

8

TENDER SPECIFICATION

NO.: CLW/MS/3/059

(ALT)	①	②	③	④	⑤	⑥
-------	---	---	---	---	---	---

For the Dept

ENCLOSURES :

1. ANNEXURE :
2. DRG. NOS.: 1209-1B.406-057 ALT. ~~058~~
1209-1B.406-058 ALT. ~~059~~
1209-1B.406-060 ALT. ①

TOTAL NO. OF SHEETS :- 2 sheets + ALT. SHEET-1

(ALT)	①	②	③	④	⑤	⑥
(SHEETS)	1 & 2	2	2	2	2	2

SPECIFICATION

CLAMPS FOR WAG-9 (CO-CO) ELECTRIC LOCOMOTIVE
FOR
WAG-9 ELECTRIC LOCOMOTIVES

ISSUED BY :

DY. CHIEF ELECTRICAL ENGINEER/CON/TU
CHITTARANJAN LOCOMOTIVE WORKS
P.O.: CHITTARANJAN - 713331
DIST: BURDWAN, WEST BENGAL (INDIA)

PREP'D. BY	CHKD. BY	REVD. BY	APPROVED BY	WAG-9 (COCO) SPECIFICATION FOR CLAMPS FOR WAG-9 (CO-CO) ELECTRIC LOCOMOTIVE	D&D CENTRE CHITTARANJAN LOCOMOTIVE WORKS CHITTARANJAN-713331
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
CDM	SJ-DT	S.M.F	DY.CEE/CON/TU		ALT. NO. ① ② ③ ④ ⑤ ⑥

27

1. SCOPE :

This specification covers manufacture and supply of clamps made of steel.

2. SCOPE OF SUPPLY :

1 (one) set of clamps shall consist of,

5	3	(4)	230	Nos. Clamps (DIA 11)	to CLW Drg. No. 1209-18.406-057 (Ref.4)	ALT. 3
5	3	b)	152	Nos. Clamps (DIA 14)	to CLW Drg. No. 1209-18.406-057 (Ref.1)	ALT. 3
5	3	c)	143	Nos. Clamps (DIA 27)	to CLW Drg. No. 1209-18.406-057 (Ref.2)	ALT. 3
5	3	d)	58	Nos. Clamps (DIA 38)	to CLW Drg. No. 1209-18.406-057 (Ref.3)	ALT. 3
3	1	e)	1	Nos. Clamps (DIA 13)	to CLW Drg. No. 1209-18.406-058 (Ref.1)	ALT. 3
3	1	f)	17	Nos. Clamps (DIA 27)	to CLW Drg. No. 1209-18.406-058 (Ref.2)	ALT. 3
3	2	g)	3	Nos. Clamps (DIA 38)	to CLW Drg. No. 1209-18.406-058 (Ref.3)	ALT. 3
3	2	h)	2	Nos. Clamps (DIA 32)	to CLW Drg. No. 1209-18.406-060 ALT. 2	ALT. 3

3. STANDARDS :

Standards used in this specification :

- a) IS: 5984 Gr. Fe 410

4. INSPECTION AND ACCEPTANCE :

Inspection shall be carried out by an authorised representative of the purchaser at Firm's premises and acceptance criteria is based on the drawings and standards.

5. SUPPLY OF DOCUMENTS :

5.1 Along with tender offer -

- a) Material specifications and standards.

6. QUALITY ASSURANCE : As per ISO 9000

7. MARKING :

Each clamp shall have legible and indelible markings of size, manufacturer's name (in abbreviated form) on top surface (Suitable location) of the clamp.

8. GUARANTEE : As per CLW's bid document.

9. PACKING : All clamps shall be properly packed to avoid damage during transit and storage.

PREP. BY	CHKD. BY	REVD. BY	APPROVED BY	WAG-9 (COCD)	DSD CENTRE
					CHITTARANJAN LOCD-
					NOTIVE WORKS
					FOR CLAMPS FOR CHITTARANJAN-713331
					WAG-9 (CO-00) DATE : 22-05-97
					ELECTRIC LOCD- NO.: CLN/MS/3/059
					NOTIVE
CDM	SUPDT	DSD	DY. CEE/CON/TU	ALT. NO.	32

DETAILS OF ALTERATIONS

ALT. NO.	DATE	DESCRIPTIONS	SIGNATURE	REMARKS
①	26.3.98	SPECN. CL. NO. 2 (K) DIA. 30 CHANGES TO DIA. 32. ALT ① IS WRITTEN AGAINST EACH DRG. NO. CONTAINED IN THE SPECN. ALT. SHEET-1 ADDED.	<i>[Signature]</i> 26.3.98 AMB/DDD	
②	26.6.2001	QUANTITIES OF ITEMS AT SL. NOS. a, b, c, d, e, f, g UNDER CLAUSE 2 (SCOPE OF SUPPLY) WERE 277, 182, 67, 46, 3, 45, 1 RESPECTIVELY.	<i>[Signature]</i> 26.6.2001	
③	25.2.2002	QUANTITIES OF ITEMS AT SL. NOS. a, b, c, f UNDER CLAUSE 2 (SCOPE OF SUPPLY) WERE 146, 183, 53 & 76 RESPECTIVELY. ITEM AT SL. NO. g DELETED.	<i>[Signature]</i> 25.2.2002	
④	17.7.03	QUANTITIES OF ITEMS AT SL. NOS. 3 & 4 WERE 137 & 50 RESPECTIVELY. LATEST ALT. NOS. OF DRGS (SL. a TO f) ADDED.	<i>[Signature]</i> 17/7/03	CHANGE IN QTY. IS DUE TO INTRODUCTION OF DRG. NO. 1209-07-129-037
⑤	19.02.04	QTY. OF ITEMS AT SL. NOS. (a), (b) & (c) WERE 238, 154 & 141 RESPECTIVELY.	<i>[Signature]</i> 19/02/04	DRG. NO. 1209-08-032-020 ALT 4 DELETED
⑥	22.8.11	DRG. NO. 1209-18-406-060 ALT. ⑥ WAS ①	<i>[Signature]</i> 22/8/11	This drg. also applicable for WAP-5 LOCOMOTIVE

PREP. BY	CHKD. BY	REVD. BY	APPROVED BY	WAG/9 (Co-Co)	D&D CENTRE
<i>[Signature]</i> 26.3.98	<i>[Signature]</i> 26/3	<i>[Signature]</i> 26/3/98	<i>[Signature]</i> 26.3.98	SPECIFICATION FOR CLAMPS FOR WAG/9 (CO-CO) ELECTRIC LOCOMOTIVE	CHITTARANJAN LOCOMOTIVE WORKS
CDM	✓ SUPDT	WM/D&D	DY. CME/D&D		CHITTARANJAN
					NO. CLW/MS/3/059
					ALT. NO. ① ② ③ ④ ⑤ ⑥