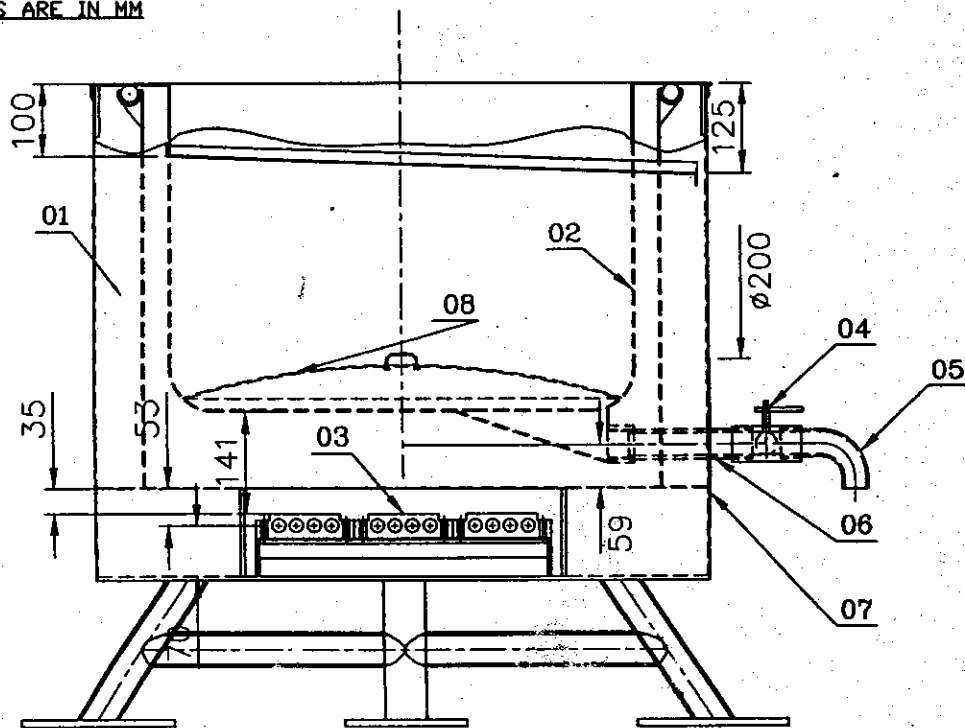
M/C CODE No : - 20C60

DATE : - 18.04.2012

DRAWN : - T.T.BALAKRISHNAN

TRICHIRAPPALLI - 620 014

ALL DIMENSIONS ARE IN MM



NOTE: -

- 1. MATERIAL SHOULD BE OF STAINLESS STEEL
- 2. SHOULD BE NON MAGNETIC
- 3. THE FOLLOWING TEXT "BHIL CANTEEN" TO BE ENGRAVED IN ALL VESSELS

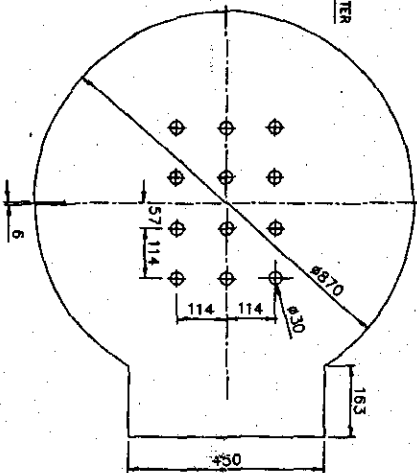
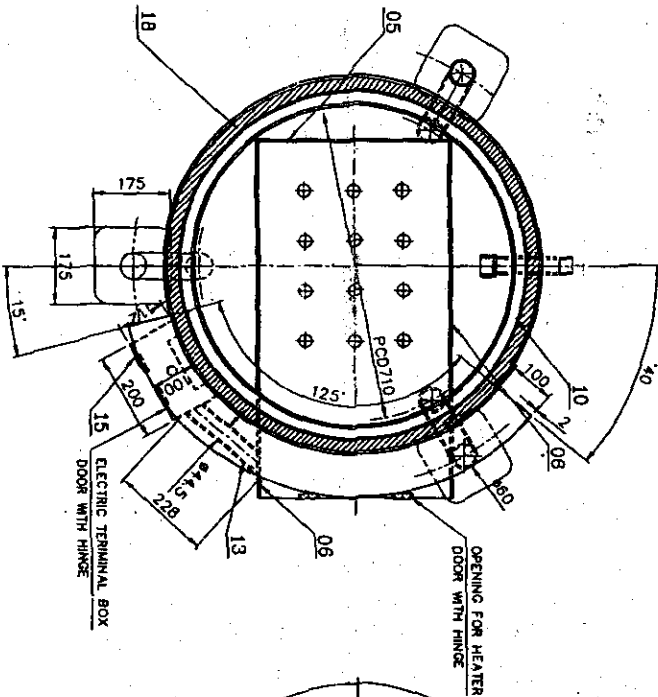
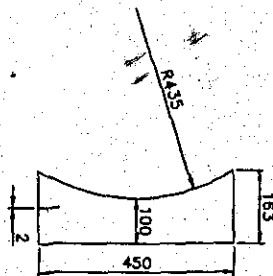
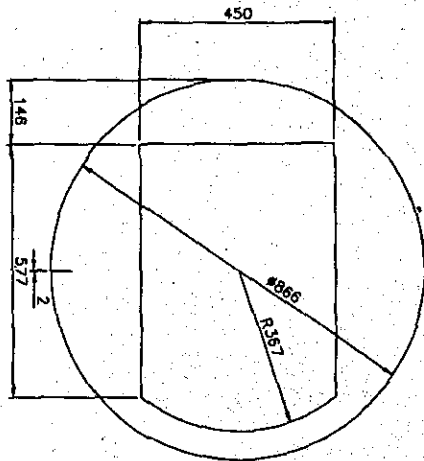
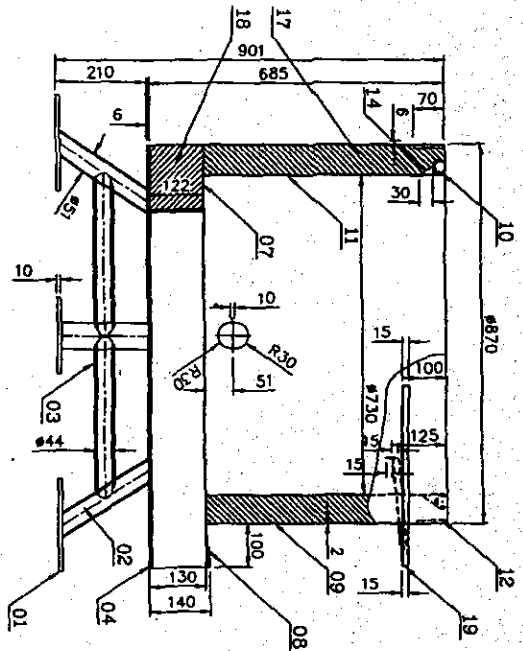
1	FILTER	STAINLESS STEEL		5.28	4M20C6029285	08
1	Sh2txø200	"		0.47		07
1	1 1/2" BSP-BARREL	"				06
1	1 1/2" BSP-ELBOW	"				05
1	1 1/2" BSP-BALL VALVE	"				04
1	HEATING ELEMENT	"		15.03	3M20C6014895	03
1	INNER VESSEL	"		27.64	3M20C6014894	02
1	OUTER VESSEL FOR ELECTRIC RICE BOILER	"		129.68	2M20C6005001	01
				178.10		

No. of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.
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	REFERENCE:	ALTERATIONS:	DCN REF	DATE	SIGN.	INDEX
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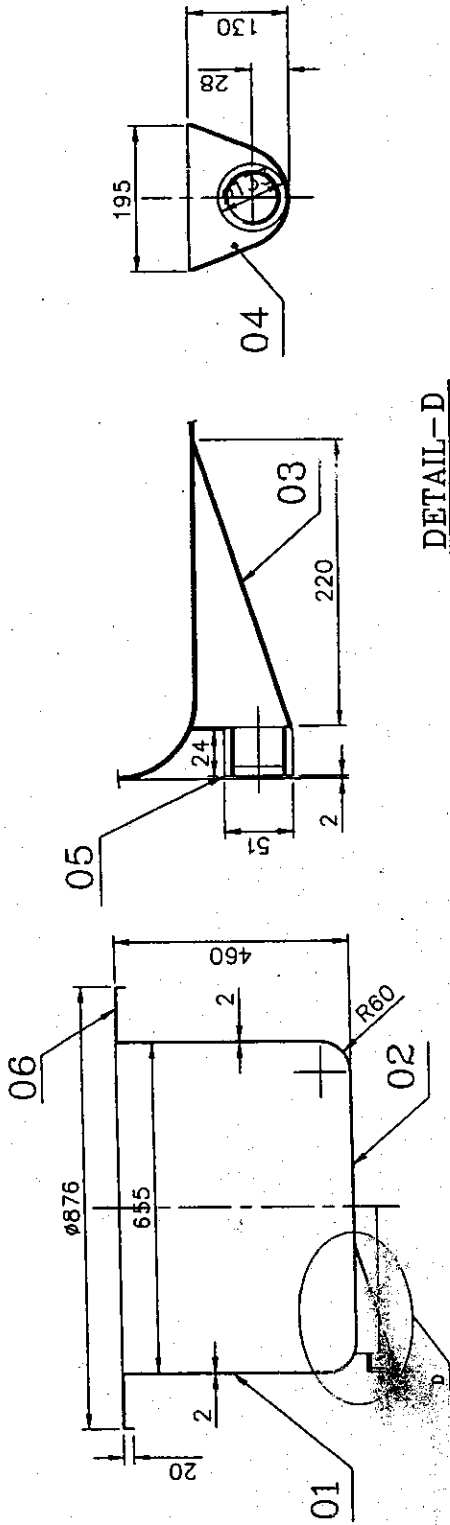
SCALE 1:10	DRN.	T.T.BALAKRISHNAN	T.T. Balakrishnan	<i>For Reference only</i>			
	CHD.	R.RAMAMOORTHY					
	APPD.	K.RAMANAN					
	DATE	18.04.2012					

	MACHINE:	CANTEEN EQUIPMENT	TYPE:	CANTEEN
	TITLE:	ELECTRIC RICE BOILER ASSY	DRAWING No:	4M20C6029280
			Sheet No:	No. of Sheets:

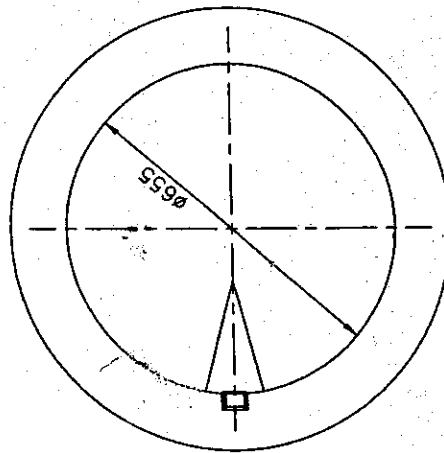


NO.	DESCRIPTION	STAINLESS MATERIAL	STANDARD METRIC SIZE	DRAWING No.	REV.
1	GUARD PLATE	S.F. 240 TYPE 304	ASME	2.03	19
1	REFRAMING BLANKET				18
1	SERAMIC BLANKET				17
1	S.S. 210/200L	S.F. 210 TYPE 304	ASME	0.48	16
2	S.S. 210/200L	"	"	0.83	15
1	PIPE SUPPORT	"	"	0.08	14
1	PIPE 644.5/200	"	"	0.88	13
1	OUTER WALL SUPPORT PL.	"	"	8.07	12
1	INNER WALL SUPPORT PL.	"	"	10.44	11
1	ROPE SUPPORT	"	"	3.20	10
1	OUTER PLATE	"	"	28.18	09
1	PL. 688/21	"	"	0.87	08
1	PL. 183/450	"	"	4.88	07
2	PL. 6122/818L	"	"	9.56	06
1	PL. 6122/450L	"	"	2.64	05
1	BOTTOM PLATE	"	"	31.13	04
3	PIPE #44.5/3745L	"	"	11.09	03
3	PIPE #60.3/4.8/270L	"	"	5.42	02
4	PL. 101/173/175	"	"	9.80	01
	REFERENCE			131.71	01
SCALE: 1:8		DRAWING No. 442006029280		REV. 01	
DATE: 18.04.2012		DRAWING No. 2M20C60050101		REV. 01	
DRAWING No. 2M20C60050101		DRAWING No. 2M20C60050101		REV. 01	
DATE: 18.04.2012		DATE: 18.04.2012		DATE: 18.04.2012	
DRAWING No. 2M20C60050101		DRAWING No. 2M20C60050101		DRAWING No. 2M20C60050101	
DATE: 18.04.2012		DATE: 18.04.2012		DATE: 18.04.2012	
DRAWING No. 2M20C60050101		DRAWING No. 2M20C60050101		DRAWING No. 2M20C60050101	
DATE: 18.04.2012		DATE: 18.04.2012		DATE: 18.04.2012	

ALL DIMENSIONS ARE IN MM



DETAIL-D

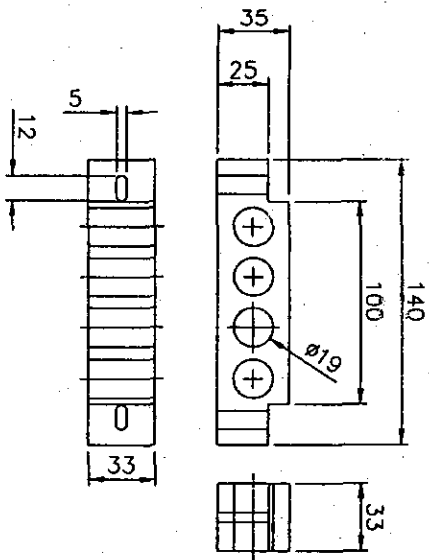
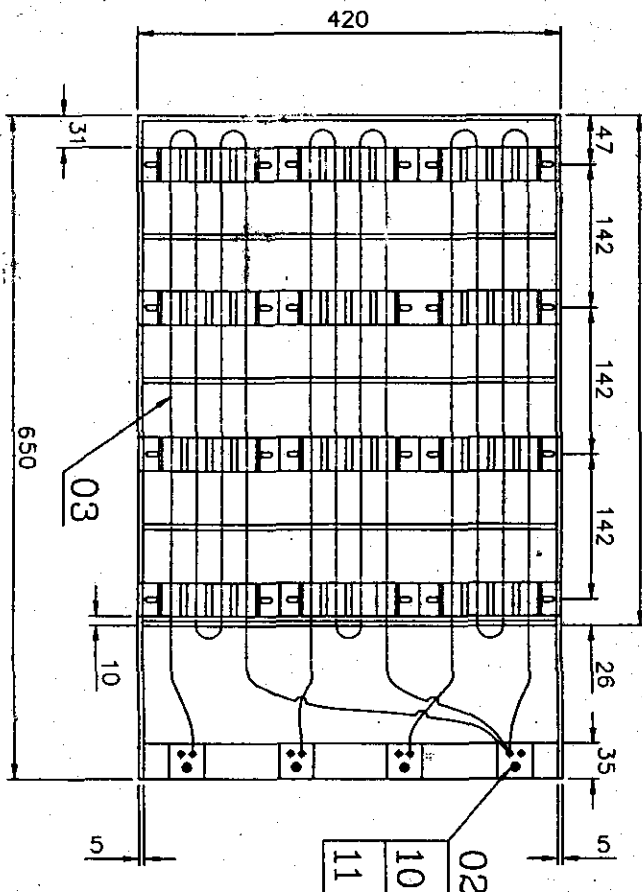
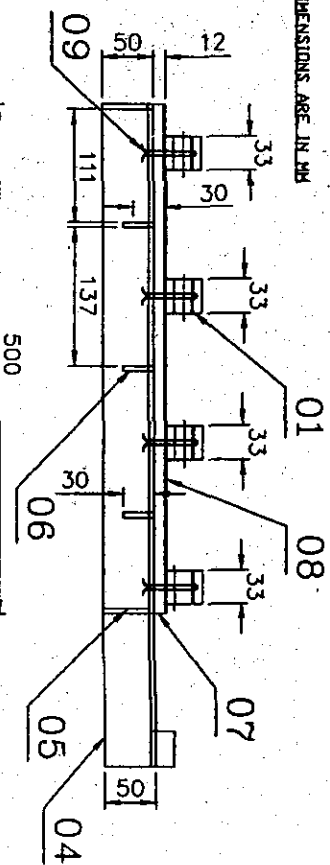


ITEM NO.	DESCRIPTION	MATERIAL	STANDARD	NET.WT IN KGS.	DRAWING NO.	TYPE
1	PL ID655xOD916x2t	SA 240 TYPE 304	ASME	5.15		CANTEEN
1	PIPE Ø51x7.1x25L	"	"	0.15		
1	PL.2tx130x195	"	"	0.41		
1	PL.2tx135x600	"	"	1.30		
1	PL.Ø655x2t	"	"	5.39		
1	PL.2tx460x2070	"	"	15.24		
				27.64	4M20C6029280	
TOTAL						

SCALE	DRN.	CHKD.	APPRD.	DATE	REF.	DATE	SIGN.	INDEX
1:10	E.T. BALAKRISHNAN	PARAMMOORTHY	PARAMMOORTHY	18.04.2012				

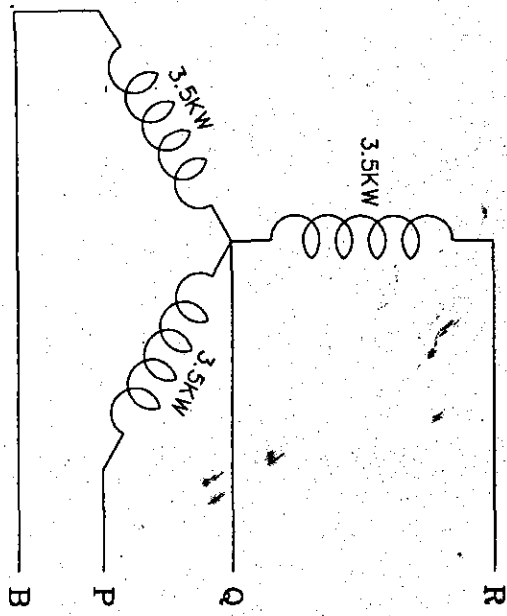
MACHINE	TITLE	DRAWING No.	Sheet No.	No. of Sheets
CANTEEN EQUIPMENT	INNER VESSEL	3M20C6014894		

ALL DIMENSIONS ARE IN MM



CONNECTING DETAIL

3 COILS ARE CONNECTED IN STAR
 EACH COIL = 3.5 KW PER HOUR
 TOTAL CAPACITY OF THE PLATE =
 TOTAL 3x3.5 = 10.5 KW
 EACH COIL RESISTANCE = 17
 ELEMENT WIRE SIZE 16 SWG



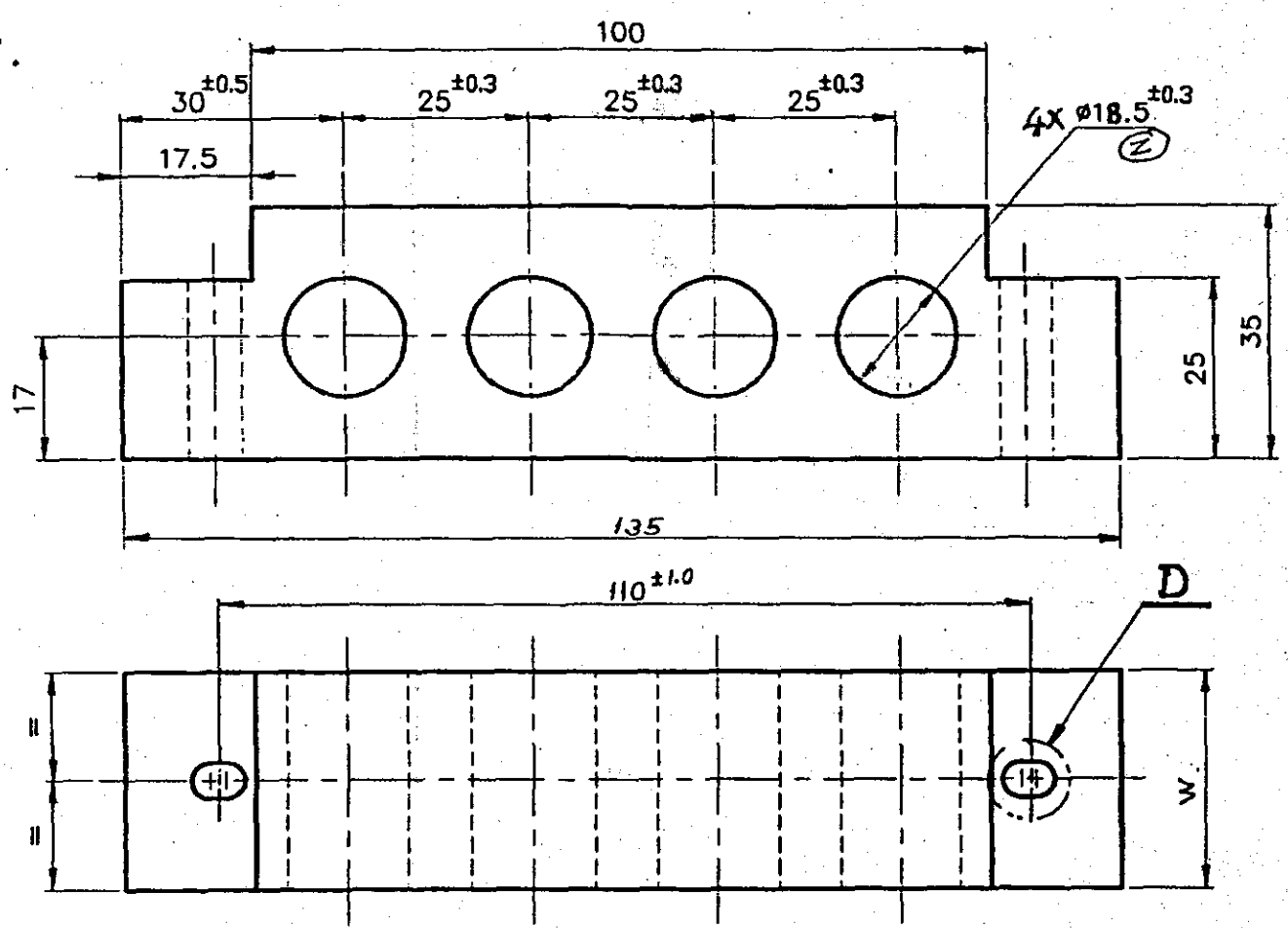
Page 6/11

ITEM No.	DESCRIPTION	MATERIAL	STANDARD	NET WT IN KGS	DCN REF	DATE	SIGN	INDEX
4	HEX NUT M4	BPS: 41304	IS: 1363					11
4	SCREW M4x25L	BPS: 41201	IS: 1366					10
24	SPLIT PIN Ø4x60		IS: 549					09
01	SH. 2.5Lx420x500L	SA 240 TYPE 304 CERAMIC BOARD	ASME	4.20				08
01	10x420x500L							07
03	PL 51x30x410L	SA 240 TYPE 304	ASME	1.48				06
02	PL 51x50x410L	"	"	1.64				05
02	PL 51x50x650L	"	"	2.60				04
03	HEATING ELEMENT COIL	NI Cr. 80/20	-	0.79	3E20C6013600			03
04	TWO TERMINAL CONNECTOR		-	0.36	4E20C602534			02
12	HEATING ELEMENT SUPPORT	SILLUMINATE	IS: 2044	3.96	4E20C6025403			01
				15.03	4M20C6029280			03

SCALE	DRN	TR	TR	TR	TR	TR	TR	TR	TR
1:5	CHD.	RAMAARONTH							
	APPD.	KRISHNAJI							
	DATE	18.04.2012							
	MACHINE:	CANTEN EQUIPMENT							
	TITLE:	HEATING ELEMENT MOUNTING ARRANGEMENT (FOR FRYING PAN WIRE Ø1.6)							
	DRAWING No:	3M20C60114895							
	Sheet No:								
	No. of Sheets:								

PURPOSE WITHOUT THE WRITTEN PERMISSION OF BHARAT HEAVY ELECTRICALS LIMITED TRICHIRAPPALLI - 620 014.

ALL DIMENSIONS ARE IN MM

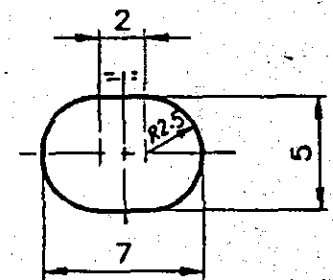


CHEMICAL PROPERTIES:

Al 2.03 % 56-60
 Si 0.2 % 38 - 40
 Fe 2.03 % MAX. 1.5

PHYSICAL PROPERTIES:

MAX. SERVICE TEMP. (°C) 1400
 APPROXIMATE DENSITY (gm/cc) 2.45 - 2.65
 APPROXIMATE POROSITY (%) 19 - 22
 COLD CRUSHING STRENGTH 500 - 600 kg/cm²

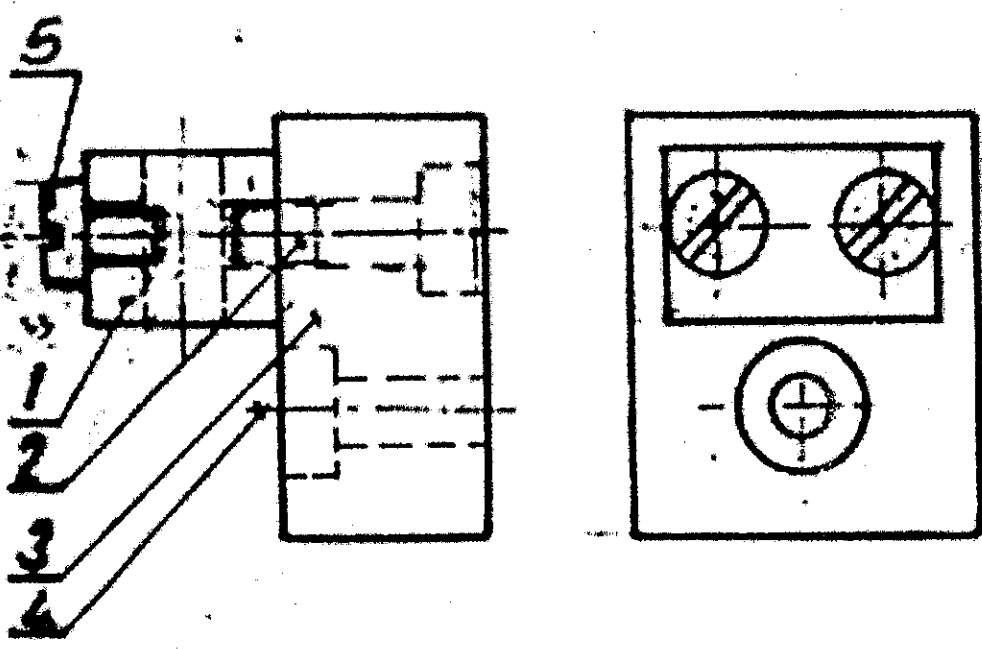


DETAIL-D

SL.NO.	"W"	WT. IN KGS	ITN No.
1	25	0.23	04
2	33	0.33	03

		SILLUMINITE	IS 2044	1-E-20C-02355	04 03	
No. of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET.WT. IN KGS.	DRAWING No.	ITEM No.
REFERENCE:				COMPONENT CODE: 00	EQUIPMENT CODE: 60	
SCALE	DRAWN	ALTERATIONS:		DCN REF	DATE	SIGN.
1 : 1	CHECKED	4 x φ 18.5 ±0.3 was φ 16.5 ±0.3		064	17/3/95	R.M. Z
	APPROVED					
	DATE					
MACHINE: CANTEN EQUIPMENT			TYPE: CANTEN			
TITLE: HEATING ELEMENT SUPPORT (FRYING PAN - WIRE φ1.6)			DRAWING No: 4-E-20c-25405		REV.	
			No. of Sheets: 1		Sheet No: 1	

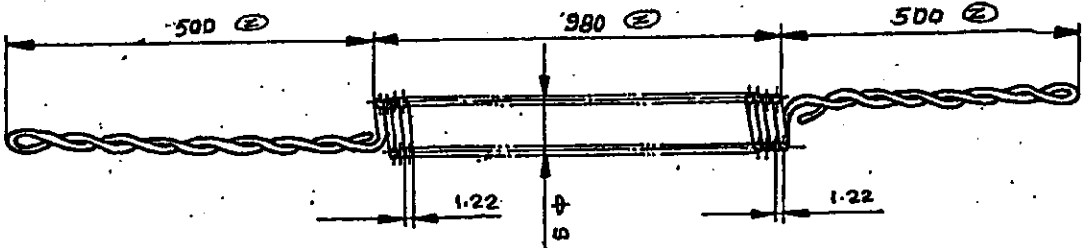
NOTICE
 THIS DRAWING IS THE PROPERTY OF THE COMPANY AND SHOULD NOT BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER DISSEMINATED WITHOUT THE EXPRESS WRITTEN PERMISSION OF
GENERAL ELECTRIC COMPANY
 SYCAMORE, ILLINOIS



2	SCREW HEAD MIL-SPEC-101		BRASS	25-3400			5
1	SCREW HEAD MIL-SPEC-102		CADMIUM PLATED	MIL-SPEC-101 25-3400			4
1	POSSIBLE BASE		WELDED POSSIBLE		0.04	4-20-2000	3
2	SCREW HEAD MIL-SPEC-101		CADMIUM PLATED	MIL-SPEC-101 25-3400			2
1	TWO TERMINAL CONNECTOR		BRASS	75-3400	0.05	4-20-2000	1
					0.09		

QUANTITY: 2-1 DATE: 2-9-54 DRAWN BY: [Signature] CHECKED BY: [Signature]		TOTAL COST: \$25.84 MATERIALS: [List] LABOR: [List]	
GENERAL ELECTRIC COMPANY SYCAMORE, ILLINOIS		4-E-20c-25844 TWO TERMINAL CONNECTOR	

Caution
THIS DRAWING IS OUR SOLE PROPERTY AND SHOULD NOT BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER DISCLOSED TO ANY OTHER PERSON WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER IN CHARGE. PENNSYLVANIA REGISTERED PROFESSIONAL ENGINEER - 001114



NOTE:-

1. HEATING ELEMENT WIRE - NICHROME L. WIRE 80/20
2. ELEMENT WIRE DIA - 1/8 SWG (1.5875MM) 01
3. HEATING ELEMENT COIL OUTSIDE DIA - 9MM
4. NO. OF TURNS - 780 02
5. TERMINALS TWISTED LENGTH - 500MM 02
6. CLOSELY WOUND ELEMENT COIL LENGTH - 1150MM 02
7. WIRE STRAIGHT LENGTH OF COIL INCLUDING TERMINALS - 21.254 02
8. COIL RESISTANCE OF COIL INCLUDING THE TERMINALS AT 0.4MS 02
9. No. OF CURS PER PHASE - 1 FOR SIGRET AND RICE BOILER
10. Wk. OF EACH HEATING ELEMENT COIL INCLUDING TERMINALS - 0:2.05K 02

(EXISTING DESIGN)

REFER CONNECTION DIAGRAM DES. NO. F-M-20C-35530

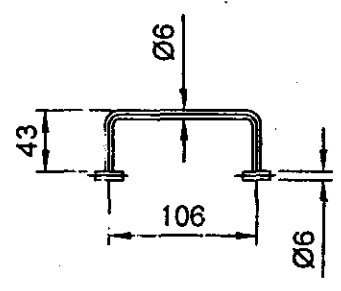
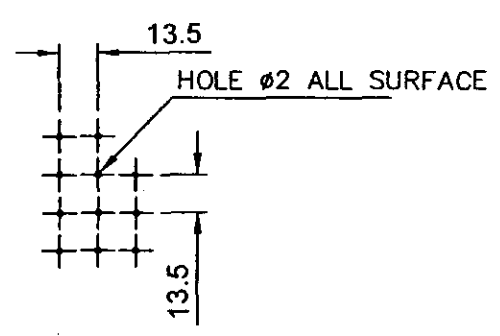
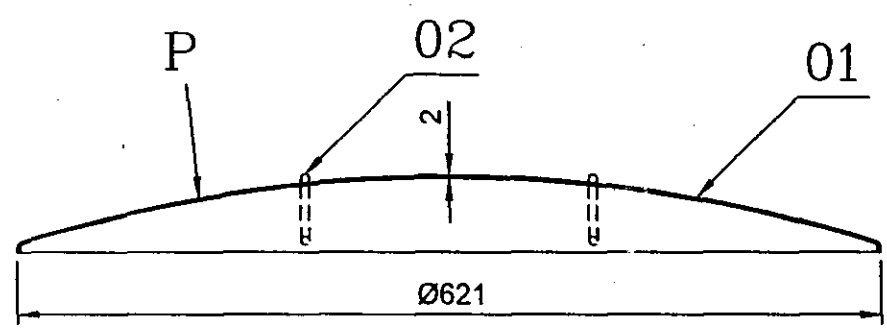
No. of SHEETS		MATERIAL		STD/SPS		WIRE		DRAWING No.	
1		NICK 80/20		CC: 00		EC: 00		14/11/14	
No. of SHEETS		DESCRIPTION		ALTERATIONS		DATE		SIGNAL	
1		R. PIVRANAKUMARAN ELEMENT WIRE DIA 1/8 SWG				14/11/14		02	
CHECKED		APPROVED		DATE		DATE		SIGNAL	
1		14-03-94		14-03-94		13.07.15		G. S. R.	
MACHINE: CANTZEN EQUIPMENT		TYPES: CANTZEN		TOTAL WT. (KG)		REV.		02	
TITLE		DRAWING No.		No. of Sheets		Sheet No.		REV.	
HEATING ELEMENT		3-E-20C-13500		60		02		02	
(FRYING PAN & RICE BOILER)									

page

6/11

CAUTION: THIS DRAWING IS OUR SOLE PROPERTY AND SHOULD NOT BE USED IN ANY FORM FOR ANY PURPOSE WITHOUT THE WRITTEN PERMISSION OF BHARAT HEAVY ELECTRICALS LIMITED TRICHIRAPPALLI - 620 014.

ALL DIMENSIONS ARE IN MM



VIEW-P
1:10

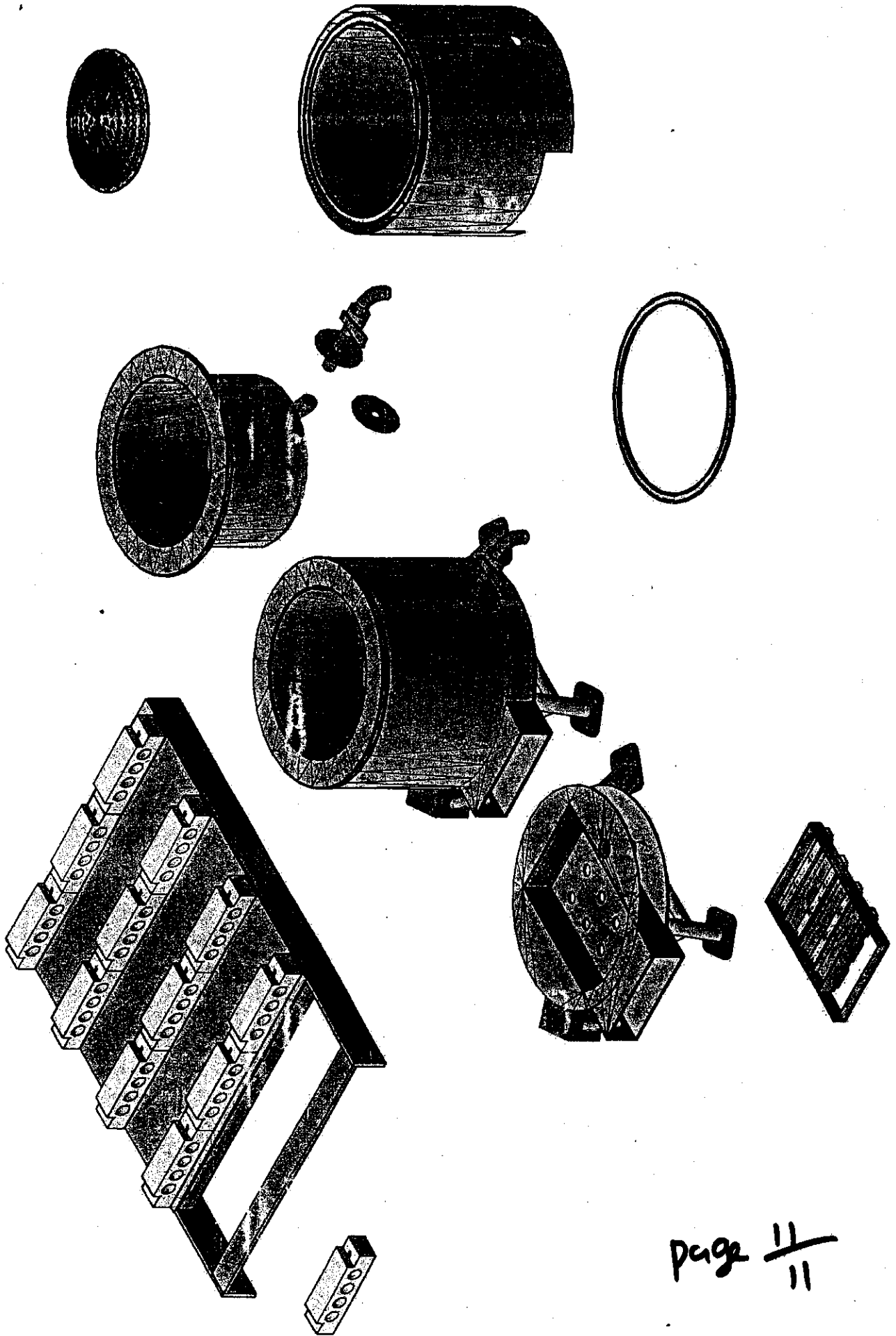
ITEM NO-02

2	HANDLE	SA 240 TYPE 304	ASME	0.2		02
1	PL.2thxØ621	"	"	5.08		01
X				5.28	4M20C6029280	08
No. of Pieces	DESCRIPTION	MATERIAL	STANDARD	NET.WT.IN KGS.	DRAWING No.	ITEM No.

	REFERENCE:	ALTERATIONS:	DCN REF	DATE	SIGN.	INDEX
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SCALE 1:5	DRN.	T.T.BALAKRISHNAN	T.T. Balakrishnan			
	CHD.	R.RAMAMOORTHY				
	APPD.	K.RAMANAN				
	DATE	18.04.2012				

	MACHINE:	CANTEEN EQUIPMENT	TYPE:	CANTEEN
	TITLE:	FILTER		
	DRAWING No:	4M20C6029285		
Sheet No:		No. of Sheets:		



Compliance Form NO: BND/IND/07	
BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPALLI	
CAPITAL EQUIPMENT /MATERIALS MANAGEMENT	
<u>Compliance Form FOR ACCEPTANCE OF COMMERCIAL TERMS AND CONDITIONS BY</u> <u>INDIGENOUS VENDORS</u>	
(This should be essentially filled in and sent along with the techno-commercial offer without fail. If this Compliance Form is not filled and submitted along with techno-commercial offer (Part I) or if the vendor does not confirm acceptance to the terms and conditions proposed, the offer is liable for rejection)	
Description of the Equipment: ELECTRICALLY OPERATED RICE BOILER Quantity: 8 Nos	
BHEL Tender No. & Date: 262150002 Dated 21.03.2015 Due on 21.04.2015	
PART I of Tender: EMD/SWIFT message Copy + Technical Bid + Unpriced Bid + this Compliance Form	
PART II of Tender: Price Bid	
ENQUIRY TERMS & CONDITIONS	Vendor's Confirmation
1.0 PRICE BID: Price Bid should contain the schedule of price particulars and to be co-related to the technical details provided in Part I. Techno-commercial bid alone without the Price Bid will be rejected. The prices contracted shall be firm till the execution of the contract in full and in all respects.	Accepted
The bidder has to quote charges for 'Supply' and 'Erection & Commissioning' separately. The evaluation of tender shall be on the basis of "NET CASH OUTFLOW VALUE (total cost to BHEL).	
1.1 Installation & Commissioning & Demonstration at BHEL TIRUCHY-14 by FREE OF COST	Accepted
2.0 VALIDITY: Validity of the offer should be 120 days from the date of tender opening. BHEL reserves the right not to consider offers from vendors with validity less than 120 days from the date of tender opening.	Accepted
3.0 EARNEST MONEY DEPOSIT (EMD): Rs. 40,000/- Forty thousands only.	Accepted
In Order to ensure that the successful bidder / vendor does not refuse to execute the Order, after award of the same on him, each bidder / vendor will be required to furnish Earnest Money Deposit (EMD) along with their tender. EMD by the Tenderer will be forfeited as per Tender Documents if, after opening the tender, the Tenderer on his own makes variation in his earlier quoted rates or revokes/change any other condition of his tender within the validity period.	Accepted
EMD is to be submitted in cash (as permissible under Income Tax Act), Pay Order or Demand Draft only. DD shall be in favour of "Bharat Heavy Electricals Limited, Tiruchirapalli".	
MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM II certificate having deemed validity (Two years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM II certificate along with CA certificate (Format enclosed as per Annexure - I) applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier till the supplier submits these documents. DD shall be in favour of "Bharat Heavy Electricals Limited, Tiruchirapalli".	

	<p>Bidders can remit their EMD amount through SWIFT to BHEL Bank Account and the copy of the SWIFT CONFIRMATION MESSAGE shall be submitted in Part – I sealed envelope.</p> <p>BHEL Bank Details: BENEFICIARY: BHEL ACCOUNT NO: 10891588977 SWIFT: SBININBB190 BANK: STATE BANK OF INDIA BRANCH: HE / KAILASAPURAM PLACE: TRICHIRAPPALLI, INDIA</p>	
3.1	RETURNING OF EMD:	
	EMD given by all unsuccessful Tenderer shall be refunded on award of LOI/PO on successful Tenderer. The EMD of successful bidder shall be returned after submission of Order Acknowledgement. EMD shall not carry any interest.	Accepted
3.2	The EMD amount for this Tender will be (INR) : 40,000/- (Forty thousands only)	
4.0	RELEASE OF PURCHASE ORDER:	
	Purchase Orders will be released separately for supply and service portion on the successful vendor.	Accepted
5.0	PAYMENT TERMS:	
	<p>For SUPPLY P.O.:</p> <p>80% payment of Supply P.O. value shall be made within 45 days from the date of receipt of material at BHEL.</p> <p>For BALANCE OF SUPPLY P.O. & SERVICE P.O.</p> <p>Balance 20% of Supply portion of PO value will be paid against submission of Commissioning Report and Performance Bank Guarantee (PBG) @ 10% value of Purchase order.</p>	Accepted
5.1	Bank Guarantee and Loading against non acceptance of BHEL's Payment Terms:	
	<p>If any Bidder requires a payment exceeding 80% of the PO value, such bidder have to submit Advance Bank Guarantee (ABG) in the prescribed Format for the amount over and above 80% but restricted to 90% of the PO value, along with the invoice / despatch documents. This ABG shall be valid up to the date of Final Minutes of Meeting for E&C for the equipment.</p> <p>Additionally, for any deviation sought including as mentioned above, in Payment Terms by bidder w.r.t. tender conditions, the following loading pattern shall be followed: Benchmark Prime Lending Rate (BPLR) of SBI as applicable on the scheduled date of tender opening + 2%, for the amount & period of relaxation sought by bidder.</p>	Accepted
6.0	Value for Erection & Commissioning at BHEL:	
	Erection & Commissioning (E&C) value will include services to be rendered at BHEL like erection, commissioning, job proving, training to operators, supervising foundation work etc. (to be together called as E&C). E&C is in the scope of supplier, and hence the E&C value should be quoted separately.	
	E&C value should be quoted separately by Bidders. Only in case where quoted value is less than the minimum value indicated below or separate E&C values are not mentioned in the offer, value for E&C portion shall be deemed to be considered as the value indicated below and accordingly supply value will be adjusted from that quoted value and the balance will be released as E&C payment . The bidder, however, can choose to quote the E&C value higher than the below mentioned minimum E&C value (%) and suitably apportion the supply value.	E&C NOT APPLICABLE
	COST OF ERECTION & COMMISSIONING PORTION QUOTED BY VENDOR (%) - (Should be equal to or more than 5%)	
7.0	Taxes & Duties:	

	<p>All Taxes, Duties, Service Taxes etc. payable as extra to the quoted price should be specifically stated in offers along with CST & TIN No / Tariff No. etc., failing which BHEL will not be liable for payment of such Taxes and Duties.</p> <p>BHEL TIN No. , CST No. ECC No. IE Code and Assessment circle for Bhandara will be notified at the time of ordering.</p> <p>In case taxes and duties are indicated as inclusive in the quoted prices, it will be reimbursed only upon furnishing the documentary evidence for having paid such taxes and duties. Any difference in taxes (on account of reduction in the levies) between what has been paid by BHEL to the vendor (based on what has been indicated in the Purchase Order) and actually paid by vendor should be passed on to BHEL..</p>	Accepted
8.0	Delivery terms, Delivery period required and evaluation process:	
8.1	Delivery terms: FOR BHEL, TIRUCHY BASIS only	Accepted
	Basis of Delivery Terms :	
	Price break-up details like Basic price, P&F, Taxes & Duties, Freight and Insurance etc., should be indicated in the offer.	Accepted
8.2	Delivery period: The equipment enquired forms a part of an expansion program (Scheme) and the delivery period mentioned below has been derived keeping in view of the Scheme completion date. Vendor shall comply with this required period.	
	<p>Bidder should quote time period separately for 'Supply' and 'E&C' of equipment.</p> <p>(a) Supply period :- For Supply portion, duration shall be counted from the date of Purchase Order. Vendors are required to indicate the best delivery period i.e., time period required for dispatch (LWB date) from the date of Purchase Order in the "Vendor's confirmation" below. Order acceptance, submission of drawings etc., should not be linked to the delivery period.</p>	E&C not applicable
	DELIVERY PERIOD (in months) REQUIRED BY BHEL (SUPPLY PORTION)	3 months
	DELIVERY PERIOD (in months) OFFERED BY VENDOR (SUPPLY PORTION)	
	(b) E&C period :- Duration shall be counted from the date of intimation by BHEL to vendor for deputation of their Engineers for E&C.	E&C not applicable
	E & C PERIOD (in months) OFFERED BY VENDOR (E & C PORTION)	
	However, while evaluating the offers, those offers which are not conforming the requested delivery period, COMMERCIAL LOADING @ ½% of the purchase order value per week will be done for the EXTRA PERIOD requested. For evaluation purpose 4 weeks will be considered as one month. Commercial loading on the offered price will be done during evaluation of the offers	Accepted
	BHEL reserves the right to accept an offer not meeting the NIT / Enquiry delivery. However based on the scheme requirement, the Technically Suitable offerers would be requested to reduce their offered delivery schedule and in case if it is not meeting BHEL requirement or maximum limit considered by the Technical Committee, the offer may become liable for rejection.	Accepted
9.0	PERFORMANCE BANK GUARANTEE (PBG):	
	The vendor shall submit a Performance Bank Guarantee (PBG) for 10% of the Purchase Order value in the format enclosed covering the agreed Guarantee period (with additional 2 months as claim period).	Accepted
	PBG shall be issued exactly as per the BHEL Format attached with this Tender (without any deviation) by any one of the Consortium Banks of BHEL (List Enclosed) or from a reputed Bank and confirmed by any Consortium Bank of BHEL.	
	All bank charges incurred on account of issuance of PBG will have to be borne by the vendor.	
	1) It should be typed in the <u>INR 100 value of stamp paper.</u>	Accepted
	(2) It should be <u>signed by TWO bank officials</u> with Rubber stamp containing names & employee numbers of bank officials.	
	(3) It should be submitted with bank covering letter with sign and seal of the bank official.	
	<u>Offers from vendors not accepting to submit PBG are liable for rejection.</u>	
10.0	LIQUIDATED DAMAGES (LD): - LD applicable only for supply portion.	

	<p>a) LD for delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. LD will be considered separately for 'Delivery' and 'E&C'. The rate of LD for delayed Supply shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in supply subject to a maximum of 10% of total PO value (Supply + E&C). The rate of LD for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C). Maximum LD for delay in Supply and E&C together shall be limited to 15% of total PO value (Supply + E&C). In case PO includes more than one machine, the LD will be levied @ 0.5% per week of delay on PO value (Supply + E&C) for each individual machine.</p>	
	<p>b) For the purpose of LD for delay E&C of the equipment the duration will be reckoned from the date of intimation by BHEL to vendor for readiness of site. c) Loading on account of non-acceptance of LD for delayed Supply and/or E&C shall be as under: In case any bidder is not accepting the above LD for delayed Supply and/or E&C, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder. d) Supply period indicated by bidder should include reasonable time required for approval of drawings and other inputs from BHEL. In the Techno-Commercial Bid, the bidder shall submit milestones for various activities in co-relation with Supply and E&C period quoted by him. For the purpose of levying LD, the date of shipment (LWB date) will be considered. Loading Factor for non-acceptance of LD clause for delayed Supply and/or E&C: In case any bidder is not accepting the above LD clause for delayed Supply and/or E&C, the offer of bidder shall be loaded to the extent to which it is not agreed by the bidder.</p>	Accepted
11.0	<p>SHORT SUPPLY / WARRANTY REPLACEMENT: In case, any shortage is noticed vis-a-vis PO requirement in the main equipment / spares, such shortages shall be replenished by supplier on FOR destination basis without any cost implication to BHEL for such short supplies shall be borne by the supplier. Warranty Replacements during Guarantee period at supplier's cost on FOR BHEL Works basis.</p>	Accepted
12.0	<p>RISK PURCHASE: If the supplier fails to deliver the goods within the delivery specified in the Purchase Order, BHEL will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the supplier either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the delivery period mentioned in the Purchase Order. BHEL reserves the right not to consider offers from vendors not accepting the above Risk Purchase terms.</p>	Accepted
13.0	<p>GUARANTEE: Vendors shall provide a guarantee for 12 months from the date of commissioning of the equipment or 18 months from the date of supply, whichever is earlier. The date of LWB shall be taken as the date of supply. Offers from vendors not accepting to the requested guarantee period are liable for rejection.</p>	Accepted
14.0	<p>REVERSE AUCTION (RA): BHEL reserves their right to conduct on-line internet Reverse Auction for finalizing the Tender. This decision will be communicated to the technically qualified vendors after technical evaluation. Details / General terms / guidelines for conduct of RA have been given in the 'General guidelines & instructions to bidders' enclosed as a part of NIT / Enquiry. Vendors are requested to confirm their acceptance for BHEL proceeding with RA route for finalization of the enquiry. BHEL reserves the right not to consider offers from vendors not accepting to the RA process for finalization of the enquiry.</p>	Accepted
15.0	<p>CONTACTS: Details of contact person's name, designation, department with complete postal and email address along with phone and fax numbers to be mentioned</p> <p>Name:</p> <p>Designation:</p> <p>Email ID:</p>	

Phone No.:	
Mobile No.	
Fax No.:	
Address:	
Weight & Cubage of package:	
Approximate Net weight of the total consignment:	
Approximate Gross weight of the total consignment:	
Approximate volume of the total consignment:	
The vendor to provide Audited Balance Sheet & Annual Report signed by the Auditors (or) Bank Credit Statement signed by the Bankers for past consecutive four years (eg. 2009 - 10, 2010 - 11, 2011 - 12, 2012 - 13) from the date of tender opening.	
We have gone through and understood the 'General guidelines & instructions to bidders for submitting offer' enclosed as a part of the NIT / Enquiry and confirm that our offer has been made in line with the same and the confirmations given in the above checklist supercede any other standard information provided in our quotation.	
Signature with date:	(AFFIX OFFICIAL SEAL HERE)
Name:	
(PLEASE AFFIX YOUR SIGNATURE WITH SEAL ON EACH PAGE)	