	निविदा पूछताछ TENDER ENQUIRY [वेब निविदा] [WEB TENDER]		(भारत स MAZAGON DOCI (Formerly know) (A Govt. CIN: L351 Dockyard J Website- Certified - ISO 9001	क शिपबिल्डर्स लिमिटेड रिकार का उपक्रम ) K SHIPBUILDERS LIMITED n as Mazagon Dock Limited) of India Undertaking) 00MH1934GOI002079 Road, Mumbai 400 010 www.mazagondock.in : 2008 for Shipbuilding Division 27AAACM8029J1ZA
निविदा सं./1 क्रय अधिकार्र सेवा में /To	Tender No 6000001604	दूरभाष सं./Telep फैक्स सं./Fax No	orchase Exec. Ran ohone No 2376 2374 rmourya@mazdock er No	3086 3198
दूरभाष सं./T फैक्स सं./Fa ई-मेल/E-Ma	Υ. Υ.		थि/Tender Closing का समय/Tender Clo FQ No	
बयाना रॉशि, पुर्व बिड बैठव निविदा खोल प्रस्ताव वैधत सुरक्षाजमा/	5/Tender Fee रू/Rs 0.00 /EMD Amount रू/Rs 300,000.00 क तिथि और समय/Pre Bid Meeting Date & Time ने की तिथि और समय/Tender Opening Date & Time T तिथि है/Offer should be valid up to Security Deposit मानत /Perf. Bank Guarantee		30:00 ल्य का/PO value ल्य का/PO value	
बंद होने का सम Kindly read a	ण हेतु कृपया सम्बंद्ध नियम शर्तो को पढ़े। सुनिश्चित करें कि कोटेशन औ 1य एवं तिथि एवं आरएफक्यू सं. अपने कोटेशनमें लिखें। nd refer relevant terms & conditions for further details. Do en sing date & time and RFQ Number in your Quotation & relat	nsure to Quote Depa	urtment Name, Purchas	
प्रिय महोदय/ Dear Sir / M विषय /SUB				TENANCE OF HT / LT
तकनिकी - व Mazagon D	क शिपबिल्डर्स लिमिटेड प्रतिष्ठित/संभावित आपूर्तिकर्ताओं से ाणिज्य बोली एवं भाग ।। मूल्य बोली ) बोली आमंत्रित करत ock Shipbuilders Limited (MDL) invites Competiti .rt - । Techno - Commercial Bid & Part - ।। Price Bi	गि है। ve – Bid from re		
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details		त्रा / इकाई antity / unit	आपूर्ति तिथि Delivery Date 30.04.2024
00100 000000001	services-HT/LT Panel,Transformer,Busduct The Line item 00100 covers the foll सेवा सं./Service Number :-	-	<ol> <li>Activity unit</li> <li>80 Number</li> </ol>	30.04.2024

निविदा सं./ Tender No:- 6000001604

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
0		Qualities / unit	Denvery Dute
Ū	संक्षिप्त वर्णन/Short Description :- Dielectric test of oil sample		
00000002 0	सेवा सं./Service Number :-	100,000 Liter	
	संक्षिप्त वर्णन/Short Description :- Filtration of oil		
00000003 0	सेवा सं./Service Number :-	200 Number	
	संक्षिप्त वर्णन/Short Description :- Earth resistance test of Earthing Pits		
	सेवा विवरण/Service Details :- Earth res	sistance test of Earthing Pits	
000000004	सेवा सं./Service Number :-	542 Number	
	संक्षिप्त वर्णन/Short Description :- Annual PM of HT/LT Ckt Brker		
	सेवा विवरण/Service Details :- Annual I switchgear like relay, meters etc.)	Preventive maintenance of HT/L	T Circuit Breakers (with
000000005	सेवा सं./Service Number :-	54 Number	
	संक्षिप्त वर्णन/Short Description :- Annual PM of HT transformers.		
	सेवा विवरण/Service Details :- Annual ]	Preventive Maintenance of HT tr	ansformers.
000000006	सेवा सं./Service Number :-	20 Number	
	संक्षिप्त वर्णन/Short Description :- Clean/tight/visl inspn of LT BD at KSS		
	सेवा विवरण/Service Details :- Cleaning	g, tightening and visual inspectio	n of LT Busduct.
000000007	सेवा सं./Service Number :-	30 Number	
	संक्षिप्त वर्णन/Short Description :- Attending breakdowns(excluding spares)		
	सेवा विवरण/Service Details :- Attendin	g breakdowns(excluding spares)	
00000008 0	सेवा सं./Service Number :-	10 SET	
	संक्षिप्त वर्णन/Short Description :- Supp/Ins heat		

निविदा सं./ ]	fender No:- 6000001604 निविदा तिथि/ Tender Dat	e:- 22.03.2024 आरएफव	म्यू सं./RFQ No:- 2110001801
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
•	सेवा विवरण/Service Details :- Supply & Ir	stallation of heat shrinkable	e HT termination Boot.
000000009	सेवा सं./Service Number :-	150 Number	
	संक्षिप्त वर्णन/Short Description :- HV test of VCB		
	सेवा विवरण/Service Details :- HV test of V	VCB	
000000010 0	सेवा सं./Service Number :-	15 Number	
	संक्षिप्त वर्णन/Short Description :- Attend. minor oil leakage from Xmer, PT		
	सेवा विवरण/Service Details :- Attending n	ninor oil leakage from trans	former , PT
000000011 0	सेवा सं./Service Number :-	6 Number	
	संक्षिप्त वर्णन/Short Description :- Annual PM of Servo Stabilizer		
	सेवा विवरण/Service Details :- Attend. min	or oil leakage from Xmer, I	Ϋ́Τ
000000012	सेवा सं./Service Number :-	10 Number	
	संक्षिप्त वर्णन/Short Description :- Attend. major oil leakage from Xmer, PT		
000000013	सेवा सं./Service Number :-	2 Number	
	संक्षिप्त वर्णन/Short Description :- rewinding of PT		
000000014 0	सेवा सं./Service Number :-	6 Number	
	संक्षिप्त वर्णन/Short Description :- Inspection HT installation Elect.Inspect		
	सेवा विवरण/Service Details :- Inspection o	of HT installation by Electri	cal Inspector
000000015	सेवा सं./Service Number :-	30 Number	
	संक्षिप्त वर्णन/Short Description :- Bus support insulators (11KV/440V)		
	सेवा विवरण/Service Details :- Bus support	t insulators (11KV/440V)	
000000016 0	सेवा सं./Service Number :-	5 Number	
	संक्षिप्त वर्णन/Short Description :- Spring charging motor 220V DC/AC		
	सेवा विवरण/Service Details :- Spring char	ging motor 220V DC/AC re	puted make
1			

निविदा सं./	Tender No:-	600001604
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	गामनी ( केन जिन्हाल	मान्स ( कराई	
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	सेवा सं./Service Number :-	5 Number	
	संक्षिप्त वर्णन/Short Description :- 110V,DC sh coil of reputed make	unt trip	
000000018 0	सेवा सं./Service Number :-	5 Number	
	संक्षिप्त वर्णन/Short Description :- 48V,DC shu coil of reputed make	nt trip	
000000019 0	सेवा सं./Service Number :-	5 Number	
	संक्षिप्त वर्णन/Short Description :- Spring charge motor(230V,AC) of repute	ging	
	सेवा विवरण/Service Details :-	Spring charging motor(230V,AC) repute	d make
00000020	सेवा सं./Service Number :-	10 BUNDLE	
	संक्षिप्त वर्णन/Short Description :- H.T Heat Sh Tape Reputed Make	rink	
000000021 0	सेवा सं./Service Number :-	20 Number	
	संक्षिप्त वर्णन/Short Description :- Indication la panels	mps for	
000000022	सेवा सं./Service Number :-	26 Number	
	संक्षिप्त वर्णन/Short Description :- Half Yearly Transformers	PM	
	सेवा विवरण/Service Details :-	Half Yearly Preventive Maintenance of T	Transformers.
000000023	सेवा सं./Service Number :-	10 Number	
	संक्षिप्त वर्णन/Short Description :- Half Yearly HT CB	PM of	
	सेवा विवरण/Service Details :-	Half Yearly Preventive Maintenance of H	IT circuit Breakers.
000000024 0	सेवा सं./Service Number :-	5 Number	
	संक्षिप्त वर्णन/Short Description :- Break down of 800A to 3200A LT AC	Maint.	
	सेवा विवरण/Service Details :- Breaker	Break down maintenance Of 800/1600A	/2000A/3200A LT ACB
000000025 0	सेवा सं./Service Number :-	10 Number	

निविदा सं./ Tender No:- 6000001604	
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क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date	
	संक्षिप्त वर्णन/Short Description :- Break down Maint. of 11kV HT Breakers			
	सेवा विवरण/Service Details :- Break down	maintenance of 11kV HT P	anel VCB	
000000026 0	सेवा सं./Service Number :-	5 Number		
	संक्षिप्त वर्णन/Short Description :- Tranformer breakdown Maint.			
	सेवा विवरण/Service Details :- Transformer		from 500 kVA to 2500 kVA.	
000000027 0	सेवा सं./Service Number :-	15 each		
	संक्षिप्त वर्णन/Short Description :- Internal painting of HT Switch board			
	सेवा विवरण/Service Details :- Internal Pair			
000000028 0	सेवा सं./Service Number :-	5 Number		
	संक्षिप्त वर्णन/Short Description :- OFF delay timer 0-60sec for APFC Panel			
	सेवा विवरण/Service Details :- OFF delay t	imer 0-60sec for APFC Pane	1	
00000029	सेवा सं./Service Number :-	5 Number		
	संक्षिप्त वर्णन/Short Description :- Capacitor duty contactor for 25kVAR with			
	सेवा विवरण/Service Details :- Capacitor du 1 NOC) similar to M/s Schneider make	uty contactor for 25kVAR w	ith side add on block (1NO+	
00000030	सेवा सं./Service Number :-	5 Number		
	संक्षिप्त वर्णन/Short Description :- Capacitor duty contactor for 60kVAR with			
	सेवा विवरण/Service Details :- Capacitor du 1 NOC) similar to M/s Schneider make	uty contactor for 60kVAR w	ith side add on block (1NO+	
000000031	सेवा सं./Service Number :-	2 Number		
	संक्षिप्त वर्णन/Short Description :- Multi functional meter similar to EM6400			
	सेवा विवरण/Service Details :- Multi-functional meter similar to EM6400NG with Class accuracy Class 1.0, RS485 port of M/s Schneider make			
000000032	सेवा सं./Service Number :-	200 Number		
	संक्षिप्त वर्णन/Short Description :-			

क्र सं.	सामग्री / सेवा विवरण	मात्रा / इकाई	आपूर्ति तिथि
SL.No.	Material / Service Details	Quantity / unit	<b>Delivery Date</b>
	48V,DC/110V,DC/230V,AC LED indication la		
	सेवा विवरण/Service Details :- 48V, DC/11 lamp(green/red/Yellow/amber)	0V, DC/230V, AC LED ind	ication
000000033 0	सेवा सं./Service Number :-	150 Number	
	संक्षिप्त वर्णन/Short Description :- 48V,DC/110V,DC/230V, AC LED indication		
	सेवा विवरण/Service Details :- 48V,DC/110	V,DC/230V, AC LED indic	ation
000000034 0	सेवा सं./Service Number :-	15 Number	
	संक्षिप्त वर्णन/Short Description :- Digital Volt meter AC(48 X96/96X96)		
000000035 0	सेवा सं./Service Number :-	15 Number	
	संक्षिप्त वर्णन/Short Description :- Digital Volt meter DC (48 X96/96X96)		
000000036 0	सेवा सं./Service Number :-	10 Number	
	संक्षिप्त वर्णन/Short Description :- Digital Ammeter AC(48 X96/96X96)		
000000037 0	सेवा सं./Service Number :-	10 Number	
	संक्षिप्त वर्णन/Short Description :- Digital Ammeter DC(48 X96/96X96)		
000000038 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- CAG14 current relay with tuned circuits		
	सेवा विवरण/Service Details :- CAG14 curr with %A CTs	ent relay with tuned circuits	adjustable setting 10-40%
000000039 0	सेवा सं./Service Number :-	10 Number	
	संक्षिप्त वर्णन/Short Description :- Ring Type CT for APFC panel		
000000040 0	सेवा सं./Service Number :-	5 Number	
	संक्षिप्त वर्णन/Short Description :- 11KV PT Fuse		
000000041 0	सेवा सं./Service Number :-	1 Number	

निविदा सं./ T	<u>'ender No:- 6000001604</u> निविदा तिथि/ Te	ender Date:- 22.03.202	24 आरएफक	न्यू सं./RFQ No:- 2110001
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details		' / इकाई tity / unit	आपूर्ति तिथि Delivery Date
	संक्षिप्त वर्णन/Short Description :- Supply Of APF controllar 8/12/14/16 sta सेवा विवरण/Service Details :- Su L&T/Schnieder/seimens		llar 8/12/14/16	stage Make:
000000042	सेवा सं./Service Number :-	1	Number	
0	संक्षिप्त वर्णन/Short Description :- Neoprene Rubb Gasket for HT/LT panels			
	सेवा विवरण/Service Details :- Ne			nels
000000043 0	सेवा सं./Service Number :-		Number	
	संक्षिप्त वर्णन/Short Description :- High Voltage E / antitracking spray			
	सेवा विवरण/Service Details :- Hi			У
000000044 0	सेवा सं./Service Number :-	1	Number	
	संक्षिप्त वर्णन/Short Description :- Overhauling of transformer in factory up			
	सेवा विवरण/Service Details :- Ov	erhauling of transforr	ner in factory u	pto 500kVA
000000045 0	सेवा सं./Service Number :-	1	Number	
	संक्षिप्त वर्णन/Short Description :- Overhauling of transformer in factory 50			
	सेवा विवरण/Service Details :- Ov	rerhauling of transform	mer in factory 5	00kVA to 1000kVA
000000046 0	सेवा सं./Service Number :-	1	Number	
	संक्षिप्त वर्णन/Short Description :- Overhauling of transformer in factory 10			
	सेवा विवरण/Service Details :- Ov	erhauling of transforr	mer in factory 1	000kVA to 1600 kVA
000000047 0			Number	
	संक्षिप्त वर्णन/Short Description :- Overhauling of transformer in factory 16			
	सेवा विवरण/Service Details :- Ov			600kVA to 25000 kVA
000000048 0	सेवा सं./Service Number :-	60	Number	
	संक्षिप्त वर्णन/Short Description :- Testing and Recalibration of over curren			

निविदा सं./ Tender No:- 6000001604

निविदा तिथि/ Tender Date:- 22.03.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
00200	Supply of Transformer OIL	1 Activity unit	30.04.2024
	The Line item 00200 covers the followin	g services	
000000001 0	सेवा सं./Service Number :-	12,000 Liter	
	संक्षिप्त वर्णन/Short Description :- Supply of Transformer Oil		
00000002 0	सेवा सं./Service Number :-	26 Number	
	संक्षिप्त वर्णन/Short Description :- DGA test of transformer oil at any NABL		
	सेवा विवरण/Service Details :- DGA test sample collection from site and submission	of transformer oil at any NABI n of test report	accredited lab including
000000003 0	सेवा सं./Service Number :-	26 Number	
	संक्षिप्त वर्णन/Short Description :- Physical properties test of transformer		
	सेवा विवरण/Service Details :- Physical p including sample collection from site and		at any NABL accredited 1
$\underset{0}{\overset{000000004}{\overset{}}}$	सेवा सं./Service Number :-	10 Number	
	संक्षिप्त वर्णन/Short Description :- Space heater (100/200W) plate type reput	(100W/200W) -1-4- 4 IS	9- m-m-t-d-m-t-c
00000005	सेवा विवरण/Service Details :- Space hear सेवा सं./Service Number :-		& reputed make.
000000005		7 Number	
	संक्षिप्त वर्णन/Short Description :- Thermostats of Reputed make		
	सेवा विवरण/Service Details :- Thermosta	tts of Reputed make or ISI mark	ed
00300	Supply of Spares for P&O SUBSTATION - OL	1 Activity unit	30.04.2024
	The Line item 00300 covers the followin	g services	
000000001 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer		
	सेवा विवरण/Service Details :- Resin Cas Core 2: 20 VA; 0.5, S.T.C. :13.1 KA for 2		
00000002 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current		

निविदा सं./ T	ender No:- 6000001604 निविदा तिथि/ Tender Dat	e:- 22.03.2024 आरएफक	न्यू सं./RFQ No:- 2110001801
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	Transformer सेवा विवरण/Service Details :- Resin Cast 2: 20 VA; 0.5 S.T.C. : 13.1 KA for 1 s Mak		
00000003	सेवा सं./Service Number :- संक्षिप्त वर्णन/Short Description :- Resin Cast Current	1 Number	
	Transformer सेवा विवरण/Service Details :- Resin Cast 2: 20 VA; 0.5 S.T.C. :13.1 KA for 3 s Make		
000000004	सेवा सं./Service Number :- संक्षिप्त वर्णन/Short Description :- Resin Cast Current	1 Number	
	Transformer सेवा विवरण/Service Details :- Resin Cast 2: 20 VA; 0.5 S.T.C. :13.1 KA for 2 s Make		
000000005 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Potential Transformer सेवा विवरण/Service Details :- Resin Cast Make : Biecco Laurie	Potential Transformer, 11 K	V/110 V, 3 ph 100 VA / phase
000000006	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Porcelain Spout Insulators (male)with CC सेवा विवरण/Service Details :- Epoxy Spou Rating : 800A, SC rating 25 KA. Make : Ar		Parts Retrofitted trolley; C.B.
00000007	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Porcelain Spout insulators (female) wit सेवा विवरण/Service Details :- Porcelain S	nout insulators (famala) with	CC parts(fitted on papel)
000000000	सेवा सं./Service Number :-	irie	ree parts(inted on paner),
0		1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushings (male) सेवा विवरण/Service Details :- PT Bushing	gs (male)	
00000009	सेवा सं./Service Number :-	1 Number	

निविदा सं./ 1	Fender No:- 6000001604 निविदा तिथि/ Tender Date	e:- 22.03.2024 आरएफक	यू सं./RFQ No:- 2110001801
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	संक्षिप्त वर्णन/Short Description :- PT Bushings (female)		
00000010	सेवा विवरण/Service Details :- PT Bushing		
000000010	सेवा सं./Service Number :-	1 Number	
0	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) without CC		
	सेवा विवरण/Service Details :- Epoxy Spou C.B. Rating : 800A, SC rating 25 KA. Make	t Insulators (male) without C : Areva	CC Parts Retrofitted trolley;
00400	Spares for P&O SS (new BL panel) mod-AXC	1 Activity unit	30.04.2024
	The Line item 00400 covers the following	services	
000000001	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer; Bar Type		
	सेवा विवरण/Service Details :- Resin Cast 0 0.5 (core 1 for metering) 15 VA 5P10 (core Laurie/Pragati/Jyoti	Current Transformer; Bar Ty II for protection) S.C. Level	pe 500/5 Amps 15 VA Class 25 KA Make : Biecco
000000002	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer; Bar Type		
	सेवा विवरण/Service Details :- Resin Cast ( 0.5 (core 1 for metering) 15 VA 5P10 (core Laurie/Pragati/Jyoti		
000000003	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer; Bar Type		
	सेवा विवरण/Service Details :- Resin Cast ( 0.5 (core 1 for metering) 15 VA 5P10 (core Laurie/Pragati/Jyoti		
000000004	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer Wound Typ सेवा विवरण/Service Details :- Resin Cast G		
	Class 1.0 (Core 1 for metering)15 VA 5P10 Laurie/Pragati/Jyoti		Level 25 KA Make :Biecco
1000000005	सेवा सं /Service Number :-	1 Number	

000000005 सेवा सं./Service Number :-

1 Number

निविदा सं / T	'ender No:- 6000001604 निविदा तिथि/ Tender Date	·- 22.03.2024 आरमफक्स	सं./RFQ No:- 2110001801
		<u>- 22.03.2024</u> - 911(9474)	(I./IXI Q INO 2110001001
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
0			
	संक्षिप्त वर्णन/Short Description :- Cast Resin type P.T 11KV/110V; 100 VA/ph		
	सेवा विवरण/Service Details :- Cast Resin t Biecco Laurie	vpe P.T 11KV/110V; 100 VA	/phase; class 1.0 Make :
000000006 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Pa		
	सेवा विवरण/Service Details :- Epoxy Spou rating 800A, 25 KA Make : Biecco Laurie	Insulators (male) with CC Pa	arts (fitted on trolley) CB
000000007 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC		
	सेवा विवरण/Service Details :- Epoxy Spou rating 800A, 25 KA Make : Biecco Laurie	t insulators (female) with CC	parts (fitted on panel) CB
00000008	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushings (female)		
	सेवा विवरण/Service Details :- PT Bushings	(female)	
000000009 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushings (male)		
000000010 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Safety shutters mechanism set		
	सेवा विवरण/Service Details :- Safety shutte	ers mechanism set	
000000011 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female) without		
	सेवा विवरण/Service Details :- Epoxy Spou SC rating 25 KA. Make : Areva	Insulators (female) without	CC Parts, CB Rating, 800 A
00500	Spares for KSS (Areva pnl) VMX	1 Activity unit	30.04.2024
	The Line item 00500 covers the following		
00000001	सेवा सं./Service Number :-	1 Number	

क सं.         सामग्री / सेवा विवरण         माजा / इकाई         बापूर्ति तिथि           0         गंगिस वर्णन/Short Description :- Resin Cast Current         Transformer; Wound Ty         येवा विवरण/Service Details :- Resin Cast Current Transformer; Wound Type Core 1: 15 VA CL-1.0           000000002         येवा मं/Service Number :-         1 Number           0         गंगिस वर्णन/Short Description :- Resin Cast Current Transformer; Wound Type Core 1: 15 VA CL-1.0           000000002         येवा मं/Service Number :-         1 Number           0         गंगिस वर्णन/Short Description :- Resin Cast Current Transformer Wound Type Core 1: 15 VA CL-1.0400/5 A metering Core 2: 15 VA CL-5P10, 400/5A (Protect)S.C. Level 25 KA Make:           0         मंगिस वर्णन/Short Description :- Resin Cast Current Transformer Wound Type Core 1: 15 VA CL-1.0400/5 A metering Core 2: 15 VA CL-5P10, 400/5A (Protect)S.C. Level 25 KA Make:           0000000003         तेवा मं/Service Number :-         1 Number           0         मंगिस वर्णन/Short Description :- Resin Cast Potential Transformer 11KV/110 V/110 V/100 VA/Ph, CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa           000000000         मंगा मं/Service Number :-         1 Number           0         मंगिस वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA           0000000003         मंगा मं/Service Number :-         1 Number           0         गंगिस वर्णन/Short Description :- Epoxy Spout	निविदा सं./ 1	Sender No:- 6000001604 निविदा तिथि/ Tender Date	e:- 22.03.2024 आरएफव	न्यू सं./RFQ No:- 2110001801
SLNo.         Material / Service Details         Quantity / unit         Delivery Date           0              संदिस चर्णन/Short Description :- Resin Cast Current Transformer; Wound Ty सेवा चिवरण/Service Details :- Resin Cast Current Transformer; Wound Type Core 1: 15 VA CL-1.0 100/5 A metering Core 2: 15 VA CI-5P10; 100/5A (Protect)S.C. Level 25 KA Make : Alstom/Pragati/Jyoti           000000002         चैवा सं./Service Number :- 1 Number संविस चर्णन/Short Description :- Resin Cast Current Transformer Wound Typ चैवा चं./Service Number :- 1 Number (विस चर्णन/Short Description :- Resin Cast Current Transformer Wound Typ चेवा चं./Service Number :- 1 Number (विस चर्णन/Short Description :- Resin Cast Potential Transformer 11KV/11 चेवा चं./Service Number :- 1 Number (विस चर्णन/Short Description :- Resin Cast Potential Transformer 11KV/110 V/110 V/110 V/110 V/110 V/110 V/110 V/110 V/100 VA/Ph, CL-3 (M), 50 VA/Ph, CL 3P Make : Kappa 000000004 चैवा चi./Service Number :- 1 Number (विस चर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA 1 Number (विस चर्णन/Short Description :- Epoxy Spout insulators (female) with CC тating 800A, 25 KA Make: Areva 000000000 चैवा चi./Service Number :- 1 Number 1 Number 1 Number (विस चर्णन/Short Description :- PFD subings (male) 000000000 चिवा चi./Service Number :- 1 Number 1 Number				
संविप्त वर्णन/Short Description :- Resin Cast Current Transformer; Wound Ty सेवा निवरण/Service Details :- Resin Cast Current Transformer; Wound Type Core 1: 15 VA CL-1.0 100/5 A metering Core 2: 15 VA CI- 5P10; 100/5A (Protect)S.C. Level 25 KA Make : Alstom/Pragati/Jyoti 000000002 वेगा गं./Service Number :- 1 Number 0 संविप्त वर्णन/Short Description :- Resin Cast Current Transformer Wound Typ सेवा निवरण/Service Details :- Resin Cast Current Transformer Wound TypeCore 1: 15 VA CL-1.0400/5 A metering Core 2: 15 VA CI- 5P10; 400/5A (Protect)S.C. Level 25 KA Make: Alstom/Pragati/Jyoti 000000003 वेगा गं./Service Number :- 1 Number 0 संविप्त वर्णन/Short Description :- Resin Cast Potential Transformer 11KV/11 सेवा निवरण/Service Details :- Resin Cast Potential Transformer 11KV/110 V/110 V/100 VA/Ph, CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa 000000004 वेगा गं./Service Number :- 1 Number 0 संविप्त वर्णन/Service Details :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA 000000005 वेगा गं./Service Number :- 1 Number 0 संविप्त वर्णन/Service Details :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA 000000000 वेगा गं./Service Number :- 1 Number 0 संविप्त वर्णन/Service Details :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva 000000000 वेगा गं./Service Number :- 1 Number 0 संविप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva 000000000 तेगा गं./Service Number :- 1 Number 0 संविप्त वर्णन/Short Description :- PT Bushings (male) 0 संविप्त वर्णन/Short Description :- PT Bushings (female) 000000000 तेगा गं. 7.Service Number :- 1 Number				
0 संसिम वर्णन/Short Description :- Resin Cast Current Transformer Wound Typ सेवा विवरण/Service Details :- Resin Cast Current Transformer Wound TypeCore 1: 15 VA CL-1.0400/5 A metering Core 2: 15 VA Cl-5P10; 400/5A (Protect)S.C. Level 25 KA Make: Alstom/Pragati/Jyoti 000000003 सेवा सं./Service Number :- 1 Number 0 संशिम वर्णन/Short Description :- Resin Cast Potential Transformer 11KV/110 V/110 V/100 VA/Ph, CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa 000000004 सेवा सं./Service Number :- 1 Number 0 संशिम वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA 000000005 सेवा सं./Service Number :- 1 Number 0 संशिम वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA 000000005 सेवा सं./Service Number :- 1 Number 0 संशिम वर्णन/Short Description :- Epoxy Spout Insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: AREVA 000000000 सेवा सं./Service Number :- 1 Number 0 संशिम वर्णन/Short Description :- Epoxy Spout Insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: AREVA 000000000 सेवा सं./Service Number :- 1 Number 0 संशिम वर्णन/Short Description :- Epoxy Spout Insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva 000000000 सेवा सं./Service Number :- 1 Number 0 संशिम वर्णन/Short Description :- PT Bushings (male) 000000008 सेवा सं./Service Number :- 1 Number 0 संशिम वर्णन/Short Description :- PT Bushings (female) 000000008 सेवा सं./Service Number :- 1 Number	0	Transformer; Wound Ty सेवा विवरण/Service Details :- Resin Cast C 100/5 A metering Core 2: 15 VA Cl- 5P10; 1		
संशिम वर्णन/Short Description :- Resin Cast Current Transformer Wound Typ सेवा विवरण/Service Details :- Resin Cast Current Transformer Wound TypeCore 1: 15 VA CL-1.0400/5 A metering Core 2: 15 VA Cl- 5P10; 400/5A (Protect)S.C. Level 25 KA Make: Alstom/Pragati/Jyoti         000000003       सेवा सं/Service Number :-       1 Number         0       संशिम वर्णन/Short Description :- Resin Cast Potential Transformer 11KV/11       Number         0       संशिम वर्णन/Short Description :- Resin Cast Potential Transformer 11KV/110 V/110 V/100 VA/Ph, CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa         000000004       सेवा सं/Service Number :-       1 Number         0       संवा सं/Service Number :-       1 Number         0       संवा संत्र र्ण/Service Details :- Epoxy Spout Insulators (male) with CC Pa संवा विवरण/Service Details :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA       1 Number         0       संवा नं/Service Number :-       1 Number         0       संवा नं/Service Details :- Epoxy Spout Insulators (female) with CC Parts (fitted on panel) CB rating 800A, 25 KA Make: Areva         000000000       सेवा सं/Service Number :-       1 Number         0       संविम वर्णन/Short Description :- PT Bushings (male)       1 Number         0       संशिम वर्णन/Short Description :- PT Bushings (female)       1 Number         0       संशिम वर्णन/Short Description :- PT Bushings (female)       1 Number		सेवा सं./Service Number :-	1 Number	
0 संधिप्त वर्णन/Short Description :- Resin Cast Potential Transformer 11KV/110 V/100 VA/Ph, CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa 0000000004 सेवा सं./Service Number :- 1 Number 0 संधिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Pa सेवा विवरण/Short Description :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA 000000005 सेवा सं./Service Number :- 1 Number 0 संधिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC Pa सेवा विवरण/Short Description :- Epoxy Spout insulators (female) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA 000000006 सेवा सं./Service Details :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva 0000000006 सेवा सं./Service Number :- 1 Number 0 संधिप्त वर्णन/Short Description :- PT Bushings (male) 000000007 सेवा सं./Service Number :- 1 Number 0 संधिप्त वर्णन/Short Description :- PT Bushings (female) 000000008 सेवा सं./Service Number :- 1 Number 0 संधिप्त वर्णन/Short Description :- PT Bushings (female) 000000008 सेवा सं./Service Number :- 1 Number		Transformer Wound Typ सेवा विवरण/Service Details :- Resin Cast C CL-1.0400/5 A metering Core 2: 15 VA Cl-		
संक्षिप्त वर्णन/Short Description :- Resin Cast Potential Transformer 11KV/11       सेवा विवरण/Service Details :- Resin Cast Potential Transformer 11KV/110 V/110 V100 VA/Ph, CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa         000000004       सेवा त्रिं, Service Number :-       1 Number         0       संवा विवरण/Short Description :- Epoxy Spout Insulators (male) with CC Pa सेवा विवरण/Service Details :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA         000000005       सेवा सं./Service Number :-       1 Number         0       संवा विवरण/Service Details :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA         0000000005       सेवा सं./Service Number :-       1 Number         0       संवित्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC सेवा त्रिंग त्रिंग/Short Description :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva         000000000       सेवा सं./Service Number :-       1 Number         0       संवित्त वर्णन/Short Description :- PT Bushings (male)         0000000007       सेवा सं./Service Number :-       1 Number         0       संवित्त वर्णन/Short Description :- PT Bushings (female)       1 Number         0       संवित्त वर्णन/Short Description :- PT Bushings (female)       1 Number		सेवा सं./Service Number :-	1 Number	
CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa         000000004       सेवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Pa       संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB         000000005       सेवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC       1 Number         0       संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC       1 Number         0       संवा सं./Service Details :- Epoxy Spout insulators (female) with CC       1 Number         0       संवा सं./Service Details :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva         000000000       सेवा सं./Service Number :-       1 Number         0       संक्षा वर्णन/Short Description :- PT Bushings (male)         000000007       संवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (female)       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (female)       1 Number		Transformer 11KV/11		//110 X//110 X/100 X/4 /DI
0 संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Pa सेवा विवरण/Service Details :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA 000000005 सेवा सं./Service Number :- 1 Number 0 संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva 000000006 सेवा सं./Service Number :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva 000000006 सेवा सं./Service Number :- 1 Number 0 संविप्त वर्णन/Short Description :- PT Bushings (male) 000000007 सेवा सं./Service Number :- 0 1 Number 0 संविप्त वर्णन/Short Description :- PT Bushings (male) 000000008 सेवा सं./Service Number :- 0 1 Number		CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa		//110 V/110 V100 VA/Ph,
संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Pa सेवा विवरण/Service Details :- Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA000000005सेवा सं./Service Number :-1 Number0संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC सेवा विवरण/Service Details :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva000000006सेवा सं./Service Number :-1 Number0संबिप्त वर्णन/Short Description :- PT Bushings (male)1 Number000000007सेवा सं./Service Number :-1 Number0संक्षिप्त वर्णन/Short Description :- PT Bushings (female)1 Number0संक्षिप्त वर्णन/Short Description :- PT Bushings (female)1 Number0संबा सं./Service Number :-1 Number0संबा क्र वर्णन/Short Description :- PT Bushings (female)1 Number0संबा सं./Service Number :-1 Number0संबा मं./Service Number :-1 Number0संबा क्र वर्णन/Short Description :- PT Bushings (female)1 Number0संबा मं./Service Number :-1 Number		सेवा सं./Service Number :-	1 Number	
rating 800A, 25 KA Make: AREVA         000000005       सेंवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC       1 Number         0       सेंवा सं./Service Details :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva         000000006       सेवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (male)         000000007       सेवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (male)         000000007       संवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (male)         000000007       संवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (male)         000000007       संवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (male)         000000008       संवा सं./Service Number :-       1 Number		Insulators (male) with CC Pa		
000000005 0 0सेवा सं./Service Number :- 0 संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC सेवा विवरण/Service Details :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva000000006 0 0 1सेवा सं./Service Number :- 0 संक्षिप्त वर्णन/Short Description :- PT Bushings (male)1000000007 0 1सेवा सं./Service Number :- 0 110 1संक्षिप्त वर्णन/Short Description :- PT Bushings (male)000000007 0 1संबा सं./Service Number :- 0 110 1संक्षिप्त वर्णन/Short Description :- PT Bushings (female)000000008 1सेवा सं./Service Number :-10 1Number0 111Number0 111Number0 111Number0 111Number0 111Number0 111Number111Number11<		सेवा विवरण/Service Details :- Epoxy Spou rating 800A, 25 KA Make: AREVA	t Insulators (male) with CC	Parts (fitted on trolley) CB
संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC सेवा विवरण/Service Details :- Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva000000000 0 0सेवा सं./Service Number :- 01 Number0 0 0संक्षिप्त वर्णन/Short Description :- PT Bushings (male)1 Number000000007 0 0 4ंचा सं./Service Number :- 01 Number0 0संक्षिप्त वर्णन/Short Description :- PT Bushings (male)000000007 0 0सेवा सं./Service Number :- 01 Number0 0संक्षिप्त वर्णन/Short Description :- PT Bushings (female)1 Number0 0संक्षिप्त वर्णन/Short Description :- PT Bushings (female)1 Number0संक्षिप्त वर्णन/Short Description :- PT Bushings (female)1 Number0संक्ष कर्णन/Short Description :- PT Bushings (female)1 Number0संक्ष कर्णन/Short Description :- PT Bushings (female)1 Number0संक कर्णन/Short Description :- PT Bushings (female)1 Number			1 Number	
rating 800A, 25 KA Make: Areva         00000006       सेवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (male)         000000007       सेवा सं./Service Number :-       1 Number         0       संक्षिप्त वर्णन/Short Description :- PT Bushings (male)         000000007       संवा सं./Service Number :-       1 Number         0       संक्षित्त वर्णन/Short Description :- PT Bushings (male)         00000008       संवा सं./Service Number :-       1 Number	0	संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC		
00000006 सेवा सं./Service Number :- 1 Number 0 संक्षिप्त वर्णन/Short Description :- PT Bushings (male) 000000007 सेवा सं./Service Number :- 1 Number 0 संक्षिप्त वर्णन/Short Description :- PT Bushings (female) 000000008 सेवा सं./Service Number :- 1 Number		सेवा विवरण/Service Details :- Epoxy Spou rating 800A, 25 KA Make: Areva	t insulators (female) with C	C parts (fitted on panel) CB
संक्षिप्त वर्णन/Short Description :- PT Bushings (male)000000007सेवा सं./Service Number :-1 Number0संक्षिप्त वर्णन/Short Description :- PT Bushings (female)1 Number000000008सेवा सं./Service Number :-1 Number			1 Number	
0 संक्षिप्त वर्णन/Short Description :- PT Bushings (female) 00000008 सेवा सं./Service Number :- 1 Number				
संक्षिप्त वर्णन/Short Description :- PT Bushings (female) 00000008 सेवा सं./Service Number :- 1 Number		सेवा सं./Service Number :-	1 Number	
		1 6		
		सेवा सं./Service Number :-	1 Number	

क्र सं.	सामग्री / सेवा विवरण	मात्रा / इकाई	आपूर्ति तिथि
SL.No.	Material / Service Details	Quantity / unit	Delivery Date
	संक्षिप्त वर्णन/Short Description :- Safety shutters		
	mechanism set		
000000009	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) without CC		
	सेवा विवरण/Service Details :- Epoxy Spou rating 800 A, 25 kA. Make Areva	tt Insulators (male) without	CC parts, fitted on trolley, CB
000000010 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female) without		
	सेवा विवरण/Service Details :- Epoxy Spou CB rating 800 A, 25 kA. Make Areva	tt Insulators (female) withou	it CC parts, fitted on Panel,
00600	Spares for SS1 & SS2, SY BL-AXCA	1 Activity unit	30.04.2024
	The Line item 00600 covers the following	services	
000000001	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer; Wound Ty		
	सेवा विवरण/Service Details :- Resin Cast ( CL-0.5; 100-50/5 A metering Core 2: 15 VA Make: Biecco		
000000002	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer, Wound Ty		
	सेवा विवरण/Service Details :- Resin Cast ( CL5; 200/5-5 A metering Core 2: 15 VA C Make: Biecco Laurie/Pragati/Jyoti		
000000003	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer, Wound Ty		
	सेवा विवरण/Service Details :- Resin Cast ( CL5; 300/5-5 A metering Core 2: 15 VA C : Biecco Laurie/Pragati/Jyoti		
000000004	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Potential		

निविदा सं./ 1	Tender No:- 6000001604 निविदा तिथि/ Tender Date	e:- 22.03.2024 आरएफक्र	पू सं./RFQ No:- 2110001801
		•	<u> </u>
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	Transformer 100 VA/	· ·	
	सेवा विवरण/Service Details :- Resin Cast I V/110 V Make : Biecco Laurie	Potential Transformer 100 V.	A/Ph, CL-0.5 11KV/110
000000005 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Pa		
	सेवा विवरण/Service Details :- Epoxy Spou rating 800 A, 20KA Make : Biecco Laurie	t Insulators (male) with CC I	Parts (fitted on trolley) CB
000000006 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) with CC		
	सेवा विवरण/Service Details :- Epoxy Spou rating 800 A, 20KA Make : Biecco Laurie	t insulators (female) with CC	C parts (fitted on panel) CB
00000007 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushings (male) सेवा विवरण/Service Details :- PT Bushing	s (male)	
00000008	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushings (female)		
	सेवा विवरण/Service Details :- PT Bushing	s (female)	
000000009 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Safety shutters mechanism set		
	सेवा विवरण/Service Details :- Safety shutt	ers mechanism set	
000000010 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) without CC		
	सेवा विवरण/Service Details :- Epoxy Spou rating 800 A, 20 kA.		C parts (fitted on trolley) CB
000000011 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout		

		22.02.2024	
निविदा सं./ Tender No:- 6000001604 निविदा तिथि/ Tender Date:- 22.03.2024 आरएफक्यू सं./RFQ No:- 2110001801			
क्र सं.	सामग्री / सेवा विवरण	मात्रा / इकाई	आपूर्ति तिथि
SL.No.	Material / Service Details	Quantity / unit	Delivery Date
	Insulators (female) without		
	सेवा विवरण/Service Details :- Epoxy Spout	Insulators (female) without	CC parts (fitted on panel)
	CB rating 800 A, 20 kA.		
	सेवा सं./Service Number :-	1 Number	
0	Time and the Description . Derver Deals Hait		
00700	संक्षिप्त वर्णन/Short Description :- Power Pack Unit Spares for SS3, SY (CG) 12V26/1250	1 Activity unit	30.04.2024
00700	The Line item 00700 covers the following s	•	30.04.2024
000000001		1 Number	
000000001	(191 (1./Service Number	1 INUIIIOCI	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current		
	Transformer, Wound Ty		
	सेवा विवरण/Service Details :- Resin Cast C		
	100/1 + 1 A metering Core 2: 20 VA Cl- 5P1	0;100/1+1 (Protect)S.T.C. 2:	5 KA for 1 sec, MAKE :
00000002	Crompton Greaves/Pragati/Jyoti सेवा सं./Service Number :-	1 Number	
00000002	441 4./Service Number	I INUIIIDEI	
	संक्षिप्त वर्णन/Short Description :- 11 KV/ 110 V Resin		
	Cast Potential Transf		
	सेवा विवरण/Service Details :- 11 KV/ 110	V Resin Cast Potential Trans	former100 VA/Ph, CL-1/3 P
00000003	MAKE: Crompton Greaves सेवा सं./Service Number :-	1 Number	
000000000000000000000000000000000000000	aala./Service number		
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout		
	Insulators (male) with CC Pa		
	सेवा विवरण/Service Details :- Epoxy Spout		Parts (fitted on trolley) C.B.
	rating 800 A, 26.3 KA MAKE : Crompton G		
	सेवा सं./Service Number :-	1 Number	
0	संक्षिप्त वर्णन/Short Description :- Epoxy Spout		
	insulators (female) with CC		
000000005	सेवा सं./Service Number :-	1 Number	
0			
	संक्षिप्त वर्णन/Short Description :- PT Bushings (male)		
	सेवा सं./Service Number :-	1 Number	
0			
	संक्षिप्त वर्णन/Short Description :- PT Bushings (female)		
000000007		1 Number	
	NETT M./ DELVICE TUINDEL		

निविदा सं./ T	render No:- 6000001604 निविदा तिथि/	Tender Date:- 22.03.2024 आरएफक	यू सं./RFQ No:- 2110001801
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
0	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) without CC		
	C.B. rating 800 A, 26.3 KA MA	Epoxy Spout Insulators (male) without C KE : Crompton Greaves	C Parts (fitted on trolley)
00000008	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout insulators (female) without सेवा विवरण/Service Details :-	Epoxy Spout insulators (female) without	t CC parts (fitted on panel)
	C.B. rating 800 A, 26.3 KA MA	KE : Crompton Greaves	
00800	Spares for Al. yard SS/SSA	1 Activity unit	30.04.2024
000000001	The Line item 00800 covers the सेवा सं./Service Number :-	1 Number	
0	संक्षिप्त वर्णन/Short Description :- Resin Cast C Transformer 150/5-5 A	urrent	
		Resin Cast Current Transformer 150/5-5 25 kA. Make: Schnieder Electric, Praga	
000000002	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Po Transformer, 11 KV/	otential	
	सेवा विवरण/Service Details :- CL: 0.5, Dual Core/Disc 0- type	Resin Cast Potential Transformer, 11 KV , Make : ECS	V/110 V/110V, 3 ph 50 VA,
00000003 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC pa		
	सेवा विवरण/Service Details :- 25kA, make: Schnieder.	Epoxy Spout Insulators (male) with CC	parts, Breaker Rating: 800A,
000000004	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female) with CC		
	सेवा विवरण/Service Details :- 800A, 25kA, make: Schnieder.	Epoxy Spout Insulators (female) with Co	C parts, Breaker Rating:

00000005 सेवा सं./Service Number :-

1 Number

निविदा सं./ T	ender No:- 6000001604 निविदा तिथि/ Tender Date	:- 22.03.2024 आरएफक्य्	[ सं./RFQ No:- 2110001801
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
0	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) without CC	·	
	सेवा विवरण/Service Details :- Epoxy Spou 800A, 25kA, make: Schnieder.	t Insulators (male) without C	C parts, Breaker Rating:
000000006 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female) without		
	सेवा विवरण/Service Details :- Epoxy Spou 800A, 25kA, make: Schnieder.	t Insulators (female) without	CC parts, Breaker Rating:
00000007 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushing male सेवा विवरण/Service Details :- PT Bushing	male	
00000008	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushing female सेवा विवरण/Service Details :- PT Bushing	famala	
000000009		1 Number	
	संक्षिप्त वर्णन/Short Description :- HT Panel mounted Fixed type PT set		
	सेवा विवरण/Service Details :- HT Panel m	ounted Fixed type PT set	
00900	Spares for Anik Yard & Nhava Yard CG HT	1 Activity unit	30.04.2024
	The Line item 00900 covers the following	services	
000000001 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Casted Current Transformer, CTR-12		
	सेवा विवरण/Service Details :- Epoxy Caste CTR-120/1+1A,STR-25KA/1SEC CORE1- P1 SIDE MAKE : CGL/SILKANS/SGELE	(1A)-15VA/0.5 ,CORE2-(1A	A)15VA/5P10,CT SEC- ON
00000002	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- 11kv Epoxy Casted Current Transformer,CT		
	सेवा विवरण/Service Details :- 11kv Epoxy STR-25KA/1SEC,CORE1- (1A)-15VA/1.0,0		

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क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
SL. (U.	CGL/SILKANS/SGELECTRICALS	Quantity / unit	
000000003	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC Pa		
	सेवा विवरण/Service Details :- Epoxy Spou rating 630 A, 25 KA,MAKE : Crompton G		Parts fitted on trolley.C.B.
000000004	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female) with CC		
	सेवा विवरण/Service Details :- Epoxy Spou rating 630 A, 25 KA,MAKE : Crompton G		Parts fitted on panels.C.B.
000000005	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushings (male)		
	सेवा विवरण/Service Details :- PT Bushing	· /	
000000006	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushings (female)		
	सेवा विवरण/Service Details :- PT Bushing		
000000007 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Voltage Transformer,Ratio: 11000/110/110		
	सेवा विवरण/Service Details :- Voltage Tra DRAWOUT TYPE VT,WDG 1:50VA/CL0 RESIN CAST , FEEDER CONNECTED M	.5,50VA/3P,CONNECTION-	
00000008	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) without CC		
	सेवा विवरण/Service Details :- Epoxy Spourating 630A, 25KA,MAKE : Crompton Gre	t Insulators (male) without C aves	C Parts fitted on trolley.C.B.
000000009	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout		

निविदा सं./ Tender No:- 6000001604

निविदा तिथि/ Tender Date:- 22.03.2024

क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
	Insulators (female) without		
	सेवा विवरण/Service Details :- Epoxy Spou panels.C.B. rating 630A, 25KA,MAKE : C		CC Parts fitted on
01000	Spares for EY SS HT Panel	1 Activity unit	30.04.2024
	The Line item 01000 covers the following	services	
000000001 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer CTR 800-4		
	सेवा विवरण/Service Details :- Resin Cast C Class 1.0; 5P10; Make: Biecco Lawrie, Prag		0-400/5A, VA rating 15 VA
00000002 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer CTR 200-1		
	सेवा विवरण/Service Details :- Resin Cast C Class 1.0; 5P10; Biecco Lawrie, Make : Biec		0-100/5A, VA rating 15 VA
000000003 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast Current Transformer CTR 400-2		
	सेवा विवरण/Service Details :- Resin Cast ( Class 1.0; 5P10; Biecco Lawrie, Make : Biec		0-200/5A, VA rating 15 VA
000000004 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) with CC pa		
	सेवा विवरण/Service Details :- Epoxy Spou Rating 1250 A, 25 kA, Make Biecco Lawrie		parts fitted on trolley. CB
000000005 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female) with CC		
	सेवा विवरण/Service Details :- Epoxy Spou Rating 1250 A, 25 kA, Make Biecco Lawrie		C parts fitted on Panel. CB
000000006 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- PT Bushings (male)		
	सेवा विवरण/Service Details :- PT Bushing	s (male)	

निविदा सं./ 1	ender No:- 6000001604 निविदा तिथि/ Tender Date	e:- 22.03.2024 आरएफक्यू	सं./RFQ No:- 2110001801
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
000000007	सेवा सं./Service Number :-	1 Number	· ·
	संक्षिप्त वर्णन/Short Description :- PT Bushings (female)		
	सेवा विवरण/Service Details :- PT Bushing	s (female)	
800000008 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Resin Cast PT 11kV/110 V, 100 VA/ph., Cl		
	सेवा विवरण/Service Details :- Resin Cast I Lawrie	PT 11kV/110 V, 100 VA/ph.,	Class 1.0, Make: Biecco
000000009 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male) without CC		
	सेवा विवरण/Service Details :- Epoxy Spou Rating 1250 A, 25 kA, Make Biecco Lawrie	t Insulators (male) without Co.	C parts fitted on trolley. C
000000010 0	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female) without		
	सेवा विवरण/Service Details :- Epoxy Spou CB Rating 1250 A, 25 kA, Make Biecco Lav		CC parts fitted on Panel.
01100	Services for Installation. Testing and	1 Activity unit	30.04.2024
	The Line item 01100 covers the following	services	
000000001	सेवा सं./Service Number :-	1 Number	
	संक्षिप्त वर्णन/Short Description :- Install. Test. Energizati. of Spare XMER		
	सेवा विवरण/Service Details :- Install. Test	. Energizati. of Spare XMER	
01200	Spares for MMP Area SS A B C The Line item 01200 covers the following	1 Activity unit	30.04.2024
000000001		1 Number	
~	संक्षिप्त वर्णन/Short Description :- Epoxy Cast Resin (Wound) current Transfo		
	सेवा विवरण/Service Details :- Epoxy Cast Core 1: 300/5A, Burden = 15VA Class1 cor Kappa/Pragati/Jyoti		

निविदा सं./ ]	Tender No:- 6000001604 निविदा तिथि/ Tender Date	e:- 22.03.2024 आरएफव	न्यू सं./RFQ No:- 2110001801	
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date	
000000002	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Epoxy Cast Resin PT (Drawout) type, Sing सेवा विवरण/Service Details :- Epoxy Cast Resin PT (Drawout) type, Single phase with bult in Primary Fuses of 3.15 A Two Core PT, PTR-11KV/110V Core 1: 11 KV/110 V, 100VA, Class0.5 Core 2: 11KV/110, 50 VA Class3P			
000000003	सेवा सं./Service Number :-	1 Number		
0	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male), fitted on सेवा विवरण/Service Details :- Epoxy Spou rating 1500 A, make : Siemens	t Insulators (male), fitted or	n trolley, with CC Parts, CB	
000000004	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female), fitted सेवा विवरण/Service Details :- Epoxy Spou rating 1500 A, make: Siemens	t Insulators (female), fitted	on panel, with CC Parts, CB	
	सेवा सं./Service Number :-	1 Number		
0	संक्षिप्त वर्णन/Short Description :- PT bushings (male) सेवा विवरण/Service Details :- PT bushings	s (male)		
000000006	सेवा सं./Service Number :-	1 Number		
0	संक्षिप्त वर्णन/Short Description :- PT bushings (female)			
सेवा विवरण/Service Details :- PT bushings (female)				
000000007	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (male), fitted on	4 In sul - 4 m (m - 1 - ) - 644 - 4 - 1	ter ller en it en CODerte	
	सेवा विवरण/Service Details :- Epoxy Spou CB rating 1500 A, make : Siemens	t Insulators (male), fitted or	trolley, without CC Parts,	
00000008	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Epoxy Spout Insulators (female), fitted सेवा विवरण/Service Details :- Epoxy Spou	t Insulators (female), fitted	on panel, without CC Parts,	
	CB rating 1500 A, make: Siemens			

निविदा सं./ T	fender No:- 6000001604 निविदा तिथि/ Tender Date	:- 22.03.2024 आरएफक्यू	( सं./RFQ No:- 2110001801	
क्र सं. SL.No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date	
00000009 0	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Epoxy Cast Resin (Wound) current Transfo			
	सेवा विवरण/Service Details :- Epoxy Cast Resin (Wound) current Transformer, CTR 100/5-5 A Core 1: 100/5A, Burden = 15VA Class1 core 2: 100/5 A, Burden=15 VA class 5p10 Make: Kappa/Pragati/Jyoti			
01300	Spares for HT Transformer	1 Activity unit	30.04.2024	
	The Line item 01300 covers the following	services		
000000001 0	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Supply of Breather for Transformer			
	सेवा विवरण/Service Details :- Supply of Bi	eather for Transformer		
00000002	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Buccholze Relay			
	सेवा विवरण/Service Details :- Buccholze Relay			
00000003	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Transformer Bushing HT			
	सेवा विवरण/Service Details :- Transformer Bushing HT			
000000004 0	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- Transformer Bushing LT			
	सेवा विवरण/Service Details :- Transformer Bushing LT			
000000005 0	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- WTI similar to model no.:PC414 with the			
	सेवा विवरण/Service Details :- WTI similar Perfect control make or any Reputed make	to model no.:PC414 with th	ermal imaging device of	
000000006 0	सेवा सं./Service Number :-	1 Number		
	संक्षिप्त वर्णन/Short Description :- OTI similar to model no.:PC414 of Perfe			
	सेवा विवरण/Service Details :- OTI similar	to model no.:PC414 of Perfe	ect control make or any	

क्र सं. सामग्री / सेवा विवरण मात्रा / इकाई आपूर्ति तिथि			
स. .No.	सामग्री / सेवा विवरण Material / Service Details	मात्रा / इकाई Quantity / unit	आपूर्ति तिथि Delivery Date
Reputed make			v
• ~ ~			
न और शते : भाग व इस निविदा बे	ग  ए  मे लिखी हुई और इतर संलग्नपत्रे इस निविद के लिए प्राप्त होगा	। एक अभिन्न अंग हैं ∣हमें आशा हैं की,हमें प्र	तेयोगित्मिक और उचित
ns & Conditio	ns as indicated in Part A of this tender and	other enclosures / annexures form an	integral part of this ten



**MAZAGON DOCK SHIPBUILDERS LIMITED INVITES ON-LINE COMPETITIVE BIDS** from reputed Bidders / Suppliers in TWO BID SYSTEM (Part-I Techno Commercial Bid and Part-II Price Bid) on our e-procurement portal <u>https://eprocuremdl.nic.in</u> for the following Scope of Work / Supplies, terms and conditions:

- 1. **DESCRIPTIONOF WORK / SUPPLIES / SERVICES:** Biennial Rate Contract for Preventive and Breakdown Maintenance of HT / LT Panels & Transformers in MDL Yards for 2024-2026
- 1.1 The detailed Technical Specification for Procurement(TSP) of service for Supply and Apply of Paint is as per **Enclosure-1**

### 2. PRE - QUALIFICATION CRITERIA:

### 2.1 Technical Pre-Qualification Criteria: -

**2.1.1** (i) The bidder shall have experience in carrying out preventive and breakdown maintenance of HT/LT switchgears of 11kV and above.

(ii) Bidder should have executed minimum one direct purchase order with single point responsibility for maintenance of HT/LT Panels in last 7 years.

(iii) The firm shall have a Licensed Electrical Contractor holding a valid contractor's license for undertaking electrical contracts. Copy of the same should be submitted along with the offer itself.

(iv) Bidder to furnish complete documentary evidences in support of above qualification and experience criteria as mentioned at (i), (ii)&(iii) above. Offers from vendors not complying with above requirements and not submitting requisite documents are liable for rejection.

- **2.1.2** Bidder's experience of having successfully completed similar works during last 7 years ending till original tender closing date should be either of the following:
  - a) Three similar completed works each costing not less than **Rs.60 Lakhs**.

OR

- b) Two similar completed works each costing not less than **Rs.75 Lakhs**.
  - OR
- c) One similar completed work costing not less than **Rs.120 Lakhs**.

OR

d) Cumulative similar works/jobs completed within a span of 12 months totalling to not less than **Rs. 37.5 Lakhs.** 

#### 2.2 Commercial Pre-Qualification Criteria: -

- a) The average annual financial turnover of 'The bidder' during the last three years, ending 31st March 2023 should be at INR 22.5 Lakhs as per the annual report (audited balance sheet and profit and loss account) of the period FY 2020-21,2021-22,2022-2023 duly authenticated by a Chartered Accountant/Cost Accountant.
- b) Bidders Shop and establishment registration certificate or registration certificate from registrar of firms or certificate of incorporation from Registrar of Companies (Not required for permanent registered vendors with MDL).
- **2.3 Right to Verification:** MDL has the right to verify the authenticity of the above documents submitted by the contractors.
- 2.4 Track Record/ Information of past orders shall be listed as per Enclosure-16.Note 1: Similar type of work/ job is as defined at Tender Enquiry Format (TEF) clause 2.1 above.



**Note 2**: The bidders need to scan and upload supporting documentary evidence in support of the Qualification Criteria viz. complete Work order/ Purchase order along with scope of work etc., work completion certificate issued by the party for whom the work is done. The Work Order/s not supported by Work Done Certificate/s and vice versa will not be considered for qualification criteria. The concerned HOD or TNC has a right to verify /cause verification of authenticity of the said document whenever felt necessary.

**Note 3:** The Work Completion Certificate shall contain following details:

(i) Particulars of the work and contract number and Date;

(ii) Original Contract Value;

(iii) Details of Growth of Work / amendments, if any;

(iv) Date of commencement of the work;

(v) Date of completion as per original contract agreement;

(vi) Actual date of completion;

(vii) Actual completion cost;

(viii) Extension of time, if any granted;

(ix) Defect liability period, if any;

(x) Any other details as per the requirements.

**Note 3**: MDL reserves the right to demand for a hardcopy of any of the above documents and any other related documents, if required. Bidders shall comply with the same.

**Note 4**: The work executed by the bidder for their in-house or capital use will not be considered for the purpose of bidder's experience or completion of similar works.

**Note 6:** All the qualifying documents indicated in the tender shall be strictly in the name of bidding firm. Qualifying documents submitted in the name of other than bidding firm will not be considered for bidding firm's qualification.

**Note 7:** Bidder is required to submit information in the form of the table (**Enclosure-16**) for the orders, which qualify them as per the above criteria, as the information in the tabular form shall hasten the technical scrutiny.

Note-8 : Joint Ventures and Holding Companies:

Credentials of the partners of Joint ventures cannot (repeat cannot) be clubbed for the purpose of compliance of PQC in supply of Goods/Equipment, and each partner must comply with all the PQC criteria independently. However, for the purpose of qualifying the Financial Standing Criteria, the Financial Standing credentials of a Holding Company can be clubbed with only one of the fully owned subsidiary bidding company, with appropriate legal documents proving such ownership.

#### 3. EARNEST MONEY DEPOSIT (EMD):

- a) Bidders shall furnish EMD of Rs. 3,00,000/- (Rupees Three Lakhs Only) against this tender.
- b) EMD shall be submitted by way of NEFT/ Demand Draft / Pay order / Bank Guarantee / Insurance Security Bond / e-Bank Guarantee in favour of Mazagon Dock Shipbuilders Limited, Mumbai from the list of Banks approved by SBI / Canara Bank published on MDL website. Crossed DD / Pay Order issued by Co-operative banks however may be considered to be accepted and the bid would be considered accordingly. Bidders are requested to advice their banker to send EMD directly to commercial department or through SWIFT to dispense with additional step of verification of authenticity of signatories. In case of EMD transmitted through SWIFT, it shall be the responsibility of the bidder that he directs the receiving banker to forward the message duly authenticated to the concerned commercial executive mentioned in the tender. The Bank Guarantee shall be kept valid till validity period of the offer. The original of the scanned copy of EMD (BG) should reach HOD (C)/ Dealing Executive within seven days of the tender closing date.
- c) Refund of EMD in all the cases shall be without interest as stated below:
  - i) EMD will be refunded to the technically rejected bidders within 15 days from the date of approval of price bid opening and remaining bidders after placement of order on the successful bidder within 30 days from the date of order placement.



- ii) In the event of cancellation of tender, the EMD will be refunded /returned to all the bidders.
- iii) EMD of successful bidders may be converted into performance security or refunded on receipt of performance security B.G. as called for in the contract on the basis of written communication from the Commercial Executive.
- iv) If the validity of the offer of the firm has expired and if bidder is not willing to extend the validity of offer, the EMD of such bidders to be refunded without linking of the same to the Price Bid Opening but after the approval from CFA
- d) Bidders should mention EMD details on MDL e-procurement/ Gem portal and also upload the scanned image of document pertaining to EMD remittance / scanned image of EMD-BG/ EMD-DD/ EMD-Pay Order, in Part-I Techno- Commercial e-bid.
  - i. In case of BG/ DD/ Pay Order, Details to be entered: BG/ DD/ Pay Order No., date, Value, issuing Banks' name, address, Tel. no., Fax no. & E-mail ID, BG validity expiry date; etc.
  - **ii.** In case of online remittance of EMD amount, scanned image of **Annexure-A**, duly filled, shall be uploaded in Part-I Techno-commercial e-bid. Further, the bidder should specifically mention the details of company name as well as nature of remittance, tender number/order number etc. in the text/narration fields of Bank's NEFT remittance in order to identify the same.
- e) EMD though payment gateway on MDL website Kindly refer steps given at **Annexure-A.** Bids without EMD will not be considered. EMD of unsuccessful bidders will be returned after finalization of the tender and shall be interest free.
- f) Following bidders shall be exempted from submission of EMD:
  - a) State & Central Government of India departments, Public Sector Undertakings.
  - b) Firms registered with Mazagon Dock Shipbuilders Limited (MDL). To qualify for EMD exemption, firms should necessarily upload VALID copy of the registration certificate, for the items/ services for which the offer/bid is being submitted, issued by MDL in Part-I offer/bid. Firms in the process of obtaining MDL registration will not be considered for EMD exemption.

(Important Note: This tender is floated for MDL's PR-Mat/Service Group: 1402338 (Maint of HT/LT power distribution system). Vendors / Firms who are permanently registered under this group in MDL, only eligible for exemption of EMD. Other vendors that are permanently registered under different group in MDL have to submit EMD as stipulated in tender) Offer received without EMD who are not registered in above said product/Service group will be rejected.

- c) Firms registered with NSIC under its "Single Point Registration Scheme". (Exemption will apply only to items / service indicated under description of work / supplies / services for which bidders are registered with NSIC). To qualify for EMD exemption, firms should necessarily upload VALID copy of the registration certificate issued by NSIC in Part-I offer / bid. Firms in the process of obtaining NSIC registration will not be considered for EMD exemption.
- d) Micro and Small Enterprises who are manufacturer or Service Provider and give specific confirmation to this effect at the time of bid submission and whose credentials are validated online through Udyam Registration (as validated by Government from time to time) and through uploaded supporting documents.
- e) Start-ups as recognized by Department of Industrial Policy and Promotion (DIPP).
- f) Green Channel Status vendors qualify for EMD exemption. Such firms shall upload valid copy of the Green channel certificate issued by MoD for the items for which the offer is being submitted in Part-I offer/bid. Firms in process of obtaining this certificate will not be considered for EMD exemption.
- g) The recognised institutes such as VJTI/IIT.
- h) Common/Deemed DPSU registered vendors qualify for EMD exemption. Such firms shall submit valid copy of the registration certificate issued by DPSUs (other than MDL) for the items / services for which the offer is being submitted in Part-I offer/bid. Firms in



process of obtaining registration in other DPSUs will not be considered for EMD exemption.

- i) "Benefits of EMD exemption will not be extended to the MSE firm registered with Major Activity as "Trading"".
- j) The original BG as per format Enclosure-11/ DD/ Pay Order must be submitted to the Head of Department (HOD), Outsourcing Department, Sixth Floor, Service Block, North Yard, Mazagon Dock Shipbuilders Ltd., Dockyard Road, Mazagaon, Mumbai-400010 without fail within seven (7) MDL working days from the Tender closing date, in an envelope super-scribing the Tender no., Tender date, Tender closing date, Purchase Officer's name & brief description of the services / work tendered. If the original BG is not received by the Purchase Officer at MDL within this duration, the Bid would be considered invalid & rejected accordingly.

4. VALIDITY PERIOD: Bids / Offers shall have the validity period of **120 Days** from the tender closing date. Excluding any lockdown period, if any in future.

**5. ON-LINE SUBMISSION OF BIDS IN TWO-BID SYSTEM**: On-line Offer (e-bid) must be uploaded in two parts, Part-I Techno-commercial bid & Part-II price bid as appearing online:

Techno-Commercial Bid Part-I: This part should contain the following:

**Part- I:** Online Techno-commercial bid will be opened on the tender opening date/extended opening date shall contain the following.

### 5.1 <u>Common Documents:</u>

- **5.1.1** Scanned image of proof of EMD submitted shall be uploaded at Part-I bid.
- **5.1.2** Bidder should also upload scanned copies of Tender Inquiry Acceptance(TEF)/ Add. Service Level Agreement (SLA) Format as **per Enclosure-9**, General Conditions of Contract (GCC)-**Enclosure-10A** duly stamped, signed & filled 'Accepted OR Not Accepted' as applicable for each of the clause of **Enclosure-10**. Normally deviations to the tender terms are discouraged. However, if the bidder has any deviations, the same should be filled in above formats, mentioning the deviation against the relevant Tender clause no., failing which it will be construed that all clauses of Tender inquiry, GCC appearing against the tender are understood by you and are fully acceptable to you. In the event bidder has no deviations, he should submit following forms mentioning 'Accepted'. Any deviations mentioned elsewhere in the offer other than in said Forms will not be considered.
- **5.1.3** Copy of blank rate sheet **(Enclosure-2**) clearly indicating 'Quoted/ Not-Quoted' as applicable against each of the listed duly stamped & signed, should also be uploaded.
- **5.1.4** Bidders should upload signed and stamped acceptance of GST Terms and conditions (Enclosure-13)
- **5.1.5** Bidder should upload scanned copy of tax and duties certificate i.e. GST certificate for which they are registered.
- **5.1.6** Bidders should upload scanned Copies of work Orders, Work Completion Certificates for the job executed to meet the qualification requirement mentioned at TEF Clause No. 2.1 above.
- **5.1.7** To meet the qualification requirement at TEF Clause No. 2.2, Bidder should upload scanned audited balance sheet with auditors reports and profit & Loss statement along with Part-I: Techno-commercial e-offer.
- 5.1.8 Track Record/ Information of past orders as per Encl-16
- 5.1.9 Enclosure –4 Declaration Certificate for Local content.
- **5.1.10** Enclosure –6 Declaration by bidder for Restrictions under rule 144(xi) of general financial rules GFRs, (2017) on firm's letterhead.



- **5.1.11** Copies of valid Registration or Approval certificates (if any) of the following shall be uploaded on-line:
  - 5.1.12 Micro Enterprises.
  - 5.1.13 Small Enterprises.
- 5.2 In addition to the documents as indicated above, following documents shall be uploaded by bidder.

5.2.1 Bidders registered with MDL should scanned and upload valid Registration Certificate issued by MDL.

- 5.2.2 Bidders not registered with MDL should scan and upload the following document.
  - 5.2.2.1 RTGS/ NEFT Mandate Authorization Form (Enclosure –3).
  - 5.2.2.2 Scanned image of PAN card.

**Note:** Bidders in their own interest are requested to upload their bids well in advance of tender closing date to avoid the last minute difficulties in uploading the bids. Problems in hardware/software, internet connectivity, system configurations, Browser setting etc., for whatsoever reason shall not be considered for extension of tender closing date and time.

5.3 **Part- II (Price Bid):** This should contain only the PRICES for each of the listed items strictly in the prescribed format provided online. Price bid must be enclosed only in the required format as appearing online. Quantity and unit as Illustrative Rate Sheet format **Enclosure-2** 

**Note:** In case of error in the aggregate values, the individual service-wise quoted rates will be considered.

Prices for the tendered services/ Items and applicable Taxes and duties are to be quoted by entering the same online. Timely submission of the e-bids is responsibility of the bidders and no reasons / excuses in this regard will be entertained.

- 5.4 Opening of Techno-Commercial e-Bid (Part-I): Techno-Commercial e-bid (Part-I) will be opened online on the tender opening date or extended tender opening date or next working day if opening date happens to be holiday declared by MDL.
- 5.5 Opening of Price e-Bid (Part–II): After completion of Technical & commercial scrutiny, intimation for price e-bid opening will be communicated only to techno-commercially accepted bidders. Bidder (s) to note that such intimation may be given at a short notice by Fax, E-mail or even by telephone only to techno-commercially accepted bidder(s).

#### 6. BID REJECTION CRITERIA:

#### 6.1 Categorical Rejection Criteria: -

The following conditions / deviations are non-negotiable and therefore any bid falling under these conditions / deviations shall be summarily rejected. Bidders to note that they shall not be provided any opportunity to rectify these conditions/ deviations post bid opening:

i)	The Bids received after tender closing date and time.
ii)	Bids received other than through e-portal (in case of e-tender).
iii)	Bids received without EMD (other than those who are exempted from payment of EMD), as specified in the tender.
iv)	Bidders who are debarred under PPP MII order 2017, GeM, CPPP including Tender holiday issued by MDL as on tender due date & time.

#### 6.2 Liable for rejection criteria: -



For the following conditions (other than non-negotiable conditions indicated at 6.1), equal time & opportunity for submission of deficient techno-commercial documents and clarifications shall be given to the bidders. Bidders are required to submit such documents/ clarifications within the duration / date stipulated by MDL, failing which their bids shall be rejected in following cases:

i) Non-compliance/non-acceptance to any of the terms and conditions of the tender shall render the bid liable for rejection

**7. Bid Evaluation Criteria**: Lowest bidder (L1) will be determined on the basis of Grand total quoted price of total quantity of all items (exclusive of GST) of the entire Rate Sheet for Service **Enclosure--2** considering 25% quantity of spare parts i.e (Entire quantity of All items at **Enclosure--2** Illustrative Rate sheet wherein 25% quantity of spares will be considered for evaluation). The lowest bidder (L1) will be considered for further processing for placement of order.

On-line Ranking visible to the bidders after opening price bid is without loading parameters. However, the Overall L1 bidder will be evaluated offline after applying all applicable loading parameters as mentioned in the tender document and commercial terms.

Taxes are excluded for the purpose of ranking of price bids to determine L1 Bidder. There may arise a situation where overall cost (inclusive of taxes) of services and 25% of spare parts by the adjudged L1 bidder may be higher compared with any other bid(s) depending on the tax structure. Therefore, the adjudged L1 bidder has to reduce the price to make it competitive both before including taxes and after including taxes. If the adjudged L1 bidder does not agree to reduce the price to make it competitive after including taxes, then the next lowest ranked bidder will be given the opportunity in the order of ranking so that procurement is competitive.

Note: In case of any discrepancies observed in any Rate Sheets, or against each item and / or in Grand total in the price bid, evaluation would be carried out by arriving on the grand total by considering the unit rate and quantity indicated in Rate sheets.

**8. Contract Period:** The Contract shall be valid for two years starting from PO date and may be extended for a further period of three months on mutual consent basis on same rates and terms and conditions. However, if the performance of contractor is not satisfactory then contract may be terminated with applying relevant clauses of contract such as Risk Purchase, forfeiture of Security Deposit etc

**9. Mobilization:** The successful bidders shall mobilize and started the service within 10 days from the placement of LOI/ Order whichever is earlier.

# 10. PRICING:

**10.1** Bidder shall quote the prices of all items listed in the tender enquiry which will be inclusive of all costs for detailed Technical Specifications for procurement (TSP) scope of work as per **Enclosure – 1** such as labour, material, packing charges, transportation, all incidental expenses etc. However, the applicable GST & levies payable to be indicated separately in the rate sheet. The prices quoted shall remain firm and fixed during the currency of the order/contract.

**10.2** MDL shall not be bound by any printed conditions or provisions in the bidder's bid forms or acknowledgement of Order/Contract, invoices, packing list and other documents which purport to impose any conditions at variance with or supplemental to Order/Contract.

#### 10.3 OPTION CLAUSE: -

a) MDL retains the right to increase/decrease the ordered quantity by up to 50 % at any time, till final delivery date (or the extended delivery date of the contract), even though the quantity



ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period).

b) The option clause is normally exercised after receipt of 50 (Fifty) per cent quantity but if the delivery period is going to expire and other conditions are fulfilled, it can be exercised even earlier.

# 11. TAXES & DUTIES:

- 11.1 GST as per GST Laws shall be payable extra as quoted and agreed.
- 11.2 In case of purchases of goods/services from unregistered dealers under GST Laws, GST will be paid by MDL under reverse charge mechanism.
- 11.3 Benefits from reduction in rate of tax/ITC are required to be passed on to consumer.
- 11.4 Where "applicable GST" has been quoted as extra, Goods and service providers (except unregistered dealers under GST Law) have to submit declaration that they have complied with 'Anti-profiteering clause' under GST Law. Such declaration be given in technical bid.
- 11.5 If the vendor is registered under GST, vendor shall mention the HSN code for goods &/or services in their tax invoice, etc. These codes must be in accordance with GST Laws and responsibility of specifying correct HSN codes for goods &/or services is that of the vendor. MDL shall not be responsible for any error in HSN code for goods &/or services specified by supplier / contractor. Supplier /Contractor shall pay penalty and/ or interest imposed on MDL or any loss due to delay in availing ITC by MDL or any loss of ITC to MDL due to errors by vendors at any stage. MDL reserves right to recover any such interest, penalty or loss from any amount due to Supplier /Contractor or otherwise.
- 11.6 In case, MDL is unable to avail ITC, supplier/contractor at their own cost shall rectify the shortcoming in the returns to be filed immediately thereafter. Further, if the ITC is delayed / denied to MDL / reversed subsequently as per GST Laws due to non / delayed receipt of goods and / or services and / or tax invoice or expiry of timelines prescribed in GST Laws for availing ITC, non-payment of taxes or non-filing of returns or any other reason not attributable to MDL, Supplier /Contractor shall pay any loss of amount along with interest and penalty on MDL under GST Laws for the number of days the ITC was delayed. If the short coming is not rectified by supplier/contractor and MDL ends up in reversal of credits and / or payments, supplier /contractor is fully liable for making good all the loss incurred by MDL. MDL reserves right to recover any interest, penalty or loss from any amount due to Supplier /Contractor or otherwise.

If the vendor is registered under GST, the GST registration number (15 digit GSTIN) issued by GOI shall be mandatorily provided by the vendor. Vendor having multiple business verticals within state / at multiple states with separate GST registration numbers shall forward GSTIN of only that vertical which is involved in supply of goods and/or services. MDL GSTIN is 27AAACM8029J1ZA and vendor shall mention the same while invoicing and avoid any data entry error on GST portal.

- 11.7 If the vendor is registered under GST, Vendor shall ensure timely submission of invoice as per the provisions / requirement / timeline promulgated by GOI in relation to GST Law with all required supporting documents to enable MDL to avail input tax credit promptly.
- 11.8 The vendors invoice inter alia should contain GSTIN of vendor, GSTIN of MDL (i.e. 27AAACM8029J1ZA), GST tax rate separately, HSN code wise goods or services, place of supply, signature of vendor, etc. Original invoice needs to be submitted to Bill Receipt Centre at MDL gate, and a copy of the invoice should be given to the goods receiving section (GRS).
- 11.9 If the vendor is registered under GST, vendor shall file all applicable returns under GST Laws in the stipulated time & any losses of tax credit to MDL arising due to delay in filing will be recovered from their invoice wherever MDL is eligible to avail tax credit. Any default towards payment of tax and / or uploading of monthly returns by supplier/contractor, MDL retains right to withhold payments towards tax portion until the same is corrected & complied by the supplier/contractor with the requirement of GST along with satisfactory evidence.
- 11.10 The rate sheet enclosed with the tender will indicate the rates to be entered under each head wherever applicable. Bidders must clearly mention the applicable Taxes & Duties. The item-



wise rates (i.e. Basic+P&F+F&I) quoted in the Rate Sheet should exclude Taxes & Duties. Bidder should indicate GST rates as applicable separately under each of the head in the same Rate sheet, which will be paid extra based on tax invoice to the extent applicable. The GST will be applicable on total basic rate of each item (i.e Basic + P&F + F&I).

## 12. PURCHASE PREFERENCE TO MAKE IN INDIA, Order 2017

The Government of India has issued revised Public Procurement (Preference to Make in India) order 2017 on 16th Sep 2020 as part of its policy to encourage "Make in India" and promote manufacturing and production of goods and services in India with a view to enhancing income and employment. Subject to the provisions of this order and to any specific instructions issued by Nodal Ministry or in pursuance of this order, Purchase Preference shall be given to local suppliers in all the procurements undertaken by MDL in the manner specified below.

**12.1** Preference to Make in India' clause shall be applicable to all procurement undertaken at MDL for tenders which covers goods, services or works or their combination.

12.2 Aspects of 'Preference to Make in India'

"Local content" means the amount of value added in India which shall be the total value of item (goods, Purchase services or works or their combination) under procurement (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent. Different definition of Local Content may be specified by the Nodal Ministry for items assigned to them, which will prevail over above. Note: The local content can be increased by vendors through partnerships, cooperation with local companies, establishing production units in India or Joint Ventures (JV) with Indian suppliers, increasing the participation of local employees in services and training them.

- 12.2.1 "Class-I Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-I local supplier' under this Order.
- 12.2.2 "Class-II Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-II local supplier' but less than that prescribed for 'Class-I local supplier' under this Order.
- 12.2.3 "Non-Local Supplier" means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than that prescribed for 'Class-II local supplier' under this Order.
- 12.2.4 "L1" means the lowest tender or lowest bid or lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.
- 12.2.5 "Margin of Purchase Preference" means the maximum extent to which the price quoted by a "Class-I Local Supplier" may be above the L1 for the purpose of purchase preference. The margin of purchase preference shall be 20% which is to be indicated in tender.

Note:

• Procedure for determination of L1 price for the purpose of deciding eligibility for Purchase Preference shall be stipulated in the tender.

• Price/s of all Class I local supplier/s in a tender is more than 20% of L1's price no purchase preference shall be applicable.



- 12.2.6 "Nodal Ministry" means the Ministry or Department identified pursuant to the said Order in respect of a particular item of goods or services or works.
- 12.2.7 "Procuring entity" means a Ministry or department or attached or subordinate office of or autonomous body controlled by, the Government of India and includes Government companies as defined in the Companies Act Note: Mazagon Dock Shipbuilders Limited (MDL) shall be a procuring entity.
- 12.2.8 "Works" means all works as per Rule 130 of GFR-2017 and will also include "turnkey works", Engineering, Procurement and Construction (EPC) contracts.
- 12.2.9 "Services" includes System Integrator (SI) contracts among other services.
- **12.3** Eligibility of Suppliers to bid in a tender: Both 'Class-I local supplier' and 'Class-II local supplier' shall be eligible to bid in procurements except when Global tender enquiry has been issued.
- **12.4** Purchase preference
  - a) Purchase preference shall be given to only "Class-I Local Supplier" (Class II Local Supplier are not eligible for purchase preference) in procurements undertaken in the manner specified in the succeeding sub-paras:
  - b) The Class-I local suppliers, under PPP-MII Order, participating in any government tender, may or may not be MSEs, as defined under the MSME Act. Similarly, MSEs participating in any government tender, may or may not be Class-I local suppliers. Suppliers may be categorised in following four broad categories for consideration or applicability of purchase preference:

Category	Terminology
Supplier is both MSE & Class-I local supplier	MSE Class-I local supplier
Supplier is MSE but not Class-I local supplier	MSE but non-class-I local supplier
Supplier is not MSE but is Class-I local supplier	Non-MSE but class-I local supplier
Supplier is neither MSE nor Class-I local	Non-MSE non-class-I local supplier

- **12.5** Minimum Local Content
- 12.5.1 The 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50%. For 'Class-II local supplier', the 'local content' requirement is minimum 20%. However, Nodal Ministry / Department may prescribe only a higher percentage of minimum local content requirement to categorize a supplier as 'Class-I local supplier' / 'Class-II local supplier'. For the items, for which Nodal Ministry / Department has not prescribed higher minimum local content notification under the Order, it shall be 50% and 20% for 'Class-I local supplier' and 'Class-II local supplier' respectively.
- 12.5.2 The Nodal Ministry may keep in view the domestic manufacturing / supply base and assess the available capacity and the extent of local competition while identifying items and prescribing the higher minimum local content or the manner of its calculation, with a view to avoiding cost increase from the operation of this Order. The Nodal Ministry may annually review the local content requirements with a view to increasing it, subject to availability of sufficient local competition with adequate quality.



- 12.6 Specifying foreign certifications / unreasonable technical specifications / brands / models in the bid document is restrictive and discriminatory practice against local suppliers. If foreign certification is required to be stipulated because of non-availability of Indian Standards and / or for any other reason, the same shall be done only after written approval of Secretary of the Department concerned or any other Authority having been designated such power by the Secretary of the Department concerned (Department concerned for MDL is MoD, DDP).
- **12.7** Declaration / Verification of Local content
- 12.7.1 Tenders shall solicit participating bidders to indicate the percentage of local content (i.e. value added in India) along with the details of location/s where the local value addition is made, in their bids, item wise or tender wise. The indicated local content percentage shall decide categorization of the vendors as "Class-I Local Supplier" / "Class-II Local Supplier" / "Non-local Supplier". All bidders should declare that the item and service offered meets the minimum local content and indicate its percentage in their offer which shall meet or exceed required local content specified in tender. This declaration is necessary even if Custom Duty Exemption and / or ERV (if applicable) are not being sought. Certification as under is to be submitted mandatorily in technical offer Part-I bid.
- 12.7.2 Self-certification by Chief Financial Officer or Other legally responsible person nominated in writing by the Chief Executive or Senior Member / Person with Management Responsibility of Corporation / Partnership / Individual. However, in cases of procurement for value in excess of Rs. 10 Crores, the bidders shall provide a certificate from statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing charted accountant (in respect of supplier other than companies) giving the percentage of local content.
- 12.7.3 Further, it must be informed to bidders in the tender that once the declaration / certification is committed at tender submission stage, the same cannot be altered subsequently at technical negotiation stage or after award of contract. Doing so would be treated / considered as false declaration by bidder and necessary action shall be initiated of the said Order for debarment.
- 12.7.4 Declared Local Content shall be the basis for categorization of the vendors and tender evaluation. However, MDL reserves the right to undertake detailed examination of declared local content and may call vendor to submit relevant documents.
- 12.7.5 In cases where MDL received the complaint from any vendor or person, along with the fees prescribed below, verification of Declared Local Content shall be carried out by seeking additional info as deemed necessary and the bidders (including unsuccessful bidders) against the tender shall be obliged to furnish the necessary documents. Failing to do so, the vendor may invite penal action as per the provisions of the Order. If MDL possess the capability, then it shall perform the verification. However, if in the opinion of MDL matter needs to be dealt at higher level, then the complaint shall be referred to Nodal Ministry and their fees / expenses / charges applicable as per the Nodal Ministry, if any, shall be borne by the complainant. MDL is authorized to prescribe fees for handling complaints under revised PPP MII Order 2017. The fees for filing a complaint under the order shall be INR 10,000/- per case. The complaint shall be filed to the Chairman, Public Grievance Cell. The fee shall be deposited by complainant in MDL's Account by NEFT.
- 12.7.6 On scrutiny of offer, if all the bidders participating in the tender happen to have either not submitted the declaration certificate or not declared / specified the local content percentage in the declaration certificate or specified local content lower than the minimum local content requirement as per the tender, the subject tender shall be cancelled & matter shall be taken up with Ministry, by the user department, as per the procedure or as amended by MoD / DPIIT / DoE.



- 12.7.7 On opening of the price bids, if it is identified that there is difference in local content declaration made and local content percentage as per price quoted is now not meeting (i.e. lesser than) the specified tender requirement (i.e. only on the quoted price without any loading) then such bidder shall be disqualified and shall not be considered for ranking purpose. The bid would be treated /considered as given false declaration and necessary action for debarment shall be initiated
- 12.7.7.1 "Margin of Purchase Preference" means the maximum extent to which the price quoted by a "Class-I Local Supplier" may be above the L1 for the purpose of purchase preference. The margin of purchase preference for the present tender is 20%.
- 12.7.7.2 "L1" means the lowest tender or lowest bid or lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.
- **12.8** Minimum local content:
- 12.8.1 The minimum local content in the offer is to be not less than 50% for the present tender.
- 12.8.2 The local content can be increased by vendors through partnerships, cooperation with local companies, establishing production units in India or Joint Ventures (JV) with Indian suppliers, increasing the participation of local employees in services and training them.
- **12.9** Declaration/ Verification of Local Content by Local Supplier:
- 12.9.1 Bidders should indicate the percentage of local content (i.e. value added in India) along with the details of location/s where the local value addition is made, in their bids, item wise or tender wise. The indicated local content percentage shall decide categorization of the vendors as "Class-I Local Supplier" / "Class-II Local Supplier" / "Non-local Supplier". All bidders should declare that the item and service offered meets the minimum local content specified in tender. This declaration is necessary even if Custom Duty Exemption and / or ERV (if applicable) are not being sought. Certification as under is to be submitted mandatorily in technical offer Part-I bid.
- 12.9.2 The bidders shall provide a self-certificate, as per **Annexure-4** in enclosure, giving the percentage of local content and location of local value addition.
- 12.9.3 Once the declaration /certification is committed at tender submission stage, the same cannot be altered subsequently at technical negotiation stage or after award of contract. Doing so would be treated / considered as false declaration by bidder and necessary action shall be initiated as per Para 9 of the said Order for debarment.
- 12.9.4 Declared Local Content shall be the basis for categorization of the vendors and tender evaluation. However, MDL reserves the right to undertake detailed examination of declared local content and may call vendor to submit relevant documents.
- 12.9.5 In cases where MDL received the complaint from any vendor or person, along with the fees prescribed below, verification of Declared Local Content shall be carried out by seeking additional info as deemed necessary and the bidders (including unsuccessful bidders) against the tender shall be obliged to furnish the necessary documents. Failing to do so, the vendor may invite penal action as per the provisions of the Order. If MDL possess the capability, then it shall perform the verification. However, if in the opinion of MDL matter needs to be dealt at higher level, then the complaint shall be referred to Nodal Ministry and their fees /expenses / charges applicable as per the Nodal Ministry, if any, shall be borne by the complainant. MDL is authorized to prescribe fees for handling complaints under revised PPP MII 2017 Order. The fees for filing a complaint under the order shall be Rs. 10,000/- per case. The complaint shall be filed to the Chairman, Public Grievance Cell. The fee shall be deposited by complainant in MDL's Account by NEFT.
- 12.9.6 On scrutiny of offer, if all the bidders participating in the tender happen to have either not submitted the declaration certificate or not declared / specified the local content percentage in the declaration certificate or specified local content lower than the minimum



local content requirement as per the tender, the subject tender shall be cancelled & matter shall be taken up with Ministry through MDL Nodal Executive. Meanwhile, re-tendering may be done without applying the provisions of said Order for need fulfilment of MDL.

- 12.9.7 On opening of the price bids, if it is identified that there is difference in local content declaration made & local content percentage as per price quoted is now not meeting (i.e. lesser than) the specified tender requirement (i.e. only on the quoted price without any loading) then such bidder shall be disqualified and shall not be considered for ranking purpose. The bid would be treated / considered as given false declaration and necessary action for debarment shall be initiated.
- 12.9.8 Purchase Preference: Purchase preference shall be given to only "Class-I Local Supplier" (Class II Local Supplier are not eligible for purchase preference) in procurements. only 'Class-I local supplier', as defined at para A2, shall be eligible to bid irrespective of purchase value.

### **12.10** Contract placement:

In the procurement of goods, services which are covered and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone (Items covered under Para 3A(c) of PPP-MII Order, 2017) and both MSEs as well as Class-I local suppliers are eligible for purchase preference Purchase preference shall be accorded as under:

(i) L-1 is "MSE Class-I local supplier": Contract shall be awarded to L-1.

(ii) L-1 is not "MSE Class-I local supplier " but the "MSE Class-I local supplier" falls within 15% margin of purchase preference. Purchase preference shall be given to lowest quoting "MSE Class-I local supplier". If lowest quoting "MSE Class-I local supplier" does not accept the L-1 rates, the next higher "MSE Class-I local supplier" falling within 15% margin of purchase preference is to be given purchase preference and so on. If all "MSE Class-I local supplier" do not accept L-1 rates.

(iii) If conditions mentioned in are not met i.e. L1 is not "MSE Class-I local supplier" and "MSE Class-I local supplier" is not eligible to take benefit of purchase preference as per PPP-MSE Order or all "MSE Class-I local supplier" do not accept L-1 rates, the contract is to be awarded / purchase preference to be given in different possible scenarios as under:

(a) L-1 is "MSE but non-Class-I local supplier" or "Non- MSE but Class-I local supplier": Contract be awarded to L-1.

(b) L-1 is "Non-MSE non-Class-I local supplier": Firstly, purchase preference shall be given to eligible MSE as per PPP-MSE Order. If MSEs not eligible or does not accept then purchase preference to be given to eligible Class- I Local supplier as per PPP- MII Order. If Class-I Local supplier is also not eligible or does not accept then contract be awarded to L-1.

**12.11** Debarment of bidders / suppliers:

- 12.11.1 False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of GFR 2017 for which a bidder or its successor can be debarred for up to 2 years as per Rule 151(iii) of GFR 2017 along with such other actions as may be permissible under law.
- 12.11.2 A supplier who has been debarred by any procuring entity for violation of said Order shall not be eligible for preference under said Order for procurement by any other procuring entity for the duration of debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of



other procurement entities, in such a manner that ongoing procurements are not disrupted.

#### 13 RESTRICTIONS UNDER RULE 144(XI) OF GENERAL FINANCIAL RULES GFRS, (2017) AS PER DIRECTIVES F NO. DPE/7(4)/2017-FIN DTD 24.02.2023 & ORDER NO F.7/10/2021-PPD (1) DTD 23.02.2023 (REFER ENCLOSURE 6)

- a) Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and nonconsultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority. Further, any bidder (including bidder from India) having specified Transfer of Technology (TOT) arrangement with an entity from a country which shares a land border with India, shall also require to be registered with the same competent authority.
- b) 'Bidder' means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- c) "Bidder (or entity) from a country which shares a land border with India" for the purpose of this Order means: -
- i) An entity incorporated, established or registered in such a country; or
- ii) A subsidiary of an entity incorporated, established or registered in such a country; or
- iii) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- iv) An entity whose beneficial owner is situated in such a country; or
- v) An Indian (or other) agent of such an entity; or
- vi) A natural person who is a citizen of such a country; or
- vii) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- d) The beneficial owner for the purpose of (b) above will be as under:

i) In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means. Explanation—

- i)"Controlling ownership interest" means ownership of or entitlement to more than twentyfive per cent. of shares or capital or profits of the company;
- ii) "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements;
- iii) In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- iv) In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- v) Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;



vi) In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

- e) An Agent is a person employed to do any act for another, or to represent another in dealings with third person.
- f) The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.
- g) The registration shall be valid at the time of submission of bid and at the time of acceptance of bid.
- h) If the bidder was validly registered at the time of acceptance I placement of order, registration shall not be a relevant consideration during contract execution.

#### 14. INTEGRITY PACT (IP): Not applicable

#### 15. WORK DONE CERTIFICATE:

- 15.1 On satisfactory completion of work, WDC shall be prepared on monthly basis by the contractor within 02 days from the date of completion of tasks and shall be certified by the concerned OIC of user Department (not below the rank of Chief Manager). The WCC shall accompany the related inspection reports. WDC shall be certified & issued post completion of the individual activities.
- 15.2Payment shall be as per the quantities certified in WDC.
- 15.3 The WDC shall include cumulative statement of jobs carried out till last WDC. The necessary service entry shall be made in SAP system by the WDC certifying authority & will be submitted to the contractor for further invoicing. The WDC shall bear relevant Service Entry sheet no., PO no. and respective item Sr. No., sub service line item of the PO.
- 15.4 The WDC must clearly mention the scheduled dates for starting & completion/delivery of the jobs as mutually agreed between OIC MDL & contractor and the actual dates of start & completion.
- 15.5 In case of delays, the duration along with numbers of delayed days shall be specified in respective WDCs to invoke LD clause and effect recoveries from sub contractor's invoice.
- 15.6 An illustrative format of Work Done Certificate is at **Enclosure-17**.

#### 16. TERMS OF PAYMENT:

- 16.1 Payment for the one time operational of machine shall be made through NEFT/RTGS within 15 days on submission of Tax Invoice in triplicate to Invoice Receipt Section along with work completion certificate (SAP Service Entry Sheet copy) duly certified by executives of CM Level rank or above Department where actual work is executed.
- 16.2 Work completion certificate should confirm that the work is completed in time or in case of delays, the duration be specified in this certificate to invoke LD Clause and effect recoveries from Contractors' invoice.
- 16.3 No advance will be paid in any manner against the Contract.
- 16.4 Alternate MSE vendor payment through TReDS:
  - 16.4.1 "In order to address the financial needs of MSME firms, Gol has introduced a platform for facilitating the financing of trade receivables of MSMEs from buyers, through multiple financiers which is termed as Trade Receivables Discounting System (TReDS).
  - 16.4.2 At TReDS, auctioning of invoices at competitive and transparent environment is done by financers based on Buyer's credit profile. MDL, at present, is registered on the "Invoicemart" TReDS platform. Desirous MSME Bidders/Vendors, who want to receive payments through TReDS platform, have to submit the invoice to MDL along

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with all the necessary requirements as per the PO and the payment terms. Upon receipt and acceptance of the supplied materials/ completion of services and receipt of invoices with the mandated enclosures, after due certification of physical invoices with enclosures by Commercial/Material Dept., Finance Dept. shall upload the invoices on the "Invoicemart" TReDS platform and process the invoices for payment. Post uploading the platform, the financier would be bidding for the invoices and respective MSME vendors would be accepting the bid, so that they can get the disbursement from the Financier.

16.4.3 At TReDS, auctioning of invoices at competitive & transparent environment is done by financers based on Buyer's credit profile. MDL is registered on the "Invoicemart" TReDS platform and M1xchange of M/s.Mynd Solutions Pvt Ltd.

MSME bidders desirous to receive payments through TReDS platform may avail the facility if they are already registered on

1."Invoicemart" TReDS platform or by registering on it.
Contact details at "Invoicemart" TReDS platform are as below:
022 6235 7373 and a new mail id <u>service@invoicemart.com</u>.
2. "M1xchange"
TReDS platform or by registering on it.
Contact details at "M1xchange" TReDS platform are as below:
+91 9920455374 Ms. Ashwathi Jayandran email id ashwathi.iavandran@m1xchange.com

- +91 8839915724 Ms. Priyanka Shah email id prinyaka.shah@m1xchange.com
- 16.5 L.D shall be certified in WCC. In case of delay, duration of delay shall be indicated in WCC.
- 16.6 Work Completion Certificate will be issued by user department within ten days along with SAP entry on completion work.
- 16.7 In case of failure to submit shortfall documents in invoice within 2-3 days, the invoice will be returned to the contractor for rectification.
- 16.8 As per latest GST Rules, from 10th May 2023, Vendors, whose aggregate turnover in any preceding financial year from 2017-2018 onwards, exceeds Rs. 5 Cr as per GST act, will have to issue e-Invoice. In case of failure to submit the E-Invoice/ or the self-declaration (if applicable). Tax invoice should be returned and claim will not be processed.
- 16.9 From 10th May 2023, with the revised MSME definition which is based on turnover, no einvoice or self-declaration will be required from Micro and Small vendors who have Udyam Registration No, (URN) as their turnover is less than 5 Cr.
- 16.10 Wherever GST is applicable, payment will be released against e-Invoice, or Invoice accompanied with Vendor's Self Declaration that " We do not fall under the category of registered persons notified under Rule 48(4) of the Central GST Rules, 2017 and we are not required to comply with e-Invoicing provisions under GST Act, as our aggregate turnover in any preceding financial year from 2017-18 onwards has not exceeded Rs.5 Crores as per GST act"

#### 17. SITE VISIT FOR QUOTING:

Prior to submission of your quotation, bidders are requested to visit the site and if any clarification is required bidders may contact

#### **Technical Query**

Mr S D Bhendarkar , Deputy General Manager (SB-Maintenance) Contact No. No. 022-23763116 Email: sdbhendarkar@mazdock.com

#### **Commercial Query**

Mr. Ramesh Mourya, Deputy General Manager (OTS-YS)

Contact No. 022-237633359 Email: mourya@mazdock.com

and submit duly filled Vendor declaration as per format at **Enclosure – 8** along with the offer.



#### 18. MODIFICATIONS TO THE BIDS:

Bidder will not be allowed to bid after the closing time is over. Bidder can change the submitted bid any time till the closing time through e-portal only and the last changed bid will be considered for ranking of the bids.

### 19. PERFORMANCE SECURITY (PERFORMANCE BANK GUARANTEE CUM SECURITY DEPOSIT) as per format Enclosure-5

Successful bidder (Contractor) shall submit Security Deposit @ 5% of Order Value (excluding Taxes, Duties, etc.) within 25 days from the date of Order/Contract.

- 19.1 Mode of SD: Performance security may be furnished in the form of NEFT / Demand Draft / Pay order / Bank Guarantee / Insurance Security Bond / e-Bank Guarantee in favour of Mazagon Dock Shipbuilders Limited, Mumbai from the list of Banks approved by SBI / Canara Bank published on MDL website.
- 19.2 In cases where the supplier / contractor has not submitted the PS and already commenced supply / services, MDL can withhold the Performance security from supplier/contractor bills if any. In such case, interest is to be recovered for the period starting from 26th day of transmission / notification of order/contract by any mode and amount involved at the relevant rate of interest notified by MDL.
- 19.3 Performance Security is to be furnished within 25 days after notification of the award of contract and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.
- 19.4 The performance security will be forfeited and credited to MDL's account in the event of a breach of contract by the contractor. It should be refunded to the contractor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract.
- 19.5 No exemption can be granted to any unit including MSME, SSI units and MDL Registered suppliers.
- 19.6 Additional value and extension if any required then MDL shall seek performance security by way of amendment to order.
- 19.7 In case of failure to submit performance security by the supplier within 25 days of transmission / notification of order by any mode, MDL will inform the supplier that his EMD will be forfeited and reserves the right to cancel the order and invoke the risk purchase clause.
- 19.8 In the event of defects due to poor workmanship/service leading to non-performance of the Equipment/Item/service and bidder failure to attend the Guarantee/Warranty defects/satisfactory service within 45 days from date of intimation or as agreed during TNC the performance security shall be forfeited.
- 19.9 If it is established that the contractor has failed to comply with the Guarantee/warranty obligations, the PSBG will be enchased by MDL. MDL's decision in this regard shall be final and binding on the supplier / contractor.
- 19.10 Commercial Executive will monitor validity of performance security vis-à-vis delivery / completion period as per the order. In case delivery / completion is likely to be delayed, Commercial executive will instruct the Supplier to extend validity of performance security till the completion of delivery. Interest shall be levied for delay in submission of amended Performance Security BG after expiry of original Performance Security BG.
- **20. GUARANTEE/WARRANTY:** Vendor has to provide twelve-month (12 months) warrantee for the supply of items /spares. Defective parts identified during maintenance can be either repaired or replaced by new parts.
- 21. Price Escalation Clause: Not Applicable

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22. **INSPECTION:** Final work completion certificate in respect of completion of entire scope of work will be certified by Executive in the rank of Chief Manager or above of user dept. however spares will be routed through SB-Stores. Any objection raised by MDL inspection team against quality of material or workmanship shall be satisfactorily corrected by the Vendor at his expenses including replacement as may be required within shortest possible time within 7 days

#### 23. LIQUIDATED DAMAGES OR PENALTY:

a) The contractor shall rectify all the faults immediately. Delay in defect rectification should not exceed two days unless & until MDL is fully convinced with proper reasons & justification.

b) LD clause will be applicable for Supply of spares also. Spares to be supplied as per delivery schedule, if delayed beyond a week days of delivery period LD@ 0.5% per week up to and maximum of 5% will be applicable.

#### 24. LOADING CRITERIA: Not Applicable

25. FREAK LOW QUOTES: In case after opening of price bid of technically cleared firms, it is noted that L-1 firm has quoted very low rates and indicates to withdraw from the tender and firm may be given tender holiday including intimation to other PSUs.. If the rates quoted are less than MDL estimates by 40% or so and if the difference in rate between L1 and L2 is 30% (w.r.to L1) or more then the firm will consider freak low bid.

#### 26. HINDRANCE REGISTER:

All hindrances with date of occurrences and removal shall be noted in the Hindrance Register. The Hindrance Register shall be signed by the representatives of both MDL(Executive of designation of Chief Manager or above). as well as Contractor.

#### 27. PUBLIC GRIEVANCE CELL:

A Public Grievance Cell has been set up in the Company. Members of public having complaints or grievances are advised to contact Mr. Rajiv Ranjan Kumar ED(EY) on Wednesday between 10.00 hours and 12.30 hours in his office on 4th floor D2 building, 4th floor MDL or send their complaints / grievances to him in writing for redressal. Contact Telephone No is 23753512..

#### 28. Breach of Obligation Clause with respect to Bid Submitted:

In case of breach of any obligation mentioned under, the bidder shall be disqualified / debarred from the bidding process for a period of one year from the date of notification,

Bidder has withdrawn / modified / amended /impaired / derogated from the tender during the period of bid validity

Bidder fails or refuses to execute the contract upon notification of acceptance of bid by the Purchaser during the period of bid validity.

- **29. WORKING ON MDL HOLIDAYS**: Request for permission for working on Saturday / Sunday / holidays if required, should be submitted 3 working days prior to the date of holiday, to Personnel department and Security through concerned Dept.
- **30. OFFICIAL SECRET ACT:-**The Contractor shall also abide all statutory requirements, Official Secrets Act 1923, Security & Safety regulations, etc. as per references, which are part of this Tender & also adhere to the health, safety and environment norms, equipping their personnel with suitable safety gears, Personal Protective Equipment (PPEs), etc.
- **31. DECLARATION:** The bidder / supplier / contractor declares that they being proprietors / directors / partners have not been any time individually or collectively blacklisted or banned or de-listed by any Government or quasi Government agencies or PSUs. If a bidder's entities as stated above have been blacklisted or banned or de-listed by any Government or quasi Government agencies or PSUs, this fact must be clearly stated and it may not necessarily be a cause for disqualifying him.



#### 32. CONFLICT OF INTEREST :

A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- i) they have controlling partner (s) in common; or
- ii) they receive or have received any direct or indirect subsidy/ financial stake from any of them; or
- iii) they have the same legal representative/agent for purposes of this bid; or
- iv) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- v) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid.
- vi) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:
- vii) The principal manufacturer directly or through one Indian agent on his behalf; and
- viii) Indian/foreign agent on behalf of only one principal.
- ix) Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
- x) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.
- **33.** The contract will be governed by GCC while executing work. In case of discrepancy, clauses mentioned in Tender, Scope and Rate sheet will override the clauses mentioned in other enclosures including GCC.
- **34.** Cartel Formation/Pool Rates It is possible that sometimes a group of bidders quote the same rate against a tender. Such pool/cartel formation is against the basic principle of competitive bidding and defeats the very purpose of an open and competitive tendering system. Such and similar tactics to avoid/control true competition in a tender leading to "Appreciable Adverse Effect on Competition" (AAEC) have been declared as an offence under the Competition Act, 2002, as amended by the Competition (Amendment) Act, 2007. Such practices should be severely discouraged with strong measures. In case of evidence of cartel formation, detailed cost analysis may be done by associating experts if necessary. Besides, suitable administrative actions can be resorted to, such as rejecting the offers, reporting the matter to trade associations, the Competition Commission or NSIC, etc., and requesting them, inter-alia, to take suitable strong actions against such firms. New firms may also be encouraged to get themselves registered for the subject goods to break the monopolistic attitude of the firms forming a cartel. Changes in the mode of procurement (GTE instead of OTE) and packaging/slicing of the tendered quantity and items may also be tried. A warning clause may also be included in the bid documents to discourage the bidders from indulging in such practices. Purchaser may also debar the tenderers indulging in cartel formation/collusive bidding/bid rigging for a period of two years from participation in the tenders of the Purchaser.
- **35.** In the event of placement of order on unregistered vendor, the firm shall apply for registration through Mr. B Wakchaure, Outsourcing dept., Tel. No. 23763350, within one month from placement of order.



- **36.** MDL reserves the right to consider placement of Order / Contract in part or in full against the tendered quantity or reject any or all bids or to cancel the tender without assigning any reason.
- **37.** In case of the performance of the contractor is not satisfactory, MDL reserves the right to cancel the order.
- **38.** In case of proper on-line filling of Acceptance Formats for Tender Enquiry Form, GCC it shall be presumed that all our tender terms & conditions are acceptable to you.
- **39.** Procedure for Entry Passes for the Contractor's Employees: A Detailed procedure is displayed on the website <u>www.mazdock.com</u> under →Work/Service Contracts
- **40.** We look forward to your participation in e-bidding by offering your most competitive and reasonable bid against this tender.

Yours faithfully, For MAZAGON DOCK SHIPBUILDERS LIMITED, (Ramesh Mourya) Deputy General Manager (OTS-YS)

Annexure – "A" MDL bank account details

Enclosure –1	Scope of Work
Enclosure- 2	Illustrative Rate Sheet for Service
Enclosure –3	RTGS/NEFT Form
Enclosure –4	Declaration Certificate for Local Content.
Enclosure –5	Proforma Bank Guarantee for Security Deposit
Enclosure –6	Declaration by bidder for restrictions under rule 144(xi) of General Financial Rules (GFRs), (2017) as per directives F no. DPE/7(4)/2017- Fin dtd 24.02.2023 & order no f.7/10/2021-ppd (1) dtd 23.02.2023
Enclosure –7	Statutory Compliances by the Sub-Contract Vendors while deploying contract employees in MDL Premises and its units.
Enclosure –8	Vendor Declaration
Enclosure –9	Add. SLA acceptance format
Enclosure –10	General Conditions Of Contract (GCC)
Enclosure –10A	General Conditions Of Contract(GCC) Acceptance Format
Enclosure –11	Bank Guarantee for EMD
Enclosure –12	Not Applicable
Enclosure –13	Standard Terms & Conditions for GST Compliance
Enclosure –14	Extract Of Provisions Of The Official Secrets Act, 1923
Enclosure –15	Declaration By Bidder Regarding Conflict Of Interest
Enclosure –16	Track Record/ Information of past orders

**References:** Terms & Conditions (Available on MDL Website - <u>www.mazagondock.gov.in/</u>  $\rightarrow$ Tenders  $\rightarrow$ Shipbuilding $\rightarrow$  Outsourcing

1) Official Secrets Act 1923 (Extract).

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#### Annexure-A

#### MAZAGON DOCK SHIPBUILDERS LTD DOCKYARD ROAD MUMBAI 400010

1. For payment of various remittances online, the following links are available to the vendors/ contractors through MDL website:

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- a. www.mazagondock.in/onlinepayment.aspx
- b. OR one can find online payment tab on MDL website home page as under:-
  - Go to www.mazagondock.in
  - Click on online payment tab available on home page.
  - 4 options viz. Career, tender, security, scrap/disposal will be available.
  - Click on the respective tab and make the payment online using debit cards, credit cards, net banking, BHIM / UIP etc. after filling the required details.

#### 2. **DETAILES OF REMITTANCE TO MDL'S BANK ACCOUNT:**

(To be filled in by the vendors/firms making remittance of funds in MDL'S Bank Account)

Date of Remittance	Name of Firm	Vendor Code	MDL tender/PO. Ref No.	NatureofRemittanceviz.EMD/SD etc.	Amount Remitted (Rs.)

#### Signature of Vendor/Representative

3. SAP Parked document No:

Date:

(To be filled in by MDL's Commercial Executive)

*Sr.* No.2 and 3 above will be filled in by the Vendor and MDL commercial Executive respectively and the form forwarded to Treasury Section for posting of SAP Document to the respective Bank Account.

#### MDL'S BANK ACCOUNT DETAILS:

NAME OF BANK A/C HOLDER: MAZAGON DOCK SHIPBUILDERS LTD BANK AND BRANCH: STATE BANK OF INDIA, MAZAGON BRANCH, MUMBAI BANK ACCOUNT NO: 10005255246

IFSC CODE: SBIN0009054



Enclosure –1

#### SCOPE OF WORK

#### Sub: Biennial Rate Contract for Preventive and Breakdown Maintenance of HT / LT Panels & Transformers in MDL Yards for 2024-2026

The scope of work includes the annual statutory testing and preventive & breakdown maintenance of substation equipments like High Tension (H.T.) transformers, H.T. Panels, Low Tension (L.T.) Panels, LT Busducts and Servo Controlled Voltage Stabilizers and Half yearly preventive maintenance of Transformers & HT panels VCBs respectively. The following activities are to be carried out.

Activities to be carried out under Preventive Maintenance, Annually & Half yearly statutory requirements. (To be carried out once in a year & half yearly as per schedule)

#### 1. H.T. Transformer (Annually/Half Yearly) Half yearly optional

- i. All transformers are to be cleaned externally.
- ii. The H.T. and L.T. terminations shall be checked for tightness.
- iii. The H.T. and L.T. bushings shall be examined and cleaned.
- iv. The dielectric strength test of oil sample collected from the transformer shall be carried out and filtration of oil is to be done to obtain the required value. If the dielectric strength of the oil does not reach the satisfactory level, new oil shall be supplied and replaced by the contractor at actuals.
- v. The necessary top up of oil shall be carried out at actuals.
- vi. Bucholz relay operation shall be checked.
- vii. OTI, WTI operation shall be checked.
- viii. Silica gel of the breathers of all the transformers is to be replaced.
- ix. Earth resistance measurement shall be done for all the earthing pits.
- x. During any HT termination job, the heat shrinkable HT termination boot to be supplied and installed by contractor. Rate for the same is to be mentioned in Rate Sheet Format.
- xi. The following tests are to be carried out on the transformers
  - a. Winding resistance measurement
  - b. Ratio test
  - c. Magnetic balance test.
  - d. I.R. test
  - e. H.V. Test if required.
- xii. At the time of servicing, the Transformers & if in case of any oil PTs, it shall be checked for any leakages from bushings, valves or covers and any such leakages shall be arrested using sealing compounds. The contractor shall guarantee the job against any further leakage of oil.



xiii. Any transformer oil leakage that may occur later on due to reasons attributable to MDL shall be attended as per the scope of work given in attending the leakage of Transformers and PTs.

Refer Table 1 in Annexure 1 for the list of HT Transformers.

#### 2. H.T. Panels (Annually/Half Yearly)

- i. Internal and external cleaning of all the panels.
- ii. Overhauling, servicing and testing of all VCB's and the mechanisms are to be checked for smooth operation.
- iii. All the spout insulators fitted on the H.T. Panels and the circuit breaker trolleys are to be examined for any crack or damages.
- iv. Checking of all Vacuum Bottles of the VCB's to be carried out (Vacuum test).
- v. Checking and inspection of all current transformers and potential transformers. The P.T. has to be taken out for inspection. In case of Oil filled PT's, the oil has to be filtered.
- vi. Checking, servicing/repairing, settings & testing of all Numerical Relays, Electromechanical/Over Current relays, Earth fault relays, Auxiliary relays, Bucholz relays etc.
- vii. Checking of all the meters, selector switches, indicating lamps, and pushbuttons etc. for operation/working of the same.
- viii. The following tests are to be carried out on H.T. circuit breakers and relays.
  - a) H.V. Test on circuit breakers.
  - b) Primary injection test with relays and breakers in circuit.
- ix. The earthing of all the panels is to be checked for effective earthing of the same.
- x. Checking of all terminations for tightness.
- xi. Checking and ensuring the closing of all panel doors.
- xii. Checking and ensuring smooth operations of existing shutter mechanism for smooth entry of male spout (fitted on trolley) in to the female spouts (fitted on Panel). If the existing shutter mechanism has become misaligned or is not functioning properly, the same is to be replaced at actuals. (Shutter mechanism is included in the Spare Parts rate sheet).
- xiii. Checking of control circuit.
- xiv. Checking and sealing of cable entry holes.
- xv. If any item or component is found defective during overhauling, servicing or testing,
   the same is to be replaced by the contractor at actual. If the item is available with
   MDL, the same will be given free of cost for fitment of the same.



xvi. The contractor should offer the rates for the critical spares, in case it is to be supplied. The critical spares (Current Transformers, Potential Transformers, Spout Insulators and Bushings) should be suitable for the particular makes/model of the HT panels. The Rate Sheet format for spares is placed at Annexure 4

Refer Table 2 in Annexure 1 for the list of H.T. Panels.

#### 3. L.T. Panels

- i. Internal and external cleaning of all the panels.
- ii. Overhauling, servicing and testing of all ACB's. All the ACB's are to be checked for the smooth operation.
- iii. Checking, servicing/repairing, settings and testing of all over current relays, earth fault relays, Auxiliary relays, etc.
- iv. Checking of all the meters, selector switches, indicating lamps, current transformers, pushbuttons etc. for operation/working of the same. Checking and tightening of all connections.
- v. The following tests are to be carried out on ACB's.
  - a. Primary injection test with relays and breakers in circuit.
  - b. Testing of ACB Protection Releases with Test Kit.

Note: Testing kits of specific models of ACBs of different OEMs like L&T, Schneider Electric, ABB, Siemens etc. are required for testing of the protection releases of the ACBs of respective makes. The Contractor will have to carry out the testing of the Protection Releases with these Testing Kits. A list of ACBs with Make and capacity is provided at Table 3 of annexure 1 so as to enable the contractor to arrange the respective testing kits.

- c. Wherever Primary Injection Test is not feasible, secondary injection test is to be carried out.
- vi. Spares will be procured and supplied to MDL based on service report.
- vii. The earthing of all the panels is to be checked for effective earthing of the same.
- viii. If any item or component was found defective during overhauling, servicing or testing, the same is to be replaced by the contractor at actual. If the item is available with MDL, the same will be given free of cost for fitment of the same.

Refer Table 3 of annexure 1 for the list of LT Panels.

#### 4. L.T. Bus ducts:

A total of 13 nos. LT Busduct are installed in MDL substations as below:

Installed in Kasara Sub Station - 3 nos.

Installed in SS 1 SY - 1 no.

Installed in SS 2 SY - 2 nos.



Installed in P&O SS NY - 2 nos.

Installed in SS/A - 2 nos.

Installed in AY -3Nos

The maintenance activities for LT Busducts include:

- i. External cleaning of all the bus ducts.
- ii. Visual inspection of the Bus ducts for any damages.
- iii. Checking of tightness at the terminations and joints.

#### 5. Servo Controlled Voltage Stabilizers:

Three number Servo Controlled Voltage Stabilizers with protective panel are installed in NY and SY. Refer **table 4 of annexure 1 for** details.

The maintenance activities for the above Voltage Stabilizers with the protective panel include:

- i. The Servo Controlled Voltage Stabilizers are to be cleaned externally.
- ii. The I/C and O/G connections shall be checked for tightness.
- iii. The dielectric strength of oil sample collected from the Servo Stabilizer shall be carried out and filtration of oil is to be done to obtain the required value. If the dielectric strength of the oil does not reach the satisfactory level, new oil shall be supplied and replaced by the contractor at actual.
- iv. The necessary top up of oil shall be carried out at actual.
- v. Earth resistance measurement shall be done for all the earthing pits.
- vi. The following tests are to be carried out on the Voltage Stabilizers (Servo controlled Autotransformers)
  - a. Winding resistance measurement
  - b. I.R. test
  - c. H.V. Test if required.
- vii. Servo Stabilizer shall be checked for any leakages from bushings, valves or nut-bolts and shall be arrested using sealing compounds. The contractor shall guarantee the job against any further leakage of oil.
- viii. Preventive and Annual maintenance of the I/C switch/A.C.B. and O/G A.C.B. of the Dimmer's Protective Panel is to be carried out as per instructions stated in sr. no. 3. above.
- ix. Servo Motor and the control system installed on the Dimmers for adjustment of the O/G voltage to be checked for smooth functioning. Any malfunctioning of the same to be rectified.

**NOTE:** Any defects/minor leakages that are observed after the servicing of the equipment is to be attended free of cost by the subcontractor during the contract period unless the defect or leakage is caused by any reason attributable to MDL.

Refer Table 4 of annexure 1 for the list of Servo Voltage Stabilizers.

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#### 6. Attending breakdowns:

A Power failure that may occur due to any type of fault in the HT Panel/HT Transformer /HT Cable will be considered as breakdown.

- The contractor shall attend all such breakdowns that occur in any of the Substation equipments (except the L.T. panels) and HT distribution systems immediately.
- ii) The contractor shall open up the affected installation of the power system, diagnose the fault, rectify it and box up the installation properly.
- iii) The power shutdowns with respect to area and timing shall be kept the minimum.
- iv) The HT system shall be re-energized, after repairs on the HT system & only after carrying out the requisite tests. Some tests are indicated below:

For cable fault – 5KV insulation tester check

For CB or Panel fault – Primary or Secondary Injection Test

For transformer fault – As per IS 2026

HV Test whenever required

- v) The contractor shall furnish the requisite test certificates, as demanded by the supply authorities i.e. BEST/Adani ENERGY and liaise with them whenever a fault causes BEST/Adani ENERGY breaker tripping or demands shutdown.
- vi) The restoration of power supply after attending/rectification of the fault that caused the power failure will be considered as a single breakdown irrespective of the no. of components failed.
- vii) In case of faulty Potential Transformer which can be repaired by rewinding of the PT, the PT shall be rewound and refitted.

#### 7. Attending leakages in Transformers or PTs: A. Minor leakage:

- i) The Transformers shall be switched off for removing the required quantity oil.
- ii) The contractor shall remove required quantity of oil from the transformer /PT for attending the leakage.
- iii) Suitable type of sealing compound shall be applied at the point of leakage.
- iv) After the lapse of setting time of the sealing compound, the removed transformer oil shall be filled through filtration plant. Oil filtration charges shall be at actual.



#### B. Major leakage:

- i) The Transformers shall be switched off for removing the required quantity of oil
- ii) The contractor shall remove required quantity of oil from the transformer for attending the leakage.
- iii) Replacement of Top Cover Gasket/Bushing Gaskets shall be carried out.
- iv) Transformer Top Cover shall be opened to check Gaskets wherever needed. Suitable type of sealing compound shall be applied at the point of leakage.
- v) After the lapse of setting time of the sealing compound, the removed transformer oil shall be filled through filtration plant. Oil filtration charges shall be at actual.

#### 8. Installation, Testing & Energization of spare Transformer:

- Whenever a transformer which is in operation is taken out for overhauling/repairs, spare Transformer (available with MDL) shall be Installed, Tested and put into operation. The activities included are:
- Lifting and Shifting of the spare transformer at the position. MDL will provide crane facilities only, the contractor shall arrange for labor/manpower for lifting and shifting. Replacing and Connection of spare Transformer on Primary and Secondary side.
- ii) Filtration of Oil using filtration plant. Oil Filtration charges shall be at actual.
- iii) Testing of Spare Transformer. The Tests will include:

a. Winding	Resistance Measurement
b. Ratio Te	est
c. Magnetic	c Balance Test.
d. I.R. Test	t.
e. H.V. Tes	st if required.

- iv) Energization of Spare Transformer.
- v) Disconnection of Spare Transformer whenever needed.
- vi) Any minor modification of the termination boxes/mounting arrangements required for putting the transformer into operation shall be in contractor's scope.
- vii) Liaison with Electrical Inspector for necessary certifications required. All the liaisoning expenses including the inspection fees, logistics etc. is to be borne by the contractor.

# 9. Inspection of existing HT installations in North Yard, South Yard, East Yard, MMP Area, Alcock Yard, Anik Chembur and Nhava Yard by Electrical Inspector as per the statutory requirement:

The periodical inspection of all HT installations in MDL Yards by Electrical Inspector, as per CEA rules and regulations, to be arranged by the contractor. All the liaisoning expenses including the inspection fees, logistics expenses are to be borne by the contractor.

#### 10. Bidders are requested to submit following documents in the Part-I offer:

I. The bidder shall have experience in carrying out preventive and breakdown maintenance of HT/LT switchgears of 11kV and above.



- II. Bidder should have executed minimum one direct purchase order with single point responsibility for maintenance of HT/LT Panels in last 7 years.
- III. The firm shall have a Licensed Electrical Contractor holding a valid contractor's license for undertaking electrical contracts. Copy of the same should be submitted along with the offer itself.
- IV. The firm shall have required manpower and the supervisor should have valid supervisory license/ appropriate certificate of competency. The contractor shall submit a list of manpower with each individual's qualification and the competency certificate held by them.
- V. Bidder to furnish complete documentary evidences in support of above qualification and experience criteria as mentioned at (I), (II), (III) & (IV) above. Offers from vendors not complying with above requirements and not submitting requisite documents are liable for rejection.

#### 11. General Terms:

- a. The contractor shall submit a list of machineries, tools & tackles and test equipments held by the contractor for carrying out the servicing work.
- b. The contractor should be well conversant with the Indian Electricity Act, Indian Electricity rules, CEA rules & regulations and Factory Act 1948.
- c. The contractor must engage trained, qualified and experienced staff for carrying out the preventive & breakdown maintenance works. The core personnel of contractor including engineers so deployed shall have adequate qualification and relevant experience in the fields of carrying out maintenance of substations having HT & LT equipment. The Engineer/supervisor shall hold valid supervisory license.
- d. Contractor to ensure that the employees deployed in the premises of MDL are physically and mentally fit and do not have any criminal record. Such employees should possess requisite skill, proficiency, qualification and experience.
- e. The contractor shall fully comply with the provisions of various applicable labour laws and provisions of the following enactments and other enactments as applicable for such contracts. The compliance shall be done with respect to:
  - I) Contract Labour (R & A) Act 1970 and rules 1971
  - ii) Payment of Wages Act
  - iii) Minimum Wages Act 1948 and Rules
  - iv) Employees State Insurance Act 1948. Rules and Regulations 1950
  - v) Employees Provident Fund Act 1952 and Pension Scheme 1995
  - vi) Workmen's Compensation Act 1923
  - vii) Industrial Relations Act 1960
  - viii) Factories Act 1948
  - ix) Equal Emolument Act 1976
  - x) Payment of Bonus Act 1963
  - xi) Inter State Migrant Act
- f. All equipments/tools used while carrying out maintenance shall meet IS/IEC standards, and where such standards do not exist, the contractor shall ensure these to be safe.



- g. All the consumables required for maintenance such as Petroleum jelly, Carbon Tetra Chloride (CTC), contact cleaner, M-seal, epoxy compound, sealing compound, paint, red oxide, Fuse wire, Insulation Tape, emery paper, HT tapes, Silica gel, Gaskets sheet, cotton tape, Teflon tape, cotton waste, muslin cloth, waste cloth etc. shall be in contractor's scope.
- h. All equipments shall be strictly operated & maintained in accordance with manufacturer's manual and safety instruction.
- j. Any planned job requiring full/partial power shutdown shall be informed in detail to the concerned Dept. executives at least one week in advance.
- k. Spare parts required (if any) during statutory testing or preventive maintenance shall be provided by MDL if available. Otherwise, the same is to be replaced by the contractor at actuals. Any modification required for installing the supplied spares shall be in contractor's scope.
- I. No alternate power supply is available at Anik Chembur yard. The contractor has to arrange on his own for the generator required for carrying out the servicing and testing.
- m. All necessary test equipments/machineries/meters required for HT/LT servicing shall be in the contractor's scope and these shall be with valid calibration certificate.
- n. The Contractor shall arrange for all necessary gate passes as per MDL rules and regulations.
- o. The contractor shall produce work completion certification from respective Dept. executives of CM Level rank or above where actual work is executed.

#### 12. Safety Requirements

- a. Contractor should engage only those workers who are qualified and experienced for the work to be done and for which contract has been awarded.
- b. Work should be supervised either by qualified engineer or by qualified authorized supervisor of the contractor.
- c. It is the sole responsibility of the contractor to ensure safe working of his workers while carrying out the work and should follow all Statutory Safety provisions and rules. Contractor should provide and ensure use of good quality leather Safety Shoes, Hand Gloves, etc. to workers for safe working. The contractor shall take all safety precautions and follow safety rules prevailing at MDL.
- d. Contractor should ensure that none of his employees work without safety shoes. No workmen should be allowed to work inside the MDL premises wearing slippers / chappals.
- e. The contractor shall be responsible for safety procedures strictly.

f. Safety awareness training to be imparted to all workers and all safety regulation to be followed.

- g. In case of any Accident causing injury of casualty to any of Contractor's worker while carrying out the work, the complete responsibility lies with the Contractor. Contractor should ensure to provide immediate Medical help to his injured worker / workers and should provide Compensation as per Workmen Compensation Act 1923 in case of injury or casualty causing out of accident while on work to his workers.
- h. All the employees of the contractor must follow the safety and security procedures of MDL.
- I. The contractor's engineer in-charge must declare it safe to work on any electrical equipment before undertaking any repair/maintenance work. Suitable type and sufficient quantity of



tools will have to be provided by contractor to the manpower before any repair work is carried out.

#### 13. LIQUIDITY DAMAGES:

- a) The contractor shall rectify all the faults immediately. Delay in defect rectification should not exceed two days unless & until MDL is fully convinced with proper reasons & justification.
- b) LD clause will be applicable for Supply of spares also. Spares to be supplied as per delivery schedule, if delayed beyond a week days of delivery period LD@ 0.5% per week up to and maximum of 5% will be applicable.

#### 14. Work Completion Certification:

a) The contractor shall produce work completion certification from respective Dept. executives of CM Level rank or above where actual work is executed.

#### Annexure 1

#### TABLE 1: - LIST OF HT TRANSFORMERS (3Φ, 11 KV/415V TRANSFORMERS)

Location	Substation	KVA	Qty.	Remarks
		Rating	(Nos)	
North Yard	P&O	1000	2	Hindustan Brown Boveri
	Kasara	1600	3	Crompton Parkinson,
South Yard	SS-I	1600	1	Thane Electric Supply Co.
	SS-II	2000	1	Voltamp-Drytype
		2000	1	
	SS-III	1000	1	Crompton Parkinson
	SS-A	1500	2	Kirloskar
MMP	SS-B	1500	2	Kirloskar
	SS-C	1500	2	Kirloskar
	SS-F	1500	1	Kirloskar
East Yard	W/S A&B	1600	2	Crompton Parkinson
	W/S C	1600	1	Crompton Parkinson
Alcock Yard	SSA/ALY SS	2500	3	Voltamp Transformers
Anik Chembur	ANIK SS	500	2	Thane Electric Supply Co.
Yard				
Nhava yard	Nhava SS	500	1	Urja Technics
Crane 18	LLC -18	600	1	Kirloskar (Dry type)
Crane 19	LLC -19	700	1	Kirloskar (Dry type)
TOTAL			27	

#### TABLE 2: - LIST OF HT PANELS

Location	Substation	VCB	Rating	Make
North Yard	P&O	11	800Amp	Biecco Laurie
	Kasara	06	1250Amp	Areva

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South Yard	SS-I	6	630Amps	Biecco Laurie
	SS-II	5	630Amps	]
	SS-III	03	800Amp	Crompton Greaves
	SS-A	08	1250Amp	Siemens
	SS-B	05	1250Amp	Siemens
	SS-C	05	1250Amp	Siemens
East Yard	W/S A&B	4	1250Amp	Biecco Laurie
	W/S C	5	1600Amp	Biecco Laurie, Siemens
Alcock Yard	SSA/ALY SS	06	800Amp	Schneider Electric
Anik Chembur	ANIK SS	03	800Amp	Crompton Greaves
LL Crane 18	MMP Area	01	630Amp	ABB
LL Crane 19	MMP Area	01	630Amp	ABB
Total		69		

#### TABLE 3: - LIST OF LT PANELS

Location	Substation	No. Of ACBs	Remarks
North Yard	P&O	21	L&T 1000A - 18Nos., 1600A - 3Nos.
	Kasara	29	Schneider Electric 1000A- 23Nos.,1600A- 1Nos., 2500A- 2Nos.,3200A- 3Nos.
	Convertor Room	5	L&T 2000A- 2Nos. 1600A- 3Nos.
	Rectifier Room	3	L&T 2000A - 1Nos. , 1000A - 2Nos.
South Yard	SS-I	13	Schneider Electric 2500A – 1No; 1000A – 12 Nos.
	SS-II	23	Schneider Electric 2500A – 3Nos;1000A – 20Nos.
	SS-III	10	Schneider Electric 2500A – 1No; 800A – 9Nos.
MMP	SS-A	11	Schneider Electric 3000A – 1 No.; 2500A – 2 Nos; 1600A – 2 No; 1250A – 6 Nos.
	SS-B	12	Schneider Electric / L&T 2500A – 3Nos; 1600A – 1No. 1250A – 8 Nos.
	SS-C	9	Schneider Electric / L&T 2500A – 6 Nos; 1600A – 1 No. 1250A – 1 No; 1000A – 1 No.
	Switch room-D	3	Schneider Electric 1250A- 1No. , 2000A- 1No. , 2500A-1No.
	Switch room-E	2	Schneider Electric 2500A-1No. 1250A-1No.
	SS-F	1	Schneider Electric 2500A-1No.



MMP Compressor SY		4	Schneider Electric1600A- 2No. 1250A- 2No.
East Yard	W/S A&B	16	L&T 1000A- 13Nos, 2500A- 3Nos
	W/S C	7	L&T 1000A- 4Nos., 1600A-2Nos , 2500A- 1Nos.
Alcock Yard	SSA/ALY SS	26	ABB 4000A-3Nos, 3200A- 2Nos. 2000A - 2Nos, 1600A - 1No. 1250Amp-2Nos., 1000A-7Nos., 800Amp- 7Nos, 500A - 2Nos
Anik Chembur Yard	ANIK SS	11	GE 1000A- 3Nos., 800A- 8nos.
Total		202	

#### **TABLE 4:** -

#### List of Servo Controlled Auto Transformers (Dimmers)

Location	Substation	KVA	Qty. (nos)	Remarks
North Yard	Convertor Room	1000	1	NEEL Controls
	Rectifier Room	600	1	Voltamp Controls
MMP	S/S 'B'- SY	1250 KVA	1	AE
Total			3	

#### Quantum of work

#### 13. Standards & Codes

Updated and current Indian Standard Specifications and Codes of Practice will apply to the equipment and the work covered by the scope of this contract.

Low Voltage Switchgear Assemblies: IEC 60439 / IS 8623

Low Voltage Switchgear & Control Gear: IEC60947 /IS 13947:1993

(Part I, II, III, IV & V)

Degree of Protection of Enclosures for Low Voltage Switchgear:

IEC 60529 / IS 2147: 1962

IS: 4237-1982 General Requirements for Switchgear and Control gear for voltages not exceeding 1000V A.C or 1200 V D.C.

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- IS: 1897-1983 Copper strips for Electrical purposes
- IS: 3618-1966 Phosphate Treatment of Iron and Steel for protection against corrosion.
- IS: 6005 1998 Code of practice for phosphating iron and steel
- IS: 375-1963 and IS: 5578-1970 Marking and arrangement for Switchgear Main connections, Auxiliary Wiring and Insulated Conductors.
- IS: 2032 Graphical Symbols used in electro technology



#### **ENCLOSURE-2**

#### ILLUSTRATIVE RATE SHEET FORMAT

#### Sub: Biennial Rate Contract for Preventive and Breakdown Maintenance of HT / LT Panels & Transformers in MDL Yards for 2024-2026

Sr.No	Description	Unit	Total Qty	Unit Rate price ( Rs.)	GST %	SAC/HSN No.
1	Services-HT/LT Panel,Transformer, Busduct					
1.01	Dielectric test of oil sample	Nos	80			
1.02	Filtration of oil	Liter	100000			
1.03	Earth resistance test of Earthing Pits	Nos	200			
1.04	Annual Preventive maintenance of HT/LT Circuit Breakers (with switchgear like relay, meters etc.)	Nos	542			
1.05	Annual Preventive Maintenance of HT transformers.	Nos.	54			
1.06	Cleaning, tightening and visual inspection of LT Busduct.	Nos.	20			
1.07	Rate for attending breakdowns(excluding spares)	Nos.	30			
1.08	Supply and Installation of heat shrinkable HT termination Boot.	Set	10			
1.09	HV test of VCB	Nos.	150			
1.10	Attend. minor oil leakage from Xmer, PT	Nos.	15			
1.11	Annual PM of Servo Stabilizer	Nos.	6			
1.12	Attend. major oil leakage from Xmer, PT	Nos.	10			
1.13	rewinding of PT	Nos.	2			
1.14	Inspection of HT installation by Electrical Inspector	Nos.	6			
1.15	Bus support insulators (11kv/440v)	Nos.	30			
1.16	Spring charging motor 220V DC/AC reputed make	Nos.	5			
1.17	110V,DC shunt trip coil reputed make	Nos.	5			
1.18	48V,DC shunt trip coil reputed make	Nos	5			
1.19	Spring charging motor(230V,AC) reputed make	Nos.	5			



1.20	H.T Heat Shrink Tape Reputed Make	Bundle	10		
1.21	Indication lamps for panels	Nos.	20		
1.22	Half Yearly PM Transformers	Nos.	26		
1.23	Half Yearly PM of HT CB	Nos.	10		
1.24	Break down maint. Of 800/1600A/2000A/3200A LT ACB	Nos	5		
1.25	Break down maint. of 11KV HT VCB	Nos	10		
1.26	Transformer break maintenance from 500kva to 2500 kva	Nos	5		
1.27	Internal Painting Of HT Switchboard	Per breaker	15		
1.28	OFF delay timer 0-60sec for APFC Panel	Nos.	5		
1.29	Capacitor duty contactor for 25kVAR with side add on block (1NO+1 NOC) similar to M/s Schneider make	Nos.	5		
1.30	Capacitor duty contactor for 60kVAR with side add on block (1NO+1 NOC) similar to M/s Schneider make	Nos.	5		
1.31	Multi functional meter similar to EM6400NG with Class accuracy Class 1.0, RS485 port of M/s Schneider make	Nos.	2		
1.32	48V,DC/110V,DC/230V,AC LED indication lamp(green/red/Yellow/amber)	Nos.	200		
1.33	48V,DC/110V,DC/230V, AC LED indication	Nos.	150		
1.34	Digital Volt meter AC(48 X96/96X96)	Nos.	15		
1.35	Digital Volt meter DC (48 X96/96X96)	Nos.	15		
1.36	Digital Ammeter AC(48 X96/96X96)	Nos.	10		
1.37	Digital Ammeter DC(48 X96/96X96)	Nos.	10		
1.38	CAG14 current relay with tuned circuits adjustable setting 10-40% with %A CTs	Nos.	1		
1.39	Ring Type CT for APFC panel	Nos.	10		
1.40	11KV PT Fuse	Nos.	5		
1.41	Supply Of APFC controllar 8/12/14/16 stage Make: L&T/Schnieder/seimens	Nos.	1		
1.42	Neoprene Rubber Gasket for HT/LT panels	Nos.	1		



1.43	High Voltage Epoxy / antitracking spray	Nos.	5		
1.44	Overhauling of transformer in factory upto 500kVA	Nos.	1		
1.45	Overhauling of transformer in factory 500kVA to 1000kVA	Nos.	1		
1.46	Overhauling of transformer in factory 1000kVA to 1600 kVA	Nos.	1		
1.47	Overhauling of transformer in factory 1600kVA to 25000 kVA	Nos.	1		
1.48	Testing and Recalibration of over current, earth fault, under voltage and other protective relays of English Electric make -type-CDG- 31/CDG-61/CDG-36/CDAG-31/CDAG-53,/ numeric relay of M/s Ashida make/DPX/Micom P127 rlays installed in HT panels/LT panels.	Nos.	60		
2	Supply of Transformer OIL				
2.01	Supply of Transformer Oil	Liter	12000		
2.02	DGA test of transformer oil at any NABL accredited lab including sample collection from site and submission of test report	Nos.	26		
2.03	Physical properties test of transformer oil at any NABL accredited lab including sample collection from site and submission test report	Nos.	26		
2.04	Space heater (100/200W) plate type reputed make	Nos.	10		
2.05	Thermostats of Reputed make	Nos.	10		
3	Supply of Spares for P&O SUBSTATION - OLD Biecco Lawrie Panel PDB				
3.01	Resin Cast Current Transformer 200/5-5 A, Core 1: 20VA; 5P10, Core 2: 20 VA; 0.5, S.T.C. :13.1 KA for 2 sec. Make : Biecco Laurie/Pragati/Jyoti	Nos.	1		
3.02	Resin Cast Current Transformer 100/5-5, Core 1: 20VA; 5P10, Core 2: 20 VA; 0.5 S.T.C. : 13.1 KA for 1 s Make : Biecco Laurie/Pragati/Jyoti	Nos.	1		
3.03	Resin Cast Current Transformer 300/5-5, Core 1: 20VA; 5P10,Core 2: 20 VA; 0.5 S.T.C. :13.1 KA for 3 s Make : Biecco Laurie/Pragati/Jyoti	Nos.	1		
3.04	Resin Cast Current Transformer 400/5-5, Core 1: 20VA; 5P10, Core 2: 20 VA; 0.5 S.T.C. :13.1 KA for 2 s Make : Biecco Laurie/Pragati/Jyoti	Nos.	1		
3.05	Resin Cast Potential Transformer, 11 KV/110 V, 3 ph 100 VA / phase Make : Biecco Laurie	Nos.	1		
3.06	Epoxy Spout Insulators (male) with CC Parts Retrofitted trolley; C.B. Rating : 800A, SC rating 25 KA. Make : Areva	Nos.	1		



5	Spares for KSS ( Areva pnl) VMX				
4.11	Epoxy Spout Insulators (female) without CC Parts, CB Rating, 800 A SC rating 25 KA. Make : Areva	Nos.	1		
4.10	Safety shutters mechanism set	Set	1		_
4.09	PT Bushings (male)	Nos.	1		
4.08	PT Bushings (female)	Nos.	1		
4.07	Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make : Biecco Laurie	Nos.	1		
4.06	Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make : Biecco Laurie	Nos.	1		
4.05	Cast Resin type P.T 11KV/110V; 100 VA/phase; class 1.0 Make : Biecco Laurie	Nos.	1		
4.04	Resin Cast Current Transformer Wound Type 120-60/5-5 A15 VA Class 1.0 (Core 1 for metering)15 VA 5P10 (Core 2 for protection)S.C. Level 25 KA Make :Biecco Laurie/Pragati/Jyoti	Nos.	1		
4.03	Resin Cast Current Transformer; Wound Type 300-150 /5-5 Amps 15 VA Class 0.5 (core 1 for metering) 15 VA 5P10 (core 2 for protection) S.C. Level 25 KA Make : Biecco Laurie/Pragati/Jyoti	Nos.	1		
4.02	Resin Cast Current Transformer; Wound Type CTR 100/5-5 A 15 VA Class 0.5 (Core 1 for metering) 15 VA 5P10 (Core 2 for protection). S.C. Level 25 KA Make : Biecco Laurie/Pragati/Jyoti	Nos.	1		
4.01	Resin Cast Current Transformer; Bar Type 500/5 Amps 15 VA Class 0.5 (core 1 for metering) 15 VA 5P10 (core II for protection) S.C. Level 25 KA Make : Biecco Laurie/Pragati/Jyoti	Nos.	1		
4	Spares for P&O SS (new BL panel) mod- AXC				
3.10	Epoxy Spout Insulators (male) without CC Parts Retrofitted trolley; C.B. Rating : 800A, SC rating 25 KA. Make : Areva	Nos.	1		
3.09	PT Bushings (female)	Nos.	1		
3.08	PT Bushings (male)	Nos.	1		
3.07	Porcelain Spout insulators (female) with CC parts(fitted on panel), CB rating 800A, 25 KA. Make : Biecco Laurie	Nos.	1		



5.01	Resin Cast Current Transformer; Wound Type Core 1: 15 VA CL-1.0 100/5 A metering Core 2: 15 VA CI- 5P10; 100/5A (Protect)S.C. Level 25 KA Make : Alstom/Pragati/Jyoti	Nos.	1	
5.02	Resin Cast Current Transformer Wound TypeCore 1: 15 VA CL-1.0400/5 A metering Core 2: 15 VA CI- 5P10; 400/5A (Protect)S.C. Level 25 KA Make: Alstom/Pragati/Jyoti	Nos.	1	
5.03	Resin Cast Potential Transformer 11KV/110 V/110 V100 VA/Ph, CL-0.5 (M), 50 VA/Ph, CL 3P Make :Kappa	Nos.	1	
5.04	Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800A, 25 KA Make: AREVA	nos.	1	
5.05	Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800A, 25 KA Make: Areva	Nos.	1	
5.06	PT Bushings (male)	Nos.	1	
5.07	PT Bushings (female)	Nos.	1	
5.08	Safety shutters mechanism set	Nos.	1	
5.09	Epoxy Spout Insulators (male) without CC parts, fitted on trolley, CB rating 800 A, 25 kA. Make Areva	Nos.	1	
5.10	Epoxy Spout Insulators (female) without CC parts, fitted on Panel, CB rating 800 A, 25 kA. Make Areva	Nos.	1	
6	Spares for SS1 & SS2, SY BL-AXCA			
6.01	Resin Cast Current Transformer; Wound Type, Core 1: 2.5 VA CL-0.5; 100-50/5 A metering Core 2: 15 VA CI- 5P10; 100-50/5- 5A (Protect) S.T.C. 20 KA for 1 sec Make: Biecco Laurie/Pragati/Jyoti	Nos.	1	
6.02	Resin Cast Current Transformer, Wound Type, Core 1: 2.5 VA CL5; 200/5-5 A metering Core 2: 15 VA CI- 5P10; 200/5-5A (Protect) S.T.C. 20 KA for 1 sec Make: Biecco Laurie/Pragati/Jyoti	Nos.	1	
6.03	Resin Cast Current Transformer, Wound Type, Core 1: 2.5 VA CL5; 300/5-5 A metering Core 2: 15 VA CI- 5P10; 300/5-5A (Protect) S.T.C. 20 KA for 1 sec Make : Biecco Laurie/Pragati/Jyoti	Nos.	1	
6.04	Resin Cast Potential Transformer 100 VA/Ph, CL-0.5 11KV/110 V/110 V Make : Biecco Laurie	Nos.	1	
6.05	Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) CB rating 800 A, 20KA Make : Biecco Laurie	Nos.	1	



6.06	Epoxy Spout insulators (female) with CC parts (fitted on panel) CB rating 800 A, 20KA Make : Biecco Laurie	Nos.	1			
6.07	PT Bushings (male)	Nos.	1			
6.08	PT Bushings (female)	Nos.	1			
6.09	Safety shutters mechanism set	set	1			
6.10	Epoxy Spout Insulators (male) without CC parts (fitted on trolley) CB rating 800 A, 20 kA.	Nos.	1			
6.11	Epoxy Spout Insulators (female) without CC parts (fitted on panel) CB rating 800 A, 20 kA.	Nos.	1			
6.12	Power Pack Unit	Nos.	1			
7	Spares for SS3, SY (CG) 12V26/1250					
7.01	Resin Cast Current Transformer, Wound Type, Core 1: 20 VA CL-1; 100/1 + 1 A metering Core 2: 20 VA CI- 5P10;100/1+1 (Protect)S.T.C. 25 KA for 1 sec, MAKE : Crompton Greaves/Pragati/Jyoti	Nos.	1			
7.02	11 KV/ 110 V Resin Cast Potential Transformer100 VA/Ph, CL-1/3 P MAKE: Crompton Greaves	Nos.	1			
7.03	Epoxy Spout Insulators (male) with CC Parts (fitted on trolley) C.B. rating 800 A, 26.3 KA MAKE : Crompton Greaves	Nos.	1			
7.04	Epoxy Spout insulators (female) with CC parts (fitted on panel) C.B. rating 800 A, 26.3 KA MAKE : Crompton Greaves	Nos.	1			
7.05	PT Bushings (male)	Nos.	1			
7.06	PT Bushings (female)	Nos.	1			
7.07	Epoxy Spout Insulators (male) without CC Parts (fitted on trolley) C.B. rating 800 A, 26.3 KA MAKE : Crompton Greaves	Nos.	1			
7.08	Epoxy Spout insulators (female) without CC parts (fitted on panel) C.B. rating 800 A, 26.3 KA MAKE : Crompton Greaves	Nos.	1			
8	Spares for Al. yard SS/SSA					
8.01	Resin Cast Current Transformer 150/5-5 A, Core 1: 10 VA; Class 1.0, Core 2: 10 VA, 5P20, S.C. level 25 kA. Make: Schnieder Electric, Pragati, Jyoti	Nos.	1			
8.02	Resin Cast Potential Transformer, 11 KV/110 V/110V, 3 ph 50 VA, CL: 0.5, Dual Core/Disc 0- type, Make : ECS	Nos	1			
8.03	Epoxy Spout Insulators (male) with CC parts, Breaker Rating: 800A, 25kA, make:	Nos	1			
				Page 3	<b>38</b> of <b>7</b> 2	2



	Schnieder.			
8.04	Epoxy Spout Insulators (female) with CC parts, Breaker Rating: 800A, 25kA, make: Schnieder.	Nos	1	
8.05	Epoxy Spout Insulators (male) without CC parts, Breaker Rating: 800A, 25kA, make: Schnieder.	Nos	1	
8.06	Epoxy Spout Insulators (female) without CC parts, Breaker Rating: 800A, 25kA, make: Schnieder.	Nos	1	
8.07	PT Bushing male	Nos	1	
8.08	PT Bushing female	Nos	1	
8.09	HT Panel mounted Fixed type PT set	Nos	1	
9	Spares for Anik Yard & Nhava Yard CG HT Panel			
9.01	Epoxy Casted Current Transformer, CTR- 120/1+1A,STR-25KA/1SEC CORE1- (1A)- 15VA/0.5,CORE2-(1A)15VA/5P10,CT SEC- ON P1 SIDE MAKE : CGL/SILKANS/SGELECTRICALS	Nos.	1	
9.02	11kv Epoxy Casted Current Transformer,CTR- 60-30/1+1A STR-25KA/1SEC,CORE1- (1A)- 15VA/1.0,CORE2-(1A)15VA/5P10 CT SEC- ON P2 SIDE,MAKE : CGL/SILKANS/SGELECTRICALS	Nos.	1	
9.03	Epoxy Spout Insulators (male) with CC Parts fitted on trolley.C.B. rating 630 A, 25 KA,MAKE : Crompton Greaves	Nos.	1	
9.04	Epoxy Spout Insulators (female) with CC Parts fitted on panels.C.B. rating 630 A, 25 KA,MAKE : Crompton Greaves	Nos.	1	
9.05	PT Bushings (male)	Nos.	1	
9.06	PT Bushings (female)	Nos.	1	
9.07	Voltage Transformer, Ratio: 11000/110/110VAC, 3PH 3L DRAWOUT TYPE VT, WDG 1:50VA/CL0.5,50VA/3P, CONNECTION- STAR-STAR EPOXY RESIN CAST, FEEDER CONNECTED MAKE: CGL/SILKAAN /KAPPA/ECS VOLTAGE FACTOR-1.2CONT 1.5 FOR 30SEC	Nos.	1	
9.08	Epoxy Spout Insulators (male) without CC Parts fitted on trolley.C.B. rating 630A, 25KA,MAKE : Crompton Greaves	Nos.	1	
9.09	Epoxy Spout Insulators (female) without CC Parts fitted on panels.C.B. rating 630A,	Nos.	1	

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	25KA,MAKE : Crompton Greaves			
10	Spares for EY SS HT Panel			
10.01	Resin Cast Current Transformer CTR 800- 400/5A, VA rating 15 VA Class 1.0; 5P10; Make: Biecco Lawrie, Pragati, Jyoti	Nos.	1	
10.02	Resin Cast Current Transformer CTR 200- 100/5A, VA rating 15 VA Class 1.0; 5P10; Biecco Lawrie, Make : Biecco Lawrie, Pragati, Jyoti	Nos.	1	
10.03	Resin Cast Current Transformer CTR 400- 200/5A, VA rating 15 VA Class 1.0; 5P10; Biecco Lawrie, Make : Biecco Lawrie, Pragati, Jyoti	Nos.	1	
10.04	Epoxy Spout Insulators (male) with CC parts fitted on trolley. CB Rating 1250 A, 25 kA, Make Biecco Lawrie.	Nos.	1	
10.05	Epoxy Spout Insulators (female) with CC parts fitted on Panel. CB Rating 1250 A, 25 kA, Make Biecco Lawrie.	Nos.	1	
10.06	PT Bushings (male)	Nos.	1	
10.07	PT Bushings (female)	Nos.	1	
10.08	Resin Cast PT 11kV/110 V, 100 VA/ph., Class 1.0, Make: Biecco Lawrie	Nos.	1	
10.09	Epoxy Spout Insulators (male) without CC parts fitted on trolley. CB Rating 1250 A, 25 kA, Make Biecco Lawrie.	Nos.	1	
10.10	Epoxy Spout Insulators (female) without CC parts fitted on Panel. CB Rating 1250 A, 25 kA, Make Biecco Lawrie.	Nos	1	
11	Services for Installation. Testing and Energization of Spare transformer (if required)			
11.01	Install. Test. Energizati. of Spare XMER	1	Nos	
12	Spares for MMP Area SS A, B, C			
12.01	Epoxy Cast Resin (Wound) current Transformer, CTR 300/5-5 A Core 1: 300/5A, Burden = 15VA Class1 core 2: 300/5 A, Burden=15 VA class 5p10 Make: Kappa/Pragati/Jyoti	Nos.	1	
12.02	Epoxy Cast Resin PT (Drawout) type, Single phase with bult in Primary Fuses of 3.15 A Two Core PT, PTR-11KV/110V Core 1: 11 KV/110 V, 100VA, Class0.5 Core 2: 11KV/110, 50 VA Class3P (open delta)	Nos.	1	
12.03	Epoxy Spout Insulators (male), fitted on trolley, with CC Parts, CB rating 1500 A, make : Siemens	Nos.	1	
12.04	Epoxy Spout Insulators (female), fitted on panel, with CC Parts, CB rating 1500 A, make:	Nos.	1	



12.05	PT bushings (male)	Nos.	1	 
12.06	PT bushings (female)	Nos.	1	
12.07	Epoxy Spout Insulators (male), fitted on trolley, without CC Parts, CB rating 1500 A, make : Siemens	Nos.	1	
12.08	Epoxy Spout Insulators (female), fitted on panel, without CC Parts, CB rating 1500 A, make: Siemens	Nos.	1	
12.09	Epoxy Cast Resin (Wound) current Transformer, CTR 100/5-5 A Core 1: 100/5A, Burden = 15VA Class1 core 2: 100/5 A, Burden=15 VA class 5p10 Make: Kappa/Pragati/Jyoti	Nos.	1	
13	Spares for HT Transformer			
13.01	Supply of Breather for Transformer	Nos.	1	
13.02	Buccholze Relay	Nos.	1	
13.03	Transformer Bushing HT	Nos	1	
13.04	Transformer Bushing LT	Nos	1	
13.05	WTI similar to model no.:PC414 with thermal imaging device of Perfect control make or any Reputed make	Nos	1	
13.06	OTI similar to model no.:PC414 of Perfect control make or any Reputed make	Nos	1	
	Total Cost In (Rs.)			
	Total allocated Spare Cost In (Rs.)			
	Total Basic Cost including Spares (Rs.)			

#### Note:-

(1) Quantity of spare parts is indicative only.

(2) For L1 bidder evaluation 25% of the spares price shall be considered for evaluation and comparison purpose. Cap value for spares is Rs 15 Lakhs.

(2) L1 bidder shall be evaluated off line after applying loading factor.

THIS IS AN ILLUSTRATIVE RATE SHEET ONLY.BIDDER HAS TO QUOTE ONLINE AS PER THE PRICE BID FORMAT AVAILBALE ON e-PORTAL.PRICES FOR ALL SPARES SHALL BE QUOTED IN ENCLOSURE -2A.

**QUOTING TO ALL SERVICE LINE ITEMS AS WELL ALL SPARES IS MANDATORY.** 



		ENCLOSURE –3
	DOCH MUM	K SHIPBUILDERS LIMITED KYARD ROAD, BAI – 400 010 andate Authorisation Form
1.	VENDOR NAME	
2.	PAN No.	
3.	VENDOR ADDRESS	
4.	VENDOR'S TELEPHONE	
5.	E-MAIL ADDRESS	
6.	BANK NAME	
7.	BANK ADDRESS	
8.	ACCOUNT NO.	
9.	ACCOUNT TYPE	
10.	NEFT CODE	
11.	RTGS CODE	
12.	MICR NO	
13.	CST NO.	
14.	GST NO.	
15.	HSN NO.	
16.	SAC NO.	
		given above are correct and complete. If the transaction information, we would not hold MDL responsible.
Date	Suppliers Seal	Authorised Signature of the suppliers
Certified tl	nat the particular as per Serial No.	. 1 & 6 to 12 are correct as per our records.
Date	Bank's Stamp	Authorised Signatories of Bank Officers
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#### **ENCLOSURE-4**

#### DECLARATION CERTIFICATE FOR LOCAL CONTENT

This declaration must form part of tender & it contains general information and serves as a declaration form for bidder. (Before completing this declaration, bidders must study the General Conditions, Definitions, Govt Directives applicable in respect of Local Content & prescribed tender conditions).

THE BIDDERS SHALL PROVIDE THIS CERTIFICATE FROM STATUTORY AUDITOR OR COST AUDITOR OF THE COMPANY (IN CASE OF COMPANIES) OR FROM A PRACTICING COST ACCOUNTANT OR PRACTICING CHARTED ACCOUNTANT (IN RESPECT OF SUPPLIER OTHER THAN COMPANIES) GIVING THE PERCENTAGE OF LOCAL CONTENT. IN RESPECT OF BID / TENDER No. ISSUED BY: (Name of Firm):..... NB: The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder. I, the undersigned, ...... (full names), do hereby declare, in my capacity as ..... of .....(name of bidder entity), the following: (a) The facts contained herein are within my own personal knowledge. (b) I have read and understood the requirement of local content (LC) and same is specified as percentage calculated in accordance with the definition provided at clause 2 of revised Public Procurement (preference to Make in India) Order 2017. "Local content" as per above order means the amount of value added in India which shall be the total value of items procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value in percent." (c) I have satisfied myself that the goods/services/works to be delivered in terms of the above-specified bid comply with the local content requirements as specified in the tender for 'Class-I Local Supplier' / 'Class-II Local Supplier', and as above. (d) The local content calculated using the definition given above are as under: Tender Item Local content calculated Location of local value addition Sr No as above % Attach separate sheet duly signed if space is not sufficient NB: Local content percentage shall be declared item wise or tender wise strictly as per the terms of the tender. (e) I accept that the Procurement Authority / Institution / MDL / Nodal Ministry has the right to request that the local content be verified in terms of the requirements of revised Public Procurement (preference to Make in India) Order 2017 dtd 16.09.2020\_and I shall furnish the document / information on demand. Failure on my part to furnish the data will be treated as

false declaration as per PPP MII Order 2017. In case of contract being awarded, I undertake

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to retain the relevant documents for 7 years from date of execution.

(f) I understand that the submission of incorrect data, or data that are not verifiable as described in revised Public Procurement (preference to Make in India) Order 2017, may result in the Procurement Authority / Nodal Ministry / MDL imposing any or all of the remedies as provided for in Clause 9 of the Revised Public Procurement (preference to Make in India) Order 2017 dated 16.09.2020

SIGNATURE:

DATE: \_\_\_\_\_

Seal / Stamp of Bidder



Enclosure-4A

#### ACTUAL LOCAL CONTENT CERTIFICATE

Note 1: This certificate shall be submitted by the successful bidder post execution of the contract.

LOCAL CONTENT DECLARATION (post execution of contract / PO) BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF CONTRACT No./ PO No.

ISSUED BY: (Name of Firm):.....

NB: The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

I, the undersigned, ...... (full names),

do hereby declare, in my capacity as .....

of .....(name of bidder entity), that:

(a) The facts contained herein are within my own personal knowledge.

(b) My/our company had declared the local content at the time of tender as under

Tender Item Sr No	Local content calculated as above %	Location addition	of	local	value

(c) My / our company has completed the above referred contract and the actual local content of the delivered item/s calculated using the definition in the declaration given at the time of Bid is as under:

Tender Item Sr No	Declared minimum Local content at the time of bidding (%)	Achieved Local content of delivered items (%)

NB: Local content percentage shall strictly be declared item wise or tender wise as was declared at the time of bid / tender.

(d) I accept that the Procurement Authority / Institution / MDL / Nodal Ministry has the right to request that the local content be verified in terms of the requirements of revised Public Procurement (preference to Make in India) Order 2017 dated 16.09.2020 and I shall furnish the document / information on demand. Failure on my part to furnish the data will be treated as false declaration as per PPP MII Order 2017. I undertake to retain the relevant documents for 7 years from date of execution.

(e) I understand that the submission of incorrect data, or data that are not verifiable as described in revised Public Procurement (preference to Make in India) Order 2017, may result in the Procurement Authority / Nodal Ministry / MDL imposing any or all of the remedies as provided for in Clause 9 of the Revised Public Procurement (preference to Make in India) Order 2017 dated 16.09.2020.

SIGNATURE:

DATE:

Stamp / Seal of the company

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#### **ENCLOSURE-5**

#### PROFORMA BANK GUARANTEE FOR PERFORMANCE SECURITY

(ILLUSTRATIVE FORMAT)

(On Non-Judicial stamp paper of value Rs. 500/-. However, the value of stamp paper to be confirmed from Legal Department, MDL.)

- part of the Contractor / Supplier of any of the terms and conditions of the said order.

Purchaser to the Contractor/Supplier or by any such matter or things whatsoever which under the law relating to sureties would have the effect of relieving us.

5. We, ...... Bank further undertake not to revoke this guarantee during its currency except with the previous consent of the Purchaser in writing.



- 6. We, ...... Bank also agree that the Bank's liability under this guarantee shall not be affected by any change in the constitution of the Contractor / Supplier or dissolution or winding up of the business of the contractor/ supplier.
- 7. Notwithstanding anything contained herein above:
  - i) Our liability under this guarantee shall not exceed Rs......
  - ii) This Bank Guarantee shall be valid upto and including ......; and
  - iii) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before ......(validity + 4 weeks from the date of expiry of this guarantee).
- 8. This Guarantee shall be governed by Indian laws and the Courts at Mumbai, India shall have the exclusive jurisdiction.

IN WITNESS WHEREOF the Bank has executed this document on this......day of

For .....Bank (by its constituted attorney) (Signature of a person authorised to sign on behalf of "the Bank")



#### ENCLOSURE--6

#### Declaration by bidder for RESTRICTIONS UNDER RULE 144(XI) OF GENERAL FINANCIAL RULES GFRS, (2017) AS PER DIRECTIVES F NO. DPE/7(4)/2017-FIN DTD 24.02.2023 & ORDER <u>NO F.7/10/2021-PPD (1) DTD 23.02.2023</u> (On bidder's Letter Head)

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that our Firm M/s..... is not from such a country and does not have any specified Transfer of Technology (TOT) from such a country or, if from such a country or if having specified TOT from such a country has been registered with the Competent Authority.

I hereby certify that our Firm M/s..... fulfills all requirements in this regard and is eligible to be considered for procurement on GeM. [Where applicable, evidence of valid registration by the Competent Authority shall be attached along with this declaration as per the case]

Note – The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority. MDL reserves the right to consider placement of Order / Contract or reject any or all tenders/Orders without assigning any reason.

COMPANY'S NAME & ADDRESS:

SIGNATURE: DATE: NAME: DESIGNATION: BIDDER'S COMPANY SEAL:

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#### **ENCLOSURE -7**

## Statutory Compliances by the Sub-contractors\Vendors while deploying contract employees in MDL premises and its units.

#### (1) Labour Licence:

- (a) The Contractor should have a valid Labour Licence issued by the Regional Labour Commissioner (Central) before commencement of work if the contractor is deploying 20 or more contract employees at MDL.
- (b) The number of contract employees employed shall not on any day exceed the maximum number specified in the approved Labour Licence issued by the Competent Authority.
- (c) If the sub-contractors desire to employ the contract employee more than that, mentioned in the Labour Licence, the concerned contractors is required to notify in advance to the Licensing Authority. Any change in number of employees to be deployed at MDL, The Copy of license with the necessary amendments to be submit before employing such contract employees.
- (d) The contractors are required to apply for renewal of license not less than 30 days before the date on which the license expired, if his job is likely to be continued beyond the period of validity of license.
- (e) The labour license is always issued against the particular Purchase Order (PO) issued by MDL. Therefore, in case of new PO, he should obtain fresh license if he is likely to employ 20 or more employees against such new PO. However, the contractor is required to maintain separate record in respect of each PO issued by MDL
- (f) The contractor shall display a copy of labour license prominently at the place of the work.
- (g) The copy of Labour Licence is to be submitted to the HR- Contract & Outsourcing Dept.
- (h) The contractor shall attend labour inspection whenever required and submit the copy of inspection report to the principal employer i.e. MDL
- (i) The contractor shall submit Half Yearly / Annual Return to the licensing authority as prescribed under the Contract Labour (Regulation and Abolition) Act 1970 with Maharashtra Contract Labour (Regulation and Abolition) Act 1971 and submit a copy to the principal employer i.e. MDL.



# (2) <u>Commencement / Completion of work:</u>

The contractors shall within 15 days of commencement/completion of each contract work, submit a return to the licence authority in Form VI(A) intimating the actual date of commencement / completion of work under a copy to the HR- Contract & Outsourcing Dept.

# (3) Daily attendance of contract employees:

The contractor shall ensure to mark daily attendance of their employees in Attendance Register whenever his contract employees deployed.

#### (4) <u>Insurance coverage:</u>

- (a) The contractors should have his own ESI code number and indicate the same along with individual ESI account number of his contract employee.
- (b) The contractors should cover all eligible contract employee under the ESI Act and its scheme on the date of joining of the contract employee on their roll at MDL
- (c) The contractors should pay employee as well as employer contribution on time and submit the copy of challan to the principal employer i.e. MDL as a proof of payment of ESI dues to the authority
- (d) The contractors should attend the ESI inspection as and when required and submit a copy of ESI inspection report to the principal employer i.e. MDL.
- (e) The contractors should submit the copy of half / yearly ESI returns to the Contract Cell.
- (f) The contractors should produce (E-Pahachan) card in respect of each contract employee whenever required for verification for their ESI account number.
- (g) Those Contract employee, who are out of ESI coverage shall be covered by suitable Workmen Compensation Policy.
- (h) The contractors shall submit the copy of Workmen Compensation Policy to the HR-Contract & Outsourcing Dept and renew the same on time.



- (d) The contractors shall submit copy of the remittance of salary/wages through NEFT/RTGS of his contract employees to the HR- Contract & Outsourcing Dept
- (e) The wages shall be paid when deduction of any kind except those specified by the Government under the provisions of the payment of Wages Act 1936.
- (f) The contractors must submit Xerox copy of the muster of his employees as well as copy of wages/payments every month to the HR- Contract & Outsourcing Dept

# (8) Payment of Minimum wages

- (a) The Contractor/Vendor shall pay not less than minimum wages to his employees as notified /revised from time to time as applicable under the Minimum Wages Act, 1948
- (b) The contractor must ensure that wages/ salaries to be paid to their employees as per the provisions Minimum Wages Act, 1948.
- (c) The Minimum Wage consist of Basic Wage and the Special Allowance i.e Variable Dearness Allowance (VDA declared after every Six Months). The Central Govt and the State Govt have notified the rates of Minimum wages. The rates of Minimum Wages whichever is higher will be applicable in respect of the specific 'Scheduled Employment' as declared by the Dy. Chief Labour Commissioner (Central Govt) Mumbai time to time.

# (9) Medical Examination of Sub Contract/Outsourced employee

- (a) As per the Clause 18-A of the Factories Act, 1948 and Maharashtra Factories Rules, 1963, all workers in a factory shall be medically examined once in a year by a Certifying Surgeon appointed or recognised by Government.
- (b) The Contractors/Vendors will have to submit a Certificate of Fitness in Form 6 in respect of employees to be engaged inside the MDL and it units and no person/contract employees shall be employed without the valid certificate of fitness. The Contractor/Vendor get the Pre-Employment Medical Examination of his employees done from certified surgeon before deploying at MDL



# (10) Health, Safety and Welfare

The Contractor/Vendor should ensure safe and healthy working condition at work for compliance of the Provisions of Factories Act, 1948. The Contractor/Vendor should provide all the Safety measures and his supervision to ensure safety at work site.

The contractor/Vendor shall ensure that only medically fit persons are engaged for job after medically examined by Certifying Surgeon.

# (11) Maintenance of record / register:

The contractor/vendor shall properly maintain the following register at the sight of work:

- (j) Muster cum Attendance Register
- (ii) Register of Wages.
- (iii) Register of overtime.
- (iv) Leave Register
- (v) Bonus Register

# (12) Display of Notices

The contractors are also required to ensure that the notices showing the rate of wages, hours of work, wage period and date of payment and names and addresses of inspectors having jurisdiction, date of payment of unpaid wages as well as abstract of the contract labour (Regulation & Abolition) Act 1970 and the rules framed therein are displayed at the work sight in English or Hindi and language spoken by the majority of contract labours.

### (13) <u>Working on weekly off and holidays:</u>

The Contractors deploying their employees on weekly/holidays shall submit the list of such labour in a prescribed format indicating therein the date of compensatory to be availed duly certified by the concerned department head three days' prior to the weekly off/holiday to the Contract Cell for onwards transmission to the Dy. Director of Directorate of Industrial Safety and Health (DISH).

# (14) Applicability of labour laws:

The above provision/rules are only illustrative and not exhaustive. The provisions of Factory Act 1948, Payment of Wages Act 1948, Minimum Wages Act 1948, ESI Act 1948, PF Act 1972, Contract Labour (Regulations & Abolition) Act 1970, Payment of Bonus Act 1965 and other labour laws as amended from time to time, relevant to the contract employee shall be applicable.



#### **ENCLOSURE -8**

#### **VENDOR DECLARATION**

# Sub: Biennial Rate Contract for Preventive and Breakdown Maintenance of HT / LT Panels & Transformers in MDL Yards for 2024-2026

We have visited your site and understood the Scope of Work and requirement given in the tender. We also confirm herewith that our quoted price/rates are in line with the above scope of work.

M/s.....

SIGNATURE.....

NAME.....

DESIGNATION

STAMP

DATE:

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## **ENCLOSURE-9**

# TEF(Part-A) Acceptance Format

To, Mazagon Dock Shipbuilders Limited

Tender Enquiry No......Date:-....

TEF Clause No.	Bidder's Remark	TEF Clause No.	Bidder's Remark	TEF Clause No.	Bidder's Remark
	Acc. / Dev.		Acc. / Dev.		Acc. / Dev.
1		16		30	
2		17		31	
3		18		32	
4		19		33	
5		20		34	
6		21	Not applicable	35	
7		22		36	
8		23		37	
9		24	Not applicable	38	
10		25		39	
11		26		40	
12		26			
13		27			
14	Not applicable	28			
15		29			

Company's Name & Address:

Signature : Date : Name : Designation : Bidder's Company Seal:

#### NOTES :

- 1. Bidders should carefully read the Terms & Conditions of the Tender Enquiry Form (TEF) prior to filling up this acceptance format
- 2. This format should be properly filled, signed and returned by the bidder(s) along with their technical offer for considering their Bid.
- 3. Bidder(s) should indicate "ACC" for Accepted, "DEV" for Deviation Taken for each clause number in the above table
- 4. Bidder(s) to attach Separate Sheet indicating all relevant details such as Number & description of the Clause, Reasons for Deviation and Alternative suggested for any deviations taken by them.
- 5. Clause numbers shown in the above format also includes the sub-clauses under these clauses



# **ENCLOSURE-10**

# GENERAL CONDITIONS OF CONTRACT (GCC)

The word '**Purchaser**' refers to MAZAGON DOCK SHIPBUILDERS LIMITED, (MDL), a Company within the meaning of Companies Act, 2013 and it includes its successors or assignees.

The word '**Bidder**' (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) means any legal entity such as firm(s) of Proprietorship / Partnership Firm / Limited Liability Partnership / Private Limited / Limited company / Society registered under Society's Act / Statutory Bodies/ Consortium/ Joint Venture etc. participating in a procurement process.

The word '**Owner**' means the person or authority with whom Mazagon Dock Shipbuilders Limited (Purchaser) has contracted to carry out work in relation to which orders are placed by the Purchaser on the Bidder/Supplier/Contractor under this contract for supply or manufacture of certain items and would include Department of Defence Production, Ministry of Defence, Government of India, the Indian Navy, the Coast Guard and any other specified authority.

Unless otherwise indicated specifically by the bidder / contractor in his bid, it shall be construed as his acceptance of all the conditions mentioned in this GCC.

#### **1. TENETS OF INTERPRETATION**

Unless where the context requires otherwise, throughout the contract:

(a) The heading of these conditions shall not affect the interpretation or construction thereof.

(b) Writing or written includes matter either whole or in part, in digital communications, manuscript, typewritten, lithographed, cyclostyled, photographed, or printed under or over signature or seal or digitally acceptable authentication, as the case may be.

(c) Words in the singular include the plural and vice-versa.

(d) Words importing the masculine gender shall be taken to include other genders, and words importing persons shall include any company or association or body of individuals, whether incorporated or not.

(e) Terms and expression not herein defined shall have the meanings assigned to them in the Contract Act, 1872 (as amended) or the Sale of Goods Act, 1930 (as amended) or the General Clauses Act, 1897 (as amended) or of INCOTERMS, (current edition published by the International Chamber of Commerce, Paris) as the case may be.

(f) Any reference to 'Goods' shall be deemed to include the incidental Works/ Services also.

(g) Any generic reference to GCC shall also imply a reference to TEF as well.

(h) In case of conflict, provisions of TEF shall prevail over those in GCC.

(i) Any reference to 'Contract' shall be deemed to include all other documents (inter-alia GCC, TEF).

(j) Any reference to any legal Act, Government Policies or orders shall be deemed to include all amendments to such instruments, from time to time, till date.

(k) Fall Clause shall be expressly applicable in the case of Rate Contract.

#### 2. LANGUAGE OF CONTRACT

Unless otherwise stipulated in TEF, the contract shall be written in the Official Language or English. All correspondence and other contract documents, which the parties exchange, shall also be written/ translated accordingly in that language. For purposes of interpretation of the contract, the English documents/ translation shall prevail.

#### 3. GOVERNING LAWS AND JURISDICTION

## 3.1 Governing Laws and Jurisdiction

(a) This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Laws of India for the time being in force.

(b) Irrespective of the place of delivery, or the place of performance or the place of payments under the contract, the contract shall be deemed to have been made at the place from which the



Purchase Order/Contract/Letter of Intent has been issued. The courts of such a place shall alone have jurisdiction to decide any dispute arising out or in respect of the contract.

#### 3.2 Changes in Laws and Regulations

Unless otherwise stipulated in the contract, if after the last deadline for the bid submission (Technocommercial), any law, regulation, ordinance, order or bye-law having the force of law is enacted, promulgated, abrogated, or changed in India (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/ or the contract Price, then such Delivery Date and/ or Contract Price shall be correspondingly increased or decreased, to the extent that the contractor has thereby been affected in the performance of any of its obligations under the contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable.

#### 4. CONFIDENTIALITY, SECRECY AND IPR RIGHTS

#### (a) IPR Rights

All deliverables, outputs, plans, drawings, specifications, designs, reports, and other documents and software submitted by the contractor under this Contract shall become and remain the property of MDL and subject to laws of copyright and must not be shared with third parties or reproduced, whether in whole or part, without MDL's prior written consent. The contractor shall, not later than upon termination or expiration of this Contract, deliver all such documents and software to MDL, together with a detailed inventory thereof. The contractor may retain a copy of such documents and software but shall not use it for any commercial purpose.

#### (b) Confidentiality

All documents, drawings, samples, data, associated correspondence or other information furnished by or on behalf of MDL to the contractor, in connection with the contract, whether such information has been furnished before, during or following completion or termination of the contract, are confidential and shall remain the property of MDL and shall not, without the prior written consent of MDL neither be divulged by the contractor to any third party, nor be used by him for any purpose other than the design, procurement, or other services and work required for the performance of this Contract. If advised by MDL, all copies of all such information in original shall be returned on completion of the contractor's performance and obligations under this contract.

# (c) Secrecy

If the Contract declares the subject matter of this Contract as coming under the Official Secrets Act, 1923 or if the contract is marked as "Secret", the contractor shall take all reasonable steps necessary to ensure that all persons employed in any connection with the contract, have acknowledged their responsibilities and penalties for violations under the Official Secrets Act and any regulations framed thereunder.

#### (d) Obligations of the contractor

(i) Without MDL's prior written consent, the contractor shall not use the information mentioned above except for the sole purpose of performing this contract.

(ii) The contractor shall treat and mark all information as confidential (or Secret – as the case may) and shall not, without the written consent of MDL, divulge to any person other than the person(s) employed by the contractor in the performance of the contract. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for such performance for this contract.

(iii) Notwithstanding the above, the contractor may furnish to its holding company or its Subcontractor(s) such documents, data, and other information it receives from MDL to the extent required for performing the contract. In this event, the contractor shall obtain from such holding company/ Subcontractor(s) an undertaking of confidentiality (or secrecy – as the case may be) similar to that imposed on the contractor under the above clauses.

(iv) The obligation of the contractor under sub-clauses above, however, shall not apply to information that:

(aa) The contractor needs to share with the institution(s) participating in the financing of the contract;



(ab) now or hereafter is or enters the public domain through no fault of Contractor; (ac) can be proven to have been possessed by the contractor at the time of disclosure and which was not previously obtained, directly or indirectly, from MDL; or

(ad) otherwise lawfully becomes available to the contractor from a third party that has no obligation of confidentiality.

(v) The above provisions shall not in any way modify any undertaking of confidentiality (or Secrecy – as the case may be) given by the contractor before the date of the contract in respect of the contract/ the Tender Document or any part thereof.

(vi) The provisions of this clause shall survive completion or termination for whatever reason of the contract.

## 5. PERMITS, APPROVALS AND LICENSES

Whenever the supply of Goods and incidental Services requires that the contractor obtain permits, approvals, and licenses from local public authorities, it shall be the contractor's sole responsibility to obtain these and keep these current and valid. Such requirements may include but not be restricted to export licence or environmental clearance if required. If requested by the contractor, MDL shall make its best effort to assist the contractor in complying with such requirements in a timely and expeditious manner, without any dilution of the Contractor's responsibility in this regard.

## 6. TRANSFER OF TITLE OF GOODS (Not Applicable)

(a) Unless otherwise stated in the contract, notwithstanding any inspection and approval by the Inspecting Officer on the contractor's premises, or any payments made to the contractor, property in the Goods (and resultant rights and liabilities) shall not pass on to MDL until the Goods have been received, inspected, and accepted by the consignee. The Goods and every constituent part thereof, whether in the possession or control of the contractor, his agents or servants or a carrier, or the joint possession of the contractor, his agents or servants and MDL, his agents, or servants, shall remain in every respect at the risk of the contractor, until their actual delivery to a person stipulated in the contract, as the interim consignee for despatch to the consignee. The Contractor shall be responsible for all loss, destruction, damage, or deterioration of or to the Goods from any cause whatsoever while the Goods after approval by the Inspecting Officer are awaiting despatch or delivery or are in the contractor shall alone be entitled and responsible for making claims against any carrier in respect of non-delivery, short delivery, mis-delivery, loss, destruction, damage, or deterioration of the contractor for transmission to the consignee or the interim consignee as the case may be.

(b) Provided that where, under the terms of the contract, the Goods are required to be delivered to an interim consignee for despatch to the consignee, the Goods shall be at MDL's risk after their delivery to the interim consignee.

# 7. EXTENSION OF DELIVERY PERIOD (Not Applicable)

(a) If at any time during the currency of the contract, the contractor encounters conditions hindering timely delivery of the Goods and performance of incidental Works/ Services, he shall promptly inform MDL in writing about the same and its likely duration. He must make a request to MDL for an extension of the delivery schedule. On receiving the contractor's communication, MDL shall examine the situation and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages and with and without denial clause by issuing an amendment to the contract.

#### (b) Conditions for Extension of Delivery Period

When the period of delivery is extended due to unexcused delay (Note: please ensure that unexcused delay is defined. Otherwise replace "unexcused delay" with the "delays attributable") by the contractor, the amendment extending the delivery period shall, inter alia, be subject to the following conditions:

#### (i) Liquidated Damages

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MDL shall recover from the contractor, under the provisions of this clause, liquidated damages on the Goods and incidental Works/ Services, which the contractor has failed to deliver within the delivery period stipulated in the contract.

### (ii) Denial Clause

(aa) No increases in price on account of any statutory increase in or fresh Imposition of GST, customs duty or on account of any other taxes/ duty/ cess/ levy), leviable in respect of the Goods and incidental Works/ Services stipulated in the said contract which takes place after the original delivery date, shall be admissible on such of the said Goods, as are delivered after the said date; and

(ab) Notwithstanding any stipulation in the contract for an increase in price on any other ground, including price variation clause or foreign exchange rate variation, or any other variation clause, no such increase after the original delivery date shall be admissible on such goods delivered after the said date.

(ac) Nevertheless, MDL shall be entitled to the benefit of any decrease in price on account of reduction in or remission of GST, customs duty or on account of any other Tax or duty or any other ground as stipulated in the price variation clause or foreign exchange rate variation or any other variation clause which takes place after the expiry of the original delivery date.

#### (c) Liquidated damages

If the contractor fails to deliver any or all of the Goods or fails to perform the incidental Works/ Services (e.g. installation, commissioning or operator training) within the time frame(s) incorporated in the contract, MDL shall, without prejudice to other rights and remedies available to MDL under the contract, deduct from the contract price, as agreed liquidated damages, but not as a penalty, a sum equivalent to the 0.5 % percent (excluding taxes) of the delivered price of the delayed Goods and/ or incidental Works/ Services for each week of delay or part thereof until actual delivery or performance, subject to a maximum deduction of the 5% of the delayed Goods' or incidental Works/ Services' contract price(s). Besides liquidated damages during such a delay, the denial clause shall also apply. Any failure or delay by any subcontractor, though their employment may have been sanctioned shall not be admitted as aground for any extension of time or for exempting the contractor from liability for any such loss or damage as aforesaid.

#### 8. DEFAULTS, BREACHES & TERMINATION OF CONTRACT

Termination due to Breach, Default, and Insolvency

#### (a) Defaults and Breach of Contract

In case the contractor undergoes insolvency or receivership; neglects or defaults, or expresses inability or disinclination to honour his obligations relating to the performance of the contract or ethical standards or any other obligation that substantively affects MDL's rights and benefits under the contract, it shall be treated as a breach of Contract. Such defaults shall include inter-alia:

#### (i) Default in Performance and Obligations

If the contractor fails to deliver any or all of the Goods or fails to perform any other contractual obligations (including Code of Integrity or obligation to maintain eligibility and Qualifications based on which contract was awarded) within the period stipulated in the contract or within any extension thereof granted by MDL.

#### (ii) Insolvency

If the contractor is wound up or ceases to otherwise trade or is unable to pay its debts as and when they fall due or is otherwise subject to any insolvency procedure.

(iii) If a receiver or similar official is appointed overall or any of the assets of the contractor or a petition is presented for its winding up or it entered into a composition with its creditors;

#### (b) Notice for Default

As soon as a breach of contract is noticed, a show-cause 'Notice of Default' shall be issued to the contractor, giving two weeks' notice, reserving the right to invoke contractual remedies. After such a show-cause notice, all payments to the contractor would be temporarily withheld to safeguard needed recoveries that may become due on invoking contractual remedies.

#### (c) Terminations for Default



(i) Notice for Termination for Default: In the event of unsatisfactory resolution of 'Notice of Default' within two weeks of its issue as per subclause above, MDL if so decided, shall by written Notice of Termination for Default sent to the contractor, terminate the contract in whole or in part, without compensation to the contractor.

(ii) Such termination shall not prejudice or affect the rights and remedies, including under subclause below, which have accrued and/ or shall accrue to MDL after that.

(iii) Unless otherwise instructed by MDL, the contractor shall continue to perform the contract to the extent not terminated. All warranty obligations, if any, shall continue to survive despite the termination.

#### (d) Contractual Remedies for Breaches/Defaults or Termination for Default

If there is an unsatisfactory resolution within this period, MDL shall take one; or more of the following contractual remedies.

(i) Temporary withhold payments due to the contractor till recoveries due to invocation of other contractual remedies are complete.

(ii) Call back any loaned property or advances of payment, if any, with the levy of interest at the prevailing rate (MIBID - Mumbai Interbank Bid Rate).

(iii) Recover liquidated damages and invoke denial clause for delays.

(iv) Encash and/ or Forfeit performance or other contractual securities.

(v) Prefer claims against insurances, if any.

(vi) Terminate contract for default, fully or partially including its right for Riskand- Cost Procurement as per following sub-clause.

#### (vii) Risk and Cost Procurement

In addition to termination for default, MDL shall be entitled, and it shall be lawful on his part, to procure Goods same to those terminated, with such terms and conditions and in such manner as it deems fit at the "Risk and Cost" of the contractor. Such 'Risk and Cost Procurement' must be initiated (viz. AIP/PR/Tender) within six months from the termination of Contract. The Contractor shall be liable for any loss which MDL may sustain on that account provided the procurement, or, if there is an agreement to procure, such agreement is made. The Contractor shall not be entitled to any gain on such procurement, and the manner and method of such procurement shall be in the entire discretion of MDL.

(Note: deleted being contrary to law).

(Note: No contractor would give security after the termination of the contract)

**Note:** Regarding the Goods which are not readily available in the market and where procurement difficulties are experienced, the period for making risk procurement shall be nine months instead of six months provided above.

(viii) Initiate legal proceedings in a for the recovery of the losses and damages, not addressable by the above means.

#### 9. CLOSURE OF CONTRACT

The contract shall stand closed upon successful performance of all obligations by the firm, including completion of warrantee obligations and final payment. If no claim is received within 03 years from last supplies/services, then no claim shall be entertained thereafter.

# **10. COMMUNICATION AND LANGUAGE FOR DOCUMENTATION**

Any letter, facsimile message, e-mail intimation or notice sent to the Bidder/Supplier/ Contractor at the last known address mentioned in the offer / order shall be deemed to be valid communication for the purpose of the order/contract. Unless stated otherwise by the purchaser, Language for communication and all documentation shall be same, which the Purchaser has used, in the tender enquiry.

#### 11. PRESERVATION AND MAINTENANCE (Not Applicable)

Should any material require any preservation till its final installation/fitment, the detailed procedure (Long term and short term) for the same as also the time of interval after which the state of preservation needs to be reviewed is to be stated by the Bidder/Supplier/Contractor. Further the de-



preservation prior to the material/equipment being commissioned and the maintenance procedure together with its periodicity is also to be indicated by the Bidder / Supplier / Contractor.

#### 12. FREIGHT AND INSURANCE. (Not Applicable)

#### (a) For Indigenous Bidders

Bidder shall quote for 'Door Delivery to Purchaser,' all charges towards door delivery viz. transport, Insurance charges etc. shall be borne by the Bidder / Supplier / Contractor.

#### (b) For Foreign Bidders

For overseas bidders, bidder shall agree for supplying the goods on CIF/CIP, Incoterm basis. The Bidder / Supplier / Contractor shall immediately on despatch of the items, inform all relevant details of despatch such as Order Number, Bill of Lading/AWB Number marked as Freight Paid, Insurance policy/document, number of packages, value of consignment, invoice number etc. as per contractual terms.

#### **13. DEMURRAGE** (Not Applicable)

Storage, and Demurrage, fines etc. charges will be payable by the Bidder / Supplier / Contractor for all shipments in case of improper documentation, wrong declarations, error in weight measurements, packing list, invoice, late receipt of documents etc. i.e. for reasons which are not attributable to the purchaser.

#### 14. CANCELLATION OF TENDER

The Purchaser reserves the right to cancel/withdraw the tender in toto or part and or award the contract / order in full or part without assigning any reason whatsoever and without thereby incurring any liability to the affected Bidder or Bidders or any obligations to inform the affected Bidder or Bidders of the grounds for MDL action.

#### 15. PURCHASER'S PROPERTY.

All property (such as materials, drawings, documents etc.) issued by the Purchaser or any other individual or firm on behalf of the Purchaser in connection with the contract shall remain confidential, being the property of the Purchaser and the Bidder/Supplier/Contractor shall undertake to return all such property so issued and will be responsible for any or all loss thereof and damage thereto resulting from whatever causes and shall reimburse the Purchaser the full amount of loss and damage. On completion of work in any compartment / location of the purchaser's premises, the Bidder/Supplier/Contractor must ensure that the place is left in a reasonably clean state and all scrap is transferred to nearby scrap-bins.

#### 16. REJECTION OF MATERIALS (Not Applicable)

If the Goods, or any portion thereof of the equipment found defective / rejected, the Supplier / Contractor shall collect the same from MDL's Stores, all incidental charges being borne by him (inclusive of Custom duty, if payable), within 30 days from the date of intimation to the Supplier / Contractor of such rejection. If not collected within 30 days, MDL shall recover storage charges @ 1 % per month maximum up to 5% of cost of rejected items. MDL reserves the right to dispose off the rejected items at the end of a total period of six months in any manner to the best advantage to MDL and recover consequential damages maximum up to order value.

#### **17. RECOVERY-ADJUSTMENT PROVISIONS**

Payment made under one order shall not be assigned or adjusted to any other order except to the extent agreed upon in writing by the Purchaser. During the currency of the contract, if any sum of money is payable by the Bidder / Supplier / Contractor the same shall be deducted from any sum then due or thereafter may become due to the Bidder / Supplier / Contractor under the contract or any other contract with the Purchaser.

#### **18. INDEMNIFICATION**



The Bidder / Supplier / Contractor, his employees, licences, agents or Sub-Supplier / Sub-contractor, while on site of the Purchaser for the purpose of this contract, indemnifies the Purchaser against direct damage and/or injury to the property and/or the person of the Purchaser or that of Purchaser's employees, agents, Sub- Contractors / Suppliers occurring and to the extent caused by the negligence of the Bidder / Supplier / Contractor, his employees, licensees, agents or Sub-contractor by making good such damages to the property, or compensating personal injury and the total liability for such damages or injury shall be as mutually discussed and agreed to.

## **19. TRANSFER OF SUPPLIERS / CONTRACTOR'S RIGHTS**

The Bidder / Supplier / Contractor shall not either wholly or partly sell, transfer, assign or otherwise dispose of the rights, liabilities and obligations under the contract between him and the Purchaser without prior consent of the Purchaser in writing.

#### 20. SUBCONTRACT AND RIGHT OF PURCHASER

The Bidder / Supplier / Contractor under no circumstances undertake or subcontract any work / contract from or to any other Sub-contractor without prior written approval of the Competent Authority of Purchaser. In the event it is found that such practice has been indulged in, the contract is liable to be terminated without notice and the Bidder / Supplier / Contractor is debarred all from future tender enquiries / work orders. However, in no circumstances a contractor is permitted to subcontract any part of the contract to the bidders who had quoted for the concerned tender.

## **21. PATENT RIGHTS**

The Bidder / Supplier / Contractor shall hold harmless and keep the Purchaser indemnified against all claims arising as a result of infringement of any patent / copy rights on account of manufacture, sale or use of articles covered by the order.

#### 22. AGENTS/AGENCY COMMISSION

The seller confirms and declares to the buyer that the seller is the original manufacturer or authorized distributor/stockiest of original manufacturer of the goods referred to in this contract and has not engaged any individual or firm, whether Indian or foreign whatsoever, to intercede, facilitate or in any way to recommended to the Buyer or any of its functionaries, whether officially or unofficially, to the award of the Contract / Purchase order to the Seller; nor has any amount been paid, promised or intended to be paid to any such individual or firm in respect of any such intercession, facilitation or recommendation.

The Seller agrees that if it is established at any time to the satisfaction of the Buyer that the present declaration is in any way incorrect or if at a later stage it is discovered by the Buyer that the Seller has engaged any such individual/firm, and paid or intended to pay any amount, gift, reward , fees, commission or consideration to such person, party, firm or institution , whether before or after the signing of this Contract / Purchase order, the Seller will be liable to refund that amount to the Buyer. The seller will also be debarred from participation in any RFQ/Tender for new projects/program with Buyer for a minimum period of five years.

The buyer will also have a right to consider cancellation of the Contract either wholly or in part, without any entitlement or compensation to the Seller who shall in such event be liable to refund all payments made by the buyer in terms of the Contract along with interest at the rate of 2% per annum or 6% whichever is higher above LIBOR (London Inter Bank Offer Rate) (for foreign vendors) and base rate of SBI plus 2% (for Indian Vendors).

The Buyer will also have the right to recover any such amount from any contracts concluded earlier with Buyer.

#### 23. USE OF UNDUE INFLUENCE / CORRUPT PRACTICES

The Bidder / Supplier / Contractor undertakes that he has not used corrupt practices or used any undue influence which is not admissible as per Indian law to obtain contract/order or in doing any business with the purchaser. If found that Bidder / Supplier / Contractor is involved in such wrong practices, then Purchaser is entitled to cancel the contract/s and all or any other contracts and then to



recover from the Bidder / Supplier / Contractor the amounts of any loss arising from such contracts' cancellation, including but not limited to imposition of penal damages, forfeiture of Performance security, encashment of the Bank Guarantee and refund of the amounts paid by the Purchaser.

#### 24. IMMUNITY OF GOVERNMENT OF INDIA CLAUSE

It is expressly understood and agreed by and between M/s. (Bidder / Supplier / Contractor) and Mazagon Dock Shipbuilders Limited, Dockyard Road, Mumbai - 400 010 (MDL) is entering into this Agreement solely on its own behalf and not on the behalf of any person or entity. In particular, it is expressly understood and agreed that the Government of India is not a party to this Agreement and has no liabilities, obligations or rights hereunder. It is expressly understood and agreed that MDL is an independent legal entity with power and authority to enter into contracts solely in its own behalf under the applicable of Laws of India and general principles of Contract Law. The (Bidder / Supplier / Contractor) expressly agrees, acknowledges and understands that MDL is not an agent, representative or delegate of the Government of India. It is further understood and agreed that the Government of India is not and shall not be liable for any acts, omissions and commissions, breaches or other wrongs arising out of the contract. Accordingly, (Bidder / Supplier / Contractor) hereby expressly waives, releases and foregoes any and all actions or claims, including cross claims, impleader claims or counter claims against the Government of India arising out of this contract and covenants not to sue Government of India in any manner, claim, cause of action or thing whatsoever arising of or under this Agreement.

#### 25. EXPORT LICENCE (Not Applicable)

The export licenses that may be required for delivery of the various items/equipment to MDL shall be arranged by the Bidder / Supplier / Contractor from the concerned authorities in their country without any time and cost implications on the Purchaser.

#### 26. BANNED OR DE-LISTED CONTRACTORS / SUPPLIERS

The Bidder / Supplier / Contractor declares that they being Proprietors / Directors / Partners have not been any time individually or collectively blacklisted or banned or de-listed by any Government or quasi Government agencies or PSUs. If a bidder's entities as stated above have been blacklisted or banned or de-listed by any Government or quasi Government agencies or PSUs, this fact must be clearly stated and it may not necessarily be a cause for disqualifying him.

#### 27. DUTY OF PERSONNEL OF SUPPLIER/CONTRACTOR

MDL being a Defence Public Sector Undertaking, Bidder / Supplier / Contractor undertakes that their personnel deployed in connection with the entrusted work will not indulge in any activities other than the duties assigned to them.

#### 28. DISPUTE RESOLUTION MECHANISM AND ARBITRATION

#### (a) Dispute resolution mechanism(DRM)

(i) Any dispute/differences between the parties arising out of and in connection with the contract shall be settled amicably by mutual negotiations at HoS/HoD level.

(ii) In case of non-settlement by (i) above, if at any time, before, during or after the contract period any unsettled claim, dispute or difference arose between the parties, upon or in relation connection with or in any way touching or concerning to or in this tender/agreement/order/contract, the same shall be referred to the concerned Functional Director. The Functional Director shall then nominate an Executive of the rank of General Manager whom he thinks fit and competent or a Committee of Executives who/which shall then scrutinise the claims/disputes that have been referred to the concerned functional Director and make efforts for amicable settlements by mutual discussions/negotiations.

(iii) In case no amicable settlement is arrived by (ii) above within a period of three months, then the contractor shall approach Public Grievance Cell and address the disputes as per the provisions made under the relevant clause of the contract.



(iv) In case the issues/disputes do not get settled within a period of six months from the date of submission of the dispute to the Grievance Cell, then the contractor may invoke Arbitration Clause of the contract.

### (b) Arbitration

(i) Unresolved disputes/differences, if any, shall then be settled by Arbitration. The Arbitration proceedings shall be conducted at Mumbai, India, in English Language, under the Arbitration and Conciliation Act, 1996 as amended from time to time and the rules thereunder.

(ii) MDL prefers to have arbitration through Institutes such as Indian Council of Arbitration (ICA)/ICA-DR, Mumbai Centre for International Arbitration, International Chamber of Commerce (ICC), Singapore International Arbitration Centre (SIAC) with the mutual consent of the parties.

(iii) In case of unresolved difference/dispute between the Purchaser and Supplier, being Central Public Sector Enterprises/Central Govt. departments, the disputes shall be resolved firstly through mutual discussion or through the empowered agencies of the Govt. or through arbitration by reference by either party to the department of Public Enterprises, as per extant guidelines. If disputes/differences remain unresolved/unexecuted, the same shall be referred first to the Cabinet Secretariat and then, if necessary to the PMO.

## **29. JURISDICTION OF COURTS**

All contracts shall be deemed to have been wholly made in Mumbai and all claims there under are payable in Mumbai City and it is the distinct condition of the order that no suit or action for the purpose of enforcing any claim in respect of the order shall be instituted in any Court other than that situated in Mumbai City, Maharashtra State, India i.e. courts in Mumbai shall alone have jurisdiction to decide upon any dispute arising out of or in respect of the contract.

### 30. CONTRACT LABOUR (REGULATION AND ABOLITION) ACT 1970 (Applicable for Services)

Contractor / Bidder shall obtain licence under Section 12 and 13 of the Contract Labour (Regulation and Abolition) Act, 1970 and rules made there under and the same should be kept valid at least until the expiry of contract with Purchaser. The registration and Licence under the Contract Labour (Regulation and Abolition) Act 1970 shall be renewed in time every year and if work continues for more than a year, a copy of the Licence is produced as and when demanded by the concerned authorities of Purchaser.

The Contractor / Bidder shall carryout his obligations and duties under the Contract Labour (Regulation and Abolition) Act, 1970 and the rules framed there under. In the event any employee/s of Contractor / Bidder is advised by the concerned Department to deploy their employees for job during weekly-off, Sundays and holidays, the Contractor / Bidder must inform through Concerned Department the name/s of the employee/s in the prescribed format to CISF / Security and to the concerned Divisional Personnel by mentioning specifically 'Compensatory - Off', before 3 days from the date actual payment.

#### **31. MINIMUM WAGES ACT**

The Contractor / Bidder shall pay to his employees not less than the minimum wages and allowances applicable to the Engineering Industry as notified from time to time by the Central Government or the State Government whichever is higher under the Minimum Wages Act. Contractor / Bidder shall be responsible for timely payment of wages of all his employees engaged in the Purchaser's Yard, not less than the prescribed minimum wages in each case and without any deductions of any kind, except as specified by Government or permissible under the Payment of Wages Act.

The Contractor / Bidder must settle all the pending dues of the employees i.e. arrears of wages, proportionate leave wages, proportionate bonus payment, etc. Before winding up the site, the Contractor / Bidder shall pay all terminal dues to his employees such as Notice pay, Gratuity, Retrenchment compensation, etc.

# 32. BONUS ACT

The Contractor / Bidder shall pay to his eligible employees a Statutory Bonus as per 'Payment of Bonus Act' at the rate prescribed by the Statutory Authorities from time to time.



#### **33. FACTORIES ACT**

The Contractor / Bidder shall observe all applicable Rules and Regulations stipulated under Factories Act applicable to contract labour.

The Contractor / Bidder shall maintain a separate register prescribed under the Act and pay Privilege Leave wages to all eligible employees.

On completion of execution of the contract and before winding up, the Contractor / Bidder shall pay proportionate Privilege Leave wages to all eligible employees.

#### 34. EMPLOYEES' PROVIDENT FUNDS AND MISCELLANEOUS PROVISIONS ACT, 1952

The Contractor / Bidder, where applicable, shall cover his employees deployed in the Purchaser's Yard (a) under the Employees' Provident Funds and Miscellaneous Act, 1952,

(b) under the Family Pension Scheme, and

(c) under the Employees' Deposit Linked Insurance Scheme and pay the contributions both in respect of his employees and his own. He shall submit all the necessary returns and other particulars periodically as prescribed under the said Act. Contractor / Bidder shall cover from the first day working all his contract labour on MDL jobs by filling requisite returns to concerned Statutory authorities and obtaining Code Numbers / Account Numbers. Contractor / Bidder shall remit employees' and employers' contributions directly to the concerned authorities along with Inspection and Administrative Charges as per relevant provisions of the concerned Acts and Schemes made there under within 15 days from the close of every month. The Contractor / Bidder must submit copies of P. F. dues payment challans, copy of Form No. 12 (A), copy of form No. 6 (A) (Annually) and copies of Muster Roll of their workmen every month to Corporate Personnel Department before renewal of passes for entry into the yard. The Contractor / Bidder must also attend to P. F. Inspections by concerned authorities and submit copy of the Inspection Report.

The Contractor / Bidder through his own P. F. code number shall fill in P. F. / Pension settlement forms of all the employees engaged in Purchaser's Yard, well in advance of last working day and forwards the said settlement forms to the respective P. F. Commissioner's office for settlement. Contractors who are yet to obtain PF code shall apply for Code no s to PF Commissioners Office and furnish copies of the same to Corporate Personnel Department. Purchaser shall recover PF dues from the contractors running bills till such time the PF Code no is obtained.

The Contractor / Bidder may contact Corporate Personnel Department for the purpose to seek any / all clarification / necessary advice for completion of procedural work such as filling labour challans, E. S. I., P. F. - declaration forms, covering their labour under Group Insurance Policy, etc. An Administrative charge @ Rs. 10/- per employee per month for such consultancy will be recovered from all the contractors from the bills of the respective contracts

#### 35. EMPLOYEES' STATE INSURANCE ACT

The Contractor / Bidder should also cover all the eligible contract labourers working on MDL jobs, under the Employees' State Insurance Act and Scheme by furnishing necessary returns to appropriate authority and pay both employees' and employers' contributions in respect of these employees to the concerned authorities within 20 days from the close of every month. The contractor shall produce copy of R. D. F. duly acknowledged by ESI local office for confirmation that the workmen are covered under ESI Act and Scheme.

Contractor / Bidder should produce proof of such remittances to Corporate Personnel Department of MDL along with full details of contributions etc. within 25 days from the close of month. He shall also give an undertaking that he will not engage any one on our work who is not duly covered under the said Act and Scheme. The contract employees who are out of coverage of ESI Act and Scheme should be covered under Group Insurance Policy linked with workman compensation Act. Those Bidders / contractors do not have their ESI Code No.; they should submit documentary evidence of application for obtaining ESI Code no to Corporate Personnel Department.



#### 36. SAFETY

The Contractor / Bidder must observe all safety precautions in connection with the work to be performed by him, his agents or labourers. In the event of any accident happening in our yard resulting in loss of lives or otherwise damaging any part of the property, the contractor shall be required to make good the loss to the Company and shall be responsible for all consequences that follow from the loss and / or injuries to the persons involved in such accidents. The standard of safety to be observed in the Company shall be decided by the Executive-in-Charge Safety, or any Executive appointed for the purpose before the commencement of work in the yard. It will be essential for contractor to ascertain the standard precautions which contractor is required to observe in discharging his work as per the standards prevalent in MDL. The decision of MDL in matters concerning Safety shall be final and binding on the contractor.

The Contractor / Bidder shall be required to provide his workmen with Boiler Suits of any suitable colour other than blue or white, with the Name of the Contractor in prominent letters on the boiler suits along with personal protection gears like safety shoes, hand gloves etc. workmen of the Contractor / Bidder must wear throughout their working while in the premises of MDL. Contractor's workmen working without safety gears are to be disallowed for work.

#### **37. POLICE VERIFICATION OF EMPLOYEES**

Contractor / Bidder shall have to produce and submit to the Chief Security Executive of Purchaser, verification through Mumbai Police of Character and Antecedents of their employees / workers for while working on ships under construction in Purchaser's Yards, for working on-board ships under modernisation / refit / repairs at Mumbai ports / Naval Dockyard. Entry passes will not be issued in the absence of Police Verification Report and employees without Police Verification shall not be employed by them in Purchaser's Yard / Mumbai ports / Naval Dockyard and any lapse on the part of Contractor / Bidder shall be viewed seriously as per applicable laws of the land. Employment of any Foreign National during the contract period would be permitted with prior permission of Purchaser.

#### **38. FORCE MAJEURE**

If at any time during the execution of the goods / service order, the performance in whole or in part by either Purchaser or and by the Bidder(s) / Supplier(s) / Contractor(s) is / are delayed by any reason of force majeure situations such as acts of civil war, civil commotion, sabotage, hostilities, war, fires, explosions, epidemics, natural calamities like floods, earthquakes, volcanoes, storms, acts of God and laws of respective governments or any other causes beyond the control of either parties, hereinafter referred to as "events", provided notice of the occurrence of such event/s is / are communicated by either party, to the other party within 21 days from the date of occurrence thereof, neither party shall by reason such events be entitled to terminate the contract nor shall either party have any claim for damages against the other in respect of such non-performance and or delay in performance of the contract / order. Executions on either side shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of Purchaser as to whether activities can resume or not, shall be conclusive and final. Occurrence of the events to be certified by Chamber of Commerce / Indian High Commission or Embassies / Government in that Country.

The performance in whole or in part under the captioned tender / contract is prevented or delayed by reason of any such event for a period exceeding sixty days either party may at its option terminate the contract / further processing of the tender. The relative obligations of both the parties remain suspended during the actual period of force majeure.

The Purchaser may extend the delivery schedule as mutually agreed, on receipt of written communication from the Bidder / Supplier / Contractor regarding occurrence of 'Force Majeure' conditions, but not exceeding six months from the scheduled delivery date. If the 'Force Majeure' conditions extend beyond this period, the Purchaser shall have the right to cancel the order without any financial implication to the Purchaser or on terms mutually agreed to.

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## **ENCLOSURE-10A**

## GENERAL CONDITIONS OF CONTRACT ACCEPTANCE FORMAT

To,

### MÁZAGON DOCK SHIPBUILDERS LIMITED OUTSOURCING DEPARTMENT.

GCC	BIDDER'S	GCC	BIDDER'S
CLAUSE No.	REMARK	CLAUSE No.	REMARK
	ACC. / DEV.		ACC. / DEV.
1		2	
3		4	
5		6	NA
7	NA	8	
9		10	
11	NA	12	NA
13	NA	14	
15		16	NA
17		18	
19		20	
21		22	
23		24	
25	NA	26	
27		28	
29		30	
31		32	
33		34	
35		36	
37		38	

#### COMPANY'S NAME & ADDRESS:

SIGNATURE: DATE: NAME: DESIGNATION: BIDDER'S COMPANY SEAL:

#### NOTE:

- 1. Bidders should carefully read the General Conditions of Contract of the Tender (GCCs) prior to filling up this acceptance format (available on MDL Web site
- 2. This format should be properly filled, signed and bidder shall upload the scanned copy of the same online.
- 3. Bidder(s) should indicate "ACC" for Accepted, "DEV" for Deviation Taken for each clause number in the above table.
- 4. Bidder(s) to attach Separate Sheet indicating all relevant details such as Number & description of the Clause, Reasons for Deviation and Alternative suggested for any deviations taken by them.



## Enclosure-11

### PROFORMA BANK GUARANTEE FOR EMD

(On Non-Judicial stamp paper of value Rs. 500/-. However, the value of stamp paper to be confirmed from Legal Department, MDL.)

IN CONSIDERATION OF MAZAGON DOCK SHIPBUILDERS LIMTED, a company incorporated under the Companies Act. 1956 and having its registered office at Dockvard Road. Mumbai 400010 (hereinafter referred to as the "the Company" which expression shall, unless it be repugnant or contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) having agreed to accept the Earnest Money Deposit (EMD) of Rs------(Rupees------(Rupees-----------only) in the form of Bank Guarantee from Messers ...... a partnership firm/sole proprietor business/a company registered under the Companies Act, 1956 having its office at contrary to the subject or context thereof, be deemed to mean and include its successors and assigns) which expression shall include any amendments/alterations to "the tender" issued by "the Company") for the supply, delivery at site, installation and commissioning of certain equipment, item/services/civil works etc., We, ..... Bank having office at.... (hereinafter referred to as "the Bank" which expression shall include its successors and assigns) hereby agree to pay to the Company without any demur on first demand an amount not exceeding Rs.....only) against any loss or damage, costs, charges and expenses caused to or suffered by the Company by reason of non-performance and non-fulfillment or for any breach on the part of the tenderer of any of the terms and conditions of the said tender. tenderer has failed to perform or fulfill the said tender in terms thereof or committed breach of any terms and conditions of the tender the extent of loss, damage, cost, charges and expenses suffered or incurred or would be suffered or incurred by the Company on account thereof and we waive in the favor of the Company all the rights and defenses to which we as guarantors may be entitled to. 3. We, ...... Bank further agree that the amount demanded by the Company as such shall be final and binding on the Bank as to the Bank 's liability to pay and the amount demanded and the Bank undertake to pay the Company the amount so demanded on first demand and without any demur not withstanding any dispute raised by the tenderer or any suit or other legal proceedings including arbitration pending before any court, tribunal or arbitrator relating thereto, our liability under this guarantee being absolute and unconditional.

5. We, ...... Bank further undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

6. We, ...... Bank also agree that the Bank's liability under this guarantee shall not be affected by any change in the constitution of the tenderer or dissolution or winding up of the business of the tenderer.

7. Notwithstanding anything contained herein above:

i) Our liability under this guarantee shall not exceed Rs.....

ii) This Bank Guarantee shall be valid up to and including ......; and

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iii) We are liable to pay the guarantee amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before ...... (validity + ---weeks from the date of expiry of this guarantee).

8. This Guarantee shall be governed by Indian laws and the Courts at Mumbai, India shall have the exclusive jurisdiction.

IN WITNESS WHEREOF the Bank has executed this document on this...... day of.....

For ..... Bank

(by its constituted attorney

or the person authorized to sign)

(Signature of a person authorized

to sign on behalf of "the Bank")



#### **ENCLOSURE-13**

### Standard Terms & Conditions for GST Compliance

I.

GST as per GST Laws shall be payable extra as quoted and agreed.

II. In case of purchases of goods/services from unregistered dealers under GST Laws, GST will be paid by MDL under reverse charge mechanism

III. Benefits from reduction in rate of tax/ITC is required to be passed on to consumer. Where "applicable GST" has been quoted as extra, Goods and service providers (except un-registered dealers under GST Law)have to submit declaration that they have complied with 'Anti- profiteering clause' under GST Law. Such declaration be given in technical bid.

IV. If the vendor is registered under GST, vendor shall mention the HSN code for goods &/or services in their tax invoice, etc. These codes must be in accordance with GST Laws and responsibility of specifying correct HSN codes for goods &/or services is that of the vendor. MDL shall not be responsible for any error in HSN code for goods &/or services specified by supplier / contractor. Supplier /Contractor shallpay penalty and/ or interest imposed on MDL or any loss due to delay in availing ITC by MDL or any loss of ITC to MDL due to errors by vendors at any stage. MDL reserves right to recover any such interest, penalty or loss from any amount due to Supplier /Contractor or otherwise .

V. In case, MDL is unable to avail ITC, supplier/contractor at their own cost shall rectify the shortcoming in the returns to be filed immediately thereafter. Further, if the ITC is delayed / denied to MDL / reversed subsequently as per GST Laws due to non / delayed receipt of goods and / or services and / or tax invoice or expiry of timelines prescribed in GST Laws for availing ITC, non-payment of taxes or non-filing of returns or any other reason not attributable to MDL, Supplier /Contractor shall pay any loss of amount along with interest and penalty on MDL under GST Laws for the number of days the ITC was delayed. If the short coming is not rectified by supplier/contractor and MDL ends up in reversal of credits and / or payments, supplier /contractor is fully liable for making good all the loss incurred by MDL. MDL reserves right to recover any interest, penalty or loss from any amount due to Supplier /Contractor or otherwise.

VI. If the vendor is registered under GST, the GST registration number (15 digit GSTIN) issued by GOI shall be mandatorily provided by the vendor. Vendor having multiple business verticals within state / at multiple states with separate GST registration numbers shall forward GSTIN of only that vertical which is involved in supply of goods and/or services. MDL GSTIN is 27AAACM8029J1ZA and vendor shall mention the same while invoicing and avoid any data entry error on GST portal.

VII. If the vendor is registered under GST, Vendor shall ensure timely submission of invoice as per the provisions / requirement / timeline promulgated by GOI in relation to GST Law with all required supporting documents to enable MDL to avail input tax credit promptly. The vendors invoice inter alia should contain GSTIN of vendor, GSTIN of MDL (i.e. 27AAACM8029J1ZA), GST tax rate separately, HSN code wise goods or services, place of supply, signature of vendor, etc. Original invoice needs to be submitted to Bill Receipt Centre at MDL gate, and a copy of the invoice should be given to the goods receiving section(GRS).

VIII. If the vendor is registered under GST, vendor shall file all applicable returns under GST Laws in the stipulated time & any losses of tax credit to MDL arising due to delay in filing will be recovered from their invoice wherever MDL is eligible to avail tax credit. Any default towards payment of tax and / or uploading of monthly returns by supplier/contractor, MDL retains right to withhold payments towards tax portion until the same is corrected & complied by the supplier/contractor with the requirement of GST along with satisfactory evidence.

IX. The rate sheet enclosed with the tender will indicate the rates to be entered under each head wherever applicable. Bidders must clearly mention the applicable Taxes & Duties. The item-wise rates (i.e Basic+P&F+F&I) quoted in the Rate Sheet should exclude Taxes & Duties. Bidder should indicate GST rates as applicable separately under each of the head in the same Rate sheet, which will be paid extra based on tax invoice to the extent applicable. The GST will be applicable on total basic rate of each item (i.e Basic + P&F + F&I).



# ENCLOSURE-14

# EXTRACT OF PROVISIONS OF THE OFFICIAL SECRETS ACT, 1923 (ILLUSTRATIVE FORMAT)

## SECTION 2(B) : "PROHIBITED PLACE"

It is defined as the place of any work of Defence Dockyard and other so belonging or occupied and used for the purpose of building, repairing, making or storing any ammunitions of war. For the purpose of the above definition, sketch includes any photograph or other mode of representing any place or thing.

# SECTION 3 : "PENALTIES FOR SPYING"

If any per unlawfully -

a) approaches, inspects, passes over or is in the vicinity of any clear place; or

b) make any sketches intended to be directly or indirectly useful to an enemy ; or

c) obtains, collects, records or communicates to any other person any secret official

code. Shall be liable for imprisonment of 14 years in case of Defence Installation.

## SECTION 4 : "COMMUNICATION WITH FOREIGN AGENTS"

If any person has been in communication with or attempted to communicate with foreign agents regarding the vital information of any "PROHIBITED PLACE" would be guilty of violating the provisions of this Act.

## SECTION 5 : "WRONGFUL COMMUNICATION OF INFORMATION"

If any person having in his possession or control any official document;

a) Willfully communicates to any person, other than a person, who is authorised to communicate it.

b) Used the information in his possession for the benefit of any foreign power.

c) Retain in his possession when he has no power to retain it

d) Fails to take reasonable care of it.

Shall be guilty of an offence under this Act.

#### SECTION 6 : "UNAUTHORISED USE OF UNIFORMS"

If any person for the purpose of gaining admission or of assisting any other person to gain admission to a "PROHIBITED PLACE" wears uniforms without lawful authority shall be guilty of offence under this Section.

# SECTION 7 : "INTERFERING WITH OFFICERS OF POLICE"

No person in the vicinity of any "PROHIBITED PLACE" shall abstract any Police Officer

engaged on guard, sentry or similar duty. If any person move in the provisions of this section, shall be punishable with imprisonment, which may extend up to 3 years.

#### SECTION 8 : "DUTY OF GIVING INFORMATION"

It shall be duty of every person to give on demand to a superintendent of Police or any other Police Officer not below the rank of Inspector, any information in his power relating to an offence under this Act.

If any person fails to give such information, shall be punishable with imprisonment to 3 years or fine or with both.

#### **SECTION 9 : "INCITEMENT"**

Any person who attempts to commit or debate the commission of an offence under this Act shall be punishable with the same punishment and be liable to be proceeded against in the same manner as if he had committed such offence.

# SECTION 10 : "PENALTY FOR HARBOURING SPIES"

If any person whom he knows or has reasonable grounds for supposing to be person who is about to commit or who has committed offence under this Act shall be guilty of offence under this Section.

#### SECTION 11 : "SEARCH WARRANTS"

If a presidency Magistrate, Magistrate First Class or Sub-Divisional magistrate is satisfied with the information that there is reasonable ground for suspecting that an offence under this Act has been or is about to be committed, he may grant search warrant to any Police Officer to enter at any time any premises to force to search premises or the places.



## **ENCLOSURE-15**

# DECLARATION BY BIDDER REGARDING CONFLICT OF INTEREST AMONG BIDDERS/ AGENTS

GeM Bid/Tender No.:....

Dated:....

i. I have read the tender clause no. 38 regarding Conflict of Interest among Bidders/ Agents; I certify that our Firm M/s.....is not having any conflict of interest with any bidder/agent participating in this bidding process.

I hereby certify that our Firm M/s.....fulfils all requirements in this regard and is eligible to be considered for subject tender.

COMPANY'S NAME & ADDRESS:

SIGNATURE: DATE: NAME: DESIGNATION: BIDDER'S COMPANY SEAL:

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Enclosure-16

# FORMAT FOR INFORMATION OF PAST ORDERS:

Bidders are required to submit information of past orders as per tender clause no. 2.

Sr. No.	Order placed by	Order No.	Order date	Description of work	Order value	Start date as per order	Completion date as per order	Actual completion date	Work completion Certificate (WCC) ref. no.	WCC date
1										
2										
3										
4										
5										
6										
						1				
							Pa	ge 72 of 72		