

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

No. 68.12-WB- 52

Date: 07.02.2013

Tender to be closed on... **19.02.2013**..... 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

Sr.No	Tender No	Description	Qnty
1	68.13.5085	Supply of concealed plumbing of PE-AC-PE Composite pipe set for CN Coaches. One set as per Annexure 'A' attached.	03 Set
2	68.13.5086	Cranking screw assembly suitable for Inventum make Hydraulic bearing extractor Model No. "MIW-02." Arm should be cast steel have a self hardness of 15-28HRC, Cranking shaft should be EN-36 Which stand the pressure 21-35 Ton. (Make-Inventum ,Mark or Precision).	06 Set
3	68.13.5087	Oil Injector pump complete with bracket and feeder bottle with spare for Inventum make Hydraulic Bearing Extractor Model-MIW-02(RH). As per annexure-II, (Make-Inventum ,Mark or Precision)	05Set
4	68.13.5088	Oil Injector pump complete with bracket and feeder bottle with spare for Inventum make Hydraulic Bearing Extractor Model-MIW-02(LH). As per annexure-II, (Make-Inventum ,Mark or Precision)	05 Set
5	68.13.5089	M.S. Bracket As per sealed sample.	70 Set
6	68.13.5090	Set of M.S. Suspension strap as sealed sample -2Nos small+02 Nos big=04Nos=01Set.	30 Set
7	68.13.5091	SF6 Gas in 10 Kgs, Cylinder, Gas Confirming to BIS Specn. No. IS:13072/1991 or latest, as per ICE 376 of 1971. (Note- Empty cylinder will be returned by Railway).	10 Kgs.
8	68.13.5092	Messline cloth width 110CMS.	1800 Mtrs.
9	68.13.5093	Split pin size 3.2x32 mm Steel to IS:549-2005 (Third Rev) Bright zinc plated (01unit=1000 Nos).	70units
10	68.13.5094	Set of voltmeter & Ampier meter for RMPU Coaches 01 Set consisting of As per Annexure A .(Indo tech, MECO, VKS).	30 Set.
11	68.13.5095	Bracke shoe and liner assembly similar to Jost Part No. JE 030500 to suit Jost Make Platform truck.	48 Nos
12	68.13.5096	Dry Acid Cell battery 12 volt 100 AH Similar to Exide SF Model JMB-1000 CHARGED .Make-Exide/SF/Amron. Authorised dealer certificate to be submitted along with supply.	04 Nos
13	68.13.5097	Set of brake shoe and liner assembly for EOT Crane. One set consisting size Ø 160mm=06 Nos and Ø200mm=30 Nos	01 Set
14	68.13.5098	HRC Fuse link DIN type squire body size 02,400 Amp to IS:13703 (Part-2, Sec-1) with ISI Mark-Make-C&S, L&T, GE, Siemens RBCO.	200 Nos
15	68.13.5099	Set of 'Z' Fold chart paper, Blue link pen & PRINT Head Cartridge Multipoint Recorder for Eurotherm Chessell Model No.	02 Set

		4102C Recorder.As per Annexure-I,Make- Eurotherm Chessell or Bloctube Marine.	
16	68.13.5100	Supply & Installation testing of split AC 0.75 Ton capacity (On Railway Coache) Operating voltage 230VVolt ,50Hz,AC Supply,Minimum 3 star rating,Fedders,Vedicon,voltas,Samsung,LG,Hitachi,Blue Star with set of copper pipe and drain pipe for Installation of Air conditioner as oper annexure A'.	02 Nos
17	68.13.5103	Cutting wheel size 125x3x22.2mm. Specification- A30SBF,RPM=12200EN 12413 Make-Bosch,Norton,Carborundam.	200 Nos
18	68.13.5104	Flip up type welding goggle,flip up frame fitted with original electric welding glass of shade 11DIN & Lower frame is fitted,with clear plain glass. Fixed frame is moulded out of line rubber which fits on the nose covering half the face & has ventilation outlet to allow airflow & the flip up frame is made of hard plastic material of KARAM Make.	03 Nos
19	68.13.5105	Pressure gauge for Oxygen gas,dial size 100mm accuracy $\pm 1\%$ of FSD direct bottom mounted.Connection 3/8" BS(M) SS. 316 diaL of non-ferrous range 0.250 kg/cm2. "Use No Oil" printed on dial with calibration certificate of M/s ALTOP or H.Guru or M.Guru make.(Calibration certificate should be submitted of NABL accred inted Laboratory).	02 Nos
21	68.13.5106	Set of oxygen & DA hose pipe Nipple & Nuts size 3/8" BSP (RH)female thread for Oxygen regulator and 3/8" BSP(LH)Female thread for DA regulator made of brass (One set Consists of oxygen nut 01 No, DA nut 01 No.01 No. oxygen Nipple & 01 No DA Nipple).	200 Nos
21	68.13.5107	Brass Bull nose for DA Cylinder pigtel.	100 Nos
22	68.12.5919	Fuse cum Rotary switch box complete to ICF Drg.No.-GS6-7-2-602 Alt."e'.	09 Nos
23	68.12.5899	Air Inlet Nipple ,Size=1/4inch BSP Thread for 8mm bore Hose,Barbed Type Nipple in brass material .As per Approved sealed sample attached.	200 Nos
24	68.12.5898	Slotted bit suitable for pneumatic screw driver machine .Model=22P-500 IR Make.Bit consisting Dimension blade Thickness=1.17mm ,Body Dia=7.9mm ,over all LENGTH=49MM. Make=Vessel/CP/IR Wadco.	200 Nos
25	68.13.5011	CREST for Indian Railway as per Drg.No.CC26145 Alt."C"	1400 Nos
26	68.12.5682	Thread stiching Nylon black Colour No. 2, Nine cord for Industrial use each Reel having 400 Mtrs length Make- H.P. thread, Modi thread, Madura thread or Unique thread.	100 Nos
27	68.13.5051	Set of cable jacket system to RCF Specification No. EDTS-138.One set is consisting of 02 items (i)cable jacket system item No.5-2000 Mtrs,(ii)cable jacket system item No.7-500mtrs to RCF SPECN no.EDTS-138.RCF approved make.OEM Certificate should be submitted at the time of supply.	01 Set
28	68.12.5153	Hand tools for Air Brake shop as per Annexure Attached . Material should be supplied along with original equipment manufacturer (OEM) Certificate.Make-Taparia or Stanley or Gadore.	01 Set
29	68.13.5042	"Shellac Jointing compound" spec-Rev-I. As per IS:3447 (1/2kg-packing).Make-Pidilite/ITW.	120Kg
33	68.13.5050	Set of copper crimping socket for e-beam cable as per RCF Specification. No.EDTS-200,Amdt-1/EDTS-204,Rev"A" Amdt-2.One set is	01 Set

		consisting of 09 items as per Annexure 'A' RCF approved make.Ascon Engg,Chetna Engg,Kamlesh Industries,KSE Electricals,Universla Machine Tools, OEM Certificate should be submitted at the time of supply.	
31	68.12.5723	Set of Double ended open Jaw Fix & Ring type fix spanner as per Annexure ,A,&B' Make-Taparia Jhalani,Hira,Everest (at the time of supply proof of purchased from OEM Athorised Dealer must be submitted)Annexure 'A'- ITEMS =220 Nos .Annexure'B'-10 ITEMS=205Nos (Total A&B =20item=425 Nos).	01 Set
32	68.12.5724	Set of Bihexagonal socket½ inchs square drive flank drive (H)exel socket S&(G) Sockets As per Annexure 'A' &'B' (Taparia Design No or equivalant) Make- Taparia,Jhalani,Hira,Everest (at the time of supply proof of purchased from OEM Athorised Dealer must be submitted) Annexure 'A'-10ITEMS=65Nos Annexure'B-1item=20Nos. A+B=85 Nos	01 Set
33	68.12.5725	Set of screw driver as per Annexure 'A' Make-as per Taparia (Product No.) or equivalent ,Everest ,Hira,Jhalani (at the time of supply proof of purchased from OEM Athorised Dealer must be submitted)Annexure 'A' 6 ITEMS-190Nos=01 Set.	01 Set
34	68.13.5108	Unified Pressing of S.S.Inlay for Disabled passengers toilet and unified pressing of S.S.Inlay for Pom & Commode Toilet. As per Drg.No. SLR2-4-1-202 alt-e, Col-I=-1 No,SLR2-4-1-203 alt-g ,Col-I=01 No.and Col-II=01No.	01 Set
35	68.13.5109	Pexole Container IS:6911/92 As per Drg.No. CRW/SK-726,Alt-01.	240 Nos

AMM/CRWS/BPL

Annexure 'A'

**Annexure of Tender No.68.13.5085. due on 19.02.13
Supply of concealed plumbing of PE-AL-PE Composite pipe set for CN coach.**

No.	Description	Activity	Qty.(mtrs/nos/sect)
	Polyethylene Aluminum Polyethylene (PE-AL-PE) Composite pressure pipe size 1620 of (IS: 15450-2004, ISI Marked).	A) Inside wash basin pipe 04 nos	4.66 mtrs
		B) Outside wash basin pipe 02 nos	3.88 mtrs
		C) Lotah pipe 04 nos	12 mtrs
		D) Air release pipe of water tank 02 nos	11 mtrs
	Polyethylene Aluminum Polyethylene (PE-AL-PE) Composite pressure pipe size 2025 of (IS: 15450-2004, ISI Marked).	Flush pipe and fish tail pipe 04 nos	14 mtrs
	Polyethylene Aluminum Polyethylene (PE-AL-PE) Composite pressure pipe size 3240 of (IS: 15450-2004, ISI Marked).	Filling pipe 04 nos	16 mtrs
	Equal Tee size 1620 Composite Compression Fittings capable to fit (PE-AL-PE) Composite pressure pipe to RCF DRG NO LE 63218 ALT A.	A) Inside washbasin pipe and lotah pipe for 4 lavatory	04 nos
		B) Air release pipe of water tank 02 nos	2 nos
	Equal Elbow size 1620 Composite Compression Fittings capable to fit (PE-AL-PE) Composite pressure pipe to RCF DRG NO LE 63216 ALT A .	A) Inside washbasin 4 nos pipe	8 nos
		B) Outside washbasin 2nos pipe	4 nos
		C) For commode fitting.	01 nos
	Male Connector size 1620x1/2" Composite Compression Fittings capable to fit (PE-AL-PE) Composite pressure pipe TO RCF DRG NO 63222 ALT A .	A) water connection for washbasin and lotah pipe 06 nos	06 nos
		B) For gravity connection 10 nos	10 nos
		C) Air vent connection of water tank 04 nos	04 nos
	Equal Elbow size 2025x2025 Composite to fit (PE-AL-PE) Composite PIPE TO RCF DRG	For flush pipe 04 nos	05 nos
	Male Connector size 2025x1" Composite Compression Fittings capable to fit (PE-AL-PE) Composite pressure pipe TO RCF DRG NO LE 63223 ALT -NIL.	For flush pipe and fish tail fitting 04 nos	17 nos
No.	Description	Activity	Qty.(mtrs/nos/sect)
	Male Connector size 3240x1.1/2" Composite Compression Fittings capable to fit (PE-AL-PE) Composite pressure pipe TO RCF DRG NO LE63224 .	A) For water tank connection 04 nos	04 nos
		B) For filling pipe 04 nos	05 nos
	Reducing Elbow size 2025x1620 Composite Compression Fittings capable to fit (PE-AL-PE) Composite pressure pipe RCF DRG NO	For commode pipe 01 Nos	05 nos
	Thermoplastic hose pipe 50mm bore ISI Marked	For tank to tank connection 02 nos	1.5 Mtr

	is:12585 type-2 BRAND KESARAPLAST OR,EQUILANT		
	Security bracket for flushing pipe as per drawing no. misc/sk no. 3883 col.2 of MTN/CR	Security bracket for flushing pipe 04 nos	12 Nos
	Half Clamps for Holding 1620 Pipe (Drg. No. 63111)	Clamping for washbasin and lotah pipe	14 Nos
	Clamps for Holding 3240 Pipe (Drg. No. 63111)	Clamping for filling pipe	8 Nos
	S.S. plate for holding gravity cock as per Drg.	for holding gravity cock 10nos	10 nos
	Fish tail as per Drg RDSO- SK.-85072 Alt.1	For fish tail of flushing pipe 03 nos	03 nos
	Gravity cock as per Drg no. CC-63933.alt.'b'	Gravity cock fitting for pipe 10 nos	10 nos
	Push Type flushing valve Drg GP-63805, Gunmetal,Alt. A.	for flushing pipe 04 nos	04 nos
	½`` hex nipple IS: 1239 Galvanized.	Gravity cock of W/B and lotah pipe 10 nos	10 nos
	FRP cover for flushing pipeline, Drg. No. AE 63157	FRP cover for flushing pipeline,	04 nos
	Set of angle as per drg.no-FC 3-04 ITEM1-01 NOSITEM 2-01 NOS.	For filling pipe fitting 04 nos	02 set
	Set of U clamp nut and washer DRG NO T-3-767 ITEM15,M6-2NOS,SPRING-02NOS,PLAIN WASHER-02NOS	For filling pipe fitting 04 nos	04 set
No.	Description	Activity	Qty.(mtrs/nos/set)
	Elbow 40mm, 1239 pt-II& D, Galvanized Heavy Forge	For filling pipe fitting 04 nos	04 nos
	Nipple 6`` longx40mm, 1239 Galvanized Heavy Forge	For filling pipe fitting 04 nos	04 nos
	Washbasin drain pipe complete with 2"x1.1/2" Reducer fitted with MTC & Bend pipe suitable for fitment under wash basin drg –GP-63479 G.I/composite pipe outside wash basin/inside washbasin with fixing bracket.	Washbasin drain pipe 06 nos	06 nos
	Worm drive hose clipA-70, IS : 4762 / 1984, Make – clipwell or jubli OR EQUILANT	For clamping of thermoplastic hose	04 nos
	Teflon tape	For prevent of water leakage	15 roll
	FPR Cover of inside and outside washbasin pipe of lavatory .as per required length.	FPR Cover of inside and outside washbasin pipe 06 nos	06 nos
	Connection for side filling of roof water tank as per drg.nos CAMPTECH	For filling of water	04 nos
	Rubber bush for western style lavatory 01 nos	For commode fitting 01 nos	01 nos
	M.S.plate to IS 1079 SIZE 2x130x1380 mm	For base plate of FRP flushing cover	04 nos

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Annexure of Tender No.68.13.5087 due on 19.02.13

Sr.No.	Description	Qty.
1	Oil Injector Pump complete with braket & feeder Bottle (RH)	01 No.
2	Ball & Pin Set for Oil Injector	02 Nos
3	Benjo Bolt and T set with copper washer	08 Nos

AMM/CRWS/BPL

Annexure of Tender No.68.13.5088 due on 19.02.13

Sr.No.	Description	Qty.
1	Oil Injector Pump complete with braket & feeder Bottle (LH)	01 No.
2	Ball & Pin Set for Oil Injector	02 Nos
3	Benjo Bolt and T set with copper washer	08 Nos

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Annexure of Tender No.68.13.5094 due on 19.02.13

Sr.No	Description	Size	Rang	Qty
1	Amp. Meter	MR-96	0-300	01 No
2	Amp. Meter	MR-72	300-0-300	01 No
3	Amp. Meter	MR-72	0-300	02 No
4	Amp. Meter	MR-72	0-200	01 No
04Items				= 05 Nos

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Annexure of Tender No.68.13.5099 due on 19.02.13

Sr.No.	Description	Qty
1	Z' –Fold Chart Paper (Chart No. GD128970U050) for Eurotherm Model No. 4102C,Length of Paper-16Mtrs size of Graph-Horozontal lines indicate-10mm Ram Travel and Vertical lines indicate-2mm Tonees Load,width 12cm.	15 Roll
2	Ink Pen (Part No. LA249551) For Eurotherm Model No. 4102C	05Nos
3	Print Head Cartridge Multipoint Recorder (Part No. LA249550) for Eurotherm Model No. 4102.	01 No.

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Annexure of Tender NO.68.13.5100 due on 19.02.13.

Sr.No.	Particulars	Qty
1	Copper pipe 1/2inch with installation 3/8''	40feet
2	Installation for 1/4inch copper pipe	40feet
3	Drain Pipe 20mm	40feet

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Annexure of Tender No.68.12.5153 due on 19.02.13
Aneexure for Hand tools

Sr.No	Description	Qty	Unit
1	Ring Spanner (Chrome plated)confirming to IS:2029 SIZE 18X19MM	20	Nos
2	Water pump pliers/ pliers groove joint(chrome vanadium steel) confirming to IS:6118-1991.	4	Nos
3	Ring Spanner (Chrome plated)confirming to IS:2029 SIZE 16X17MM	2	Nos
4	Double ended open spanners (Chrome plated confirming to IS:2028-SIZE 16X17MM)	2	Nos
5	Ring Spanner (Chrome plated)confirming to IS:2029 SIZE 10x11MM	5	Nos
6	Ring Spanner (Chrome plated)confirming to IS:2029 SIZE 120x22MM	4	Nos
7	Double ended open spanners (Chrome plated confirming to IS:2028-SIZE 08x10MM)	10	Nos
8	Circlip plier Drop Forged with dip insulation internal straight ,internal bend confirming to IS:7989-1976,SIZE-185MM	4	Nos.
9	Circlip plier Drop Forged with dip insulation internal straight ,internal bend confirming to IS:7989-1976,SIZE-220MM	1	No
10	Circlip plier Drop Forged with dip insulation internal straight ,internal bend confirming to IS:7989-1978,SIZE-140MM	1	Nos
11	Circlip plier Drop Forged with dip insulation internal straight ,internal bend confirming to IS:7989-1978,SIZE-185MM	4	Nos
12	Circlip plier Drop Forged with dip insulation internal straight ,internal bend confirming to IS:7989-1976,SIZE-220MM	1	No
13	Circlip plier Drop Forged with dip insulation internal straight ,internal bend confirming to IS:7989-1978,SIZE-140MM	1	Nos
14	Allen Black Finished Confirming to IS:3082-1988Size 03mm	4	Nos
15	Allen Black Finished Confirming to IS:3082-1988Size 27mm	2	Nos

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Annexure A of Tender No. 68.12.5723 due on 19.02.13.

Sr.No	Table Name & size	Qty
1	Double ended open jaw fix spanner 30x32	5 Nos
2	Double ended open jaw fix spanner 24X27	10
3	Double ended open jaw fix spanner 19X22	10
4	Double ended open jaw fix spanner 18X19	20
5	Double ended open jaw fix spanner 16X17	35
6	Double ended open jaw fix spanner 14X15	10
7	Double ended open jaw fix spanner 12X13	50
8	Double ended open jaw fix spanner 10X11	40
9	Double ended open jaw fix spanner 8X9	30
10	Double ended open jaw fix spanner 6X7	10

(ONE SET As per Annexure A=10 ITEMS=220 Nos)

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Annexre 'B' of Tender no.68.12.5723 due on 19.02.13.

Sr.No.	Tools name & size	qty
1	Double ended ring type fix spanner 30x32	05
2	Double ended open jaw fix spanner 24x27	15
3	Double ended open jaw fix spanner 20x22	10
4	Double ended open jaw fix spanner 18x19	15
5	Double ended open jaw fix spanner 16x17	40
6	Double ended open jaw fix spanner 14x15	10
7	Double ended open jaw fix spanner 12x13	40
8	Double ended open jaw fix spanner 10x11	30
9	Double ended open jaw fix spanner 8x9	30
10	Double ended open jaw fix spanner 6x7	10

(One set as per Annexure 'B'=10 items=205 Nos.)

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Annexure of Tender No.68.12.5724 due on 19.02.13.

Sr.No.	Tools Nme & Size	Product No.	Qty
1	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	24	5
2	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	19	10
3	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	18	5
4	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	17	10
5	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	15	5
6	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	13	10
7	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	11	5
8	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	10	5
9	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	9	5
10	Bihexagonal socket ½inches square drive flank drive (H) exel socket design No. 185529 Taparia make.	8	5

Total No-65 nos.

(One set As per Annexure 'A' 10 items=65 Nos)

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Annexure 'B' of Tender No.68.12.5724 due on 19.02.13.

Sr.No.	Tools name & size	Product No.	Qty.
1	Bihexagonal socket ½inches square drive flank drive (G) socket design No. 185529 Taparia make.	13	20

(one set as per Annexure 'B' 01 ITEM=20 Nos.)

AMM/CRWS/BPL

Annexure 'A' of tender No. 68.12.5725 due on 19.02.13.

Sr.No.	Tools name & size	Product No.	Qty
1	Green plastic handle screw driver	826	20 Nos
2	Green plastic handle screw driver insulated	938	50
3	Green plastic handle screw driver insulated	937	50
4	Green plastic handle screw driver	929	30
5	Green plastic handle screw driver	931	20
6	Green plastic handle screw driver connector	902	20

(One set=6 items=190 Nos)

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