

**SOR for ARC for operation of mechanical workshop machines (lathe machines, cylindrical grinder, milling machine, drilling machine) and fabrication work for 1 Year**

**Estimate : MANPOWER**

SOR	Category	No of Manpower /Day	No of Mandays/Year/person	No. Of Mandays for 1 year	Minimum Wages/per day	Statutory Payment [(i) For part-A @26.33 % (ii) For part-B @29.58%]	Total Estimate
a	b	c	d	e=(d)x(i) x 1	f	g = f x 26.33%	h = e x (f +g)
<b>PART-A</b>	<b>1</b> Turner (Min 3 years Experience of Tool room/R&D or 8 years Experience of Mechanical Maintenance Workshop/Machine shop )	<b>2</b>	<b>323</b>	<b>646</b>	₹ 1,501.67	₹ 395.39	₹ 12,25,500.57
	<b>2</b> Machinist (Min 3 years Experience of Tool room/R&D or 7 years Experience of Mechanical Maintenance Workshop/Machine shop )	<b>3</b>	<b>323</b>	<b>969</b>	₹ 1,485.00	₹ 391.00	₹ 18,17,844.48
	<b>3</b> Fitter (Min 5+ years Experience of Maintenance Workshop/Field Work/Fabrication shop )	<b>1</b>	<b>323</b>	<b>323</b>	₹ 1,286.66	₹ 338.78	₹ 5,25,016.34
	<b>4</b> TIG Welder (Min 5+ years Experience of Maintenance Workshop/Field Work/Fabrication shop )	<b>1</b>	<b>323</b>	<b>323</b>	₹ 1,310.00	₹ 344.92	₹ 5,34,540.13
<b>PART-B</b>	<b>5</b> Grindermen (skilled) (Experience of Maintenance Workshop/Field Work/Fabrication shop )	<b>1</b>	<b>323</b>	<b>323</b>	₹ 739.00	₹ 218.60	₹ 3,09,303.57
	<b>6</b> Riggers ( skilled) (Experience of Maintenance	<b>1</b>	<b>323</b>	<b>323</b>	₹ 739.00	₹ 218.60	₹ 3,09,303.57




	Workshop/Field Work/Fabrication shop )							
	7	Helper ( Un skilled)	2	323	646	₹ 526.00	₹ 155.59	₹ 4,40,307.66
i)								₹ 51,61,816.33
Total = PART-A + PART-B								
ii)		(Service charge/ Profit margin (including PPE's, contract manpower administrative charges & safety items etc.) To be filled by bidder ( Not less than 3.85%)						
iii)								
Total Amount with profit margin (man power) (M) (i+ii)								
iv)								
Total Amount with profit margin (man power) (M) (i+ii) ( In Words)								

### Estimate : Overtime

	a	b	c	d	e	f	g	h	
				No of Manpower /Day	No of Man hours/for 2 Years/ person	Overtime Hrs. e=(d)x(i)	Minimum Wages/per day	For Part C ESI @ 0 % For Part D @ESI (3.25%)	Total Estimate h = e x (f +g)
PART-C	1	Turner	2	100	200	₹ 375.42			₹ 75,083.50
	2	Machinist	3	100	300	₹ 371.25			₹ 1,11,375.00
	3	Fitter	1	100	100	₹ 321.67			₹ 32,166.50
PART-D	4	TIG Welder	1	100	100	₹ 327.50			₹ 32,750.00
	5	Grindermen (skilled)	1	100	100	₹ 184.75		₹ 6.00	₹ 19,075.44
	6	Riggers ( skilled)	1	100	100	₹ 184.75		₹ 6.00	₹ 19,075.44
	7	Helper ( Un skilled)	2	100	200	₹ 131.50		₹ 4.27	₹ 27,154.75
v)				Total = PART-C + PART-D (N)					₹ 3,16,680.63
vi)				TOTAL contract value for One years including profit margin = (iii ) +(v)					
vii)				TOTAL contract value for One years including profit margin = (iii ) +(v) (In-Words)					

viii) GST Applicable @..... Extra

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Note:

- I) Escalation/De-escalation over part B &D
- II) No Escalation/De-escalation over part A &C
- III) **Insurance for Non ESI person will be taken by contractor with no liabilities to M/s RFCL.**

(SIGNATURE OF BIDDER WITH STAMP)

Name.....

Date & Place.....

