

उप मुख्य सामग्री प्रबंधक कार्यालय

Dy. CMM/CRWS/BHOPAL

No. 68.12-WB- 09

Date: 13.03.2012

निविदा बंद होने की तिथि.....

समय 14.30 बजे

23.03.2012

Tender to be closed on..... 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 / भंडार उपलब्धता के अनुसार

Delivery Terms : 30 Days / Ex stock

1	68.12.5157	Pneumatic Drill Machine Capacity=06mm, Detailed Specification as per Annexure-'A' attached." OEM authorization & warrantee certificate should be submitted along with supply .Warranty should be one year.	15 Nos
2	68.12.5163	Sealing Angle for RCF Coach window as per Drg.No.CRW/SK/902	1100 Nos
3	68.12.5164	Dark Welding green glass 'Athermal'11A1 DIN made in Germany or weld protect make.	100 Nos
4	68.12.5165	Set of diffuser Pt. No. TGR-01001 of Panasonic or Pt.No.TP-GD-12 of Tech. Pro. bLACK & Gas Insulator Pt.No.TF-2-35101 of Panasonic or TP-BGI-10 of tech .pro and Tip holder brass PT.No.TP-TH-14 of tech. pro or Panasonic make for CO2 welding machine.(one set consist of diffuser, Black and Gas insulator and Tip holder one each)	60 Sets
5	68.12.5166	Multipurpose Rust Remover, can capacity =500ML(415GM) AC-90,CO2 Base, Antitoxic, Anticorrosive and safe on paint rubber metal and plastic .Make= Stanvac or WC-Wonder or Super on or Standard .	100 Nos
6	68.12.5167	M.S.Hexagonal Head Bolt 12x30(Bright Zinc Plated) IS:1363/Part-II/1984.	150KG
7	68.12.5168	Lever of Pull of box ICF Bracket pin & split pin size 1.5x15mm in each set 02 Nos Bracket & 01 No pin (01 No split pin).As per Drg.No.CRW/SK-AE.61 &CC-35411.	1300 Sets
8	68.12.5169	M-16 SPRING WASHER (Bright zinc plated) to IS:3063 Standard item.	5200 Nos
9	68.12.5170	Lever for Alarm Signal As per RCF Drg.No., CC-35365.	1300 Nos
10	68.12.5171	'U'Bracket as per Drg.No. CRW/AB-35 (Item No.01 & 02 complete).	1300 Nos
11	68.12.5174	Swan neck 50 Degree bend for CO2 welding torch model MB36KD Part No.014-347 of ABICOR BINZEL OR TBI or 4S Make.	30 Nos
12	68.12.5130	Gauge for side bearer type-B, Hardened and tempered to 50/55 HRC with calibration certificate from Govt. Approved test House. As per Drg.No. CRWS-G-33 Alt.1 type-B.	01 No
13	68.11.5117	Set of spares to suit Swaraj make Forklift Model FD-20 and FD.30. One set consisting as per Enclosed Annexure.	01 Set
14	68.12.5102	Eye for catch for B.S.Door (with slot) of BEML Coaches ,Item No.2."as per Drg.No.CRW/S.K.-415 Item No.2.	150 Nos
15	68.11.5750	"G.I.Dummy plug size-25 mm outer thread square head (solid)."As per IS:1239/Part.II/82 table-20.	1094 Nos
16	68.11.5481	" Alluminium Angle Moulding" Size -30x10x3600x2mm thick As per IS: 733/1983.	180 Kg,s
17	68.11.5868	Remot Control Type Hydraulic Jack.100Ton capacity,Stroke 50mm,Matching pump HP-700B,Closed Height 135MM,Weight 19 kg(Approx.) Model HSC-10050. Make-Hy-Tack / Ener Pac / Power Team.	01 No.
18	68.11.5749	Rubber packing for B.S.Door of A .C.Coaches synthetic rubber 35 to 40 shore hardnes colour black.As per Drg.No.CRW/SK-779.	4000 Feet
19	68.12.5177	Screwing die size -1/2-3/4,14 TPI,H.S.S.Rockwell Hardness HRC-58-62 Suitable for Inder power Electric pipe threading machine 140'A' (one set consisting of =04 Nos).	12 Sets

Annexure of Tender No. 68.12.5117.

Set fo spares for swaraj male- Forklift Model FD-20 &FD-30

Sr.No.	Part No.	Description	Qnty
1	512350	Crown wheel and pinion shaft set.	01 Set.
2	471770	Seal kit	12 Nos
3	515160B	Break shoe assembly	08 Nos
4	1360550	Hydraulic pump kit	03 Nos

Annexure of Tender No.68.12.5157

Detailed specification for "Pistol" type Pneumatic Drill Machine .

Type of Drill : Pistol Grip Type
Free Speed : 2900 rpm to 3000rpm
Drill Capacity : 6mm
Weight with chuck : 1.0kg to 1.15kg.
Overall length (approx) : 165mm-200mm
Air Inlet threads : ¼" BSP Thread
Air Hose Size to connect the M/Cs : 8.00mm-9.5mm
Operating Air Pressure : 6kg/cm²
Make : IEC or CP or IR

Guaranntee :- Drilling machine should be guaranteed for one year from the date of receipt of the same . The firm should be OEM or its authorization certificate should be enclosed along with supply.

AMM/CRWS/BPL

Specification of Tender No.68.12.5145

Item :- Industrial safety face shield with chin protector and plastic visor generally conforming to IS:8521 (Part-I) –type 3.

Description :- Industrial safety face shield with colorless, transparent plastic tilting visor and chin protectors. They should provide protection to the face (i.e. Forehead, eyes cheeks, nose ,mouth and chin) and neck ,when required from flying particles and sprays or splashes of hazardous liquids.

Design :- Should be designed to fit the safety Helmets used in our workshops. The face shield should of the tilting type designed for quick and easy attachment to and removal from safety helmets. The face shield will consist basically of an attachment mechanism ,and adjustable visor support,a colorless transparent plastic visor and an acetate butyrate or equivalent material chin protector.

Construction and Material :- Material used in construction of face shield should combine mechanical Strength and lightness of weight and no irritating to skin preferably without metallic parts. Plastic parts used should be of slow burring type.

Attachment Mechanism :- It shall provide a firm sure fit with the safety helmet to ensure protection and permit easy replacement . The face shield should not become accidentally detached in use.

Visor & Chin protector dimensions:-

	Width (CM)	Length (CM)	Min.Thickness
Visor	$36.5^{+7.0}$ x	$16.5^{+3.5}$	1.0mm
Chin guard-at least 11CM wide at center			1.4mm

Interchangeability and Marking :- Shall be as per IS Specification.

AMM/CRWS/BPL

Annexure of Tender No. 68.12.5117.

Set fo spares for swaraj male- Forklift Model FD-20 &FD-30

Sr.No.	Part No.	Description	Qty
1	512350	Crown wheel and pinion shaft set.	01 Set.
2	471770	Seal kit	12 Nos
3	515160B	Break shoe assembly	08 Nos
4	1360550	Hydraulic pump kit	03 Nos

AMM/CRWS/BPL

Annexure of T.No. 68.12.5112

SPEC.NO. - 05

Specification of Goggles light green

Application :- To use for gas cutting activities.

1. Description :-

- 1.1 The design of the goggle shall be similar to the model UVEX 9301-245 or Jackson Mono Goggle XTR with green lenses.
- 1.2 The goggles should conform to IS 5983:1980.
- 1.3 Comfortable for long use and it should have stretchable and adjustable head band.
- 1.4 This should be ergonomically designed lenses for unrestricted all round vision ,having ophthalmic zero power lenses of optical class-1 .
- 1.5 It should be scratch /fog /static resistant.
- 1.6 The material should be impact proof (grinding) and splash proof. Dust proof and resistance against the molten metal and hot solid splash and also have 100% protection from ultraviolet rays.
- 1.7 It can be worn comfortably over spectacles .
- 1.8 It shall be free from any significant defects likely to impair vision and cause discomfort in use, such as sharp edges, bubbles , scratches, inclusions, dull spots , pitting mould marks, scaling and undulation.
- 1.9 No parts of the eye -protector which are in contact with the wearer shall be made of material which are known to cause skin irritation.
- 1.10 Bidder must submit test certificate form CLI /Mumbai for conformation IS 5983:1980 at the time of bulk supply .

Inspection :- Inspection to be done by **RITES** at the firm's premises.

AMM/CRWS/BPL

Specification for Respirator for welders

1. **Application** :- Respirator to be used by welders and shot blasting staff of paint shop.

2. **Description** :-

The product shall be N95 i.e 95% filtering efficiency for non oil application.

- i. The product must approved by NIOSH 42 CFR 84.
- ii. The respirator should able to filter welding/grinding fumes & dust up to 0.3 micron.
- iii. It should have molded cup shape design .
- iv. It should have " ripple layer non woven electro statically charged polypropylene micro fibers filtering material .
- v. It should have cool flow one way exhalation valve having valve cover.
- vi. The weight of respirator shall be approximately 15 gram.
- vii. The head band shall be made of Braided elastic.
- viii. It should have aluminum nose clip posses hypoallergenic foam, Which will provide comfort and secure facial seal without irritation to the wearer.
- ix. Bidder must submit thermo graphical image of respirator to ensure performance of exhalation valve.
- x. Bidder must submit MSDS or any other data sheet to indicate material construction from it's parent company.
- xi. Headband shall be twin welded/stitched/stapled (cadmium free) and shall not cause irritation to the wearer.
- xii. Any puncture/leakage in the breathing zone of respirator shall not be accepted.
- xiii. The firm shall be submitted either OEM or latest authorization certificate of original manufacturer.

3. **Sample** :-

- i. Firm shall submit non returnable sample(s) with each of his offer.
- ii. In absence of sample offer (s) are liable to be ignored.

4. **Inspection** :-

- i. Visual Inspection shall be carried out by Dy.CME R or his authorized representative.
- ii. Firm must submit all test certificates of quoted product from CLI/Mumbai in absence of these certificates the offer may be ignored.

