

Sl. No.	Tender No.	Description of Equipment	Items (Nos.)
1.	9312/S/6390/13/0204Y/1	Spares for shop electrical Maintenance Section	20 items

SL	MATERIAL CODE ITEM DESCRIPTION	QUANTITY INDENTED	LOTNO	LOT QTY
1	HW8420185213 MULTIPLE LIMIT SWITCH IN METAL HOUSING TO DIN43697, 04 SS CHISEL PLUNGERES, PLUNGER SPACING 12MM, SNAP ACTION, 1NO+1NC SEPERATED CONTACTS, PROTECTION IP67, BASE LENGTH 120MM & WIDTH 70MM.	2 NO	1	2
2	HW8420185221 MULTIPLE LIMIT SWITCH IN METAL HOUSING TO DIN43697, 04 SS ROLLER PLUNGERES, PLUNGER SPACING 12MM,SNAP ACTION, 1NO+1NC SEPERATED CONTACTS, PROTECTION IP67, BASE LENGTH 120MM & WIDTH 70MM.	2 NO	1	2
3	HW8420185230 MULTIPLE LIMIT SWITCH IN METAL HOUSING TO DIN43697, 06 SS ROLLER PLUNGERES, PLUNGER SPACING 12MM, SNAP ACTION, 1NO+1NC SEPERATED CONTACTS, PROTECTION IP67, BASE LENGTH 120MM & WIDTH 70MM.	2 NO	1	2

---

4 HW8420185248	5 NO	1	5
----------------	------	---	---

SINGLE LIMIT SWITCH IN METAL HOUSING,DESIGN WITHOUT FLANGE,WITH SS ROLLER PLUNGER,SNAP ACTION,1NO+1NC SEPERATED CONTACTS, PROTECTION IP67, LENGTH 45MM,WIDTH 22MM& HEIGHT 50MM.

---

5 HW8420185256	5 NO	1	5
----------------	------	---	---

LIMIT SWITCH IN METAL HOUSING TO EN50041,WITH TOP PUSH SS CHISEL PLUNGER,SNAP ACTION, 1NO+1NC SEPERATED CONTACTS, PROTECTION IP67,BASE LENGTH 75MM,WIDTH 40MM.

---

6 HW8420185264	10 NO	1	10
----------------	-------	---	----

LIMIT SWITCH IN METAL HOUSING TO EN50041, WITH TOP PUSH SS PLUNGER,SNAP ACTION,1NO+1NC SEPERATED CONTACTS,PROTECTIO N IP67,BASE LENGTH 75MM, WIDTH 40MM.

---

7 HW8420185272	10 NO	1	10
----------------	-------	---	----

LIMIT SWITCH IN METAL HOUSING TO EN50041, WITH TOP

PUSH SS ROLLER  
PLUNGER, SNAP  
ACTION,  
1NO+1NC SEPERATED CONTACTS,  
PROTECTION IP67,BASE LENGTH  
75MM, WIDTH 40MM.

---

8 HW8420185280	10 NO	1	10
----------------	-------	---	----

LIMIT SWITCH IN  
METAL HOUSING TO  
EN50041, WITH TOP  
PUSH ROLLER  
LEVER/ARM,SNAP  
ACTION,  
1NO+1NC  
SEPERATED  
CONTACTS,  
PROTECTION  
IP67,BASE LENGTH  
75MM, WIDTH 40MM.

---

9 HW8420185299	10 NO	1	10
----------------	-------	---	----

LIMIT SWITCH IN  
METAL HOUSING TO  
EN50041, WITH SIDE  
PUSH REPOSITIONABLE  
STEEL ROLLER LEVER  
ARM/CRANCK 50+/-  
5MM LONG, SNAP  
ACTION, 1NO+1NC  
SEPARATED  
CONTACTS,PROTECTIO  
N IP67, BASE LENGTH  
75MM, WIDTH 40MM.

---

10 HW8420185302	5 NO	1	5
-----------------	------	---	---

LIMIT SWITCH IN METAL  
HOUSING TO EN50041,  
WITH ADJUSTABLE  
LENGTH SIDE PUSH

STEEL ROLLER LEVER  
ARM/CRANCK, SNAP  
ACTION,  
1NO+1NC SEPERATED  
CONTACTS,  
PROTECTION IP67,  
BASE LENGTH  
75MM, WIDTH 40MM.

---

11 HW8420185310	10 NO	1	10
-----------------	-------	---	----

LIMIT SWITCH OPEN TYPE, IP40  
PROTECTION,SNAP-  
ACTION,1NO+1NC  
SEPERATED  
CONTACTS,WIDTH  
30MM, LENGTH  
60MM,20MM LONG  
PLUNGER.

---

12 HW8420185329	10 NO	1	10
-----------------	-------	---	----

MINIATURE PRE-WIRED  
ENCLOSED LIMIT  
SWITCH, SIZE  
44MMX40MM,  
EN60947, WITH TOP  
PUSH SS  
PLUNGER,SPDT,SNAP  
ACTION,IP66  
PROTECTION, 1M BOTTOM EXIT  
CABLE.

---

13 HW8420185337	10 NO	1	10
-----------------	-------	---	----

MINIATURE PRE-WIRED  
ENCLOSED LIMIT  
SWITCH, SIZE  
44MMX40MM,  
EN60947, WITH TOP  
PUSH SS  
PLUNGER,SPDT,SNAP  
ACTION,IP66  
PROTECTION,1M SIDE EXIT CABLE.

---

14 HW8420185345	10 NO	1	10
-----------------	-------	---	----

MINIATURE PRE-WIRED  
ENCLOSED LIMIT  
SWITCH, SIZE  
44MMX40MM,  
EN60947, WITH TOP  
PUSH SS ROLLER  
PLUNGER, SPDT, SNAP  
ACTION,IP66  
PROTECTION, 1M  
BOTTOM EXIT CABLE.

---

15 HW8420185353	10 NO	1	10
-----------------	-------	---	----

MINIATURE PRE-WIRED  
ENCLOSED LIMIT  
SWITCH, SIZE  
44MMX40MM, EN60947,  
WITH TOP PUSH SS  
ROLLER PLUNGER,  
SPDT, SNAP ACTION,IP66  
PROTECTION,1M SIDE  
EXIT CABLE.

---

16 HW8420185361	10 NO	1	10
-----------------	-------	---	----

MINIATURE PRE-  
WIRED ENCLOSED  
LIMIT SWITCH,SIZE  
48MMX40MM,  
EN60947, WITH TOP  
PUSH SS PLUNGER,  
SNAP  
ACTION,1NO+1NC  
SEPERATED  
CONTACTS, IP66  
PROTECTION,1M SIDE EXIT CABLE.

---

17 HW8420185159 (20083917)	50 NO	1	50
----------------------------	-------	---	----

HEAVY DUTY LIMIT SWITCH RATING  
25A,600V AC OR DC,  
SNAP ACTION SPRING

RETURN CONTACTS 1  
NC,1  
NO CCW OPERATION TO 1 NO,1 NC  
WITH OPERTATING  
LEVER STYLE LA  
LENGTH=38MM, AS PER  
DRG. NO: EPD/42/1486

---

18 HW8420185140 (20083917) 50 NO 1 50  
HEAVY DUTY LIMIT SWITCH RATING  
25A,600V AC OR  
DC,SNAP ACTION,  
SPRING RETURN  
CONTACTS 1 NC, 1  
NO CW OPERATION TO 1 NO, 1 NC  
WITH OPERATING LEVER  
STYLE LA,  
LENGTH=38MM, AS PER  
DRG. NO: EPD/42/1485

---

19 HW8420185531 24 NO 1 24  
HEAVY DUTY LIMIT SWITCH 10A,  
230V AC OR DC, WITH  
ANGULAR LEVER,  
NORMAL DESIGN,  
SPRING RETURN  
CONTACTS 1 NC + 1 NO  
AS PER  
DRG.NO:EPD/42/1487

---

20 HW8420185370 24 NO 1 24  
HEAVY DUTY LIMIT SWITCH 10A,  
230V AC OR DC, WITH  
PUSH ROD, NORMAL  
DESIGN, SPRING  
RETURN CONTACTS 1  
NC + 1 NO, AS PER  
DRG.NO:EPD/42/1488

---

**Special Instructions:**

1. DRAWINGS ARE ENCLOSED.
2. WARRANTEE CERTIFICATE REQUIRED FOR 18 MONTH FROM DATE OF DESPATCH AGAINST

MANUFACTURING DEFECTS.

3. VENDOR SHALL SUBMIT THE DULY HIGHLIGHTED/MARKED CATALOGUE PERTAINING TO THE ITEMS AS PER ENQUIRY ALONG WITH THE OFFER.
4. VENDOR SHALL MENTION/SPECIFY THE MAKE ALONG WITH ITS TYPE/PART No. IN THE OFFER IN SEQUENCE AS PER OUR ENQUIRY.
5. ENQUIRY SHALL BE SENT THROUGH OPEN TENDER; ATTACHED VENDORS MAY ALSO BE CONTACTED.
6. PQR ENCLOSED.
7. TOLERANCE IN LENGTH & WIDTH OF +/-1MM ARE ACCEPTABLE.
8. INSPECTION WILL BE DONE AT BHEL.