

उप मुख्य सामग्री प्रबंधक कार्यालय  
Dy. CMM/CRWS/BHOPAL

No. 68.12-WB- 43

Date: 19.11.2012

Tender to be closed on...**30.11..2012**..... at 14:30 Hrs .

सुपुर्दगी का स्थान : उप मुख्य सामग्री प्रबंधक,सडिपुका,मेन स्टोर,भोपाल  
Place Of Delivery : Dy. CMM (CRWS) BPL {AT MAIN STORES}  
सुपुर्दगी अवधि : 30 दिन ६ भंडार उपलब्धता के अनुसार  
**Delivery Terms : 30 Days / Ex stock**

1	68.12.5809	M.S.Hexagonal bolt and nut,Size 6x50mm (Bright Zinc Plated in assemble condition) IS:1363 Part -II	52 Kg
2	68.12.5810	Cutogen 5,hand cutting blowpipe with one nozzle size 1/16" ,length 450mm angel head 90 degree, body and head of forged brass, cutting capacity 300mm confirms to IS:7653/1975,ISI Marked and firm's make should be aluminium riveted plate fitted on torch body and serial number of torch embossed on the forged body of torch of M/S Esab or M/s Ador or M/s Koike make.	15 Nos
3	68.12.5812	Air diffuser (small) for AC-Threetier coaches to Drg. RCF/AE-44370-ALT-'e'.	400 Nos
4	68.12.5813	Foot step full for sleeper coaches to IS:-1239/79 Part-I to Drg. CRW/SK-520.	100 Nos
5	68.12.5814	Set of Alluminium Anodised channel moulding to Drg.No. -AE-43132,Alt.-c width 23mm instead of 12mm for safety wall of AC Coaches.	112 set.
6	68.12.5816	Water displacing and corrosion preventive oil MSP 333 or ORION 445 (Liquid form).Make:GTZ or Oriental.as per annexure	240 Ltrs.
7	68.12.5817	Hot Degreasing Chemical (Power form) Unikleen 15R Or Orion 355.Make:GTZ or Oriental. As per annexure attached.	600Kg
8	68.12.5818	Rust Inhibittor Chemical (Powder form)Unikleen 500 or ORION IP 500 (Yellow hygroscopic alkaline powder),Make:GTZ or Oriental. Asper annexure attached.	100 Kg
9	68.12.5819	Degreasing Chemical (Lquid form)Unikleen 401 L or ORION 334 (Light amber coloured viscous liquid),make:GTZ or Oriental . as per annexure attachced	600Ltrs.
10	68.12.5820	Belt Tension Bracket complete for Alternator Mounting in assemble conditions as per Drg.No. RCF-AW03210 Alt."d"	20 Nos
11	68.12.5821	Thermostate over Heat Protector (OHP) 15Amp 250Volt.Make-Alert,ELCON (Suitable for RMPU AC Coaches).	50 Nos
12	68.12.5822	Ultra High Molecular Weight Trolley wheel size 200mx50mm x25mm (Dart Red).	96 Nos
13	68.12.5823	Set of V.Belt. One set consisting V.Belt A-44=10 Nos , B-59=10 Nos and B-48=20Nos .Make-Fenner Poly F1/ Eco drive/Dunlop.	01 Set
14	68.12.5824	Modified B.S.Door RH(BEML).Furnished with Lock assembly,door Latch sunken type locking plate for PAD LOCK & GUARD LOCK ARG.T. With 8 window BARS ofr BEML Coaches size of door as per annexure attached. Reference drawing ICF Drg.T-5-1-673 & ICF Drawing T-5-1-672 and sizes of door as per annexure attached and drg.ref: Reference drawing ICF Drg.T-5-1-673 & ICF Drawing T-5-1-672 and part drawing T-5-1-604,alt.h/2.	12 Nos

15	68.12.5825	Modified B.S.Door LH(BEML).Furnished with Lock assembly,door Latch sunken type locking plate for PAD LOCK & GUARD LOCK ARGT. With 8 window BARS ofr BEML Coaches size of door as per annexure attached. Reference drawing ICF Drg.T-5-1-673 & ICF Drawing T-5-1-672 and sizes of door as per annexure attached and drg.ref: Reference drawing ICF Drg.T-5-1-673 & ICF Drawing T-5-1-672 and part drawing T-5-1-604,alt.h/2.	12 Nos
16	68.12.5827	Set of Display PCB of RMPU Pannel (Feddars Lloyd & Sidwal make,panel compatible).One set consisting of 02 item's (01 No For fedders Lloyd make & 01 No For Sidwal make=Total-05 Set)	05 Set
17	68.12.5775	Alluminium back patch hand shield for right hand welding gloves superior gloves Ltd. ANATARIO CHAMDA Type ALP 675 or ESAB Part No.7000/0009.	175 Nos
18	68.12.5360	Heavy duty Rigid PVC Long Bend suitable for 50mm OD-Rigid PVC Conduit to IS:9537 Part'3'with fire Retardant Properties (ICF Approved)make-Essorke Indus,PNA Indus,Sanco Plastic,P.Ltd., Precision Plastic.+Hirawat Indus,Banco Plastic.	2000 Nos
19	68.12.5005	Set of wench for 3" size plug volve one set consisting wrench similar to L&T-ANDCO Size 7H=01No and Similar to L&T-Andco size-10H=01No.Make-L&T-Andco/ CP/Taparia.	06 Nos
20	68.12.5657	Cold Forged Precision Prevailing Torque Type Nut M-24 (Zinc coated) IS:7002-1991-Property Class-8 RCF- AW 05100 Alt. "f" item 26	400 Nos.

**Annexure of Tender No 68.12.5824 & 68.12.5825 due on 30.11.12**

The Required Dimension for B.S. door (RH&LH) of BEML coaches .  
as under as per sample available in Carpentry shop/ CRWS Bhopal .

Existing Dimension of B.S. door as per ICF part drawing T-5-1-604, alt. h/2	Required Dimension for modified B.S. door (RH&LH) of BEML coaches .
As per ICF part drawing T-5-1-604, alt. h/2 for Door frame arrangement Left Hand , dimension from bottom of door to window sill is shown 682 mm , Overall length shown 1848 mm , Overall Thichness of door shown 87.15 mm & shown other dimension also .	<p>i. ) As per ICF drawing no. T-5-1-604, alt. h/2 , the dimension of Body side door 'from bottom to window sill' is required 740 mm instead of 682 mm ( as shown in drg. no. T-5-1-604, alt.h/2)</p> <p>ii.) Overall length is required 1951 mm instead of 1848 mm ( as shown in drawing. no. T-5-1-604 alt h/2.</p> <p>iii.) Position of door lock from bottom of door is required 540 mm ,</p> <p>iv.) Overall width is required 783 mm ( as shown in drawing. no. T-5-1-604 alt h/2.</p> <p>v.) Over all thickness of door required 92 mm instead of 87.15 mm .</p> <p>vi.) locking plate for pad lock required sunken type . Size of sunken box will be 135mmx45mmx 15mm deep ( approx) &amp; height of rivet for locking plate for pad locking will be 175 mm from bottom of door .</p> <p>vii.) rest of dimensions will be also changed accordingly.</p> <p>viii) Strip with rubber profile on top of door should not be fitted at 200 mm from top pivot .</p>
<b>Required dimensions will be same for RH &amp; LH B.S. door.</b>	

**Annexure of Tender No.68.12.5816 due on 30.11.12**

ANNEXURE: 1

**Water displacing and corrosion preventive Oil MSP 333 Or Orion 445 (Yellow Crystalline Powder), Make: GTZ or Oriental**

Material Should be

- Water displacing corrosion preventive oil for temporary protection of ferrous components towards atmospheric corrosion.
- Easy on application either by immersion spray or by brushing.
- Suitable for immersion & spray application.
- Protect various types of phosphated components for out door storage.
- Expiry date should be one year from the date of supply.

**Annexure of Tender no.68.12.5817 due on 30.11.12**

ANNEXURE: 1

**Specification for Hot Degreasing Chemical (Powder form) Unikleen 15 R Or Orion 355, Make: GTZ or Oriental**

Material Should be

- Heavy duty alkaline spray degreaser.
- Low foaming property.
- Not contain Phenolic derivatives and chromates.
- Remove various rust preventive and mill oil dirt's, grease, carbonaceous smuts and residues etc.
- Suitable as a spray degreaser in continuous cleaning lines.  
Expiry date should be one year from the date of supply.

**Annexure of Tender No.68.12.5818 due on 30.11.12**

**Rust Inhibitor Chemical Unikleen 500 Or Orion IP 500 (Yellow Crystalline Powder),  
Make: GTZ or Oriental**

Material Should be:

- Corrosion Inhibitor rinse water additive for prevention of oxidation in ferrous components.
- Yellow hygroscopic alkaline powder.
- Suitable for immersion & spray application.
- Forms after drying temporary corrosion protected film, which is removable in the cleaning bath prior to subsequent operation.
- Expiry date should be one year from the date of supply.
- Soluble in water.
- Ph (3% solution) should be above 12.0

**Annexure of Tender No.68.12.5819 due on 30.11.12**

**Degreasing Chemical (Liquid form) UNIKLEEN 401 L or ORION 334 (Light amber coloured viscous liquid), Make: GTZ or Oriental.**

Material should be:

- Heavy duty alkaline liquid spray.
- Very Low foaming and enriched with surfactant property.
- Caustic based alkaline liquid spray cleaner with better rinsibility.
- Suitable for cleaning of motor parts in power wash application system.
- Expiry date should be one year from the date of supply.
- Highly soluble.
- Specific Gravity min 1.35.
- Ph (5% Solution) be above 12.0

**AMM/CRWS/BPL**