

Dy. CMM/CRWS/BHOPAL

No. 68.13-WB- 20

Date : 06.10.2013

Tender to be closed on... **22.10.2013..... at 14:30 Hrs .**
 Place Of Delivery : Dy. CMM (CRWS) BPL {AT MAIN STORES}
 Delivery Terms : 30 Days / Ex stock

Sr.NO.	Tender No	Description	Qty
1	68.13.5750	Housing for Alarm Pull Handle (ICF) as per Drg.No. T-3-5-537 Item No. 1,2 &3 assembled.	100 Nos
2	68.13.5752	Double Row self aligning ball bearing No. RL-11,SIZE 1 3/8" X3" X11/16"	16 Nos
3.	68.13.5753	M.S. Upper Rail for sliding door (door slider)size-4feet Length.	10 Nos
4	68.13.5754	M.S. Hex head bolt with nut full thread assembled (2MK Plated) IS:1363/93,Size-10x75xmm.	300 Kgs.
5.	68.13.5757	Pipe threading machine (Portable)as per specification attached, make-INDERr/National/Beaver only. OEM Certificate to be provided at the time of supply.	01 No.
6	68.13.5382	Italian brass ball valve female screwed end, BSP" male thread full bore lever operated, suitable for gas pipeline, max, working pressure 21 Kg/cm2,size 1/2" of Arch OR Sant or W.J. Make.	20 Nos
7	68.13.5723	Speed welding Nozzle .Diameter=03mmØ.Article No.:106.989 for Electric Hot air P.V.C. Welding Gun Machine. Nozzle to suit for Leister Make Electric Hot air P.V.C. Welding Gun Machine ."OEM Authorization certificate should be submitted along with supply.	12 Nos
8	68.13.5557	Holding frame for winder window (As per sample) colour-Deep cream shade No.353 IS:5-1994.	80 Nos
9	68.13.5679	Gas filters for Acetylene gas, working pressure; 20Kg/cm2, Flow rate:50Kg/hr , End connection:1" BSP(F) of ESAB,VANAZ or GCE (Make), from authorized dealer only (Certificate of authorization to be submitted along with offer).	04 Nos
10	68.13.5666	Door sealing rubber for A.C. Coaches as per Drg. No. CRW/SK-779. Material-Synthetic rubber 35 to 40 shore hardness, colour-black.	4000 feets
11	68.12.5296	Set of guides containing 1No. Intermediate guide,2 Nos, black guide in,1 No,Sus tube,4 Nos,Alan screw to suit ESAB AUTO K400,Four Roll drive CO2 Machine.	15 Set
12	68.12.5927	M.S. Galvanised shoot bolt for window Shutter, with spring. Length-50 mm,ID-7.0 MM,OD-8.0MM thickness of wire 0.5 MM, Length of shoot bolt 75mm & Dia7.0mm Knob Length 20 mm & Dia 8.0mm as per Drg.No.CRW/SK-897	700 Nos
13	68.13.5685	Sliding door suspension arrangement for compartment. As per Drg.No. VEA-229.	53 Nos
14	68.13.5761	Set of switch housing and bell push for RA Coache No. 99999 WCRA. One set consisting of following item's as per annexure'A' (One set in 4 item's=34 Nos)	01 Set.
15	68.13.5762	Roll of PVC Top F.R. Electrical Insulation Tap (0.125mm thickness x 1.80cm.width x 8mtr Length.) IS:7809,ISI Marked. Make-Anchor, steelgrip , capcond.	600 Nos
16	68.13.5763	Switch plate with 03 switches Modular type fixed on switch plate	100 Nos

		01way, 06/10 AMP.240v to 8858,IS:3854.Make-Kelliner,Anchor,Havells,LEG,RAND,HPL.	
17	68.13.5764	Induction heater suitable to heat bearing and other shrink fit components with solid state based Electronic control in Reinforced Fiber glass body with three yokes & standard accessories as per specification attached.	01 Set
18	68.13.5765	Supply+ Replacement of LA including connecting, commissioning & testing of -33KV,10KA,ClassII,Station type surge/Lightning arrester out door single pole self supporting gap less type, suitable for 33KV as per attached Drawing and specification with insulating base and surge counter. Make-Model No. 91 13BNH030 of EI PRO or Equivalent of Make-OBLUM,RECHYL.	03 Nos

Specification of Tender No. 68.13.5757 due on 22.10.13.

Specification for pipe threading machine:

Heavy duty light weight Electric pipe threading machine suitable for ½” to 2”(BST)Pipe size with screwing dies ½” to ¾”(14TPI)and1” to 2” (11TPI) Rockwell hardness : HRC 58-62,Electric motor – AC-230V,50HZ,Power:750W,SPEED:27rpm,chuck capacity:85mm,sledge travel:110mm,Oil feeder-gear pump & automatically circulation,Noise:85dB,Weight:62-70KG,3Phase motor, starter BCH Make or standard make, Coolant Pump, spout assembly. All gears in headstock will be hardened. Installation and commissioning of machine will be done by supplier, crewing Dies-14 TPI &11 TPI each 01 set to be provided at the time of supply of machine.

Annexure of Tender No .68.13.5761 due on 22.10.13

Set of switch housing and bell push for RA Coach No.99999 WCRA

Sr.No.	Description	Qty
1	Modular Housing-(Six switch)	05 Nos
2	Modular Housing-(Four switch)	06 Nos
3	Modular Housing-(Three switch)	04 Nos
4	Modular Housing-(Push)	19 Nos
Total		= 34 Nos

One set consist of 04 items=34 Nos

Specification of Tender No. 68.13.5765 due on 22.10.13

GUARENTEED TECHNICAL PARTICULARS OF 30 Kv, 10 kA. CLASS 2 GAPLESS SURGE ARRESTER		
1.	Manufacturer	Elpro international Limited India.
2.	Type	Gapless Station Class.
3.	Applicable Standard	IEC 60099-4
4.	Frequency (Hz)	50
5.	Rated Voltage (kV rms)	30
6.	Maximum continuous operating voltage (kV rms)	25
7.	Arrester suitable for Solidly Neutral grounded system	Yes
8.	Model No.	9L13BNH030
9.	Long Duration Discharge Class	2
10.	Normal Discharge Current (kAP)	10
11.	Lighting impulse residual voltage (8/20 μ s Wave shape) (kVP) @ 5.0 kAP @ 10.0 kAP @ 20.0 kAP	≤ 78.0 ≤ 84.5 ≤ 96.0
12.	Steep current impulse residual voltage (1/2 μ s Wave shape) @ 10 kAP, (kVP)	≤ 103.0
13.	Maximum Switching current impulse residual voltage (30/60 μ s Wave shape) (kVP) @ 500 AP	72
14.	High Current Impulse withstand at 4/10 μ s (kA)	100
15.	Power Frequency withstand voltage of Arrester Housing (kVrms) wet.	70
16.	Lighting Imulse withstand voltage of Arrester Housing (kVP) dry.	170
17.	Min. Creep age distance of Arrester Housing (mm)	900
18.	Partial Distance at 1.05 times MCOV (pC)	≤ 10
19.	Pressure relief class	A/40 kA rms
20.	Temporary Overvoltage Capacity (kV rms)	
21.	0.1 sec. 1.0 sec. 10.0 sec. 100 sec.	36.8 35.3 33.8 32.3
22.	Energy Handling Capacity (kJ/kV of rating)	4.0
22.	Reference Current	2.25 mAp
23.	Reference Voltage	30 kV (Min.)

Specification : of Tender No.68.13.5764 due on 22.10.13.

Induction heater suitable to heat bearings and other shrink –fit components, with solid state based electronic control in reinforced fiber glass body with three yokes & standard accessories as per Specification attached.

Operative voltage 230V, single phase 50 Hz AC supply

Normal current – 15 to 16Amp.

Power Max. 3.5KVA with 100% & 50% power level

Temperature Range between 60 to 120 dig.c.

Heating cycle in Time / temperature mode in series

Thermal over load protection

Suitable to heat sealed bearing also

The heater unit should have with automatic demagnetizing features with following standard/accessories.

Standard Accessories

- Yokes
 - a) Horizontal yoke 20 x 20 x 250mm - 01 No.
 - b) Horizontal yoke 30 x 30 x 250mm - 01 No.
 - c) Horizontal yoke 45 x 45 x 250mm - 01 No.
- Temperature probe with cable, socket & holder - sets.
- Hand gloves – one pair

Warrantee One year

DyCMM/CRWS/BPL

Fax No. 0755-2743643, 2747414,

Email ID: dycmmpps@gmail.com