

# **Technical Compliance Report for supply of 57 Types of SAE /AISI STD (Geomet) Fasteners:**

## **PROJECT: BMRCL-42 CARS**

**E Bid No-6300033411 dt: 11.07.2020**

Note: Material to be supplied as per BEML Drawings/ specification/TDC along with material test reports, dimensional check sheets & as per mutually agreed delivery schedules as per NIT.

Sl.No	Part No	Description	Complied	Not Complied	Remarks
1	RFB1280840	HEX HEAD BOLT,M8x40 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
2	RFB1280855	HEX HEAD BOLT,M8x55 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
3	RFB1280865	HEX HEAD BOLT,M8x65 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
4	RFB1281030	HEX HEAD BOLT,M10x30 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
5	RFB1281060	HEX HEAD BOLT,M10x60 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
6	RFB1281065	HEX HEAD BOLT,M10x65 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
7	RFB1281070	HEX HEAD BOLT,M10x70 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
8	RFB1281080	HEX HEAD BOLT,M10x80 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
9	RFB1281200	HEX HEAD BOLT,M12x100 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
10	RFB1281225	HEX HEAD BOLT,M12x25 TO IS:1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			

11	RFB1281230	HEX HEAD BOLT,M12x30 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
12	RFB1281235	HEX HEAD BOLT,M12x35 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
13	RFB1281245	HEX HEAD BOLT,M12x45 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
14	RFB1281255	HEX HEAD BOLT,M12x55 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
15	RFB1281655	HEX HEAD BOLT,M16x55 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
16	RFB1281660	HEX HEAD BOLT,M16x60 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
17	RFB1281665	HEX HEAD BOLT,M16x65 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
18	RFB1282055	HEX HEAD BOLT,M20x55 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
19	RFB1282060	HEX HEAD BOLT,M20x60 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
20	RFB1282075	HEX HEAD BOLT,M20x75 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
21	RFB1282470	HEX HEAD BOLT,M24x70 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
22	RFB1282480	HEX HEAD BOLT,M24x80 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
23	RFB2932030	HEX HEAD BOLT,M20x130 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
24	RFB0382040	HEX HEAD BOLT,M20x240 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
25	RFB2932420	HEX HEAD BOLT,M24x120 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
26	RFB2932480	HEX HEAD BOLT,M24x180 TO IS: 1364(PART-1)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			

27	RFN0931012	HEX HEAD SLOTTED CASTLE NUT,M10 TO IS:2232-67,TABLE-1, TO MATL. AISI 1045/EN 8D, PC-10 GEOMET COATING TO SPEC.ASTM F1136 Gr.-6 WITH BLACK TOP COAT			
28	RFN4420547	HEX HEAD NUT,M5 TO IS:1364(PART-3)-2002, TO MATL SAE J404/AISI 4135, PC-10, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
29	RFN4420868	HEX HEAD NUT,M8 TO IS:1364(PART-3)-2002, TO MATL SAE J404/AISI 4135, PC-10, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
30	RFN4421084	HEX HEAD NUT,M10 TO IS:1364(PART-3)-2002, TO MATL SAE J404/AISI 4135, PC-10, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
31	RFN4421211	HEX HEAD NUT,M12 TO IS:1364(PART-3)-2002, TO MATL SAE J404/AISI 4135, PC-10, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
32	RFN4421615	HEX HEAD NUT,M16 TO IS:1364(PART-3)-2002, TO MATL SAE J404/AISI 4135, PC-10, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
33	RFN4422018	HEX HEAD NUT,M20 TO IS:1364(PART-3)-2002, TO MATL SAE J404/AISI 4135, PC-10, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
34	RFN4422422	HEX HEAD NUT,M24 TO IS:1364(PART-3)-2002, TO MATL SAE J404/AISI 4135, PC-10, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
35	RFS0260520	HEX HEAD SCREW,M5x20 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
36	RFS0261016	HEX HEAD SCREW,M10x16 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
37	RFS0261020	HEX HEAD SCREW,M10x20 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
38	RFS0261070	HEX HEAD SCREW,M10x70 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
39	RFS0261230	HEX HEAD SCREW,M12x30 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
40	RFS0261630	HEX HEAD SCREW,M16x30 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
41	RFS0261650	HEX HEAD SCREW,M16x50 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
42	RFS0262045	HEX HEAD SCREW,M20x45 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			

43	RFS0262055	HEX HEAD SCREW,M20x55 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
44	RFS0262440	HEX HEAD SCREW,M24x40 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
45	RFS0262475	HEX HEAD SCREW,M24x75 TO IS:1364(PART-2)-2002,TO MATL SAE J404/AISI 4140, PC-10.9, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
46	RFW2210916	PLAIN WASHER,A9 TO IS:2016(TAB-2)-67, TO MATL SAE J404/AISI 4140, WITH GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
47	RFW2211020	PLAIN WASHER,A10 TO IS:2016(TAB-2)-67, TO MATL SAE J404/AISI 4140, WITH GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
48	RFW2211425	PLAIN WASHER,A14 TO IS:2016(TAB-2)-67, TO MATL SAE J404/AISI 4140, WITH GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
49	RFW2212232	PLAIN WASHER,A22 TO IS:2016(TAB-2)-67, TO MATL SAE J404/AISI 4140, WITH GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
50	RFW2110820	SPRING LOCK WASHER,B8 TO IS:3063-94, TO MATL EN 42J, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
51	RFW2111022	SPRING LOCK WASHER,B10 TO IS:3063-94, TO MATL EN 42J, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
52	RFW2111225	SPRING LOCK WASHER,B12 TO IS:3063-94, TO MATL EN 42J, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
53	RFW2111635	SPRING LOCK WASHER,B16 TO IS:3063-94, TO MATL EN 42J, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
54	RFW2112040	SPRING LOCK WASHER,B20 TO IS:3063-94, TO MATL EN 42J, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
55	RFW2112450	SPRING LOCK WASHER,B24 TO IS:3063-94, TO MATL EN 42J, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
56	RFW2113660	SPRING LOCK WASHER,B36 TO IS:3063-94, TO MATL EN 42J, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			
57	RPF2572520	SPLIT PIN,DIA2.5x20 TO IS:549-74, TO MATL SAE J403/AISI 1010~AISI1015, GEOMET COATING TO SPEC. ASTM F1136 Gr.-06 WITH BLACK TOP COAT			

- L-1 will be arrived on total value of all items.
- Material to be supplied as per BEML Specification/TDC along with material test reports & dimensional check sheets.

**Firms sign with Seal**