

West Central Railway  
No. 68.15-WB-06

Dy. CMM/CRWS/BHOPAL  
Date : 25.06.2015.

Tender to be closed on... **03.07.2015**..... at 14:30 Hrs

Place of Delivery : Dy. CMM (CRWS) BPL {AT MAIN STORES}

Delivery Terms : 30 Days / Ex stock.

Note : Rates should be quoted in words as well as in figures also.

Sr.	T. No.	Description	Qty
1.	68.15.5340	Steel wire Reinforced flexible vinyl Hose as per RCF Drg No. CC-71248,Item No.5,Material Confirming to IS:9537(Part 5):2000	1000 mtrs
2.	68.15.5345	Set of Spare Parts Suitable for L&T make ACB model CNC...1600 3P as per details given below -(1) Shunt Release 240 Volt AC, Cat. No. SL92718 OBOO of L&T Make or Similar (2) Earth Fault Relay (for DN1) ,10% ,20% IN Cat. NO: SL913400000 of L&T Make or Similar . ( Set consists 01 No of each items = 02 Nos per set.)	09 Sets
3.	68.15.5347	Set of LED based Berth Indicator for FAC Coaches to ICF Specification No.ICF/ELEC/934 Rev'1' CS 1,2,3&4 and CRWS Sketch No. FAC/MR/01. One set =06 Indicator .To be procured from ICF approved vendor .	02 Sets
4.	68.15.5348	LED based passenger Alarm Indication Light to ICF Specification No. ICF/ELEC/933 Rev '0' CS '1' with deviation of Lux Level as 700 Lux - 10%+40% measured at 1.5 meters in axial direction at nominal voltage .ICF approved make.	10 Nos
5.	68.15.5349	LED based Emergency Exit Indicator to ICF Specification No. ICF/ELEC 934 Rev '1' CS 1,2,3 & 4 Type 9, Annexure 'j' ICF approved make .	19 Nos
6.	68.15.5350	LED based Electrical cubical /Linen room Light to CRWS approved M/s MIC Drg.No.072014-006-MRC, other technical requirements as per RDSO Spec. NO. RDSO/PE/SPEC TL D/0091,Rev '0'-2008, amnd -2.	03 Nos
7.	68.15.5351	Set of LED based NIGHT LIGHT cum Berth Indicator for GSCN Coaches to ICF Specification. No. ICF/ELEC/934 Rev'1', One set = 8 fittings ( Suitable for fitment near partition wall in corridor area ) .Berth numbering from 1 to 72,according to seat arrangements in GSCN coaches. ICF approved make.	03 Sets
8.	68.15.5353	Set of LED based night light cum Berth Indicator for 46 berth ACCW Coaches to ICF Specification No. ICF/ELEC/934 Rev'1' Annexure "k" with revised berth numbering 45&46 in place of 47 & 48 in NL No.1 One set = 8 fittings .ICF approved make.	03 Sets
9.	68.15.5354	LED based Coach Main Light with wire mesh fitting for Luggage Compartment of SLRD coaches Light to CRWS approved M/s MIC Drg. No. 072014-007-MRC,other technical requirements will be as per RDSO spec. No. RDSO/PE/SPEC/TL/D/0091,Rev'0'-2008,amnd-2.	02 Nos
10.	68.15.5392	Set of Tyre and Tube. One set consisting tyre size 12 x 4 x 28 x 12 PR = 04 Nos and Tube 12 x 4 x 28 = 08 Nos .Make- APOLLO / MRF / JK. Proof of purchase from OEM / Dealer to be submitted with supply.	01 Set
11.	68.15.5393	M-16 Spring washer bright zinc plated to IS:3063 or latest.	5200 Nos
12.	68.15.5394	Lever for Alarm Signal No.CC-35365	1300 Nos
13.	68.15.5395	M-12 Spring Washer Bright Zinc Plated IS: 3063 Standard Item.	85650 Nos
14.	68.15.5399	Motor Protection Circuit Breaker .Type -MB2-06,Cat No.IHPMPBFOFO of Havells Make .Range -1 Amp TO 1.6 Similar Range and Model of other	30 Nos

		make . One Sample Should be got approved before Bulk supply .	
15.	68.15.5400	LED based Mirror Light to CRWS approved M/S MIC Drg. No. 072014-003-MRC , other technical requirements will be as per RDSO Spec. No. RDSO/PE/SPEC TL /D/0091,Rev'0'-2008,amnd-2	09 Nos
16.	68.15.5405	Set of Chemicals as per list enclosed Rankam /CDH/E-Merck.	01 Set
17.	68.15.5406	Emery Paper 200MM Dia & Polishing cloth	01 Set
18.	68.15.5407	For ZB -100 Black Light System	02 Nos
19.	68.15.5408	Hot Plate (rectangular) Size 25x40 x15 cm. for continuous heating, up to 350° C , 220/230 V . AC with Thermo state	01 No
20	68.15.5411	Set of Aluminum anodizing channel moulding safety wall , as per sample one set = 2 Nos	120 Sets
21	68.15.5412	ZL-19 water florescent penetrate ITW make or equivalent	40 Ltrs
22.	68.15.5413	U.V. BULB ZB -100 F(Black Light) for black light system (ZB-100)	06 Nos
23.	68.15.5414	SKD -S2 Developer ITW magna flux make	40 Nos
24.	68.15.5415	Motor with horizontal gear complete (code no 1341155426) suitable for Esab make pug machine Esab & equivalent .	04 Nos
25.	68.15.5430	Polycarbonate Bell push switch model No. Signature NV.102 with cover frame for 1 model with power coated steel plate 3"x3" model no. Signature NV. 260 of SSK make with engraved "Bell" or equivalent of kumra electric kaveri ,Crabtree and CPL make for AC. Coaches ( RCF/ICF Approved Sources)	125 Nos.
26.	68.15.5431	S.S. Type Plug CAT.NO. -217 B, Five pin / 30 Amp / 500 volt, make BCH / Veeco / equivalent.	30 Nos.
27.	68.15.5432	Contractor -three pole power with 2 No+2NC Aux contact ,type -ML2 Cat. No.-SS -90701 Rating -32 Amp /Ac-3,Coil 220V Ac ,Make L&T/GE/C&S , Technical Specification and dimensionally similar to cat .No.SS90701 of L&T make proof of purchase &OEM authorization certificate to be submitted at the time of supply.	10 Nos.
28.	68.15.5433	Industrial metal clad plug , rating -63 Amp / 440 VAC / 6 Pin (6 h) (3 Pin + N + E) type cp -63,make schneider / Crompton Greaves / BCH and equivalent	30 Nos.
29.	68.15.5434	Set of M.S. Hex head Bolt full thread with Nylock nut & Plain Washer (Bright Zink plated ), IS-1363/93,2016 ,Size 10x25 MM.One set consisting 01 no each Assemble	9000 Sets
30.	68.15.5435	G.I. Wire 8 SWG	200 Kgs
31.	68.14.5338	Face shield for grinding with transparent Acrylic visor of size width 230(+25,-00)mm, length 150(+25,-00)mm and thickness 1.8mm for protection against flying object with Adjustable head band of 1.4mm thick having adjustable head gear locking type. Visor support with crown protector confirm to IS-8521,Type2. Make- Unicare or Esab or Udoygi or Arcon. Submit OEM test certificate at the time of supply.	99 Nos.
32.	68.14.5818	Industrial type metal clad socket rating 30 Amps. 03 Pole + Earth, 440 Volt A.C. 50 Hz. The material between poles must be porcelain. Make-BCH CROMPTION/HAVELLS/HPL/SCHNEIDER/SIEMENS.	40 Nos.
33.	68.15.5244	Trolley mounted foam type fire extinguisher of carp 50 litre confirming to	02 Nos.

		IS. 13386 bearing ISI mark complete with brass forged cap, inside 300 gram CO2 gas cartridge ,3m wire branded hose with trigger nozzle, charge 3 LT. AFFF solution .Make- Intine/kanex/cease fire. Authorization Certificate to be submitted with supply along with test certificate.	
34.	68.15.5269	5 Star rating ABS body storage type water heater/gyser capacity 10 Ltrs. ISI Marked complete with all accessories, Test certificate and guarantee card. Make-Crompton greaves or similar.	05 Nos.
35.	68.15.5274	12 MM dia alloy steel Gr.80 four legged chain sling with main bull ring of 36mmDiaX160mm ID, Eye ring of 28mm DiaX100mm ID. Eye hook at free ends. Effective length 3 meters. SWL 09 Ton at 0-90 Degree. Hook opening J-75 mm. With proof load certificate of OEM.	01 No.
36.	68.15.5279	Alluminium number plates for seat and berth Col-No. I, item no. 1 & 2 the diameter at hole will be 4.3 mm instead of 3.5 mm to Drg. No. ICF-STD-6-4-023, Alt-m.	20 Sets.

Annexure of T. No. 68.15.5406.

Sr. No.	Name of Item	Qty
01.	Emery paper in 200 mm dia 1200 No.	24 Nos
02.	Emery paper in 200 mm dia 1000 No.	24 Nos
03.	Emery paper in 200 mm dia 800 No.	24 Nos
04.	Polishing cloth (Velvet cloth)	10 Nos

Annexure of T. No. 68.15.5405.

Sr. No.	Description	Make	Qty.
01.	Sodium Chloride AR	Rankam/CDH/E.Merck	500 gms
02.	Potassium Nitrate AR	Rankam/CDH/E.Merck	500 gms
03.	Potassium Carbonate AR	Rankam/CDH/E.Merck	01 Kgs
04.	Antimony metal powder AR	Rankam/CDH/E.Merck	100 gms
05.	Whatman-41 quantitative filter paper (dia 125 mm) (100 circles in each packet)	Rankam/CDH/E.Merck	02 packet
06.	Sodium Carbonate AR	Rankam/CDH/E.Merck	05 Kgs
07.	Toluene AR	Rankam/CDH/E.Merck	05 Ltrs
08.	Methanol AR	Rankam/CDH/E.Merck	05 Ltrs
09.	Acetone AR	Rankam/CDH/E.Merck	10 Ltrs
10.	Sulphuric Acid AR	Rankam/CDH/E.Merck	2.5 Ltrs
11.	Hydroquinone SQ	Rankam/CDH/E.Merck	500 gms
12.	Ethylene glycol AR	Rankam/CDH/E.Merck	500 ml
13.	Sodium Citrate AR	Rankam/CDH/E.Merck	500 ml
14.	Tetrahydrofuran AR	Rankam/CDH/E.Merck	500 ml
15.	Potassium Bromide AR	Rankam/CDH/E.Merck	500 gms
16.	Universal indicator AR	Rankam/CDH/E.Merck	100 ml
17.	Dimethylglyoxime AR	Rankam/CDH/E.Merck	100 gms

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