



Garden Reach Shipbuilders & Engineers Limited

(A Govt. of India Undertaking, Under Ministry of Defence)

61, Garden Reach Road, Kolkata – 700 024

Phone :: (033) 2469 8100-8113

Fax No. :: (033) 2469 2020

Home Page :: www.grse.in

CIN No. :: L35111WB1934GOI007891

GST Registration No. 19AAACG9371K1Z4

:: NOTICE INVITING TENDER ::

(OPEN TENDER - REVERSE AUCTION)

ITEM: SUPPLY OF “ELECTRICAL ALLOWANCE ITEMS (CONSUMABLE)” FOR GRSE ASW SWC PROJECT, YARD NOS. 3033-36

E-TENDER NO.: PUR/AS/OT/ASWSWC/ELECT-ALLOW-CONSUM-ITEMS/RA-3000

Indent No.	1000047453-56
Yard No.	3033-36

PRE-BID MEETING :-

Pre-bid meeting will be carried out in 15 days from publication of e-tender for detail discussion on requirement. Tender documents will be modified based on the outcome of meeting.

Meeting schedule and venue are given below:

- Schedule:** In 15 days from publishing of e-tender on our eProcurement website (<https://eprocuregrse.co.in>) from **10:30 AM** onwards on **24.05.2024**.
- Venue:** Central Design Office, New Building Complex, Main Unit at Garden Reach Shipbuilders & Engineers Limited, 43/46, Garden Reach Road, Kolkata – 700 024.
- Contact Person:** Mr. Subrata Mana, SM (D)(L&W)
Email id: Mana.Subrata@grse.co.in
Cell no. 7604045496

SL.	DESCRIPTION	QUANTITY
1.	BRUSH FLAT PAINT 25 MM(1")_N8020-000035 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_BRUSH FLAT PAINT 25 MM(1"),HANDLE MTERIAL: WOODEN,PATT.NO. N8020-000035 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
2.	BRUSH LINING 13MM (1/2") _N8020-000031 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_BRUSH LINING 13MM (1/2"),HANDLE MTERIAL: WOODEN ,PATT.NO. N8020-000031 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
3.	BUCKET POLYTHENE 20 LTRS CAPACITY ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ POLYTHENE BUCKET 20 LTRS CAPACITY , PATT. NO.N7240-000016 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
4.	CABLE 2 CORE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FINOLEX/REPUTED MAKE,2 CORE 0.5 SQ. MM FLEXIBLE WIRE,CONDUCTOR MATERIAL: COPPER INSULATION MATERIAL: PVC CURRENT RATING:4 AMP.PART NO-N0561-0000991 {FOR YARD : 3033-3036}	100 M X 4 SHIPS = 400 M
5.	CABLE 3 CORE	100 M X 4 SHIPS = 400 M



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	ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FINOLEX/REPUTED MAKE,3 CORE 0.5 SQ. MM FLEXIBLE WIRE,CONDUCTOR MATERIAL: COPPERINSULATION MATERIAL: PVC CURRENT RATING:4 AMP.PART NO-N0561-0012342 {FOR YARD : 3033-3036}	
6.	CABLE 3 CORE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FINOLEX/REPUTED MAKE CABLE 3X0.5 SQMM 16/0.20 MM 3 CORE, COPPER CONDUCTOR, TINNED COPPER BRAIDED (SCREENED)CURRENT RATING: 4 AMP.PART NO-N0561-5218376 {FOR YARD : 3033-3036}	200 M X 4 SHIPS = 800 M
7.	CABLE TELEPHONE TWIN CORE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_REPUTED MAKE, 0.5 SQMM 2 PAIR PVC UNARMoured TELEPHONE CABLE,CONDUCTOR MATERIAL: COPPER.PART NO-N0561-1038301 {FOR YARD : 3033-3036}	200 M X 4 SHIPS = 800 M
8.	CABLE ELECT 3X1.5 SQMM ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FINOLEX/REPUTED MAKE,3 CORE 1.5 SQ. MM FLEXIBLE WIRE,30/0.25 MM CONDUCTOR MATERIAL:COPPER INSULATION MATERIAL: PVC CURRENT RATING 15 AMP.PART NO-N0561-5216841 {FOR YARD : 3033-3036}	100 M X 4 SHIPS = 400 M
9.	DISTILLED WATER ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_DISTILLED WATER • WATER CLINIC DI-IONISED DISTILLED WATER IS FREE OF MINERALS, IONS, VOLATILE ORGANICS, AND OTHER IMPURITIES • DE MINERALIZED AND DE IONISED DISTILLED WATER PACKED IN 5L CAN. PART NO-N6810-000575 {FOR YARD : 3033-3036}	10 L X 4 SHIPS = 40 L
10.	FUSE WIRE 1A, 33 SWG ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FUSE WIRE 1A 33 SWG,MATERIAL : TINNED COPPER.PART NO- N0561-9424351 {FOR YARD : 3033-3036}	1 KG X 4 SHIPS = 4 KG
11.	FUSE KEY ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FUSE KEY/PULLER 1000V.PART NO-N0274-0014840 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
12.	WIRE FUSE 3A ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FUSE WIRE 3A 38 SWG,MATERIAL :COPPER.PART NO-N0561-0019345 {FOR YARD : 3033-3036}	0.25 KG X 4 SHIPS = 1 KG
13.	WIRE FUSE 5A ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FUSE WIRE 5A 35 SWG, MATERIAL :COPPER.PART NO-N0561-0019346 {FOR YARD : 3033-3036}	0.25 KG X 4 SHIPS = 1 KG
14.	WIRE FUSE 1A ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FUSE WIRE 1A 32 SWG, MATERIAL :COPPER.PART NO-N0561-0019347 {FOR YARD : 3033-3036}	0.25 KG X 4 SHIPS = 1 KG
15.	WIRE COPPER 10AMP ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FUSE COPPER WIRE 10A 32 SWG.PARTNO-N0561-0019348	0.25 KG X 4 SHIPS = 1 KG



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	{FOR YARD : 3033-3036}	
16.	WIRE FUSE 20A ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ FUSE WIRE 20A 23 SWG.PART NO-N0561-0019350 {FOR YARD : 3033-3036}	0.25 KG X 4 SHIPS = 1 KG
17.	WIRE COPPER 30AMP ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ FUSE COPPER WIRE 30A 21 SWG.PARTNO-N0561-0019351 {FOR YARD : 3033-3036}	0.25 KG X 4 SHIPS = 1 KG
18.	NEON TESTER 110-750V ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ NEON TESTER 110- 750 V ,SINGLEPHASE (240V) AND 3-PHASE (415V) VOLTAGE TESTS AC/DC.PART NO-N0557-5219506 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
19.	THERMOMETER SELF INCATING ELECTRICAL ALLOWANCE TEM (CONSUMABLE) _ THERMOMETER,SELF-INDICATING, TEMPERATURE MEASUREMENT RANGE 32 – 43 °C (MINIMUM GUARANTEED).ACCURACY ± 0.1°C IN THE RANGE 35 – 41 °C. GRADUATION 0.3°C OR BETTER.READY-TO-USE AFTER SWITCH-ON WITHIN 10 S.PATT.NO.N6685-000055 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
20.	VARNISH INSULATING AIR DRYING OIL ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ VARNISH INSULATING AIR DRYING OIL. GLYPTAL INSULATING VARNISH,FAST-DRYING, SYNTHETIC-RESIN- TYPE.PART NO-N8010-000281 {FOR YARD : 3033-3036}	3 EA X 4 SHIPS = 12 EA
21.	INSULATION TAPE SOTCH 3M ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ INSULATION TAPE SCOTCH 3M MATERIAL: PVC WIDTH: 25 MM TAPE THICKNESS: .25MM,FLAME-RETARDANT, THE TAPE IS COMPATIBLE WITH SYNTHETIC CABLE INSULATIONS, JACKETS AND SPLICING COMPOUNDS.PART NO-N0559-9232015 {FOR YARD : 3033-3036}	25 M X 4 SHIPS = 100 M
22.	INSULATION TAPE PLASTIC,BLACK COLOUR ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ INSULATION TAPE 3M. ELECTRICAL PLASTIC,BLACK COLOUR 1.500" WIDTH, MINIMUM TAPE THICKNESS: 0.10 MM , STEELGRIP/REPUTED MAKE.PART NO- N0559-9232015 {FOR YARD : 3033-3036}	25 M X 4 SHIPS = 100 M
23.	INSULATION TAPE PLASTIC, RED COLOUR ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ INSULATION TAPE 3M.MATERIAL: PLASTIC, RED COLOUR 1.00" WIDTH, MINIMUM TAPE THICKNESS: 0.10 MM, STEELGRIP/REPUTED MAKE.PART NO-N0559- 9239664 {FOR YARD : 3033-3036}	300 M X 4 SHIPS = 1200 M
24.	STEEL GRIP TAPE BLUE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ STEEL GRIP/REPUTED MAKE TAPE BLUE ,SIZE 1.8CM X 3M,CORROSION - NO CORROSION.PART NO-N5970- P062252 {FOR YARD : 3033-3036}	300 M X 4 SHIPS = 1200 M



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25.	STEEL GRIP TAPE YELLOW ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_STEEL GRIP/REPUTED MAKE,TAPE YELLOW,SIZE 1.8CM X 3M, NO CORROSION.PART NO-N5970-P062253 {FOR YARD : 3033-3036}	300 M X 4 SHIPS = 1200 M
26.	STEEL GRIP TAPE BLACK ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_STEEL GRIP/REPUTED MAKE,TAPE BLACK, SIZE 1.8CM X 3M,NO CORROSION.PART NO-N5970-P062254 {FOR YARD : 3033-3036}	300 EA X 4 SHIPS = 1200 EA
27.	INSULATION TAPE 20MM ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_"STEEL GRIP/REPUTED MAKE, INSULATION TAPE, 20MM WIDTH, THICKNESS- 0.21MM APPROX, LENGTH - 3MTR MATERIAL : PVC, NO CORROSION.part no-N0559-0200485" {FOR YARD : 3033-3036}	25 EA X 4 SHIPS = 100 EA
28.	ASBESTOS SHEET COMPRESSED 2000X1500X16MM ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ASBESTOS SHEET COMPRESSED 2000X1500X16MM WATER STEAM OIL, ECONOMICAL GRADE COMPRESSED FIBRE JOINTING USED FOR GENERAL PURPOSE APPLICATIONS LIKE STEAM, WATER, GAS, LIGHT ACIDS AND ALKALIES. ITS CONSTANTLY UNIFORM SOLID RUN CONSTRUCTED USING FIBRES VULCANIZED WITH ELASTOMERS TO DEVELOP A DEPENDABLE PERFORMANCE SEALING PRODUCT. CAN BE USED AS JOINTING FOR GENERAL PURPOSE, MEDIUM PERFORMANCE DUTIES. PREFERRED AS GASKET FOR LIQUID AND GASES IN LOW INTERNAL PRESSURE AND TEMPERATURE. SUITABLE FOR FLANGES WITH LOW BOLT LOADING CONDITIONS. PATT.NO. N5330-006223 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
29.	VARNISH GOLD GENERAL USE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_VARNISH GOLD GENERAL USE COLOR: GOLD,FORMS: LIQUID,SOLUBILITY IN WATER: INSOLUBLE,BOILING POINT: 120°C, EASY-TO-APPLY THAT PROVIDES A HARD-WEARING, HIGH GLOSS COATING AND HAS GOOD RESISTANCE TO WATER, ALCOHOL, ABRASION, FOOD STAINS, GREASE AND DETERGENTS.PART NO-N8010-000272 {FOR YARD : 3033-3036}	5 L X 4 SHIPS = 20 L
30.	INSULATING SLEEVE ELECT MAT.FIBRE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_INSULATION SLEEVING MATERIAL: FIBERGLASS INSULATION CLASS:CLASS A (105°C) SIZE: 1 SQ MM, 2.5 SQ MM, QTY-25 EACH.LENGTH: IN ONE METER, IN COILS 50M, AN EXTREMELY HIGH TEMPERATURE RESISTANT SLEEVE COMMONLY USED AS THERMAL PROTECTION FOR WIRES, CABLES AND HOSES THAT ARE SUBJECTED TO CONTINUOUS AND EXTREME HIGH TEMPERATURE ENVIRONMENTS.PART NO-N0559-4444854 {FOR YARD : 3033-3036}	50 M X 4 SHIPS = 200 M
31.	INSULATING SLEEVE ELECT (MATERIAL-FIBRE) ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_INSULATION SLEEVING MATERIAL: FIBERGLASS,INSULATION CLASS:CLASS A (105°C),SIZE: 6 SQ MM,10 SQ MM, QTY - 25EACH.LENGTH: IN ONE METER, IN COILS 50M , AN EXTREMELY HIGH	50 M X 4 SHIPS = 200 M



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	TEMPERATURE RESISTANT SLEEVE COMMONLY USED AS THERMAL PROTECTION FOR WIRES, CABLES AND HOSES THAT ARE SUBJECTED TO CONTINUOUS AND EXTREME HIGH TEMPERATURE ENVIRONMENTS.PART NO-N0559-4444858 {FOR YARD : 3033-3036}	
32.	INSULATING SLEEVE ELECT MATERIAL FIBRE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ INSULATION SLEEVING MATERIAL: FIBERGLASS INSULATION CLASS:CLASS A (105°C)SIZE: 16 SQ MM, 25SQ MM, QTY-25 EACH LENGTH: IN ONE METER, IN COILS 50M ,AN EXTREMELY HIGH TEMPERATURE RESISTANT SLEEVE COMMONLY USED AS THERMAL PROTECTION FOR WIRES, CABLES AND HOSES THAT ARE SUBJECTED TO CONTINUOUS AND EXTREME HIGH TEMPERATURE ENVIRONMENTS.PART NO-N0559-4444859 {FOR YARD : 3033-3036}	50 M X 4 SHIPS = 200 M
33.	SOLDERING FLUX PASTE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ FLUX SOLDERING PASTE (USED WITH TIN LEAD SOLDER) , IPC J-STD-004B STANDARD OR EQUIVALENTPART NO-N3439- 000184 {FOR YARD : 3033-3036}	0.25 KG X 4 SHIPS = 1 KG
34.	LAMP FILAMENT 220/230V ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_LAMP FILAMENT 220/230V NOM. RATING 60WATT, DIA 60 MM, LENGTH 106.5 MM, COLOR : WHITE.PART NO-N0584-9965346 {FOR YARD : 3033-3036}	50 EA X 4 SHIPS = 200 EA
35.	LAMP 220V, 40W GREEN DARK ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ LAMP 220V, 40W, GREEN DARK, PRODUCT TYPE : LED BULB.PART NO-N0584-0031626 {FOR YARD : 3033-3036}	20 EA X 4 SHIPS = 80 EA
36.	LAMP 230V CAP BC B22 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_LAMP 230V, 25W, CAP BASE B22 , LED BULB , COLOR : WHITE.PART NO-N6240-000778 {FOR YARD : 3033-3036}	50 EA X 4 SHIPS = 200 EA
37.	LAMP FILMENT SCREW TYPE 230V 40W ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ 40W 230 V FILAMENT SCREW TYPE LAMP BASE TYPE E27.PART NO-N6240-P062496 {FOR YARD : 3033-3036}	50 EA X 4 SHIPS = 200 EA
38.	CFL 230V, 15W SCREW TYPE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_CFL 230V, 15W SCREW TYPE, BASE TYPE E27, RATED POWER: 15W LUMEN OUTPUT:1550 LM , COLOUR: WARM WHITE.PART NO-N6240-P063018 {FOR YARD : 3033-3036}	50 EA X 4 SHIPS = 200 EA
39.	CFL 230V ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_CFL 230V, 11W, 50HZ, 1 PHASE,BC TYPE , WARM WHITE.PART NO-N6210-P060721 {FOR YARD : 3033-3036}	50 EA X 4 SHIPS = 200 EA
40.	CFL 230V ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FL 230V, 15W, 50HZ, 1 PHASE,BCVTYPE , WARM WHITE.PART NO-N6210-P061062 {FOR YARD : 3033-3036}	50 EA X 4 SHIPS = 200 EA
41.	LAMP PORTABLE 24V	10 EA X 4 SHIPS = 40 EA



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	ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_HAND PORTABLE LAMP 24V/60WATT WITHV5M CABLE AND PLUG HANDLE, GRIP IS MADE OF HARD WOOD OR HARD RUBBER AND A HANGING HOOK IS FIXED.PART NO-N0584-9238979 {FOR YARD : 3033-3036}	
42.	LAMP LEAD WATERTIGHT ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_LED LAMP WATERTIGHT,CASING (SPASH PROOF) FOR BC TYPE LAMP, CAN BE SUBMERGED UP TO 1M IN WATER FOR UP TO 30 MINUTES..PART NO-N0583-4128459 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
43.	TORCH ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_RECHARGEABLE HAND TORCH, 250-500 LUMENS.PART NO-N6230-P009433 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
44.	CELL FOR TORCH ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_CELL FOR TORCH, DRY ZINC CARBON BATTERIES, 1.5V, TYPE:AA.PART NO-N6135-005734 {FOR YARD : 3033-3036}	25 EA X 4 SHIPS = 100 EA
45.	PAD LOCK G.I. 75MM (3") ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_PADLOCK G. I. 0.75 MM(3").PART NO- N5340-000699 {FOR YARD : 3033-3036}	10 EA X 4 SHIPS = 40 EA
46.	TERMINAL LUG ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TERMINAL LUG , FORK TYPE 0.5 SQ MM, 1 SQ MM- 50 EACH.PART NO-N0559-2716709 {FOR YARD : 3033-3036}	100 EA X 4 SHIPS = 400 EA
47.	TERMINAL LUG ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TERMINAL LUG , FORK TYPE 1.5 SQ MM, 2.5 SQ MM, 6SQ MM, 10SQ MM- 25 EACH.PART NO-N0559-9720758 {FOR YARD : 3033-3036}	100 EA X 4 SHIPS = 400 EA
48.	TERMINAL LUG ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TERMINAL LUG , RING TYPE 120 SQ MM, 95SQ MM, 25SQ MM, 16 SQ MM- 25 EACH.PART NO-N0559-9727298 {FOR YARD : 3033-3036}	100 EA X 4 SHIPS = 400 EA
49.	PETROLEUM JELLY ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_VASELINE PETROLEUM JELLY, THE PRODUCT IS USED AS ANTI-CORROSION FOR METALS, ANTI-WEAR AND ANTI-FATIGUE FOR MACHINERY, FLUID AGENT FOR MOLDING .PART NO-N0474-0007138 {FOR YARD : 3033-3036}	1 KG X 4 SHIPS = 4 KG
50.	GREASE MC70 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_GREASE MC70(MS-70) .PART NO-N0474-R009255 {FOR YARD : 3033-3036}	2 KG X 4 SHIPS = 8 KG
51.	ABSOLUTE ALCHOHOL (BOTTLE) ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ISO PROPYL ALCOHAL(IUPAC NAME: 2- PROPANOL), 99.9% PURE, QUICK VAPORISING, FLAMMABLE,ANTI-BACTERIAL,ZERO-	5 EA X 4 SHIPS = 20 EA



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	MOISTURE,IDEAL FOR CLEANNING ELECTRONIC ITEMS AND TOOLS.250 ML COMMERCIAL.PARTNO-N6810-0000041 {FOR YARD : 3033-3036}	
52.	SILICA GEL ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SILICA GEL POUCH (5 GM) FOR MOISTURE ABSORBENTS.PART NO-N6850-0000041 {FOR YARD : 3033-3036}	1 KG X 4 SHIPS = 4 KG
53.	GREASE XG 279 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_GREASE XG 279 NLGI GRADE 3 THICKENER TYPE LITHIUM, BRAND : GALAXO/ REPUTED.PART NO- N9150-000157 {FOR YARD : 3033-3036}	5 L X 4 SHIPS = 20 L
54.	CLOTH ABRASIVE EMERY ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_CLOTH ABRASIVE EMERY 11"X9"(IS GRIT 36) (279MMX229MM).PART NO-N5350-000049 {FOR YARD : 3033-3036}	10 EA X 4 SHIPS = 40 EA
55.	PAPER ABRESSIVE GLASS ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_PAPER ABRASIVE GLASS ,279MMX229MM.PART NO-N0461-2246066 {FOR YARD : 3033-3036}	10 EA X 4 SHIPS = 40 EA
56.	ARALDITE PY 880 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ARALDITE PY 880 EPOXY ADHESIVE, 1.8KG BUCKET.PART NO-N8040-P060065 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
57.	HARDENER HY-830 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ARADUR/REPUTED MAKE ,HARDENER HY 830.PART NO-N0474-P008442 {FOR YARD : 3033-3036}	1 KG X 4 SHIPS = 4 KG
58.	GENERAL PURPOSE EPOXY SEALING ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_M-SEAL/REPUTED MAKE, BLACK 100GM ,GENERAL PURPOSE EPOXY SEALING COMPOUND(FAST CURE).PART NO-N8030-P062210 {FOR YARD : 3033-3036}	1 KG X 4 SHIPS = 4 KG
59.	LOCTITE - QUICK METAL 660 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_LOCTITE 660, 50ML QUICK METAL RETAINING COMPOUND, SILVER COLOR.PART NO- N0474-R014598 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
60.	TITANIUM HIGH PERFORMANCE PUTTY ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TITANIUM HIGH PERFORMANCE PUTTY .PART NO-N8030-000181 {FOR YARD : 3033-3036}	1 KG X 4 SHIPS = 4 KG
61.	MAT FLOOR RUBBER 0.125"X3" 18" LENGTH ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_MAT FLOOR RUBBER 0.125" THICKNESS 3" WIDTH 18" LENGTH,MAT FLOOR RUBBER 3MM THICKNESS 1MTR WIDTH 1MTR LENGTH PATT.NO.N0413-9238755 {FOR YARD : 3033-3036}	10 EA X 4 SHIPS = 40 EA
62.	GLOVES PROTECTIVE ELECT ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_HAND GLOBES PROTECTIVE ELECTRICIAN SIZE-9.PART NO-N8415-000010 {FOR YARD : 3033-3036}	6 EA X 4 SHIPS = 24 EA
63.	GLOVES INDIA RUBBER SIZE 18 LARGE	5 PAA X 4 SHIPS = 20 PAA



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	ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_HAND GLOVES INDIA RUBBER SIZE 18 LARGE.PART NO-N0461-000402B {FOR YARD : 3033-3036}	
64.	SOLDER NON CORROSIVE RESIN CORED WIRE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SOLDER, NON CORROSIVE RESIN CORED WIRE (TIN ALLOY) 2.50 MM.PART NO-N3439-000190 {FOR YARD : 3033-3036}	0.5 KG X 4 SHIPS = 2 KG
65.	SOLDERING IRON ELECTRICAL 220V 15W ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SOLDERING IRON ELECTRICAL OPERATING VOLTAGE : 220V POWER RATING : 15 WATT CABLE LENGTH : 1MTR EASY HANDLING GRIP, INSULATED NYLON HANDLE RED INDICATOR LIGHT.PART NO-N0565-0000211 {FOR YARD : 3033-3036}	3 EA X 4 SHIPS = 12 EA
66.	SOLDERING IRON ELECTRIC VOLTAGE 230/250 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_"ELECTRIC SOLDERING IRON VOLTAGE 230/250V, 65W, CABLE LENGTH : 1MTR , EASY HANDLING GRIP, INSULATED NYLON HANDLE RED INDICATOR LIGHT.part no-N0565-004383B" {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
67.	SOLDERING IRON ELECTRICAL 220V 25W ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ELECTRIC SOLDERING IRON VOLTAGE 220 V, 25W,CABLE LENGTH : 105CM EASY HANDLING GRIP, INSULATED NYLON HANDLE RED INDICATOR LIGHT.PART NO-N0565-1102080 {FOR YARD : 3033-3036}	3 EA X 4 SHIPS = 12 EA
68.	SOLDERING IRON ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SOLDERING IRON 200 /220V 65W,CABLE LENGTH : 105CM .PART NO-N0565-9005693 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
69.	SOLDR IRN ELEC STRIGHT PNCIL TIP3/16"DIA ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TIP FOR ELECTRIC SOLDERING IRON, STRAIGHT PENCIL,3/16"DIA,.PART NO-N0565-9005792 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
70.	WASTE PAPER BASKET ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_WASTE PAPER BASKET PLAIN BIG, SIZE:9L.PART NO-N7540-STY-198 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
71.	WHITE BOARD MARKER REYNOLD ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_WHITE BOARD MARKER REYNOLD.PART NO-N7540-P062782 {FOR YARD : 3033-3036}	5 EA X 4 SHIPS = 20 EA
72.	LAMINATION POUCH A4 SIZE (1PKT=100 NOS) ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_LAMINATION POUCH A4 SIZE, THICKNESS: 250 MICRON,(1PKT=100 NOS).PART NO-N7540-P062802-MS1 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
73.	WRITABLE CD FOR PC ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_WRITABLE CD FOR PC 700 MB.PART NO- N7440-P008475 {FOR YARD : 3033-3036}	25 EA X 4 SHIPS = 100 EA
74.	SCISSORS 6"	2 EA X 4 SHIPS = 8 EA



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SL.	DESCRIPTION	QUANTITY
	ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SCISSORS 6".PART NO-N7540-STY-202 {FOR YARD : 3033-3036}	
75.	TAPES MEASURING STEEL ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPES MEASURING STEEL 20M WITH LEATHER CASE.PART NO-N5210-000272 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
76.	TAPE BROWN ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_BROWN TAPE ADHESIVE, 2 Inch .PART NO-N8040-000042 {FOR YARD : 3033-3036}	300 M X 4 SHIPS = 1200 M
77.	TAPE ADHESIVE TRANSPARENT ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPE ADHESIVE TRANSPARENT WATER PROOF 25MM WIDE.PART NO-N8040-000046 {FOR YARD : 3033-3036}	300 M X 4 SHIPS = 1200 M
78.	TAPE TRANSPARENT W/PROOF ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPE TRANSPARENT W/PROOF SELF ADHESIVE CELLULOSE FILM 38MM WD.PART NO-N8040-000047 {FOR YARD : 3033-3036}	100 M X 4 SHIPS = 400 M
79.	PLUG 250 V 2POLE 5 AMPS ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_PLUG 250 V 2POLE 5AMPS, 3 PIN.PART NO-N0568-0005208 {FOR YARD : 3033-3036}	50 EA X 4 SHIPS = 200 EA
80.	250V X 15 AMPS 3 PIN PLUG ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_PLUG 250V 3PIN 15AMP.PART NO-N0532-0017917 {FOR YARD : 3033-3036}	50 EA X 4 SHIPS = 200 EA
81.	PLUG 5AMP 3POLE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_PLUG 5AMP 3POLE.PART NO-N0568-0018661 {FOR YARD : 3033-3036}	25 EA X 4 SHIPS = 100 EA
82.	SWITCH SOCKET 5A 230V ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SWITCH SOCKET 5A. 230V.PART NO-N0532-0001631 {FOR YARD : 3033-3036}	25 EA X 4 SHIPS = 100 EA
83.	SOCKET EMERGENCY ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SOCKET EMERGENCY, WT 15A FREE SKT 4 CONTRACT (3 PIN AND EARTH), TRIPLE POLE SUITABLE FOR 415V,3 PHASE,50 HZ, WITH NO.1 SIZE GLAND.PART NO-N0568-0124183 {FOR YARD : 3033-3036}	20 EA X 4 SHIPS = 80 EA
84.	PLUG EMERGENCY ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_PLUG EMERGENCY, WT TRIPLE POLE PLUG 15A,415V,3 PIN WITH EARTH AND 1 NO CABLE GLAND.PART NO-N0568- 4197555 {FOR YARD : 3033-3036}	20 EA X 4 SHIPS = 80 EA
85.	SWITCH SOCKET 15A 3 PIN ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SWITCH SOCKET 15A 3 PIN.PART NO-N0559-0200211 {FOR YARD : 3033-3036}	20 EA X 4 SHIPS = 80 EA
86.	TAPE ROLL SEAL TEFLON THREAD	5 EA X 4 SHIPS = 20 EA



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SL.	DESCRIPTION	QUANTITY
	ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPE ROLL SEAL TEFLON THREAD OF 12 MTR LENGTH (0.1MMX1.25CM).PART NO- N5330-001748 {FOR YARD : 3033-3036}	
87.	SET OF ALLEN KEYS (16 Nos) ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_STANLEY/REPUTED MAKE 16 PIECE INCH BALL END HEX KEY SET - LONG 94-163-23, HEAD STYLE: HEX.PART NO- N5120-000533toN5120-000546, N5120- 000586 and N5120-000587 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
88.	FILE FLAT BASTARD ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FILE FLAT BASTARD 150 MM 6".PART NO-N5110-000004 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
89.	FILE FLAT BASTARD ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FILE FLAT BASTARD 10".PART NO-N5110-000005 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
90.	FILE FLAT ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_MACHINIST HAND FILE FLAT (150 MM) 6 INCH - SMOOTH CUT WITH PVC FILE HANDLE.PART NO-N5110-000009 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
91.	FILE FLAT SMOOTH ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FLAT FILE CUT TYPE SMOOTH MATERIAL TYPE MS THICKNESS MILLIMETER 10 MM LENGTH 12 INCH.PART NO-N5110-000010 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
92.	FILES HALF-RD BASTARD HANDLE NO.1 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FILE LENGTH: 4" MAX FILE WIDTH: 27/64" FILE SHAPE: HALF ROUND FILE CUT: BASTARD HANDLE NO.1. HANDLE NO.1.PART NO-N5110-000012 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
93.	FILES HALF-RD BASTARD HANDLE NO.3 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FILE LENGTH (WITHOUT HANDLE)- 8",BASTARD CUT, FILE WIDTH- 22MM, HANDLE NUMBER-3, HANDLE, PACKAGE CONTENTS- 1X HALF ROUND FILE WITH PVC HANDLE- 8".PART NO-N5110-000013 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
94.	FILES HALF-RD SMOOTH HANDLE NO.3 ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_FILES HALF-ROUND, SMOOTH CUT,8-IN. HANDLE NO.3.PART NO-N5110-000016 {FOR YARD : 3033-3036}	1 EA X 4 SHIPS = 4 EA
95.	STAPS STEEL LETTER A TO Z SET OF 26(6MM) ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_STAMPS STEEL LETTER A TO Z SET OF 26, STAMPING HEADS+ 1PCS STAMPING HANDLE 6 MM.PART NO-N5110-000577 {FOR YARD : 3033-3036}	1 ST X 4 SHIPS = 4 ST
96.	SCREW DRIVER ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPARIA/REPUTED MAKE, SCREW DRIVER 6- 1/2"X5/16.PART NO-N5120-000058 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
97.	PLIERS	2 EA X 4 SHIPS = 8 EA



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SL.	DESCRIPTION	QUANTITY
	ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ TAPARIA/REPUTED MAKE,PLIERS, SIDE CUTTING, SINGLE JOINT TWO JOINT CUTTER PIPE GRIP, SIZE 6 INCH.PART NO-N5120-000088 {FOR YARD : 3033-3036}	
98.	SPANNER ADJUSTABLE 10"X1-1/8" MAX JAW OP ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPARIA/REPUTED MAKE,SPANNER ADJUSTABLE 10"X1-1/8" MAX JAW OPENING.PART NO-N5120-000489 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
99.	TWEezer LARGE ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ 15 INCH STAINLESS STEEL TWEEZER LARGE, .PART NO-N5120-000505 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
100.	TWEezer NON FERROUS 125 M ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TWEezer NON FERROUS 125 MM, TIP WIDTH 1.5 MM.PART NO-N5120-000507 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
101.	SPANNER OPEN JAW ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPARIA/REPUTED MAKE SPANNER OPEN JAW DEAF 8X9MM , CRV STEEL DOUBLE ENDED OPEN JAW SPANNER, LENGTH 106.5 MM,.PART NO-N5120-001554 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
102.	SPANNER OPEN JAW DOUBLE ENDED ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPARIA/REPUTED MAKE, SPANNER OPEN JAW DOUBLE ENDED SIZE 10MMX11MM .PART NO-N5120-001555 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
103.	SPANNER DE OPEN,A/F SIZE 12X13MM ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPARIA/REPUTED MAKE, SPANNER OPEN JAW DEAF 12X13 MM.PART NO-N5120-001556 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
104.	SPANNER,OPEN JAW DOUBLE ENDED ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_TAPARIA/REPUTED MAKE, SPANNER,OPEN JAW DOUBLE ENDED, SIZE 14MMX15MM.PART NO-N5120-001557 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
105.	TOOLKIT ELECTRICAL ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ TOOLKIT ELECTRICAL ,APPROX - 35PCS - ELECTRONIC TOOL SET AS APPENDED BELOW. 11PCS: 1/4 INCH SOCKET (MM): 4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12, 13 7PCS: FLAT PLATED HEX KEY SET (MM): 1.5, 2, 2.5, 3, 4, 5, 6 4PCS: LINE COLOR SCREWDRIVER (MM): SLOTTED- 3x75, 5x100 PHILLIPS- 3x75, 5x100 13PCS: 6" ADJUSTABLE WRENCH, MINI LONG NOSE PLIER, MINI DIAGONAL PLIER, 6" WIRE STRIPPER, TWEEZER, CURVED TWEEZER, TIN SOLDER, DIGITAL MULTIMETER, DIGITAL TEST PENCIL, ADHESIVE TAPE, 30W SOLDERING IRON, TIN ABSORBER, 1/4" RATCHET.PART NO-N5120- 002713 {FOR YARD : 3033-3036}	2 EA X 4 SHIPS = 8 EA
106.	SOCKET 6/16 AMPS 230V ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_ SOCKET 15A, 6/16A , 230V 50HZ.PART NO-N0568-0003392 {FOR YARD : 3033-3036}	25 EA X 4 SHIPS = 100 EA



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SL.	DESCRIPTION	QUANTITY
107.	SOCKET 3 PIN.15A 415V ELECTRICAL ALLOWANCE ITEM(CONSUMABLE)_SOCKET 3 PIN.15A, 415V .PART NO-N0568-0018014 {FOR YARD : 3033-3036}	25 EA X 4 SHIPS = 100 EA

For GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED

**(A. SELVAKUMAR)
MANAGER (PURCHASE)**

Commercial Dept., 61 Park Unit

61, Garden Reach Road, Kolkata - 700 024

E-mail: Selvakumar.A@grse.co.in || Website: www.grse.in

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-: TERMS & CONDITIONS :-

Garden Reach Shipbuilders & Engineers Ltd. (GRSE Ltd.), hereinafter referred to as Purchaser, intends to procure items as per specifications given below and invites E-tender from registered / new vendors with the following terms & conditions:

Techno-commercial bid shall be submitted in e-tendering data sheet provided by system with complete tender reference, due date etc. and the same shall comply with full technical specification, scope of supply and point-wise commercial terms and conditions as stated below. Drawings / sketches must be returned with acceptance with your techno-commercial offer.

1. **PRICE DISCOVERY & PRICE BASIS :-**

- a) Price shall be discovered through **ONLINE REVERSE AUCTION**, to be conducted by M/s National Informatics Centre (NIC), service provider to GRSE. **ONLY THE TECHNO-COMMERCIALY VALID VENDORS SHALL BE ALLOWED TO PARTICIPATE IN THE ONLINE REVERSE AUCTION EVENT, THE DATE & TIME OF WHICH SHALL BE INTIMATED TO ALL THE ELIGIBLE VENDORS BY THE SERVICE PROVIDER IN DUE COURSE.**
- b) Start bid price which shall be promulgated prior to commencement of reverse action, which shall be on F.O.R. GRSE basis i.e. inclusive of basic price, packing & forwarding charge, freight and transit insurance.
- c) Prices should remain valid for **120 days** from the date of Reverse Auction and shall remain firm & fixed till complete execution of the order & shall not attract any escalation whatsoever.

2. Tender must be submitted in system generated data sheet format which is provided through E-Procurement. The mentioned information should be clearly filled up in E-Procurement and upload the same.
3. Techno-commercial bid must be submitted within due date through e-tendering system procedure.
4. Price shall be discovered through online bidding process to be conducted by the service provider. The start bid price shall be on F.O.R. GRSE basis inclusive of proper packing to withstand heavy / Sea / Air / Inland Transit and tropical storage during transit clearing, forwarding, freight & insurance as the case may be & to be kept firm till execution of order in full.



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- TECHNICAL TERMS -

1. **TECHNICAL SPECIFICATION / SCOPE OF SUPPLY :-**
As per SOTR No. GT30700001M (46 Pages)

2. For any clarification please contact -

Sl.		Contact Details
1	For any kind of technical specification related quarries	Mr. Subrata Mana, SM (D)(L&W) Email id: Mana.Subrata@grse.co.in Cell no. 7604045496
2.	For any kind of commercial related quarries	Mr. A. Selvakumar, Manager (Purchase) Email: Selvakumar.A@grse.co.in Mob: 91630 50333 Mr. Sujit Kumar Naskar, Deputy General Manager (NCM) Email: Naskar.SujitKumar@grse.co.in Mob: 76030 56564
3.	For any kind of tender uploading / registration / view problem / quarries	GRSE eProcurement Cell Email: mtl.eproc@grse.co.in Contact No.: (033) 2489 3902 (Monday to Friday 8:30 AM to 5:00 PM, Saturday 8:30 AM to 12:30 PM)



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- COMMERCIAL TERMS -

1. Tender must be submitted in system generated data sheet format which is provided through eProcurement. The mentioned information should be clearly filled up in eProcurement and upload the same.
2. Bidders are required to be registered in the following facilities / portals as per directives of the Government of India -
 - a. GeM (Government eMarketplace) <https://gem.gov.in>
 - b. TReDS (Trades Receivables e-Discounting System) www.invoicemart.com

The bidders are to indicate the 'Unique Seller ID' allotted by GeM and the registration number allotted by TReDS in their bids.

In the event of any bidder not registered in the above two or not indicating the registration details in their bids, GRSE reserves the right to disqualify their bids without assigning any reason whatsoever.

3. MSE/NSIC Registered firms for supplying above mentioned item may be exempted from submitting Tender Fee & EMD against formal approach in techno-commercial bid along with a valid relevant MSE/NSIC Registration Certificate up to its monetary limit.
4. **PUBLIC PROCUREMENT POLICY FOR MICRO & SMALL ENTERPRISES (MSEs) ORDER :-**
 - a) The 'Public Procurement Policy for Micro & Small Enterprises (MSEs) Order, 2012' and subsequent amendments / guidelines / press publications / circulars to the Order, as issued by the Ministry of MSME, shall be applicable as on the date of opening of the price bids.
 - b) The bidders are advised to check the website of the Ministry of MSME for details of the amendments / circulars issued by the Ministry of MSME.
 - c) Class A and B items are to be considered as non-divisible within the same class of ships and tender is to be awarded on a single bidder on totality basis unless there is any specific clause in the tender enquiry to indicate divisibility of the tendered quantity.

5. **VALIDITY :-**

All Tenders must remain firm and open for acceptance **for 120 days** from the due date. As a general rule, price negotiation with L-1 vendor(s) will not be entered into as far as possible, unless warranted by unreasonable price quoted in the opinion of GRSE.

6. **PRE-BID MEETING :-**

- a) Firm will require to attend Pre-bid meeting. A pre-bid meeting will be conducted at GRSE (Kolkata) with the prospective bidders within 15 working days from the publishing of tenders (prior submission of offer).
- b) All Firms who are willing to submit their Technical offer mandatorily attend Pre-bid meeting physically at GRSE Kolkata.
- c) During pre-bid meeting there may be some changes/amendments in the specifications/ item descriptions. Firm has to comply the pre-bid decisions and quote accordingly.
- d) Any clarification required regarding Technical Specification/Requisition should be sought during Pre-bid meeting. No queries will be entertained after pre-bid meeting.
- e) Firm will also be required to attend TNC/CNC meetings at GRSE Kolkata post submission of their technical bid, followed by PNC meeting at GRSE with the selected vendor.



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7. **NEW / UNREGISTERED VENDORS :-**

New / Unregistered Vendors to submit the following qualification criteria in Part 'A' of the offer otherwise their offer will not qualify for further processing:

- (a) Submission of the constitution and status of the firm.
- (b) Registration with GOI/PWD/PSU/and reputed organization, if any.
- (c) Experience of supply / manufacture during last 2/3 years of tendered item. (PO/Invoice copies & Performance Certificate of reputed customers to be enclosed at least 2 to 3 Govt./Semi-Govt. Orders of similar type of items in last 2/3 years).
- (d) Submission of PAN together with copies of Trade License, GST Registration Certificate.
- (e) Solvency Certificate from Banker and copy of audited Balance Sheet and Profit & Loss Account for last three years.
- (f) Name, Address, Telephone & Fax No. of the bankers and the contact person of the firm.
- (g) Either OEM or their authorized distributor / dealer can participate in this tender. A valid authorization certificate of OEM has to be enclosed with Part A of offer to qualify participation by an authorized dealer / distributor.

8. **TENDER FEES (NON-REFUNDABLE) :-**

Tender fee will be **Rs.1,000.00 (Rupees One Thousand Only)**. Vendor need to submit tender fees details in prescribed format and send the Draft, in favour of M/s Garden Reach Shipbuilders & Engineers Ltd. Vendor need to submit Tender Fee details in prescribed format and send the Draft to GRSE (61 Park Unit), Purchase Department addressed to *Mr. A. Selvakumar, Manager (Purchase)* in the upper portion of envelope. Please scan the Draft copy and attach it to general documents part.

GRSE reserves the right to reject the offer in case the scanned copies of DD for Tender Fee is not attached in the offer.

9. **EARNEST MONEY DEPOSIT (REFUNDABLE) :-**

EMD amount of **Rs. 3,00,000/- (Rupees Three Lakhs Only)** is to be issued from Nationalized Bank through DD or Bank Guarantee (as per format) in favour of M/s Garden Reach Shipbuilder & Engineers Ltd. Vendor need to submit EMD details in prescribed format and send the Draft to GRSE (61 Park Unit), Purchase Department addressed to *Mr. A. Selvakumar, Manager (Purchase)* in the upper portion of envelope. Please scan the Draft copy and attach it to general documents part.

GRSE reserves the right to reject the offer in case the scanned copies of DD for EMD is not attached in the offer.

10. **PART ORDER :-**

Item wise part order is applicable against this tender enquiry.

11. **L-1 DETERMINATION :-**

L-1 bidder shall be decided on ITEM-WISE basis.

12. **CONDITIONAL OFFER :-**

No conditional offer and hard copy of offer will be accepted.

13. **TERMS OF PRICE :-**

The quoted rate must be legible and to be kept firm & fixed till execution of order in full on F.O.R. GRSE, Kolkata (Door Delivery) basis. Packing, Forwarding, Freight, Insurance and all other Taxes & Duties (if any) are to be borne by the supplier.

14. **TAX :-**

Bidders to indicate GST rate & HSN/SAC Code with proper document (scanned copy).



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15. **INSPECTION :-**

- a) Vendor shall make available to the inspector all necessary test certificates, like Material Test Certificate, Guarantee Certificate etc. for review.
- b) Receipt inspection of these items will be undertaken by GRSE(RIC) or its representatives. Firm representative may be required to be present during receipt inspection, at GRSE premises. Firm representative may also be required to be present during Testing/ trial of items, if required, for the items supplied by firm.

16. **GUARANTEE / WARRANTY :-**

The supplied materials are to be guaranteed for satisfactory performance for a period of 12 months from the date of commissioning / using OR 18 months from the date of receipt of material whichever is earlier, against improper design, defective materials and faulty workmanship and firm has to submit a certificate to this effect at the time of delivery.

Any defect of the supplied material if found during the guarantee period, the vendor should attend to any defect within 48 hours of reporting and should replace the defective part, free of cost, to make the equipment functional or the whole equipment is to be replaced free of cost, if required, within 15 days of reporting.

17. **DOCUMENTATION :-**

- Manufacturer's Test Certificate, Guarantee Certificate and other certificates (*if any*) are to be provided along with delivery of material failing which materials are liable to be rejected.
- Scanned copies of the above certificates are to be emailed to the ordering authority for records.

18. **PAYMENT TERMS :-**

(A) FOR VALUE OF ORDER GREATER THAN RS. 2 LAKH –

100% payment will be made through ECS/NEFT mode within 30 days against clear bill supported with ICGRN, Gate Receipted Challan and against submission of Performance Bank Guarantee for 5% of order value in GRSE format valid till expiry of guarantee period. ICGRN will be issued only after receipt and acceptance of the item.

OR

95% payment will be made through ECS/NEFT mode within 30 days against clear bill supported with ICGRN, Gate Receipted Challan and balance 5% will be paid after expiry of guarantee period. ICGRN will be issued only after receipt and acceptance of the item.

(B) FOR VALUE OF ORDER LESS THAN RS. 2 LAKH –

100% payment will be made through ECS/NEFT mode within 30 days against clear bill supported with ICGRN and Gate Receipted Challan. ICGRN will be issued only after receipt and acceptance of the item.

Note :-

Soft copy of all relevant documents e.g. Inspection Certificate, Guarantee Certificate and Packing List which may require for receipt & acceptance of material GRSE Store to be forwarded to concern dealing officer of Purchase dept. prior to despatch of material. Non-submission of above documents (hand & soft copy) will liable to delay in process for payment.

Transaction fee of Rs.500.00 for first return & Rs.1,000.00 for subsequent return of bill with inappropriate documents will be charged.

19. **PERFORMANCE BANK GUARANTEE(PBG) :-**

The supplied materials are to be guaranteed for satisfactory performance for a period of 12 months from the date of commissioning / using OR 18 months from the date of receipt of material whichever is earlier, against improper design, defective materials and faulty workmanship and firm has to submit a certificate to this effect at the time of delivery. Any defect of the supplied material if found during the guarantee period, the vendor should attend to any defect within 48 hours of reporting and should replace the



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defective part, free of cost, to make the equipment functional or the whole equipment is to be replaced free of cost, if required, within 15 days of reporting.

A Bank Guarantee covering 5% value of the contract is to be furnished before claim of payment. Keeping the same valid for the three months beyond guarantee period from the date of despatch / supply of last consignment. GRSE reserves the right to invoke the above Bank Guarantee at any time during its validity period in the event of any breach of terms stipulated in the order.

In case PBG is not submitted, 95% payment will be released & balance 5% after completion of Guarantee Period.

20. **CONTRACT PERFORMANCE BANK GUARANTEE(CPBG) :-**

You will submit 5% of ordered value as Contract Performance BG as per GRSE format (enclosed) within 10 days after receipt of P.O. from Nationalised Bank. This B.G. will be released to you immediately after execution of order in full. The B.G. will be encashed in case of failure to supply the material in time, or if the progress of mfg. is found unsatisfactory at any point of time within the contractual delivery date, without giving you any prior notice.

21. **PROCEDURE FOR SUBMISSION OF BANK GUARANTEE :-**

Bank Guarantee should be executed on the non-judicial stamp paper of Rs.100/- which should be obtained in the name of the executing Banker. In case a single stamp paper of Rs.100/- is not available, stamp paper of multiple denomination is acceptable provided serial no. of such stamp paper are consecutive and are purchased on the same date. Bank Guarantee should be executed strictly as per GRSE's format. Any alteration in the writing is required to be authenticated by the signatory executing the Bank Guarantee under official seal. B.G. must be submitted in banker's sealed envelope directly to our Corporate Finance Dept.

Bank guarantee to be sent directly by your banker in a bank-sealed envelope to the following address: General Manager (Finance), Garden Reach Shipbuilders & Engineers Ltd., 61 Park Unit, 61 Garden Reach Road, Kolkata - 700 024.

22. **RIGHT OF INVOCATION OF BANK GUARANTEE :-**

GRSE reserves the right to invoke the Bank Guarantee at any time during its validity period in the event of failure / delay in supply / breakage any sorts of operational complication of ordered materials / breach of any terms of this contract.

23. **EXECUTION OF ORDER :-**

Order once placed must be executed in full within the stipulated delivery period, unless otherwise specially agreed by the buyer in writing.

24. **SUBMISSION OF DOCUMENTS :-**

For late submission of original despatch documents / wrong documentation, demurrage / wharfage charges if incurred, shall be recovered from the supplier.

25. **DELIVERY SCHEDULE :-**

FOR YARD NO. 3035: IN NOV 2024.

FOR YARD NO. 3033 & 3036 : IN DEC 2025.

FOR YARD NO. 3034: IN OCT 2026

NOTE:

- Delivery time line for each ship is to be complied by the firm. GRSE store will not accept the material before the schedule delivery date mentioned against each part supply/or any request for early delivery will not be accepted, if not consented by GRSE.
- Before supply of materials, firm to approach GRSE with consignment details (like weight, volume, no. of packing etc.) 03 days prior to delivery plan.



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26. **DELIVERY POINT :-**

- a) Materials to be delivered to FAC Stores, GRSE – Main Unit at Garden Reach Shipbuilders & Engineers Limited, 43/46, Garden Reach Road, Kolkata – 700 024.
- b) Ordered Materials, if delivered at GRSE, must be supplied between 09:00 AM to 12:00 Noon and 01:30 PM to 04:00 PM only on full working days and between 09:00 AM to 11:00 AM on half working days. Late supply will not generally be accepted.
- c) The items are to be delivered against proper delivery challan / consignment note (in quadruplicate) indicating purchase order details, material code nos., yard nos. GRSE material code nos. & yard nos. are also to be marked/tagged on the items.

27. **MODE OF DESPATCH :-**

To be delivered to GRSE at your cost.

28. **WAY BILL / ROAD PERMIT:**

As per existing Government procedure.

29. **TRANSIT INSURANCE :-**

Transit Insurance will be arranged by the firm at your (vendors) cost.

30. **FORCE MAJEURE :-**

Standard Force Majeure Condition at the supplier's own works / establishment shall only be accepted. The failure of the sub-contractors of the suppliers shall not be accepted as a Force Majeure Condition. Vendor is to submit relevant proof / document well in time to buyer to inform F.M. condition.

31. **REJECTION OF MATERIALS :-**

Rejection of materials and also the late delivery will affect further business with GRSE. No claim of payment will be entertained (for rejected material) in case rejected items are not lifted back within 14 days from the date of rejection. Replacement against rejection is to be made by vendor Free of Cost within 14 days of Store's intimation.

32. **INDIVIDUALITY OF CONTRACT :-**

This order shall be treated as an individual contract, shall not allow any general lien to the portions and shall not get any prejudice in execution due to situation arising out of some other contract that you may have with GRSE.

33. **CANCELLATION OF ORDER :-**

In the event of progress being poor, GRSE reserve the right to cancel the order & no cancellation charges will be paid to the firm on this account.

34. **ACCEPTANCE :-**

It is not binding on the purchaser to accept the lowest or any tender. The purchaser reserves the right to accept any of the tender or part of a tender without assigning any reason. The purchaser reserves the right to split up the tender and place order for individual item with different suppliers. The purchaser also reserves the right to order 25% more / less of the total tendered quantity.

35. **SECRECY CLAUSE :-**

All information given to the supplier for the execution of the order is to be treated as SECRET / CONFIDENTIAL. The technical information, drawings, specification and other related documents forming part of this Enquiry / order are the property of Purchaser and shall not be used for any other purpose except for the execution of Order. Any information / drawing etc. shall not be copied, transcribed, traced or reproduced in any other form or otherwise in whole / part or duplicated, modified, divulged and / or disclosed, to a third party not misused, used in any other form whatsoever without purchaser's prior consent in writing except to the extent required for the execution of this order. At the time of tendering



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the purchaser has to give an undertaking in favour of GRSE that in the event of any breach of the above provisions, he would make good of any loss / cost / damage / any other claim whatsoever preferred by anybody to GRSE in this respect.

36. **PATENT RIGHT :-**

GRSE shall be completely absolved of any responsibility towards any infringement of Patent Right etc. i.e. a clear and quite possession of goods should take place with the passing of title on execution of the order.

37. **LIQUIDATED DAMAGE :-**

In the event the supplier fails to complete the delivery of the ordered goods within the given schedule stipulated in the order, the purchaser is entitled to have recourse to impose Liquidated Damages viz. The supplier / vendor will be liable to pay the minimum liquidated damages @ ½% per week or part thereof on the undelivered material subject to a maximum of 5% of the value of the order for delayed part.

38. **RISK PURCHASE :-**

If the materials are not supplied within the stipulated delivery period GRSE reserves the right to procure the same or equivalent material from alternative source at your risk, responsibility & cost.

39. **ARBITRATION :-**

i) If at any time, before during or after the contract period, any unsettled claim, question, dispute or difference arises between the parties, upon or in relation to or in connection with or in any way touching or concerning this order, the same shall be settled/adjudicated through Arbitration to be conducted by a Sole Arbitrator, to be appointed by the parties on mutual consent, in accordance with the provisions of the Arbitration and Conciliation Act, 1996.

ii) In the event the parties fail to mutually appoint a Sole Arbitrator within 30 days from the receipt of a request by one party from the other, then either of the parties may approach the Hon'ble High Court at Calcutta under the provisions of the Arbitration and Conciliation Act, 1996 for appointment of a Sole Arbitrator by the Hon'ble Court.

iii) Such arbitration shall, in all respects, be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the rules framed there under or any statutory modification or re-enactment thereof for the time being in force.

iv) The Award of the Sole Arbitrator shall be final, conclusive and binding upon the parties.

v) In the event of the death or resignation or incapacity or whatsoever of the said Sole Arbitrator if appointed by the parties mutually the said parties may again appoint a suitable Substitute Arbitrator in place of the erstwhile Sole Arbitrator to continue with the proceedings. In the event of appointment of the Sole Arbitrator by the Hon'ble High Court at Calcutta on death or resignation or incapacity or whatsoever of the said Sole Arbitrator, either of the parties in this behalf, may make an application to the Hon'ble High Court at Calcutta for appointment of a Substitute Arbitrator and the Hon'ble Court may pass such orders as it deems fit and proper.

vi) Also in the event an Arbitration award is set aside by a competent court the parties may appoint a Sole Arbitrator mutually or on failing to appoint a Sole Arbitrator mutually within the statutory period then either of the parties may file an application before the Hon'ble High Court at Calcutta under the provisions of the Arbitration and Conciliation Act, 1996 for appointment of a Sole Arbitrator by the Hon'ble Court in accordance with the provisions of the Arbitration & Conciliation Act.

vii) The cost of the arbitration, fees of the arbitrator, remuneration of the stenographer and clerk, stamp paper etc. shall be shared equally by the parties, unless otherwise directed by the Sole Arbitrator. The venue of arbitration shall be at Kolkata and unless otherwise decided by the parties or by the Sole Arbitrator himself, the venue shall be the premises of Garden Reach Shipbuilders & Engineers Ltd. located at 43/46, Garden Reach Road, Kolkata - 700 024.

viii) The language of the proceeding shall be in English.

40. **JURISDICTION :-**



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All disputes arising out of the contract if required to be referred to a court of law, the jurisdiction of the case would be under Kolkata court irrespective of the location of the vendor.

41. **COMPLIANCE WITH LAWS :-**

Vendor is warranted that all goods purchased against the enquiry shall conform to all applicable city, States and Central Laws, Ordinances and Regulations. Further, Vendor shall indemnify / defend / relieve GRSE harmless from loss, cost of damage, by reason or any actual or alleged violation thereof.

42. The Company shall not be liable under the Workmen's Compensation Act of 1923, in case any employee or workmen of any Contractor receives injury while actually serving his employer in connection with the latter's work inside the compound of GRSE Ltd.

43. **You will have to submit bid in Two Part (Techno-Commercial Bid & Price Bid) in eProcurement mode where all data sheet will be available for download, need to fill up the required field and upload the file. Price Bid need to be filled up in given Price Bid Data Sheet only, no other attachment regarding price will be allowed if so then offer will be treated as cancelled.**

44. In case of single part offer, GRSE reserves the right to reject the technical offer of the bidder not confirming to the tendered requirement.

45. GRSE reserves the right to accept any tender or part of a tender or reject any / all tenders without assigning any reason whatsoever.

46. GRSE also reserves the right to split up the tendered quantity and place order on more than one supplier.

47. All other terms & conditions as per GRSE STACS.

IMPORTANT NOTE :-

- 1) TECHNO-COMMERCIAL BID WILL BE OPENED ON THE DUE DATE AND TIME OF TENDER YOU MAY SEE THE STATUS ONLINE.
- 2) IN CASE OF NON-RECEIPT OF FILLED IN STACS ACCEPTANCE FORMAT MATRIX, IT WOULD BE PRESUMED THAT YOU HAVE ACCEPTED ALL OUR TERMS & CONDITIONS AS PER GRSE "STACS", UNTIL & UNLESS DEVIATION IS SPECIFICALLY MENTIONED IN OFFER.
- 3) GRSE SHALL RESERVE THE RIGHT TO REJECT THE TECHNICAL & COMMERCIAL OFFERS OF THE BIDDERS NOT CONFIRMING TO THE TENDERED REQUIREMENT.

For GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED

**(A. SELVAKUMAR)
MANAGER (PURCHASE)**

Commercial Dept., 61 Park Unit

61, Garden Reach Road, Kolkata - 700 024

E-mail: Selvakumar.A@grse.co.in || Website: www.grse.in

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General Rules and Regulations governing conduct of On-line Reverse Auctions

1. Service Provider :

For conducting the Reverse Auction, Garden Reach Shipbuilders & Engineers Ltd. (GRSE) has engaged the services of **National Informatics Centre (hereinafter referred to as Service Provider or SP)** for conducting the Reverse Auctions. SP is fully authorized to give clarifications / coordinate with the tenderer/supplier on behalf of GRSE w.r.t. conduct of Reverse Auction. Their address and contact details are as given alongside.

National Informatics Centre

A-Block, CGO Complex, Lodhi Road,

New Delhi – 110003, India

Web site: <https://www.nic.in>

E-mail: support-eproc@nic.in

Tel: 0120-4200462, 0120-4001002

2. Introduction to General Rules & Regulations :

The General Rules and Regulations provided herein govern the conduct of On-line Reverse Auctions operated by NIC. These rules cover the roles and responsibilities of the parties in the On-line Reverse Auctions on the NIC platform. **Acceptance in-Toto to these General Rules and Regulations is a prerequisite for securing participation in the On-line Reverse Auctions on the NIC platform** (<http://eprocuregrse.co.in/nicgep/app>).

3. Role of Service Provider :

NIC is the agency (operator) primarily providing the platform for conducting the Reverse Auction. As the agency providing the auction engine, the role of NIC would include:

- Setup the auction based on item details and bidding rules as mentioned in tender document.
- Providing access through user-id protected by password to the approved bidders to participate in the auction.
- **Enhancing bidder awareness by providing them the details / steps of auction process to enable them participate in Reverse Auction and comfort with the auction mechanism and bidding rules.**
- Summarizing auction proceedings and communicating of the outcome to GRSE.

4. Role of the Bidder / Tenderer :

The role of the bidders/vendors is outlined below:

- Give written consent to General Rules and Regulations. Access to auction mechanism shall be provided only after such consent.
- Ensure that user-id and password to access the auction is not revealed to unauthorized persons.
- Participate in the Reverse Auction with the aim of bidding to secure the auctioned item in the auction (being selected for supplying GRSE's requirement in a Reverse Auction).
- Convey/confirm last quoted price in writing to SP, immediately after close of Reverse Auction.
- Provide breakup of last quoted price (if required) within stipulated time as mentioned in tender document or otherwise communicated.
- In the event of winning an allotment, fulfill all obligations under the contract.

5. Bidding Rules :

The Bidding Rules refer to the information and terms defined specifically for a particular Reverse Auction. The purpose of the Bidding rules is to provide approved bidder with the information and terms specific to the auction in which they are bidding. This would include:

- Start Time and duration of the Reverse Auction.
- Any extension of the duration of the auction in the event of bids being received towards the end of the pre-specified duration.
- Start Bid Price (if specified).
- Minimum & Maximum Bidding Quantity (if specified).
- Price Decrements and any reduction in the price decrements in the auction in the event of inactivity.
- Other attributes (informational/non-negotiable in nature).



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Participation in the auction process presumes complete awareness and understanding of the bidding rules.

6. Conduct of the Reverse Auction :

The Reverse Auction shall be conducted on pre-specified date & time.

NIC retains the right to cancel or reschedule the Reverse Auction on any of the followings reasons:

- Some of the confirmed bidders are unable to access the module due to infrastructure problems such as sustained power failure or telecommunication breakdown.
- Bids are received but above the Start Bid Price.
The duration of the Reverse Auction may also vary from the pre-specified period of time on account of termination of the auction by NIC :
- On the advice of the GRSE, or,
- On its own accord in case of situations where it is felt that continuance of the auction proceedings is prejudicial to the smooth conduct and / or integrity of the auction process.

7. Problems during the conduct of the Reverse Auction :

In the event of any problems being faced in the smooth conduct of the auction, NIC shall have the right to undertake one or more of the following steps:

- Cancellation of a bid.
- Locking of bidders account (suspension of operations in the account) etc. Such intervention may even happen without seeking prior concurrence of GRSE.

Thereafter, NIC shall inform GRSE, clearly stating reasons, of such cancellation / suspension.

8. Ensuring Participation & Loss of connectivity :

The bidders has to participate in the Reverse Auction(RA) from their own office/ own arrangement. The bidder has to make arrangement for ensuring Internet connectivity throughout the RA event. For this, the bidder shall be solely and exclusively responsible for ensuring continuance of connectivity. GRSE & NIC shall in no way be responsible for the consequences arising out of disruption of Internet connectivity. In case the bidder desires, efforts will be made to provide assistance during the Reverse Auction phase by deploying skilled persons from Service provider/authorized representative at the participating vendor locations. However, GRSE or Service provider shall in no way be responsible ensuring Internet connectivity.

9. Liability of Service Provider :

NIC shall not be liable to the GRSE / bidders in the auction or any other person(s) for:

- Any breach of contract by any party in the fulfillment of the underlying contract.
- Any delays in initiating the online auction or postponement / cancellation of the online auction proceedings due to any problem with the hardware / software / infra structural facilities or any other shortcomings at the vendors' end.

10. Confidentiality Clause :

NIC undertakes to handle any sensitive information provided by GRSE or confirmed bidders for the Reverse Auctions conducted on the NIC platform with utmost trust and confidentiality.

11. Jurisdiction :

Any disputes relating to the online Reverse Auction module shall be subject to the sole jurisdiction of the district court of the GRSE.

12. Right of GRSE :

GRSE reserves the right to fully / partly accept or reject any or all bids placed in the online Reverse Auction without assigning any reason whatsoever. GRSE also reserves the right to allot the tendered quantity to one or more bidders.



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Definition of Key Terms for Reverse Auction

1. **Reverse Auction** : Reverse Auction refers to a forum where the requirement for one/more Lots of an item is stated and the participants are required to bid down the price to be selected to supply the requirement.
2. **On-line Reverse Auction** : On-line Reverse Auctions refer to those Reverse Auctions conducted through the Internet with simultaneous bidding (from one or more locations). In other words, the venue for the auction is on an Internet website / platform. The NIC website (<http://eprocuregrse.co.in/nicgep/app>) or any other URL assigned by NIC would constitute the venue for the purpose of the On-line auction.
3. **Award at the Reverse Auction** : The bidder quoting the lowest price is normally allotted the item unless otherwise specified by GRSE.
4. **Buyer i.e. GRSE** : GRSE is the individual/business entity who has contracted NIC to conduct such Reverse Auction. In case of Reverse Auction, the purpose would be to meet their requirement for item/s from among the sellers desiring to sell the items to GRSE.
5. **Bidder** : Bidder is the individual/business entity participating in the Reverse Auction, intending to supply the item/s to GRSE. To become a Bidder in the auction, a business entity has to secure GRSE's approval for participation and also provide written consent to the General Rules and Regulations for RA.
6. **Auction Engine** : Auction Engine refers to the software that encapsulates the entire auction environment, processing logic and information flows. NIC is the sole owner of the auction engine and retains exclusive right over the utilization of the same.
7. **Commencement of bidding**. This is to facilitate approved participants to view the auction details such as item specifications, bidding details and bidding rules. The purpose is also to familiarize participants with the functionalities and screens of the auction mechanism. It is not mandatory for NIC to provide Preview Time.
8. **Start Time** : Start time refers to the time of commencement of the conduct of the On-line auction. It signals the commencement of the Price Discovery process through competitive bidding.
9. **Duration of the Reverse Auction** : It refers to the length of time the price discovery process is allowed to continue by accepting bids from competing bidders. The duration of the auction would normally be for a pre-specified period of time. However, the bidding rules may state the conditions when the pre-specified duration may be extended/ curtailed. The conditions include:
 - Curtailment of auction duration in the event of no bids for a specified period of time (Inactivity Time)
 - Automatic extension in the event of bids being entered towards the end of the scheduled duration to facilitate the other bidders to view and react to the bid.
10. **Auto Extension of the Auction Timings** : In the event of bids in the last few minutes of the scheduled bid time, the Bid Timings are automatically extended for a specified period from each such bid. Such Auto Extension shall continue until no bids are placed for the specified period (Engine remains inactive for the specified period). The Inactivity Time for Auto Extension purpose is normally 5 minutes. NIC however retains the right to change the same. The Inactivity time applicable for the particular On-line Bid shall be communicated to the bidder if it will be set to a value less than 5 minutes.
11. **End of the Reverse Auction** : End of the Auction refers to the termination of the auction proceedings signaling an end to the price discovery process.
12. **ID and Password** : Password and ID shall be given to all the eligible Vendors by the Service Provider for enabling them to participate in the Reverse Auction.
13. **Start Bid Price** : Wherever indicated, Start Bid Price is the Maximum Price, which will be accepted by the Reverse Auction engine. Supplier will have to quote a price lesser than the Start Bid Price for participating in the Reverse Auction. The computer shall not accept Price higher than start Bid Price for a lot. Bidding will start at start Bid Price to be intimated in advance to the vendors eligible for bidding. This will be put up on the site.
14. **Minimum Decrement** : Minimum decrement is the minimum amount by which, a supplier has to reduce his bid value in order to beat the latest lowest bid. For example if a bidder bids Rs 10,00,000/- for a Lot, others, in order to beat this bid, have to quote a lower price with a minimum decrement say of Rs.2,500/- i.e. in order to be eligible they have to quote Rs.9,97,500/- (or lower) for the same Lot. This minimum decrement shall be pre-decided by GRSE / NIC and will be in-built into the RA event.
15. **Proxy Bid** is a bidding option through which, the system places bids on bidder's behalf. Bidder need to check (click) the proxy bid box on the screen and place the lowest value to which they can bid and then place



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submit button and confirm. Once the proxy is activated the bids are placed automatically as per the minimum decrements. The lowest value of the proxy bid amount is not visible by any other bidder.

When a bidder exercises the proxy option, the proxy bid remains L1 till the lower bid value fed in the auction machine is exhausted i.e. a lower bid, less than the lower bid value offered by the bidder exercising the proxy, is offered by another bidder. If a bidder bids a price equal to the lower limit of the proxy bid, the proxy bidder gets precedence over him at that price.

Example: Suppose, the current bid in the market is Rs.10,000 and the min. decrement is Rs.100 and a bidder have activated proxy till Rs.9500. Now say a bidder places a bid of Rs.9,800, the system automatically bids Rs.9,700 on the proxy bidder's behalf at the same time and keeps the proxy bidder as a leading bidder.

In the following circumstances, a bidder may opt for proxy bidding.

1. Where the bidder is not confident of a reliable Internet Connectivity.
2. Where the speed of Internet Connection is slow and unable to catch-up with the speed of competitor's bids.
3. To remain a leading bidder till the lowest bid value fed in the auction machine.
4. Where the bidder is required to put bids in more than one Market/Lot at a time.
5. Bidder is pre-occupied and not in a position to put bids live as the auction is going on.

For GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED

**(A. SELVAKUMAR)
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