

TECHNICAL SPECIFICATIONS AND OTHER ALLIED REQUIREMENTS

SI No.	Description of items	Quantity
PUR/458/CAMM/CK/E/2020-21		
01.	Supply of MS Flat, MS Square Bar, MS Hexagon Bar, MS Plates & Sheet, MS Rod, SS Plates & Sheet, SS Rod & SS Hexagon Bar. (Details as per attached Annexure – I)	As mentioned in Annexure - I

1. INSTALLATION/COMMISSIONING

1.1. NOT APPLICABLE

2. WARRANTY

2.1. Not Applicable

3. BID VALIDITY PERIOD

3.1. The Price/Offer/Bid must be valid for minimum period of 30 Days, failing which the Price/Offer/Bid shall be rejected.

Note:

1. The Approximate Weight of material is given in Annexure – I. However, the payment will be made on Actual Weight Basis as recorded by user division to the prospective supplier.

2. The tendered items have been grouped into 08 (eight) Schedule named Schedule-1.01, Schedule-1.02, Schedule-1.08. The lowest quoting responsive bidder (L-1 bidder) shall be determined on Schedule-wise lowest price basis. In the BOQ MS-Excel sheet, Bidder shall enter the total prices for all the items contained in the relevant schedule. The price break up of each item in the said schedule shall also be entered in a separate PDF document as per the following format:

Size	Specification	Length	Nos/Set	Total Kg	Rate Per Kg	Total Amount (In Rs.)

Bidder must ensure that the value entered by him in the BOQ sheet must match with the total price given by him in the PDF Sheet, failing which the offer shall be rejected.

Annexture -I

Schedule 1.01

MS Flat

size	specification	Length (M)	No. off/Set	Kg (approx.)	Total kg (approx.)
150 mm x 8 mm Thick.	IS: 2062	3	5	28.36	141.8
200 mm x 8 mm Thick.	IS: 2062	3	5	37.88	189.4
250 mm x 8 mm Thick.	IS: 2062	3	5	47.2	236
300 mm x 8 mm Thick.	IS: 2062	3	5	56.75	283.75
150 mm x 10 mm Thick.	IS: 2062	3	5	35.66	178.3
200 mm x 10 mm Thick.	IS: 2062	3	5	47.2	236
250 mm x 10 mm Thick.	IS: 2062	3	5	58.98	294.9
300 mm x 10 mm Thick.	IS: 2062	3	5	70.75	353.75
150 mm x 12 mm Thick.	IS: 2062	3	3	42.46	127.38
200 mm x 12 mm Thick.	IS: 2062	3	3	56.62	169.86
250 mm x 12 mm Thick.	IS: 2062	3	3	70.75	212.25
300 mm x 12 mm Thick.	IS: 2062	3	3	84.88	254.64
80 mm x 16 mm Thick.	IS: 2062	3	3	30.24	90.72
120 mm x 16 mm Thick.	IS: 2062	3	3	45.35	136.05
150 mm x 16 mm Thick.	IS: 2062	3	3	56.62	169.86
200 mm x 16 mm Thick.	IS: 2062	3	3	75.46	226.38
250 mm x 16 mm Thick.	IS: 2062	1.5	3	47.2	141.6
300 mm x 16 mm Thick.	IS: 2062	1.5	3	56.62	169.86
100 mm x 20 mm Thick.	IS: 2062	3	3	47.2	141.6
120 mm x 20 mm Thick.	IS: 2062	3	3	56.62	169.86
150 mm x 20 mm Thick.	IS: 2062	3	3	80	240
200 mm x 20 mm Thick.	IS: 2062	1.5	2	47.5	95
250 mm x 20 mm Thick.	IS: 2062	1.5	2	59.3	118.6
300 mm x 20 mm Thick.	IS: 2062	1.5	2	70.8	141.6
80 mm x 25 mm Thick.	IS: 2062	1.5	2	23.66	47.32
100 mm x 25 mm Thick.	IS: 2062	1.5	2	29.55	59.1
120 mm x 25 mm Thick.	IS: 2062	1.5	2	35.44	70.88
150 mm x 25 mm Thick.	IS: 2062	1.5	2	44.26	88.52
200 mm x 25 mm Thick.	IS: 2062	1.5	2	59	118
250 mm x 25 mm Thick.	IS: 2062	1.5	2	73.8	147.6
300 mm x 25 mm Thick.	IS: 2062	1.5	2	88.4	176.8

Schedule 1.02

MS Square Bar

size	specification	Length (M)	No. off/Set	Kg (approx.)	Total kg (approx.)
Sq. 90 x 90 mm	IS: 2062	1	2	63.69	127.38
Sq. 100 x 100 mm	IS: 2062	1	2	78.6	157.2

Schedule 1.03

MS Hexagon Bar

size	specification	Length (M)	No. off/Set	Kg (approx.)	Total kg (approx.)
Hex. 16	IS: 2062	3	2	5.33	10.66

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Hex. 20	IS: 2062	3	2	8.28	16.56
Hex. 25	IS: 2062	3	2	12.88	25.76
Hex. 30	IS: 2062	3	2	18.5	37
Hex. 40	IS: 2062	3	2	32.85	65.7
Hex. 50	IS: 2062	3	2	51.22	102.44
Hex. 60	IS: 2062	3	2	73.7	147.4

Schedule 1.04 MS Plates & Sheet

size	specification	Length (M)	No. off/Set	Kg (approx.)	Total kg (approx.)
16 mm Thickness	IS: 2062	1250 x 1250	3	196	588
20 mm Thickness	IS: 2062	1250 x 1250	3	246	738

Schedule 1.05 MS Rod

size	specification	Length (M)	No. off/Set	Kg (approx.)	Total kg (approx.)
Ø 55 mm	IS: 2062	3	3	56	168
Ø 60 mm	IS: 2062	3	3	66.65	199.95
Ø 75 mm	IS: 2062	1.5	3	52.1	156.3
Ø 90 mm	IS: 2062	1	3	50	150
Ø 100 mm	IS: 2062	1	3	61.72	185.16

Schedule 1.06 SS Plates & Sheet

size	specification	Length (M)	No. off/Set	Kg (approx.)	Total kg (approx.)
1 mm Thickness	304L	1250 x 2500	7	24.6	172.2
1.6 mm Thickness	304L	1250 x 2500	5	39.4	197
8 mm Thickness	304L	1250 x 1250	2	102	204
10 mm Thickness	304L	1250 x 1250	2	128	256
12 mm Thickness	304L	1250 x 1250	2	152	304
16 mm Thickness	304L	1250 x 1250	2	203	406

Schedule 1.07 SS Rod

size	specification	Length (M)	No. off/Set	Kg (approx.)	Total kg (approx.)
Ø 6 mm	304L	3	5	0.77	3.85
Ø 8 mm	304L	3	5	1.29	6.45
Ø 10 mm	304L	3	5	1.97	9.85
Ø 16 mm	304L	3	3	4.88	14.64
Ø 20 mm	304L	3	3	7.56	22.68
Ø 30 mm	304L	3	3	16.89	50.67
Ø 40 mm	304L	3	3	29.96	89.88
Ø 45 mm	304L	3	3	37.89	113.67
Ø 50 mm	304L	3	2	46.75	93.5
Ø 70 mm	304L	1	2	30.58	61.16
Ø 75 mm	304L	1	2	35	70
Ø 80 mm	304L	1	2	39.91	79.82

Ø 90 mm	304L	1	2	50.48	100.96
Ø 100 mm	304L	1	2	62.3	124.6

Schedule 1.08 SS Hexagon Bar

size	specification	Length (M)	No. off/Set	Kg (approx.)	Total kg (approx.)
Hex. 12	304L	3	2	3	6
Hex. 16	304L	3	2	5.38	10.76
Hex. 20	304L	3	2	8.35	16.7
Hex. 25	304L	3	2	12.99	25.98
Hex. 30	304L	3	2	18.66	37.32
Hex. 40	304L	3	2	33.15	66.3
Hex. 50	304L	3	2	51.66	103.32
Hex. 60	304L	3	2	74.35	148.7

Bush