



## PRE - QUALIFYING REQUIREMENTS

ENQUIRY NO:

PROJECT:

2X660 MW ENNORE SEZ

PACKAGE:

WORKSHOP EQUIPMENTS

### CRITERIA FOR EVALUATION - FINANCIAL :

Average annual financial turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should not be less than the total turnover required as per Annexure I against each Item/Items quoted by the bidder

#### Notes:-

a) The bidder has to submit financial accounts (audited, if applicable), for last three years (or from the date of incorporation, whichever is less) as on tender due date to review the above criteria. In case the incorporation of vendor is less than 3 years, average annual financial turnover shall be calculated based on available information as below:-

i) If the accounts are available for  $\leq 1$  Financial Year, the Average Annual Turnover shall be calculated based on available information divided by 1 (One).

ii) If the accounts are available for  $>1$  but  $\leq 2$  Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 2 (Two).

iii) If the accounts are available for  $>2$  but  $\leq 3$  Financial Years, the Average Annual Turnover shall be calculated based on available information divided by 3 (Three).

b) Foreign bidder is to submit a latest report from reputed third party business rating agency like Dun & Bradstreet, Credit reform etc. in addition to the documents mentioned at point (a) above for review of above criteria.

c) Other Income shall not be considered for arriving at Annual Turnover/Sales.

d) For evaluation of foreign bidder, exchange rate (TT selling rate of SBI) as on scheduled date of tender opening (Part-I bid in case of two part bid) shall be considered.

**2X660 MW ENNORE SEZ -List of Workshop Equipment Package**

Sl.no.	Machine Name	Brief spec	Qty	TURNOVER REQUIRED (IN INR)
1	Heavy Duty Lathe	Swing over bed -575 mm, Distance between centers-2000 mm, Height of Centre- 225 mm	1	743000
2	Medium Duty Lathe M/C-1	Swing over bed -600 mm, Distance between centers-1500 mm, Height of Centre- 200 mm	1	778000
3	Universal Milling machine	Universal milling machine : Table dimensions – 1350 mm x 310 mm	1	1292000
4	Radial Drilling Machine	a) Drilling (Max) : 63 mm dia in C.I., 50 mm dia in steel b) Boring : 110 mm dia in C.I. 90 mm dia in steel c) Tapping : 60 - 70 mm dia in C.I. 30 - 55 mm dia in steel	1	1085000
5	Bench Drilling Machine	Drilling capacity in steel 13 mm.	1	53000
6	Portable Drill Guns	Drilling capacity 10 mm.	3	41000
7	Universal Tool And Cutter Grinder	Maximum diameter of cutter that can be grind:250 mm, Maximum distance between centres: 300 mm	1	566000
8	Bench Grinding Machine	Size of grinding wheel: 250mm X 25 mm.	1	100000
9	Double Wheel Pedestal Grinder	Wheel size 400 mm dia X 50 mm	1	135000
10	Power Hacksaw Machine	Round cutting capacity – 300 mm for steel	1	236000
11	Hydraulic Pipe Bending Machine	Pipe Size: 15 to 200 NB, Hydraulic pressure: 45 Tons	1	885000
12	Argon Arc Welding Machine	Max continuous welding current @ 60% duty cycle 200 amps DC, welding current @ 100% duty cycle 150 amps DC, No gas and gas cylinders shall be provided.	1	135000
13	Pipe and Bolt Threading Machine	Pipe Size: 15 NB to 150 NB	1	566000
14	Shaping Machine	a) Length of Ram stroke : 630 mm(Adjustable) b) Length and width of Table top : 600 mmX335 mm c) Length and depth of Table side : 600 mmX410 mm d) Horizontal travel of Table (Max) : 690 mm e) Vertical travel of Table (Max) : 365 mm f) Number of speeds to ram : 4 g) Range of ram cycle per min : 14 to 72	1	413000
15	Electric Arc Welding Machine	a) Current range : 70 – 500 A b) Open circuit Voltage : 70 Volts c) Operating load Voltage : 17 – 31 Volts d) Current at 60% duty cycle : 400 A e) Input supply : 415V, 3 phase, 50 Hz f) Tig welding torch : i) Capacity – 500 A ii)Cont. welding current – 390 A iii) Torch Cooling- Water cooling	1	200000
16	Rectifier Welding Sets	a) Input supply : 415V, 3 phase, 50 Hz b) Input primary current : 55 / 45 Amperes at maximum rated output c) Output range of welding current : 55-500 Amperes d) Current at 100% duty cycle : 280 Amperes e) Current at 60% duty cycle : 400 Amperes f) Open circuit voltage : 59 – 68 volts g) Class of insulation : E	2	318000
17	Slotter	Stroke: 630 mm	1	1368000
18	Oxy Acetylene Gas Welding /Brazing Machine	Oxy Acetylene Gas Welding /Brazing Machine shall be provided without any gas cylinder	1	70000
19	Welding Tables	Table dimension : 2000 mm X 1000 mm	3	153000
20	AC Welding Transformer	Welding current range: 60-400 Amps	1	147000
21	Welding Generator	Open circuit voltage: 100 V, Welding current range: 10-400 Amps	1	200000
22	Marking off Table	Size: 1600 mm X 1000 mm X 200 mm with M. S. fabricated stand.	1	277000
23	Soldering Gun	25 watts, 250 Volts	1	2000
24	Electric drying oven	Capacity 5-10 kg, temperature range 50 – 300 degree C	1	70000
25	Brazing Hearth	Electric resistance heated chamber type furnace having max. temp. 12000 C, Outside dimensions – 1200 mm (width) x 1200 mm (height) x 1200 mm (depth)	1	1274000

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<b>Sl.no.</b>	<b>Machine Name</b>	<b>Brief spec</b>	<b>Qty</b>	<b>TURNOVER REQUIRED (IN INR)</b>
26	Work Benches	Carpenter type work bench (made of wood), size –2000 mm x 750 mm x 1000 mm height	4	206000
27	Fitter Vice	Size – 150 mm	2	17000
28	Coil Winding Machine	Max. dia- 16 inch, Max. length-10 inch, wire range (single coil)-10 to 30 SWG	1	141000
29	Portable compressor and compressed air spraying equipment complete with spray gun and accessories suitable for painting application	Capacity: 127 litres / min, Pressure - 7.0 kg / cm <sup>2</sup> (g), Reciprocating, Air cooled, Non lubricated, Air Receiver mounted, receiver capacity – 50 litres with suitable spray gun and accessories.	1	59000
30	Portable sanding machine	Rubber backing pads of diameter 180 mm & polishing sponge diameter 160mm	1	23000
31	Set of sign writing equipment and stencils	Stencils cutting machine 1" Heavy Duty, with the following accessories:- 1. 7"X22"double side poly-laminated oil Stencil Boards-200 Nos. 2. Stencil Brushes- 6 Nos. 3. 1 kg tin oil Stencil Ink (Black)- 1 No. 4. Dust cover-1 No. 5. Stainless Steel cleaning hook-1 No.	1	165000
32	Buffing and polishing machine	Capacity 0.75 KW.	1	53000