

DATE: 20/03/2017

2 X 660 MW SEZ ENNORE STPP AT ASH DYKE OF NCTPS, CHENNAI

DOUBLE GIRDER EOT CRANES (>100T CAPACITY): CORRIGENDUM-1 TO TECHNICAL SPECIFICATION NO PE-TS-412-501-A001

S.N.	VOLUME/SECTION/ CLAUSE NO.	Deletion	Addition/Amendment
1	VOLUME IIB, SECTION IA, Annexure-II, Page no. 41 OF 303, Mandatory spares list	NA	There are no changes in the list of spares itself except for the Notes. The list of Mandatory spares along with the Notes to be considered is given below.

Sl. No.	DESCRIPTION	UNIT	QTY FOR TWO CRANES
1	SPARES FOR LONG TRAVEL UNIT		
A.	SET OF AXLE BEARINGS	SET	2
B.	SET OF GEARBOX BEARINGS WITH SLEEVES	SET	2
C.	LONG TRAVEL END SHAFT BEARINGS	SET	2
D.	COUPLING	SET	2
E.	SEALS FOR TRAVEL GEAR BOX	SET	2
F.	LONG TRAVEL BRAKE SHOES	SET	2
G.	LONG TRAVEL BRAKE SPRINGS	SET	2
H.	LONG TRAVEL BRAKE SHOE LINERS	SET	2
2	SPARES FOR CROSS TRAVEL UNIT		
A.	AXLE BEARINGS	SET	2
B.	SET OF GEARBOX BEARINGS WITH SLEEVES	SET	2
C.	SET OF SEALS FOR GEARBOX	SET	2
D.	CROSS TRAVEL END SHAFT BEARING	SET	2
E.	COUPLING	SET	2
F.	CROSS TRAVEL BRAKE SHOES	SET	2
G.	CROSS TRAVEL BRAKE SPRINGS	SET	2
H.	CROSS TRAVEL BRAKE SHOE LINERS	SET	2

3	SPARES FOR MAIN HOIST		
A.	MAIN HOIST PULLEY BEARINGS	SET	2
B.	SET OF BEARINGS FOR RODE DRUM	SET	2
C.	SET OF BEARINGS FOR GEAR BOX	SET	2
D.	SET OF SEALS FOR MAIN HOIST	SET	2
E.	MAIN HOIST BRAKE SHOES	SET	2
F.	MAIN HOIST BRAKE SPRINGS	SET	2
G.	MAIN HOIST BRAKE SHOE LINERS	SET	2
H.	DISC PAD	SET	2
4	SPARES FOR AUXILIARY HOIST		
A.	AUX HOIST PULLEY BEARINGS	SET	2
B.	SET OF BEARINGS FOR RODE DRUM	SET	2
C.	SET OF BEARINGS FOR GEAR BOX	SET	2
D.	SET OF SEALS FOR AUX HOIST	SET	2
E.	AUX HOIST BRAKE SHOES	SET	2
F.	AUX HOIST BRAKE SPRINGS	SET	2
G.	AUX HOIST BRAKE SHOE LINERS	SET	2
H.	PAIR OF SLINGS	SET	2
I	DISC PAD	SET	2
5	ELECTRICAL: CONTROL PANELS/MOTORS		
a.	POWER CONTACTOR OF EACH RATING	NOS.	4
b.	OVER LOAD RELAYS OF EACH RATING	NOS.	4
c.	MCCB/MPCB OF EACH RATING	NOS.	4
d.	PUSH BUTTON OF EACH TYPE	NOS.	4
e.	SPARES FOR VVVF DRIVE OF EACH RATING	SET	2
f.	SET OF BEARINGS FOR MAIN HOIST MOTOR	SET	2
g.	SET OF BEARINGS FOR AUX HOIST MOTOR	SET	2
h.	SET OF BEARINGS FOR CROSS TRAVEL MOTOR	SET	2
i.	SET OF BEARINGS FOR LONG TRAVEL MOTOR	SET	2
j.	MOTOR FOR EACH TYPE AND RATING	SET	2

Notes

- a) One (1) set means 100% requirement for one crane.
- b) In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed as per the list.
- c) Any item which is quoted as “not applicable” in the above list and is found to be “applicable” at a later date shall be supplied by the Bidder without any commercial implications.
- d) Any change or variation in equipment or systems during detailed engineering stage which would cause changes / variations in the essential spares, shall be supplied by Bidder without any commercial implications.
- e) Mandatory spares shall not be dispatched before dispatch of corresponding main equipment.
- f) Wherever quantity has been specified as percentage (%), it shall mean percentage (%) of the total population of the item in the station (project), unless specified otherwise and the fraction will be rounded off to the next higher whole number.
- g) Wherever quantity is specified both as a percentage and a value, the Bidder has to supply the higher quantity until & unless specified otherwise.
- h) The spares shall be treated and packed for a long storage under the climatic condition prevailing at site.
- i) Each spare part shall be clearly marked and labelled on the outside of the packing with its description. When more than one spare part is packed in a single case, a general description of the content shall be shown on the outside of such case and a detailed list enclosed. All cases, containers, and other packages must be suitably marked and numbered for the purpose of identification.
- j) The Bidder shall note that if there is any change/ variation in equipment/ system during detail engineering which causes any change/ variation in the essential spares quantity, the same shall be supplied without any commercial implications. The price indicated for the mandatory spares shall be considered for the purpose of evaluation.