

GSL procurement projections for next 05 years

Name of the Organisation - Goa Shipyard Ltd

Website link - www.goashipyard.in

Ministry / Department - Ministry of Defence/ Department of Defence Production

Disclaimer : The below information is purely indicative and the Ministry / Department of Defence/ Department of Defence Production will not be liable to any potential bidder for any decision taken / not taken on the basis of the projected figures.

Financial Year : 2020 - 21

Sr. No.	Description of item	Broad Specification Parameters	Qty	Accounting unit (Nos / Kilo-meters / Tonne...)	Estimated Value of Procurement INR (Lakhs)
1	Boiler Suit Cloth (Blue)	Boiler Suit cloth (Blue) as per IS:177-1989 specification. Width 150 cms., Variety 3. Test certificates should be obtained from NABL approved Lab /Textile Committee	4277	mtrs	8.77
2	Boiler Suit Cloth (Grey)	Boiler Suit cloth (Grey) as per IS:177-1989 specification. Width 150 cms., Variety 3. Test certificates should be obtained from NABL approved Lab /Textile Committee	659	mtrs	1.35
3	Boiler suit cloth (White)	White Terricotton cloth as per IS: 15853-2009 specification. Width 150 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	1840	mtrs	2.48

4	Suiting Cloth (Officers, Supervisors & Employees)	Suiting cloth blue colour as per IS:12131-2005.Width 150 cms., . Test certificates should be obtained from NABL approved Lab /Textile Committee . The suiting's shall be generally free from objectionable flaws as per clause 5.2 of IS 12131:2005	3819	mtrs	23.38
5	Shirting Cloth - (Officers, Supervisors & Employees) (Crease proof)	Count of yarn approx. - Warp : 2/80S PC + 85D P & Weft : 2/80s C ; Threads per inch - Warp : 80/3 (+ 5 %) & Weft : 76 (+ 5 %) ; Blend composition - Polyester : 35 ± 5 % & Cotton : 65 ± 5 % ; Weight Linear meter (weight of 100 mtrs) - 17.5 kg (+ 5 % - 2.5 %) ; GSM - 115 ; Cloth Width - 90 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	8228	mtrs	14.15
6	Safety Shoes (Officers, Supervisors & Employees)	Leather Safety footwear with steel toe having direct molded sole conforming to specifications as per IS 15298. Also requirement and test method should confirm to IS 15298. Test certificates should be obtained from Govt. Approved Lab (CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI)) - 1) Upper ankle 2) Black colour 3) Continuous flap to avoid hot metal entering into shoes while welding & gas cutting. 4) Antiskid/antislippary. 5) Nails & wooden /ply pieces etc. shall not be used in shoes. 6) Date of manufacture should be embossed on safety shoe. 7) One set of additional lace to be Supplied along with each pair of shoe.	1246	Pairs	17.43

7	Safety Shoes (Shock proof for Electricians)	Leather Safety footwear (for electricians) with non-metallic toe having direct molded sole conforming to specifications as per IS 15298. Also requirement and test method should confirm to IS 15298. Test certificates should be obtained from Govt. Approved Lab (CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI)) - 1) Lower ankle 2) Black colour 3) Antiskid/antislippary 4) Metallic parts/Nails & wooden /ply pieces etc. shall not be used in shoes. 5) Electric shock proof. 6) Date of manufacture should be embossed on safety shoes. 7) One set of additional lace to be supplied along with each pair of shoe.	215	Pairs	3
8	Leather Shoes (Officers, Supervisors, Employees & Drivers)	Confirming to specifications as per IS 15298 PART – IV 2010. Test certificates should be obtained from CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI).	1504	Pairs	28.58
9	GRINDING WHEEL 125 X 5 X 22.23	Grinding wheels Conforming to EN12413 & ANSI B7.1	9500	Nos	7.27
10	GRINDING WHEEL 180x5MM	Grinding wheels Conforming to EN12413 & ANSI B7.1	3000	Nos	2.8
11	GRINDING WHEEL 180x4MM	Grinding wheels Conforming to EN12413 & ANSI B7.1	1000	Nos	0.77
12	LEATHER HAND GLOVES FOR STRUCTURAL FITTER	Size 16 inch double stitch double palm, wrist width 137 mm, bottom width 170mm made up of split chrome leather with black jargin above wrist. Approved to IS 2573 type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	1000	Pairs	1.94

13	WELDING APRON	Heavy duty welding apron made of chrome leather of gauge 1.2/1.3 mm of size 24x36 inch fixed with belt and buckles for fitting comfort.	175	Nos	0.49
14	LEATHER HAND GLOVES FOR WELDER	Size 16 inch, Heat resistance heavy duty Gloves for MIG/MAG/MMA welding made of heavy chrome leather, Heat resistance welder Gauntlet for full five fingers, Comfortable soft full lining, Kevlar sewn throughout , Medium in weight, Fully welted fingers, no exposed seams, Tested against 250 degree C convective heat., One piece Back, Brand name should be printed on gloves, Approved to EN 388 and EN 12477 type A. /BIS: 6994 Part- I (1973) & 2573-1986, Test certificate for performance as per IS standards from central Labour Institute, Mumbai.	1500	Pairs	3.52
15	LEATHER HAND GLOVES ORDINARY	Made of strong 1.2/1.3 mm chrome leather for abrasion resistance, double leather on palm, cotton backing, rubberized cuff, elasticated back, Kevlar/cotton/polyamide –cotton core spun/any other suitable sewn throughout, Total length 11 inch, Approved to IS 2573 type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	2500	Pairs	3.12
16	LEG GUARD (THREE PIECE)	Made out of high quality of split leather of gauge 1.3/1.4, Kevlar/cotton/polyamide-cotton core spun/any other suitable sewn throughout ,total length 14” and fastened by using belt/hook.	175	Pairs	0.41

17	PLAIN LEATHER SLEEVES	Made out of soft chrome leather, kevlar/cotton/polyamide-cotton core spun/any other suitable sewn throughout, total length 25" and should cover sleeve and arm for protection against overhead welding and fastened by using belt/hook.	175	Nos	0.28
18	Zinc Silicate Primer	a) Should be a 2 pack self curing primer based on ethyl silicate incorporating inorganic zinc as anticorrosive pigment. Percentage of metallic zinc in dry film shall be at least 60 percent. The primer should give adequate protection to steel structures/ plates/ components against corrosion and abrasion during storage, transit and fabrication, for a period of 12 months in tropical marine environment when applied on blasted clean surface to SA 2.5 and DFT specified below. And should be suitable for application with airless spray, brush, roller etc. Further should be suitable for repair touch ups. Pot life should not be less than 6 hrs. at 30deg centigrade . Touch dry time should be approx 10 minutes at 30 Deg centigrade and Rh 60 percent and more. Dry film thickness 25 + or – 4 microns. Practical spread rate to be indicated. Self life should be 9- 12 months. The primer should not emit too obnoxious or excessively pungent odour during application.a) Approvals: Should possess approval by any of the IACS member classification society for over weld compatibility and quality. Should possess approval of any competent occupational health authorities for safe emission of fumes on welding over. Zinc silicate primer & thinner should be of marine grade & compatible with PPG, Jotun & Akzonobel Paints. a) Certificates / Lab test results are to be furnished by the firm in support of compliance to above specs. will not absolve the firm of any substandard performance of the product. Compatibility test certificate to be provided along with sample	6000	Ltrs	14.7
19	Thinner	Suitable Thinner for above Zinc Silicate Primer	1600	Ltrs	1.6

20	Mixture Gas Cylinder	<p>82% Argon Gas + 18% CO2 Gas , Argon + CO2 mixture with $18 \pm 1.5\%$ CO2, $O_2 \leq 20$ ppm, $N_2 \leq 80$ ppm, $H_2 \leq 05$ ppm, $H_2O \leq 05$ ppm, The individual cylinders volume should be supplied not less than 7 cubic meters. The gas cylinders should confirm to gas cylinders rules 1981 and other rules in force currently and to specification approved by the Chief Controller of explosive, Govt. of India. Cylinders used for the supply of gases shall be packed in accordance with the requirement laid down by the Chief Controller of Explosives, Govt. of India from time to time for packing and protection of cylinders containing gases. Labelling of the cylinders should be done as per the rules laid down by Chief Controller of Explosives, Govt. of India. Each delivery should be accompanied by a relevant test certificate. Cylinder cap or guard should be provided for cylinders for safety.</p>	32725	cum	20.94
21	CO2 Gas	<p>Purity 99.9% by weight, filling pressure 80 to 90 Kgs/cm², having capacity of 31 kgs). Cylinders shall be industrial type adhering to all safety norms</p>	7750	kgs	0.97
					157.95

Financial Year : 2021 - 22

Sr. No.	Description of item	Broad Specification Parameters	Qty	Accounting unit (Nos / Kilometers / Tonne...)	Estimated Value of Procurement INR (Lakhs)
1	Boiler Suit Cloth (Blue)	Boiler Suit cloth (Blue) as per IS:177-1989 specification. Width 150 cms., Variety 3. Test certificates should be obtained from NABL approved Lab /Textile Committee	4277	mtrs	8.77
2	Boiler Suit Cloth (Grey)	Boiler Suit cloth (Grey) as per IS:177-1989 specification. Width 150 cms., Variety 3. Test certificates should be obtained from NABL approved Lab /Textile Committee	659	mtrs	1.35
3	Boiler suit cloth (White)	White Terricotton cloth as per IS: 15853-2009 specification. Width 150 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	1840	mtrs	2.48
4	Suiting Cloth (Officers, Supervisors & Employees)	Suiting cloth blue colour as per IS:12131-2005.Width 150 cms., . Test certificates should be obtained from NABL approved Lab /Textile Committee . The suiting's shall be generally free from objectionable flaws as per clause 5.2 of IS 12131:2005	3819	mtrs	23.38

5	Shirting Cloth - (Officers, Supervisors & Employees) (Crease proof)	Count of yarn approx. - Warp : 2/80S PC + 85D P & Weft : 2/80s C ; Threads per inch - Warp : 80/3 (+ 5 %) & Weft : 76 (+ 5 %) ; Blend composition - Polyester : 35 ± 5 % & Cotton : 65 ± 5 % ; Weight Linear meter (weight of 100 mtrs) - 17.5 kg (+ 5 % - 2.5 %) ; GSM - 115 ; Cloth Width - 90 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	8228	mtrs	14.15
6	Safety Shoes (Officers, Supervisors & Employees)	Leather Safety footwear with steel toe having direct molded sole conforming to specifications as per IS 15298. Also requirement and test method should confirm to IS 15298. Test certificates should be obtained from Govt. Approved Lab (CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI)) - 1) Upper ankle 2) Black colour 3) Continuous flap to avoid hot metal entering into shoes while welding & gas cutting. 4) Antiskid/antislippary. 5) Nails & wooden /ply pieces etc. shall not be used in shoes. 6) Date of manufacture should be embossed on safety shoe. 7) One set of additional lace to be Supplied along with each pair of shoe.	1246	Pairs	17.43

7	Safety Shoes (Shock proof for Electricians)	Leather Safety footwear (for electricians) with non-metallic toe having direct molded sole conforming to specifications as per IS 15298. Also requirement and test method should confirm to IS 15298. Test certificates should be obtained from Govt. Approved Lab (CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI)) - 1) Lower ankle 2) Black colour 3) Antiskid/antislippary 4) Metallic parts/Nails & wooden /ply pieces etc. shall not be used in shoes. 5) Electric shock proof. 6) Date of manufacture should be embossed on safety shoes. 7) One set of additional lace to be supplied along with each pair of shoe.	215	Pairs	3
8	Leather Shoes (Officers, Supervisors, Employees & Drivers)	Confirming to specifications as per IS 15298 PART – IV 2010. Test certificates should be obtained from CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI).	1504	Pairs	28.58
9	GRINDING WHEEL 125 X 5 X 22.23	Grinding wheels Conforming to EN12413 & ANSI B7.1	9500	Nos	7.27
10	GRINDING WHEEL 180x5MM	Grinding wheels Conforming to EN12413 & ANSI B7.1	3000	Nos	2.8
11	GRINDING WHEEL 180x4MM	Grinding wheels Conforming to EN12413 & ANSI B7.1	1000	Nos	0.77
12	LEATHER HAND GLOVES FOR STRUCTURAL FITTER	Size 16 inch double stitch double palm, wrist width 137 mm, bottom width 170mm made up of split chrome leather with black jargin above wrist. Approved to IS 2573 type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	1000	Pairs	1.94

13	WELDING APRON	Heavy duty welding apron made of chrome leather of gauge 1.2/1.3 mm of size 24x36 inch fixed with belt and buckles for fitting comfort.	175	Nos	0.49
14	LEATHER HAND GLOVES FOR WELDER	Size 16 inch, Heat resistance heavy duty Gloves for MIG/MAG/MMA welding made of heavy chrome leather, Heat resistance welder Gauntlet for full five fingers, Comfortable soft full lining, Kevlar sewn throughout , Medium in weight, Fully welted fingers, no exposed seams, Tested against 250 degree C convective heat., One piece Back, Brand name should be printed on gloves, Approved to EN 388 and EN 12477 type A. /BIS: 6994 Part- I (1973) & 2573-1986, Test certificate for performance as per IS standards from central Labour Institute, Mumbai.	1500	Pairs	3.52
15	LEATHER HAND GLOVES ORDINARY	Made of strong 1.2/1.3 mm chrome leather for abrasion resistance, double leather on palm, cotton backing, rubberized cuff, elasticated back, Kevlar/cotton/polyamide –cotton core spun/any other suitable sewn throughout, Total length 11 inch, Approved to IS 2573 type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	2500	Pairs	3.12
16	LEG GUARD (THREE PIECE)	Made out of high quality of split leather of gauge 1.3/1.4, Kevlar/cotton/polyamide-cotton core spun/any other suitable sewn throughout ,total length 14” and fastened by using belt/hook.	175	Pairs	0.41

17	PLAIN LEATHER SLEEVES	Made out of soft chrome leather, kevler/cotton/polyamide-cotton core spun/any other suitable sewn throughout, total length 25" and should cover sleeve and arm for protection against overhead welding and fastened by using belt/hook.	175	Nos	0.28
18	Zinc Silicate Primer	a) Should be a 2 pack self curing primer based on ethyl silicate incorporating inorganic zinc as anticorrosive pigment. Percentage of metallic zinc in dry film shall be at least 60 percent. The primer should give adequate protection to steel structures/ plates/ components against corrosion and abrasion during storage, transit and fabrication, for a period of 12 months in tropical marine environment when applied on blasted clean surface to SA 2.5 and DFT specified below. And should be suitable for application with airless spray, brush, roller etc. Further should be suitable for repair touch ups. Pot life should not be less than 6 hrs. at 30deg centigrade . Touch dry time should be approx 10 minutes at 30 Deg centigrade and Rh 60 percent and more. Dry film thickness 25 + or – 4 microns. Practical spread rate to be indicated. Self life should be 9- 12 months. The primer should not emit too obnoxious or excessively pungent odour during application.a) Approvals: Should possess approval by any of the IACS member classification society for over weld compatibility and quality. Should possess approval of any competent occupational health authorities for safe emission of fumes on welding over. Zinc silicate primer & thinner should be of marine grade & compatible with PPG, Jotun & Akzonobel Paints. a) Certificates / Lab test results are to be furnished by the firm in support of compliance to above specs. will not absolve the firm of any substandard performance of the product. Compatibility test certificate to be provided along with sample	6000	Ltrs	14.7
19	Thinner	Suitable Thinner for above Zinc Silicate Primer	1600	Ltrs	1.6

20	Mixture Gas Cylinder	<p>82% Argon Gas + 18% CO2 Gas , Argon + CO2 mixture with $18 \pm 1.5\%$ CO2, $O_2 \leq 20$ ppm, $N_2 \leq 80$ ppm, $H_2 \leq 05$ ppm, $H_2O \leq 05$ ppm, The individual cylinders volume should be supplied not less than 7 cubic meters. The gas cylinders should confirm to gas cylinders rules 1981 and other rules in force currently and to specification approved by the Chief Controller of explosive, Govt. of India. Cylinders used for the supply of gases shall be packed in accordance with the requirement laid down by the Chief Controller of Explosives, Govt. of India from time to time for packing and protection of cylinders containing gases. Labelling of the cylinders should be done as per the rules laid down by Chief Controller of Explosives, Govt. of India. Each delivery should be accompanied by a relevant test certificate. Cylinder cap or guard should be provided for cylinders for safety.</p>	65450	cum	41.88
21	CO2 Gas	<p>Purity 99.9% by weight, filling pressure 80 to 90 Kgs/cm², having capacity of 31 kgs). Cylinders shall be industrial type adhering to all safety norms</p>	23250	kgs	2.92

22	DISSOLVED ACETYLENE GAS	Dissolved Acetylene Gas to be supplied in 7m3 capacity cylinders. The material shall comply with the requirements of the following national standard and also meet the requirements of these specifications IS: 308-1988 . When tested as per IS 308, the concentration /purity of acetylene gas shall be minimum 98.0%. The test certificate for the same to be provided along with sample & final supply.	1356	cum	25.09
23	COMPRESSED OXYGEN GAS	Industrial Oxygen Gas to be supplied in 7m3 capacity cylinders.The material shall comply with the requirements of the following national standard and also meet the requirements of these specifications IS: 309-1992. When tested as per IS 309, the oxygen content in compressed oxygen gas shall be minimum 99.0%, by volume. The test certificate for the same to be provided along with sample & final supply.	7667	nos	13.15
24	Argon Gas	Ultra High Purity Argon Gas with minimum purity 99.999% to be supplied in 7m3 capacity cylinders.	3885	cum	2.48
25	Nitrogen Gas	Nitrogen Gas Purity 99.9% with Cyclinder Filling Pressure 150 Kg/cm3, 7m3 cap.	50	nos	0.12
					221.68

Financial Year : 2022 - 23

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1	Boiler Suit Cloth (Blue)	Boiler Suit cloth (Blue) as per IS:177-1989 specification. Width 150 cms., Variety 3. Test certificates should be obtained from NABL approved Lab /Textile Committee	4277	mtrs	8.77
2	Boiler Suit Cloth (Grey)	Boiler Suit cloth (Grey) as per IS:177-1989 specification. Width 150 cms., Variety 3. Test certificates should be obtained from NABL approved Lab /Textile Committee	659	mtrs	1.35
3	Boiler suit cloth (White)	White Terricotton cloth as per IS: 15853-2009 specification. Width 150 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	1840	mtrs	2.48
4	Suiting Cloth (Officers, Supervisors & Employees)	Suiting cloth blue colour as per IS:12131-2005.Width 150 cms., . Test certificates should be obtained from NABL approved Lab /Textile Committee . The suiting's shall be generally free from objectionable flaws as per clause 5.2 of IS 12131:2005	3819	mtrs	23.38

5	Shirting Cloth - (Officers, Supervisors & Employees) (Crease proof)	Count of yarn approx. - Warp : 2/80S PC + 85D P & Weft : 2/80s C ; Threads per inch - Warp : 80/3 (+ 5 %) & Weft : 76 (+ 5 %) ; Blend composition - Polyester : 35 ± 5 % & Cotton : 65 ± 5 % ; Weight Linear meter (weight of 100 mtrs) - 17.5 kg (+ 5 % - 2.5 %) ; GSM - 115 ; Cloth Width - 90 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	8228	mtrs	14.15
6	Safety Shoes (Officers, Supervisors & Employees)	Leather Safety footwear with steel toe having direct molded sole conforming to specifications as per IS 15298. Also requirement and test method should confirm to IS 15298. Test certificates should be obtained from Govt. Approved Lab (CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI)) - 1) Upper ankle 2) Black colour 3) Continuous flap to avoid hot metal entering into shoes while welding & gas cutting. 4) Antiskid/antislippary. 5) Nails & wooden /ply pieces etc. shall not be used in shoes. 6) Date of manufacture should be embossed on safety shoe. 7) One set of additional lace to be Supplied along with each pair of shoe.	1246	Pairs	17.43

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9	GRINDING WHEEL 125 X 5 X 22.23	Grinding wheels Conforming to EN12413 & ANSI B7.1	9500	Nos	7.27
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11	GRINDING WHEEL 180x4MM	Grinding wheels Conforming to EN12413 & ANSI B7.1	1000	Nos	0.77

12	LEATHER HAND GLOVES FOR STRUCTURAL FITTER	Size 16 inch double stitch double palm, wrist width 137 mm, bottom width 170mm made up of split chrome leather with black jargin above wrist. Approved to IS 2573type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	1000	Pairs	1.94
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14	LEATHER HAND GLOVES FOR WELDER	Size 16 inch, Heat resistance heavy duty Gloves for MIG/MAG/MMA welding made of heavy crome leather, Heat resistance welder Gauntlet for full five fingers, Comfortable soft full lining, Kevlar sewn throughout , Medium in weight, Fully welted fingers, no exposed seams, Tested against 250 degree C convective heat., One piece Back, Brand name should be printed on gloves, Approved to EN 388 and EN 12477 type A. /BIS: 6994 Part- I (1973) & 2573-1986, Test certificate for performance as per IS standards from central Labour Institute, Mumbai.	1500	Pairs	3.53
15	LEATHER HAND GLOVES ORDINARY	Made of strong 1.2/1.3 mm chrome leather for abrasion resistance, double leather on palm, cotton backing, rubberized cuff, elasticated back, Kevlar/cotton/polyamide –cotton core spun/any other suitable sewn throughtout, Total length 11 inch, Approved to IS 2573type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	2500	Pairs	3.13

16	LEG GUARD (THREE PIECE)	Made out of high quality of split leather of gauge 1.3/1.4,Kevler/cotton/polyamide-cotton core spun/any other suitable sewn throughout ,total length 14” and fastened by using belt/hook.	175	Pairs	0.41
17	PLAIN LEATHER SLEEVES	Made out of soft chrome leather, kevler/cotton/polyamide-cotton core spun/any other suitable sewn throughout, total length 25” and should cover sleeve and arm for protection against overhead welding and fastened by using belt/hook.	175	Nos	0.28

18	Zinc Silicate Primer	<p>a) Should be a 2 pack self curing primer based on ethyl silicate incorporating inorganic zinc as anticorrosive pigment. Percentage of metallic zinc in dry film shall be at least 60 percent. The primer should give adequate protection to steel structures/ plates/ components against corrosion and abrasion during storage, transit and fabrication, for a period of 12 months in tropical marine environment when applied on blasted clean surface to SA 2.5 and DFT specified below. And should be suitable for application with airless spray, brush, roller etc. Further should be suitable for repair touch ups. Pot life should not be less than 6 hrs. at 30deg centigrade . Touch dry time should be approx 10 minutes at 30 Deg centigrade and Rh 60 percent and more. Dry film thickness 25 + or – 4 microns. Practical spread rate to be indicated. Self life should be 9- 12 months. The primer should not emit too obnoxious or excessively pungent odour during application.a) Approvals: Should possess approval by any of the IACS member classification society for over weld compatibility and quality. Should possess approval of any competent occupational health authorities for safe emission of fumes on welding over. Zinc silicate primer & thinner should be of marine grade & compatible with PPG, Jotun & Akzonobel Paints.</p> <p>a) Certificates / Lab test results are to be furnished by the firm in support of compliance to above specs. will not absolve the firm of any substandard performance of the product. Compatibility test certificate to be provided along with sample</p>	6000	Ltrs	14.7
19	Thinner	Suitable Thinner for above Zinc Silicate Primer	1600	Ltrs	1.6

20	Mixture Gas Cylinder	<p>82% Argon Gas + 18% CO2 Gas , Argon + CO2 mixture with $18 \pm 1.5\%$ CO2, $O_2 \leq 20$ ppm, $N_2 \leq 80$ ppm, $H_2 \leq 05$ ppm, $H_2O \leq 05$ ppm, The individual cylinders volume should be supplied not less than 7 cubic meters. The gas cylinders should confirm to gas cylinders rules 1981 and other rules in force currently and to specification approved by the Chief Controller of explosive, Govt. of India. Cylinders used for the supply of gases shall be packed in accordance with the requirement laid down by the Chief Controller of Explosives, Govt. of India from time to time for packing and protection of cylinders containing gases. Labelling of the cylinders should be done as per the rules laid down by Chief Controller of Explosives, Govt. of India. Each delivery should be accompanied by a relevant test certificate. Cylinder cap or guard should be provided for cylinders for safety.</p>	65450	cum	41.89
21	CO2 Gas	<p>Purity 99.9% by weight, filling pressure 80 to 90 Kgs/cm², having capacity of 31 kgs). Cylinders shall be industrial type adhering to all safety norms</p>	23250	kgs	2.92

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23	COMPRESSED OXYGEN GAS	Industrial Oxygen Gas to be supplied in 7m3 capacity cylinders.The material shall comply with the requirements of the following national standard and also meet the requirements of these specifications IS: 309-1992. When tested as per IS 309, the oxygen content in compressed oxygen gas shall be minimum 99.0%, by volume. The test certificate for the same to be provided along with sample & final supply.	9200	nos	15.78
24	Argon Gas	Ultra High Purity Argon Gas with minimum purity 99.999% to be supplied in 7m3 capacity cylinders.	5180	cum	3.31
25	Nitrogen Gas	Nitrogen Gas Purity 99.9% with Cyclinder Filling Pressure 150 Kg/cm3, 7m3 cap.	75	nos	0.18
					230.24

Financial Year : 2023 - 24

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4	Suiting Cloth (Officers, Supervisors & Employees)	Suiting cloth blue colour as per IS:12131-2005.Width 150 cms., . Test certificates should be obtained from NABL approved Lab /Textile Committee . The suiting's shall be generally free from objectionable flaws as per clause 5.2 of IS 12131:2005	3819	mtrs	23.38
5	Shirting Cloth - (Officers, Supervisors & Employees) (Crease proof)	Count of yarn approx. - Warp : 2/80S PC + 85D P & Weft : 2/80s C ; Threads per inch - Warp : 80/3 (+ 5 %) & Weft : 76 (+ 5 %) ; Blend composition - Polyester : 35 ± 5 % & Cotton : 65 ± 5 % ; Weight Linear meter (weight of 100 mtrs) - 17.5 kg (+ 5 % - 2.5 %) ; GSM - 115 ; Cloth Width - 90 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	8228	mtrs	14.15

6	Safety Shoes (Officers, Supervisors & Employees)	Leather Safety footwear with steel toe having direct molded sole confirming to specifications as per IS 15298. Also requirement and test method should confirm to IS 15298. Test certificates should be obtained from Govt. Approved Lab (CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI)) - 1) Upper ankle 2) Black colour 3) Continuous flap to avoid hot metal entering into shoes while welding & gas cutting. 4) Antiskid/antislippary. 5) Nails & wooden /ply pieces etc. shall not be used in shoes. 6) Date of manufacture should be embossed on safety shoe. 7) One set of additional lace to be Supplied along with each pair of shoe.	1246	Pairs	17.43
7	Safety Shoes (Shock proof for Electricians)	Leather Safety footwear (for electricians) with non-metallic toe having direct molded sole confirming to specifications as per IS 15298. Also requirement and test method should confirm to IS 15298. Test certificates should be obtained from Govt. Approved Lab (CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI)) - 1) Lower ankle 2) Black colour 3) Antiskid/antislippary 4) Metallic parts/Nails & wooden /ply pieces etc. shall not be used in shoes. 5) Electric shock proof. 6) Date of manufacture should be embossed on safety shoes. 7) One set of additional lace to be supplied along with each pair of shoe.	215	Pairs	3

8	Leather Shoes (Officers, Supervisors, Employees & Drivers)	Confirming to specifications as per IS 15298 PART – IV 2010. Test certificates should be obtained from CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI).	1504	Pairs	28.58
9	GRINDING WHEEL 125 X 5 X 22.23	Grinding wheels Conforming to EN12413 & ANSI B7.1	9500	Nos	7.27
10	GRINDING WHEEL 180x5MM	Grinding wheels Conforming to EN12413 & ANSI B7.1	3000	Nos	2.8
11	GRINDING WHEEL 180x4MM	Grinding wheels Conforming to EN12413 & ANSI B7.1	1000	Nos	0.77
12	LEATHER HAND GLOVES FOR STRUCTURAL FITTER	Size 16 inch double stitch double palm, wrist width 137 mm, bottom width 170mm made up of split chrome leather with black jargin above wrist. Approved to IS 2573 type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	1000	Pairs	1.94
13	WELDING APRON	Heavy duty welding apron made of chrome leather of gauge 1.2/1.3 mm of size 24x36 inch fixed with belt and buckles for fitting comfort.	175	Nos	0.49
14	LEATHER HAND GLOVES FOR WELDER	Size 16 inch, Heat resistance heavy duty Gloves for MIG/MAG/MMA welding made of heavy crome leather, Heat resistance welder Gauntlet for full five fingers, Comfortable soft full lining, Kevlar sewn throughout , Medium in weight, Fully welted fingers, no exposed seams, Tested against 250 degree C convective heat., One piece Back, Brand name should be printed on gloves, Approved to EN 388 and EN 12477 type A. /BIS: 6994 Part- I (1973) & 2573-1986, Test certificate for performance as per IS standards from central Labour Institute, Mumbai.	1500	Pairs	3.53

15	LEATHER HAND GLOVES ORDINARY	Made of strong 1.2/1.3 mm chrome leather for abrasion resistance, double leather on palm, cotton backing, rubberized cuff, elasticated back, Kevlar/cotton/polyamide –cotton core spun/any other suitable sewn throughout, Total length 11 inch, Approved to IS 2573 type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	2500	Pairs	3.13
16	LEG GUARD (THREE PIECE)	Made out of high quality of split leather of gauge 1.3/1.4, Kevlar/cotton/polyamide-cotton core spun/any other suitable sewn throughout, total length 14” and fastened by using belt/hook.	175	Pairs	0.41
17	PLAIN LEATHER SLEEVES	Made out of soft chrome leather, kevlar/cotton/polyamide-cotton core spun/any other suitable sewn throughout, total length 25” and should cover sleeve and arm for protection against overhead welding and fastened by using belt/hook.	175	Nos	0.28

18	Zinc Silicate Primer	<p>a) Should be a 2 pack self curing primer based on ethyl silicate incorporating inorganic zinc as anticorrosive pigment. Percentage of metallic zinc in dry film shall be at least 60 percent. The primer should give adequate protection to steel structures/ plates/ components against corrosion and abrasion during storage, transit and fabrication, for a period of 12 months in tropical marine environment when applied on blasted clean surface to SA 2.5 and DFT specified below. And should be suitable for application with airless spray, brush, roller etc. Further should be suitable for repair touch ups. Pot life should not be less than 6 hrs. at 30deg centigrade . Touch dry time should be approx 10 minutes at 30 Deg centigrade and Rh 60 percent and more. Dry film thickness 25 + or – 4 microns. Practical spread rate to be indicated. Self life should be 9- 12 months. The primer should not emit too obnoxious or excessively pungent odour during application.a) Approvals: Should possess approval by any of the IACS member classification society for over weld compatibility and quality. Should possess approval of any competent occupational health authorities for safe emission of fumes on welding over. Zinc silicate primer & thinner should be of marine grade & compatible with PPG, Jotun & Akzonobel Paints.</p> <p>a) Certificates / Lab test results are to be furnished by the firm in support of compliance to above specs. will not absolve the firm of any substandard performance of the product. Compatibility test certificate to be provided along with sample</p>	6000	Ltrs	14.7
19	Thinner	Suitable Thinner for above Zinc Silicate Primer	1600	Ltrs	1.6

20	Mixture Gas Cylinder	<p>82% Argon Gas + 18% CO2 Gas , Argon + CO2 mixture with $18 \pm 1.5\%$ CO2, $O_2 \leq 20$ ppm, $N_2 \leq 80$ ppm, $H_2 \leq 05$ ppm, $H_2O \leq 05$ ppm, The individual cylinders volume should be supplied not less than 7 cubic meters. The gas cylinders should confirm to gas cylinders rules 1981 and other rules in force currently and to specification approved by the Chief Controller of explosive, Govt. of India. Cylinders used for the supply of gases shall be packed in accordance with the requirement laid down by the Chief Controller of Explosives, Govt. of India from time to time for packing and protection of cylinders containing gases. Labelling of the cylinders should be done as per the rules laid down by Chief Controller of Explosives, Govt. of India. Each delivery should be accompanied by a relevant test certificate. Cylinder cap or guard should be provided for cylinders for safety.</p>	65450	cum	41.89
21	CO2 Gas	<p>Purity 99.9% by weight, filling pressure 80 to 90 Kgs/cm², having capacity of 31 kgs). Cylinders shall be industrial type adhering to all safety norms</p>	23250	kgs	2.92

22	DISSOLVED ACETYLENE GAS	Dissolved Acetylene Gas to be supplied in 7m3 capacity cylinders. The material shall comply with the requirements of the following national standard and also meet the requirements of these specifications IS: 308-1988 . When tested as per IS 308, the concentration /purity of acetylene gas shall be minimum 98.0%. The test certificate for the same to be provided along with sample & final supply.	16275	cum	30.1
23	COMPRESSED OXYGEN GAS	Industrial Oxygen Gas to be supplied in 7m3 capacity cylinders.The material shall comply with the requirements of the following national standard and also meet the requirements of these specifications IS: 309-1992. When tested as per IS 309, the oxygen content in compressed oxygen gas shall be minimum 99.0%, by volume. The test certificate for the same to be provided along with sample & final supply.	9200	nos	15.78
24	Argon Gas	Ultra High Purity Argon Gas with minimum purity 99.999% to be supplied in 7m3 capacity cylinders.	5180	cum	3.31
25	Nitrogen Gas	Nitrogen Gas Purity 99.9% with Cyclinder Filling Pressure 150 Kg/cm3, 7m3 cap.	75	nos	0.18
					230.24

Financial Year : 2024 - 25

Sr. No.	Description of item	Broad Specification Parameters	Qty	Accounting unit (Nos / Kilometers / Tonne...)	Estimated Value of Procurement INR (Lakhs)
1	Boiler Suit Cloth (Blue)	Boiler Suit cloth (Blue) as per IS:177-1989 specification. Width 150 cms., Variety 3. Test certificates should be obtained from NABL approved Lab /Textile Committee	4277	mtrs	8.77
2	Boiler Suit Cloth (Grey)	Boiler Suit cloth (Grey) as per IS:177-1989 specification. Width 150 cms., Variety 3. Test certificates should be obtained from NABL approved Lab /Textile Committee	659	mtrs	1.35
3	Boiler suit cloth (White)	White Terricotton cloth as per IS: 15853-2009 specification. Width 150 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	1840	mtrs	2.48
4	Suiting Cloth (Officers, Supervisors & Employees)	Suiting cloth blue colour as per IS:12131-2005.Width 150 cms., . Test certificates should be obtained from NABL approved Lab /Textile Committee . The suiting's shall be generally free from objectionable flaws as per clause 5.2 of IS 12131:2005	3819	mtrs	23.38

5	Shirting Cloth - (Officers, Supervisors & Employees) (Crease proof)	Count of yarn approx. - Warp : 2/80S PC + 85D P & Weft : 2/80s C ; Threads per inch - Warp : 80/3 (+ 5 %) & Weft : 76 (+ 5 %) ; Blend composition - Polyester : 35 ± 5 % & Cotton : 65 ± 5 % ; Weight Linear meter (weight of 100 mtrs) - 17.5 kg (+ 5 % - 2.5 %) ; GSM - 115 ; Cloth Width - 90 cms. Test certificates should be obtained from NABL approved Lab /Textile Committee	8228	mtrs	14.15
6	Safety Shoes (Officers, Supervisors & Employees)	Leather Safety footwear with steel toe having direct molded sole conforming to specifications as per IS 15298. Also requirement and test method should confirm to IS 15298. Test certificates should be obtained from Govt. Approved Lab (CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI)) - 1) Upper ankle 2) Black colour 3) Continuous flap to avoid hot metal entering into shoes while welding & gas cutting. 4) Antiskid/antislippary. 5) Nails & wooden /ply pieces etc. shall not be used in shoes. 6) Date of manufacture should be embossed on safety shoe. 7) One set of additional lace to be Supplied along with each pair of shoe.	1246	Pairs	17.43

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8	Leather Shoes (Officers, Supervisors, Employees & Drivers)	Confirming to specifications as per IS 15298 PART – IV 2010. Test certificates should be obtained from CENTRAL LABOUR INSTITUTE (CLI) OR NATIONAL TEST HOUSE OR Footwear Design & Development Institute (FDDI).	1504	Pairs	28.58
9	GRINDING WHEEL 125 X 5 X 22.23	Grinding wheels Conforming to EN12413 & ANSI B7.1	9500	Nos	7.27
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12	LEATHER HAND GLOVES FOR STRUCTURAL FITTER	Size 16 inch double stitch double palm, wrist width 137 mm, bottom width 170mm made up of split chrome leather with black jargin above wrist. Approved to IS 2573 type 2 & 3/EN 388 Cat II, Test certificate for performance as per IS standard from central Labour Institute, Mumbai	1000	Pairs	1.94

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25	Nitrogen Gas	Nitrogen Gas Purity 99.9% with Cyclinder Filling Pressure 150 Kg/cm3, 7m3 cap.	75	nos	0.18

230.24

Grand Total

1070.35

Note: Total Projection value for 5 Years works to Rs 1070.35 Lakh. However, we do not have exact quantities and estimate/budget may vary per the market conditions, Order Book Position and situation existing at that point of time.