

**CEMENT CORPORATION OF INDIA LIMITED**

(A Government of India Enterprise)

**AN ISO 9001:2015 CERTIFIED COMPANY**

TANDUR CEMENT FACTORY

PO: CCI-TANDUR - 501 158,

VIKARABAD Dist, (Telangana State)

Phone No.: 08411-247221

Fax No. : 08411-247243

GSTIN No.: 36AAACC0949B1Z5

CIN: U74899DL1965GOI004322

ECC No.: AAA CC 0949 BXM 006

[mm\\_tdo@ccilttd.in](mailto:mm_tdo@ccilttd.in), [ccimm\\_tdo@rediffmail.com](mailto:ccimm_tdo@rediffmail.com)

Ref: TCF/MM/4052/22/**171**

Date: 16.01.2023

Sub:-Limited Tender for Supply of Push Button Box – Reg.

-:oOo:-

Interested parties may send your offer by POST in sealed covers containing two separate covers inside i) Credentials & Supporting documents and (ii) Commercial cum Price bid which should reach us before due date. If, the credentials are found suitable, the Techno-commercial bid shall be opened. The decision of the Corporation is final.

**HOD (MM)**

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**SPEED POST**

Ref: TCF/MM/4052/22/**171**

**REMINDER – II**

DATE: 16.01.2023

Dear Sir(s),

Sub:-Our Enquiry No. TCF/MM/4052/22/**171**, Dt.20.09.2022, Due on 11.10.2022 & 22.11.2022

-: oOo :-

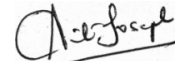
Your quotation against our above enquiry for the following items has not been received by us.

Sl.No.	Description	Quantity	Unit Rate	Amount
<b>01)</b>	<b>PUSH BUTTON BOX for Wagon loading machine with wiring &amp; X-4 Junction Box,</b> (As per Technical Specifications, Drawings, wiring diagrams which was already sent along with original enquiry)	<b>05 Nos.</b>		
<b>02)</b>	<b>PUSH BUTTON BOX for Wagon loading machine with wiring &amp; X-5 Junction Box,</b> (As per Technical Specifications, Drawings, wiring diagrams which was already sent along with original enquiry) <b>NOTE:</b> The Unit rate shall include all the elements like Basic Rate, Freight & any other charges, excluding GST	<b>05 Nos.</b>		

As a special case we are hereby extending the due date up to **07.02.2023**. You are requested to kindly send your quotation now, so as to reach us on or before the due date and time extended as above.

Thanking You,

Yours faithfully,  
for CEMENT CORPORATION OF INDIA LIMITED,

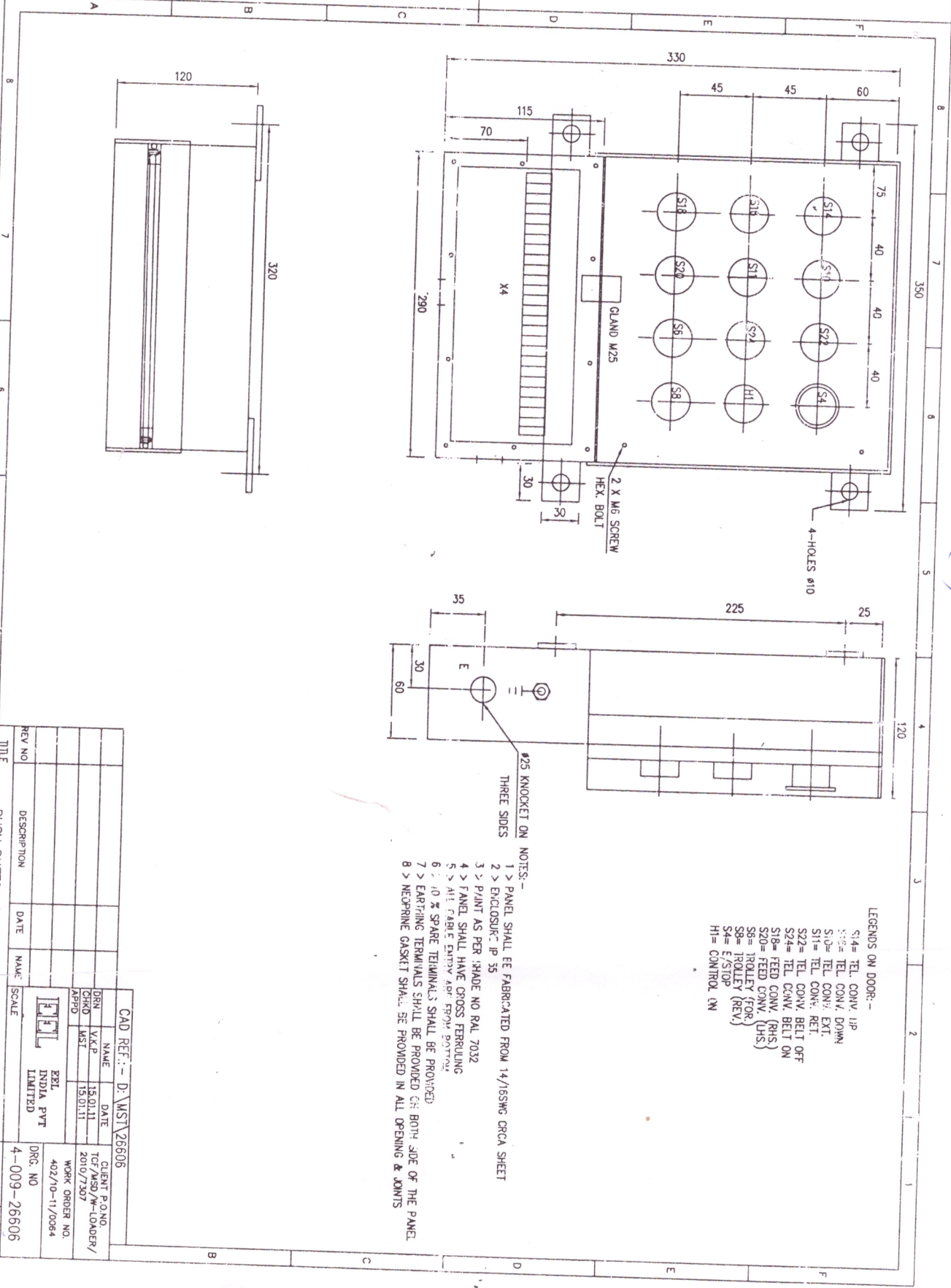


**AUTHORISED SIGNATORY**

**TECHNICAL SPECIFICATIONS OF PUSH BUTTON BOX FOR WAGON LOADING MACHINES**

- 01) Push button boxes must be made of 2mm thick GI Sheet, Protection Class: 1P55 with dimensions mentioned in the enclosed Drawing.
- 02) Push buttons from S<sup>^</sup> to 5-21 on the box must be of single NO (Normally Open) contact and S-4, S-5, S-22 and S-23 NC (Normally Close) with size of 22mm diameter to match with existing equipment.
- 03) Wiring has to be done as per the enclosed drawing with appropriate lugging
- 04) Printed Paroles/tags have to be mentioned on every cable as per enclosed drawing.
- 05) Front door of the box must be provided with Open/Close access for maintenance
- 06) Beneath every button, Lamp Legends/Tags must be given as per the drawing on front side, labels and ferrule legends beneath buttons, cables on the back side of the door.
- 07) Indication lamps H1, H2 must be of Red color with IP55 enclosure of 110V rated
- 08) Push button boxes, Push buttons must be of dust proof enclosures of Schneider/Telemac/C&S Siemens/L&T confirming to IP55.
- 09) All equipment (Push buttons, Lamp, Wiring) insulation level must be rated 110V
- 10) If any further information may be assumed from the drawings or may be contacted to user department.
- 11) Stop buttons must be kept in Red color & start buttons in Green color

THIS DRAWING & ALL INFORMATION THEREON ARE THE PROPERTY OF EEL INDIA PVT LIMITED NEW DELHI & IS CONFIDENTIAL AND MUST NOT BE MADE PUBLIC OR COPIES WITHOUT WRITTEN APPROVAL THIS DOCUMENT MUST BE RETURNED ON DEMAND.



- THREE KNOCKET ON NOTES:-
- 1 > PANEL SHALL BE FABRICATED FROM 14/16SWG CRCA SHEET
  - 2 > ENCLOSURE IP 55
  - 3 > PAINT AS PER SHADE NO RAL 7032
  - 4 > PANEL SHALL HAVE CROSS FERRULING
  - 5 > ALL CABLE ENTRY ARE FROM BOTTOM
  - 6 > 10 % SPARE TERMINALS SHALL BE PROVIDED
  - 7 > EARTHING TERMINALS SHALL BE PROVIDED ON BOTH SIDE OF THE PANEL
  - 8 > NEOPRENE GASKET SHALL BE PROVIDED IN ALL OPENING & JOINTS

- LEGENDS ON DOOR:-
- S14= TEL CONV. I/P
  - S10= TEL CONV. DOWN
  - S10= TEL CONV. EXT
  - S11= TEL CONV. RET
  - S22= TEL CONV. BELT
  - S24= TEL CONV. BELT OFF
  - S18= FEED CONV. (RHS)
  - S20= FEED CONV. (LHS)
  - S8= TROLLEY (FOR)
  - S8= TROLLEY (REV)
  - S4= E/STOP
  - H1= CONTROL ON

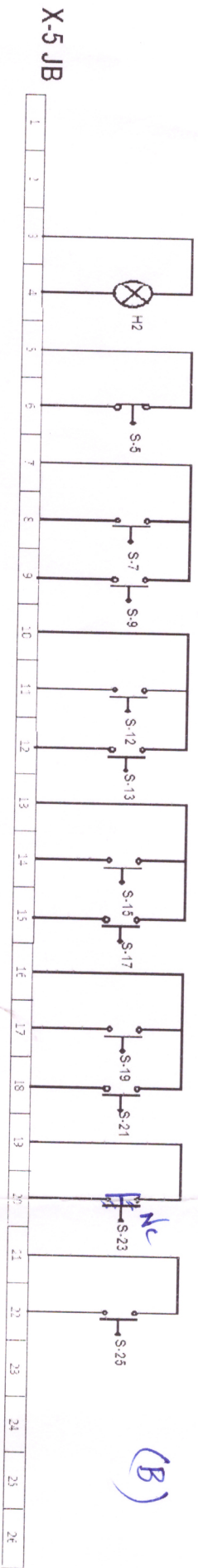
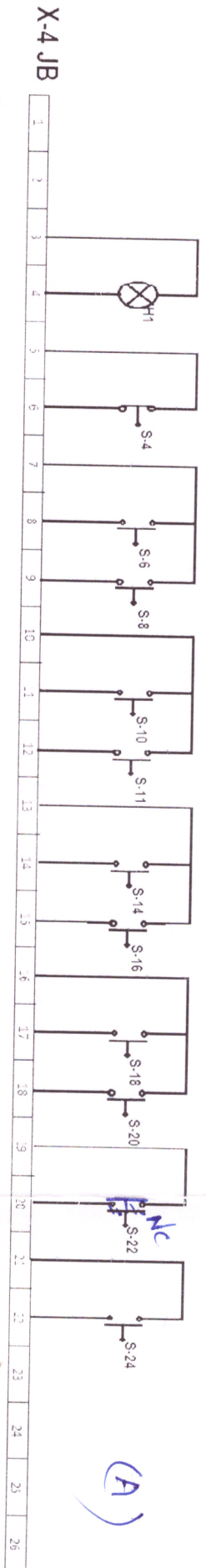
CAD REF. :- D:\MST\26606		CLIENT P.O. NO.	15/01/11
DRN	V.A.P	TOF/AS	2010/7307
CHKD	MST	APPD	15/01/11
EEL INDIA PVT LIMITED		WORK ORDER NO.	402/10-11/0084
SCALE		ORG. NO	4-009-26606
TITLE		SHEET	18 OF 17
PUSH BUTTON STATION FOR WAGON LOADER		REV	0

For X-Y Side

(A)



WIRING DIAGRAM OF WAGON LOADING MACHINE PUSH BUTTON BOX

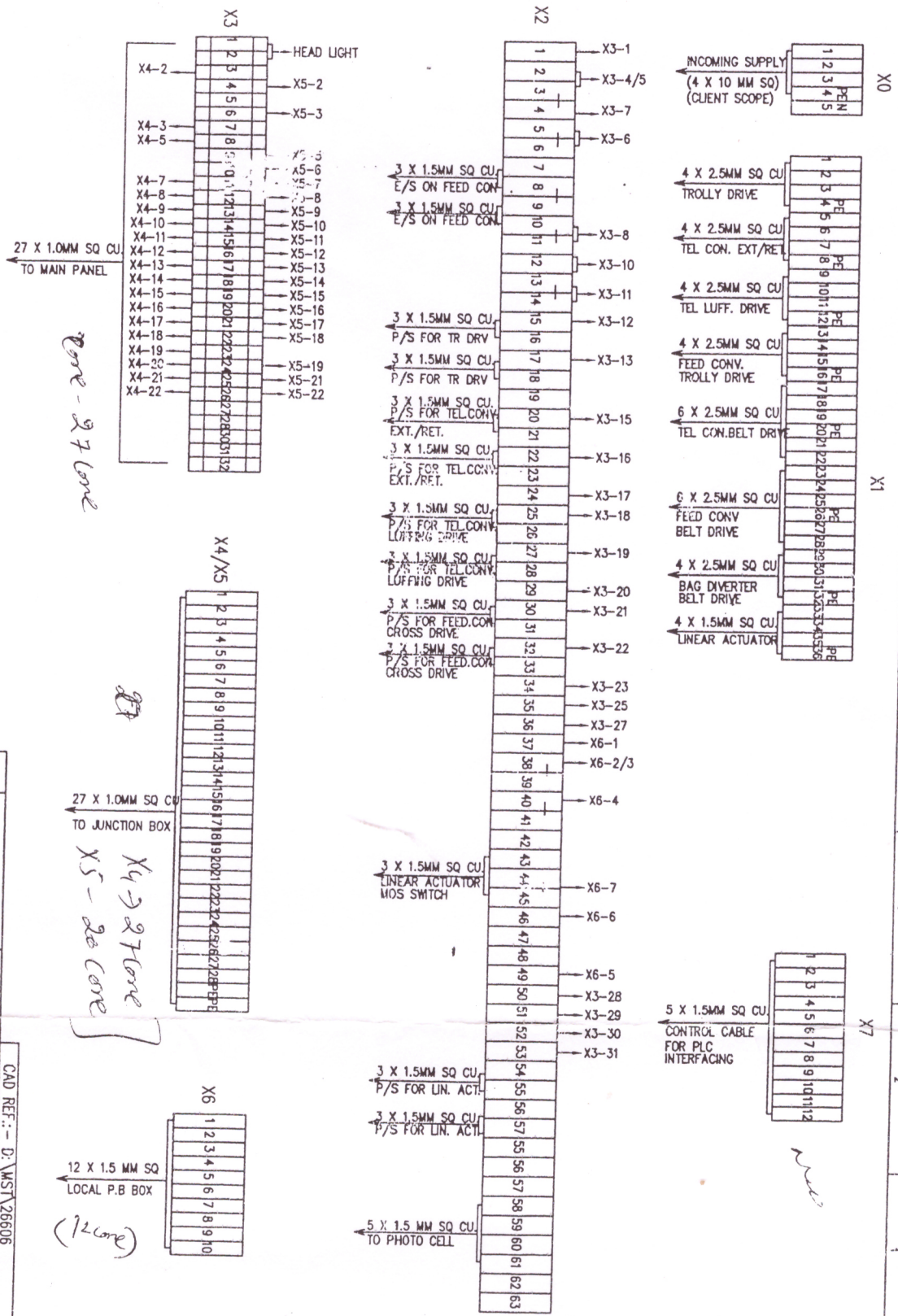


Printed Ferrule / Tag must be provided for every connection in the push button box as per the diagram shown above



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NOTE :-  
1 > ALL CABLE ARE COPPER CORE



*Core - 27 Core*

*X4-27 Core*  
*X5 - 26 Core*

*(2 Core)*

REV NO	DESCRIPTION	DATE	NAME
1	DRAWING REVISION AS PER E-MAIL DATED 14.07.11	18.07.11	WIP
2	DRAWING MODIFY	05.07.11	WIP

DATE	NAME	DATE	NAME
15.01.11	V.K.P.	15.01.11	WIP
15.01.11	MST	15.01.11	WIP

CLIENT P.O. NO.	DATE	SCALE
402/10-11/0084	2010/7/307	1:1

DRG. NO.	DATE
4-009-26606	11 OF 17

CAD REF:- D:\MST\26606

TERMINALS DETAIL FOR CLOSE TYPE WAGON TRANSFER