

PR No.: 148310439

Date: 24.06.2026

Annexure-A**Pre Qualification Requirements**

S. No.	Description of Pre Qualification Requirement	Bidder Response
1	This tender is reserved for MSE(Manufacturing) and MSE(Services) vendors. (Udyam certificate shall be attached)	
2	Vendor shall have experience in supply of fasteners to Central/State Government, PSU or Public listed organization, executed after 31st March 2016. (Experience proof from BHEL shall contain PO copy and experience proof from other than BHEL shall contain PO copy along with Invoice/Delivery Challan)	
3	Fastener Manufacturer shall have valid ISO 9001:2015 certification (Copy to be attached)	

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Annexure –P

Packing Requirements for STUD & BOLT

1. Rust Preventive coating and Thread protection sleeves should be used for each Stud & Bolt. Eg. Similar to shown in picture here (Not mandatory for M20 & below sizes)
2. Water proof packing (Eg. Polyethylene based gunny bags, Plastic box & Wooden box) shall be used.
3. Each package should contain one variant only and shall not exceed 25 kg. (Not applicable, incase of packing in Plastic box / wooden box).
4. Each package should contain one variant only and same count of items (wherever possible) for ease in counting and accounting.
5. Tag indicting Item name, PO no, PO Sl no & Count of items shall be pasted in each package.
6. Secure protection for packages shall be done to avoid damages in transit. Supplier is responsible for loss due to damages due to insecure packing.



Note to Suppliers

In case Supplier sends package without following above, their items will be rejected at our stores and supplier needs to take back the packages.

(Example: Not applying Rust preventive fluid,
Not using Thread protection sleeves,
Mixing various size items in single package
Not using water proof package
Not using Tags for each package)

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Annexure-B
Technical Delivery Conditions

1. Scope of Supply

S. No.	Material Code	Category 1	As per IS Standard	Key Type	Size (b x h) (mm)	Length (mm)	Qty (Nos)	Bidder Response
1	SP7181001043	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	10 x 8	60	50	
2	SP7181001051	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	10 x 8	40	50	
3	SP7181001094	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	14 x 9	65	100	
4	SP7181001108	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	14 x 9	70	100	
5	SP7181001116	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	16 x 10	50	60	
6	SP7181001124	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	14 x 9	125	100	
7	SP7181001126	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	14 x 9	90	60	
8	SP7181001175	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	20 x 12	190	50	
9	SP7181001230	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	28 x 16	180	50	
10	SP7181001256	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	32 x 18	200	40	
11	SP7181001272	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	5 x 5	36	100	
12	SP7181001310	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	12 x 8	36	100	
13	SP7181001400	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	16 x 14	200	100	
14	SP7181001515	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	6 x 6	70	100	
15	SP7181001523	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	8 x 7	90	150	
16	SP7181001532	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	10 x 8	270	50	
17	SP7181001540	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	12 x 8	140	60	
18	SP7181001558	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	14 x 9	160	50	
19	SP7181001559	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	14 x 9	260	50	
20	SP7181001566	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	16 x 10	180	50	
21	SP7181001574	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	18 x 11	200	50	
22	SP7181001575	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	18 x 11	130	50	
23	SP7181001582	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	20 x 12	220	50	
24	SP7181001590	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	22 x 14	250	50	
25	SP7181001604	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	25 x 14	320	50	
26	SP7181002210	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	28 x 16	80	50	
27	SP7181002228	PARALLEL KEY Material: Steel of tensile strength not less than 600 Mpa	IS 2048	A	28 x 16	86	50	
S. No.	Material Code	Category 2	As per IS Standard	Property Class	Thread	Length (mm)	Qty (Nos)	Bidder Response
28	SP7151115024	HEX NUT M8 Precision Coarse Pitch	IS:1364	8.8	M8	6.44-6.80	800	

29	SP7151115032	HEX NUT M10 Precision Coarse Pitch	IS:1364	8.8	M10	8.04-8.40	1500	
30	SP7151115040	HEX NUT M12 Precision Coarse Pitch	IS:1364	8.8	M12	10.37-10.80	1500	
31	SP7151115059	HEX NUT M16 Precision Coarse Pitch	IS:1364	8.8	M16	14.10-14.80	3000	
32	SP7151115202	HEX NUT M20 Precision Coarse Pitch	IS:1364	8.8	M20	16.90-18.0	800	
33	SP7151115245	HEX NUT M24 Precision Coarse Pitch	IS:1364	8.8	M24	20.2-21.5	1000	
34	SP7151115369	HEX NUT M36 Precision Coarse Pitch	IS:1364	8.8	M36	29.4-31.0	400	
S. No.	Material Code	Category 3	As per IS Standard	Property Class	Thread	Length (mm)	Qty (Nos)	Bidder Response
35	SP7111224051	Hexagon Head Bolt Precision Coarse Pitch	IS:1364	10.9	M36	220	30	
36	SP7111224043	Hexagon Head Bolt Precision Coarse Pitch	IS:1364	10.9	M36	190	50	
37	SP7121124262	Hexagon Head screw Precision Coarse Pitch	IS:1364	8.8	M24	70	200	
38	SP7123123093	Hexagon Socket Head Cap Screw Precision Coarse Pitch	IS:2269	12.9	M8	25	1000	

2. Technical Requirements for above items

S. No.	Technical Requirement	Bidder Response
2.1	Make: TVS/GKW/Unbrako/LPS or substantially equivalent	
2.2	After PO, raw Material Test Certificate from NABL certified lab, shall be provided for parallel key type A & each property class of Fasteners	
2.3	Packing conditions shall be as per Annexure P - Attached	

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