## **CORRIGENDUM NO. – II**

**Sub:** Construction of Hard Stand with Land Ties, Brackets and Service Trench including allied Electrical works at Nhava Yard, MDL

**Ref:** Tender no. 1900000182 dated 09 Feb '24.

1. The following points shall be considered by the bidder(s) before submission of final offer for the subject tender.

#### 2. <u>Technical Specification:</u>

S	TEF Cl.	Description	Existing provision	Shall be Read as
No	NO.	-		
1	Enclosure 21 of TEF	PASSIVE ROCK ANCHORS (15 TONS CAPACITY) FOR UPLIFT RESISTANCE	bars of 32mm diameter (Fe 500) conforming to IS 1786 as per drawings will be cut to length of complete	bars of 32mm diameter (Fe 500) conforming to IS 1786 as per drawings will be cut to length of
			anchor including that required for development length (60D) in raft/footing portion. These 2 bars shall be bundled by providing tack welding at every 1m c/c. Bars are to be taken up to top of raft/footing.	including that required for development length (60D) in raft/footing

#### Commercial:

#### 3. Working Bid Capacity:

Sr. No.	TEF Clause No.	Description	Existing provision	Shall be Read as
1	s. no. ii of 7.2.1 &	N = Number of years prescribed for completion of work for which bids have been invited	N = 0.58 years (07 months)	N = 0.83 years (10 months)
2	s. no. (a) ii of Enclosure 7	N = Number of years prescribed for completion of work for which bids have been invited	N = 0.58 years (07 months)	N = 0.83 years (10 months)

4. Turnover:

hd

Sr.	TEF	Description	<b>Existing provision</b>	Shall be Read as
No.	Clause			
	No.			
1	s. no. f of 5.1	CA certified Average Audited Annual financial turnover	CA certified Average Audited Annual financial turnover during the last 3 years ending 31st March, 2023 for at least ₹ <b>3933 Lakhs</b> , duly self-attested and stamped with their company seal. If any cash transaction is included in the turnover (statement of Profit &Loss), the same will not be considered for turnover value.	Audited Annual financial turnover during the last 3 years ending 31st March, 2023 for at least <b>₹ 2753 Lakhs</b> , duly self-attested and stamped with their

## 5. Secured Advance:

Sr. No.	TEF Clause	Description	Existing provision	Shall be Read as
NO.	No.			
1	s. no. 2 (D) (a) of Enclosure 21 of TEF - Scope & Special Conditions of Contract	Other Terms & Conditions	Contractor may claim 60% Secured Advance (PBG) against supply of structural steel and reinforcement steel, provided submission of manufacturers test report, supply of materials as per IS code provision. The materials shall be of preferred make such as Tata steel/ SAIL/VIZAG/ Jindal Steel/ JSW or equivalent as approved by EIC of MDL before procurement.	DELETED.

HJ)

Sr.	TEF	Description	Existing provision	Shall be Read as
No.	Clause			
	No.			
1	Encl. 10 (B) of TEF	Signature	SIGNATURE: (TO BE SIGNED BY AUTHORISED SIGNATORY STRICTLY AS PER TEF CLAUSE NO. <b>44.4</b> .i) & STAMPED-VIZ; 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)	SIGNATURE: (TO BE SIGNED BY AUTHORISED SIGNATORY STRICTLY AS PER TEF CLAUSE NO. <b>40.4</b> .i) & STAMPED-VIZ; 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)

# 6. Declaration Certificate of Local Content:

## 7. Actual Local Content Certificate:

Sr.	TEF	Description	Existing provision	Shall be Read as
No.	Clause			
	No.			
1	Encl. 10 (D) of TEF	Signature	SIGNATURE: (TO BE SIGNED BY AUTHORISED SIGNATORY STRICTLY AS PER TEF CLAUSE NO. <b>44.5</b> i) & STAMPED-VIZ; 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)	SIGNATURE: (TO BE SIGNED BY AUTHORISED SIGNATORY STRICTLY AS PER TEF CLAUSE NO. <b>40.5</b> i) & STAMPED-VIZ; 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)

Sr.	TEF	Description	Existing provision	Shall be Read as
No.	Clause	-		
	No.			
1	SAMPLE	Signature	SIGNATURE: (TO BE	SIGNATURE: (TO BE
	Encl. 10		SIGNED BY AUTHORISED	SIGNED BY AUTHORISED
	(B)		SIGNATORY STRICTLY	SIGNATORY STRICTLY
			AS PER TEF CLAUSE	AS PER TEF CLAUSE
			NO. <b>42.4</b> .i) & STAMPED-VIZ;	NO. <b>40.4</b> i) & STAMPED-VIZ;
			STATUTORY AUDITOR	STATUTORY AUDITOR
			OR COST AUDITOR OF	OR COST AUDITOR OF
			THE COMPANY (IN CASE OF COMPANIES)	THE COMPANY (IN CASE OF
			OR FROM A	COMPANIES)OR FROM
			PRACTICING COST	A PRACTICING COST
			ACCOUNTANT OR	ACCOUNTANT OR
			PRACTICING CHARTED	PRACTICING CHARTED
			ACCOUNTANT (IN	ACCOUNTANT (IN
			RESPECT OF	RESPECT OF
			SUPPLIER OTHER	SUPPLIER OTHER
			THAN COMPANIES	THAN COMPANIES)

#### 8. SAMPLE Enclosure 10(B):

- 9. Clarifications to bidder's queries received through emails are attached at Annexure A to this Corrigendum II.
- 10. The closing date of tender is extended from 05 March' 2024 to 12 March' 2024 and opening date is extended from 06 March' 2024 to 13 March' 2024.
- 11. All other terms & conditions remain unaltered.
- 12. The Corrigendum-II as above and previous Corrigendum along with its annexures, duly signed & stamped, shall be uploaded along with Technocommercial Bid (PART-I) of the offer.

Signature of Contractor

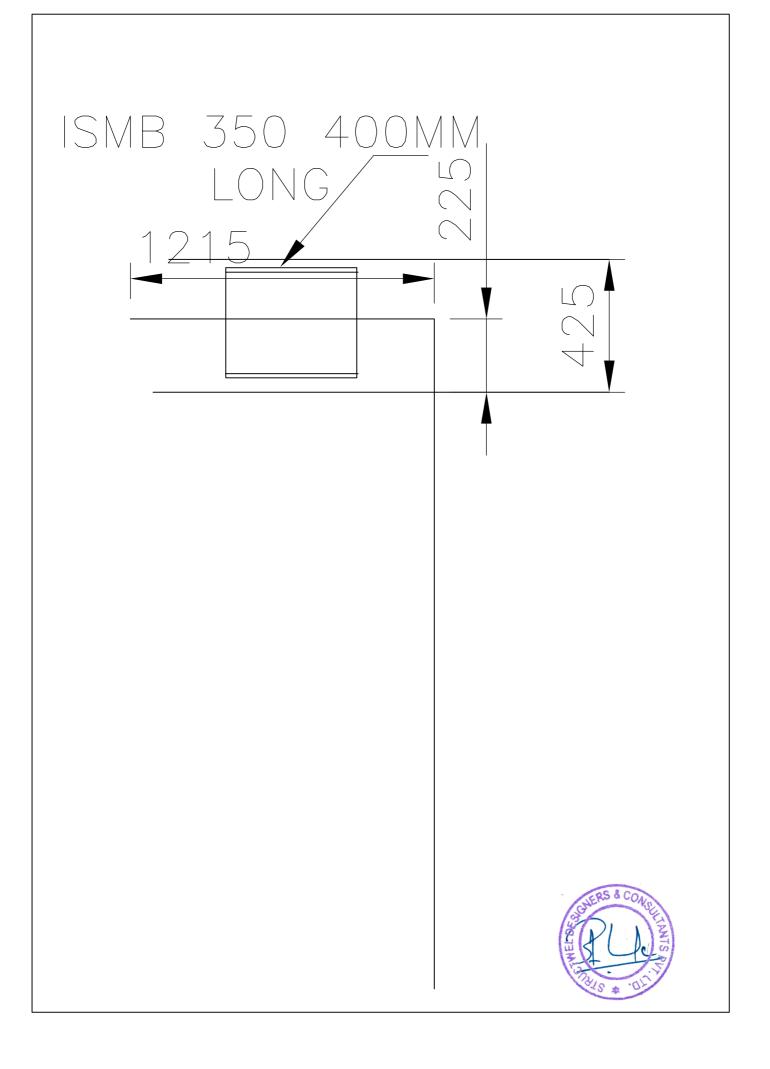
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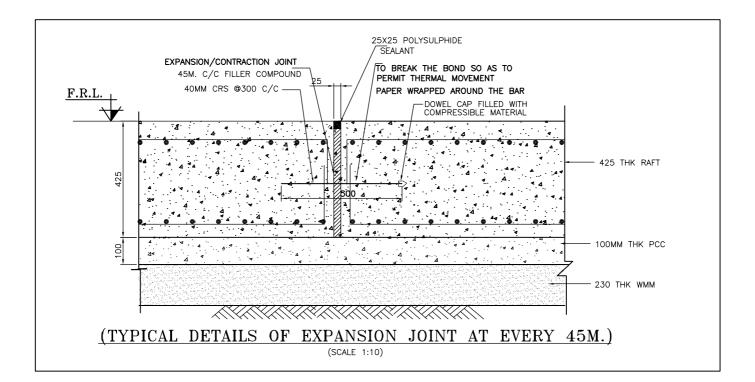
Date

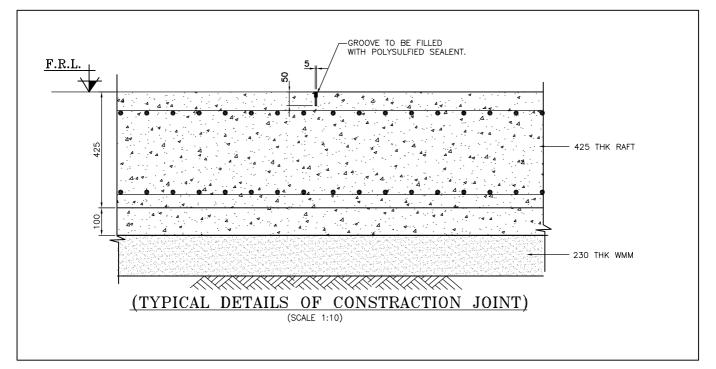
					ch including allied Electrical works at Nhava Yard, MDL		
Sr.	Maluma	Castien	Dana Na	AS PER TENDER DO		CLARIFICATION SOUGHT	Response Sheet
<b>no.</b> 1	Volume TEF	Section ONLINE SUBMISSION OF OFFER IN TWO-BID SYSTEM Enclosure sr.no 23	Page No. 9	Clause No. 5.x	Clause Description List of Equipment with its Model / Year / working status along with details of manufacturing facilities.	Please provide the format for submitting equipment list .	Details to be submitted as per TEF Clause 5.
2	TEF	key personnel	9	5.J	List of Key Personnel available for this Project, in the format attached at Enclosure-9	Please submit the format for submitting CV for approval .	Details to be submitted as per Enclosure-9.
3	Price Bid Part II	Enclosure 19-BOQ	6	BOQ Item 600/10 - Transformer	Supplying, installing, testing & commissioning 250KVA, Three Phase, 415/190 V, 50 Hz, AC Air-Cooled Varnish Impregnated, Step Down Isolation Transformer, suitable for indoor use in a maximum ambient temperature of 45 Deg. C.		MDL require Transformer 440/110 V, 50 Hz (3-Phase). Make - Automatic Electric (AE), Telawne Kirloskar, Voltamp & equivalent
4	General				Drawing of High mast (MEP-ELE-TD-02)	Drawing of High mast (MEP-ELE-TD-02) is shared but nothing is mentioned regarding the same in BOQ. Is it given for cable laying reference?. Please conform.	Not in vendors scope. It is just for Reference.
5	Price Bid Part II	Enclosure 19-BOQ		BOQ Item 600/10 - Transformer		Measurement unit mentioned as 'M". We presume that the measurement of unit is to be "Each"	Please read as Each instead of M.
6	Price Bid Part II	Price Bid Part II	2	BOQ Item 100/70 steel anchor dowel bars	Providing and fixing steel anchor dowel bars in open foundations including drilling holes 150 mm dia. in hard rock, providing and placing in position 32 mm dia. dowel bars 2.5m in hard rock and 1.2m above hard rock, <u>effectively</u> grouting the holes with cement & Cebex etc complete and specified as <u>directed.</u> (Grout shall be filled in the hole first and bars inserted and pressed in the drilled hole).	boring hole, length of rebar and Grouting placing in hole also	Kindly refer to the latest Corrigendum 01, bore log data & Tender BOQ. The tender condition prevails.
7	Price Bid Part II	Price Bid Part II	2	BOQ Item 100/70 - Reusing of WMM	Providing and fixing steel anchor dowel bars in open foundations including drilling holes 150 mm dia. in hard rock, providing and placing in position 32 mm dia. dowel bars 2.5m in hard rock and 1.2m above hard rock, <u>effectively</u> <u>grouting the holes with cement &amp; Cebex etc complete and specified as directed.</u> (Grout shall be filled in the hole first and bars inserted and pressed in the drilled hole).	At site it is observed that boulders are filled near jetty area. The Cement & cebex grout consumption will be more due to boulder filling. We presume actual consumption beyond theoretical consumption of grout will be measured and paid. We noticed that there steel/concrete reaction blocks placed near jetty. We presume these shall be removed by MDL before commencement of drilling operations	Tender BOQ to be followed Site hindrances call will be taken at the time of execution
8	General				Tree fouling in the alignment of drain	It is observed that the Banyan trees are fouling in storm water drain line. Permission to tree cutting and tree cutting scope will be in MDL scope. ,Please confirm.	It is under MDL Scope. MDL and Consultant will jointly take decision at the time of Construction for Diversion of Trench or Removal of Tree.
9	General				Drawing no ARC/CD/001 -D5 Drawing no STR/WD/003 -R1	230mmthk. WMM laying in drain line is shown in drawing and in Hard stand area at every 30m the trench of 300mm x 300mm x 400mm also shown . Due to limited work area, we presume that WMM laying can be done by any alternative means (other than mechanical paver)	Tender specification to be followed.EIC/Consultant will approve as per Site Condition.
10	TEF	Execution of work and Measurement	25	30.7	Contractor shall submit Reconciliation Statement for Steel, Cement, Concrete and other materials along with invoice for checking/ verification by MDL Executives before certification and processing of invoice	This clause will be applicable only if MDL issues cement and steel on free of cost basis. Please review and confirm.	Material Reconciliation statement is to be submitted along with each running bill to verify the claimed bill quantities co- relating with Challans.
11	SCC	Other Terms & Conditions	1	d	Contractor may claim 60% secured advance (PBG) against supply of structural steel and reinforcement steel,	Please confirm if indemnity bond can be provided in place of Bank Guarantee	Refer para 5 of Corrigendum II. s. no. 2 (D) (a) of Enclosure 21 of TEF - Scope & Special Conditions of Contract is DELETED.
12	Technical specification	Flooring: Subgrade preparation Placement sequence	25		If it is to be a working joint that is expected to open and provide relief for drying shrinkage, it is best to discontinue all steel at the joint	In 3m x 3m Panel reinforcement to continue or to isolate from each panel. Drawing STR/WD/003 -R1 ,shows that the land bracket to be emmbeded In concrete and rebar to be passed through the ISMB.and TS pg25 the reinforcement to be discontinue steel at the Joint. Please confirm which is to be followed.	Kindly refer addendum details/drawing attached for Joint details.
13	.F_M_Encl21_SOW	Scope and Special conditions of Contract	4	7	Considering the quantity of concrete ,the contractor has to set up on <u>site</u> concrete batching plant with necessary testing lab arrangement to expedite the work.	Please inform the location within MDL Nhava premises which will be provided for Batching plant installation and storage of construction materials	Contractor to identify suitable location to inside/outside MDL to complete the project in time. Necessary Area will be provided by MDL within the yard.
14	Price Bid Part II	Enclosure 19-BOQ	1	BOQ Item 100/50 - Reusing of WMM	Reusing of WMM- mixing in a <u>mechanical mix plant</u> at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader/ Paver on prepared surface and compacting with vibratory roller to achieve the desired density, complete as per clause 401 Plant Mix Method and Grading - I Material	Please inform the location within MDL Nhava premises which will be provided for WMM plant installation and storage of construction materials	Contractor to identify suitable location to inside/outside MDL to complete the project in time. Necessary Area will be provided by MDL within the yard.

Sr.	· · · · · · · · · · · · · · · · · · ·			AS PER TENDER DO	CUMENT	CLARIFICATION SOUGHT	Response Sheet
no. 15	Volume Price Bid Part II	Section Enclosure 19-BOQ	Page No. 4	7	Clause Description Providing and laying design mix cement concrete of M-30 grade, in <u>roads/</u> taxi track?rumways, using cement content as per design mix, using coarse sand and graded stone aggregate of 40 mm nominal size in appropriate proportions as per approved & specified design criteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by using needle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdy M.S. channel sections, curing, making provision for contraction/ expansion, construction & longitudinal joints (10 mm wide x 50 mm deep) by groove cutting machine, providing and filling joints with approved joint filler and sealants, complete all as per direction of Engineer-in-charge (Item of joint fillers, sealants, dowel bars with sleeve/ tie bars to be paid separately). Cement concrete manufactured in automatic batching plant (RMC plant) <i>i</i> C transportation to site in transit mixer Cum 977.99 11,532.32 1,12,78,493.64 50 Providing and broadcasting: Qty 978 cum	Please Provide the drawing details and specification.	Kindly refer drawing ARC-TD-001-T1 (Left side grey colour hatch near to ONGC compound wall area) BOQ sepcification to be followed
16	Price Bid Part II	Enclosure 19-BOQ	5		Providing and fixing the Mechanical Anchor Fasteners as specified below of Hilti Make or equivalent confirming to IS 1367 (Part 3) at required locations and level including drilling the hole, cleaning and anchoring the bolt as per manufacturers specifications etc. complete as directed by Engineer In Charge. M20	Please provide the specification	Hilti HST3 mechanical anchors (8.8 Grade).
17	Price Bid Part II	Enclosure 19-BOQ	8	Panels	supply system fabricated in compartmentised design with Stainless Steel - 304 sheet ,IP 42 and covers,3 mm thick for gland plates <i>i/c</i> cleaning and finishing complete 9 tank process for powder coating in approved shade RAL 7032,	Please confirm the panel to be made of stainless steel. If yes, please revise the rates considering the specifications	Please read as .Design, fabrication, assembling, supply, installation, testing and commissioning of cubicle type LT panels suitable for 440 V 3-phase, 4 wire 50 Hz AC supply system fabricated in compartmentised design from CRCA sheet steel of 2 mm thick for frame work IP 52 and covers,3 mm thick CRCA Plate for gland plates <i>itc</i> cleaning and finishing complete 9 tank process for powder coating in approved shade RAL 7032, TPN aluminium alloy busbars of high conductivity,DMC/SMC busbar supports, with bottom base channel of MS section not less than 75mm X 50 mm X 5 mm thick, entire panel shall have a common copper earth bar of required size at the rear with 2 no's earth studs, solid connection from main busbar to switchgears with require size of aluminium busbar & control wiring with 2.5sqmm FRLS insulated copper conductor cable ,cable alleys, cable gland plates <i>i/c</i> accessories as per specification and providing switchgears, metering instruments etc. for following panels Please note that the power panels are outdoor type i.e. IP 67.
18	TEF	Price Bid Part II	9	5.1.2	and the total estimated value shall quote their overall percentage at par, below or above the estimated rates.	Based on our preliminary working, we noted that there are certain BOQ items for which the estimated rates are very much on the lower side. The bidder is not in a position to quote his own rates and to ensure that the quoted rates are realistic, the bidder may have to quote very high price to reach realistic rate of those items where estimated rates are lower. To enable the bidder to submit competitive offer, we request you to either correct the estimated rates considering the specifications and geology OR allow the bidder to quote rates.	

Sr.				AS PER TENDER DO	DCUMENT	CLARIFICATION SOUGHT	Response
10.	Volume	Section	Page No.	Clause No.	Clause Description		
19	Price Bid Part II	Price Bid Part II CORRIGENDUM NO. – I	2	BOQ Item 100/70 steel anchor dowel bars	Providing and Fixing steel anchor dowel bars In open foundations including drilling holes 150 mm dia. in weathered rock, providing and placing in position 32 mm dia. dowel bars 2.5 m in weathered rock, effectively grouting the holes with cement & Cebex etc. complete and as specified and directed by Engg. In Charge. (Grout shall be filled in the hole first and bars inserted and pressed in the drilled hole).	As per Technical specification Page no 13 of 86: <u>1 nos. of CRS steel bars of 32mm diameter (Fe 500) conforming</u> <u>to IS 1766 as per drawings will be cut to length of complete</u> <u>anchor including that required for development length (60D) in</u> <u>raft/footing portion. These 2 bars shall be bundled by providing</u> <u>tack welding at every 1m c/c. Bars are to be taken up to top of</u> <u>raft/footing</u> . In Drawing no STR/TD/001 showing 1 no of Tor steel Rebar and above Specification mentioned 2 bars to be bundled. Please clarify the number of bars to be provided in one land bracket tie. Development length mentioned as 60D in raft portion, means 60x32 = 1920mm length of bar to be placed in 780mm base (WMM,PCC, Concrete). For more clarity Please provide the detail drawing showing the Re bar connection with ISMB 350(Land Ties).	Kindly refer tender drawing & refer the addendum deta attached for lap length
20	Drawing STR/TD/001	CORRIGENDUM NO. – I	2		A A A A A A A A A A A A A A	As shown in drawing the 6 no's Anchor bolts up to Hard strata - Please provide the diameter and specfication of Anchor Bolts . Also provide the drawing for Anchor bolts connection with Hard rock.	Kidly ignore the 6 Nos. of ancho bolts details
21	Clarifications to bidder's queries- Annexure C, Sr.no.9	Enclosure 19-BOQ	5	BOQ Item 300/20- Heavy duty Grating	Drawings of HD grating have been provided in Corrigendum-1, however the specifications/grade of steel has not been specified.	Please provide specifications/grade of steel to be used inHeavy duty Grating.	Grade of structral steel is Fe 250.
21	Construction Joint					Please provide the construction joint detail drawing on Hard stand	Kindly refer addendum details/drawing attached for Construction Joint.
22	Extension of bid submission date					Considering that we are yet to receive response to some of our technical queries and also, to prepare a competitive proposal, we request you to provide minimum 7days extension ie upto 12th	Refer para 7 of Corrigendum II. Tender closing date extended up to 12.03.2024.









#### SAMPLE FORM FOR FILLING ENCLOSURE-10(B) OF TENDER

#### Enclosure-10 (B)

#### **DECLARATION CERTIFICATE FOR LOCAL CONTENT**

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

THE BIDDER 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. <u>1900000XXX</u> ISSUED BY: MAZAGON DOCK SHIPBUILDERS LIMITED

I, the undersigned, <u>Mr.ABC</u>. (full names),

do hereby declare, in my capacity as **<u>PROPRIETOR</u>** of <u>*M/s*</u> **<u>XYZ</u> <u>Enterprises</u>** (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) Order2017.

"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 Sr No	Local content calculated as above %	Location of value addition
All Items	100%	MUMBAI

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(preferencetoMakeinIndia)Order2017dtd16.09.2020andIshallfurnishthe 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 to

## SAMPLE FORM FOR FILLING ENCLOSURE-10(B) OF TENDER

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.

