

Annexure-B
Tools for GIS erection
(to be arranged by Bidder on returnable basis)

A	Requirment Inside GIS room
1	Storage rack -2.5 Mtrs Ht x 1.5 Mtrs width x 03 or 04 partician (at equal distance) - 08 Nos (Material storage) as sample picture attached in mail
2	Lockable Cubical -01 Nos
3	Floor Vacum cleaner for GIS hall cleaning - 02 Nos (CONTINEOUS RATEING)
4	First aid box - 02 Nos
5	Fire Extinguisher at required places min 02 Nos
6	Wet mop cleaner -02 Nos
7	Insect repellent - Mat -02 nos / Liquid vapouriser - 04 Nos.
8	Washing powder / Buckets & Cleaning rags
9	Emergency Light
10	Floor Mat for dedusting shoes -04 Nos
11	Pedestal fan -02 Nos
B	Accessories required for GIS Installation
1	Knitted Cloth - 40 Kg bundle
2	Tarplin - min 30 Sq mtrs and also per requirment for pre coupling activites
3	Nails-1,1.5 & 2 inch for making some temporary wood supports
C	Manpower,Tools and Equipment Requirement
1	Rotary Crane -1 Nos.(Min 40 Mts Horizontal boom extension)
2	Hydra-01 Nos(for transportation within site) (If fast track consider -01 hydra extra)
3	Man power as per schedule
4	PPE for the above Manpower, (Special care for COVID19 - gloves, maks, face shield, Sanitiozer)
5	Welding M/c -01 Nos.
6	Mechanical Tool Std kit for fitters
7	Electrician Tool kit stand for fitters
8	Pallet Trolley -02 Nos (3 tons Each)
9	Clean Scaffolding with Steel grill platforms as per requirement (Min 1100 Sq Mtr)
10	Grinding / Cutting M/C with consumables-01 Nos
11	Stand Drill with consumables- 01 Nos. (13mm HSS bit - 05 Nos & 17mm HSS bit - 03 Nos)
12	Ladder - 6 Mtrs- 01 Nos (Extentable)
13	Buckets plastic - 08 Nos for carrying tools,to keep bolt & nuts.
14	Air tight top lid open container - 08 Nos (to keep slicon grease and Contact grease)
15	Plastic box (Bread box type) -(big) - 10 Nos. (height,width and length) (15cm X 15cm X 25CM) (to keep cleaning paper)
D	GIS -Minimum requirement of Tools to be with Sub contractor
1	Pray bar -04 nos for box opening
2	3 ton Jack hydraulic -04 nos.
3	3 ton Screw jack -02 Nos
4	Claw hammer-04 Nos
5	Sledge hammer - 02 Nos
6	12mm dia srew driver -02 nos
7	8 mm dia srew driver -02 nos
8	10mm long Allen key-02 nos

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9	8 mm long allen key -02 nos
10	1.5 to 12 mm allen key - 01 set
11	5mm to 36 mm open end spanner -01 set
12	41mm, 50mm, 46mm open end spanner -01 nos each
13	wood saw-02 Nos
14	Hacksaw frame -02 nos
15	Hacksaw blade- 10 nos
16	Floor drilling machine-01 nos.
17	Metal drilling machine -01 nos
18	Files round all size- 01 set
19	Files flat all size - 01 set
20	Files half round all size - 01 set
21	Nose pliers-02 Nos
22	Cutting pliers - 02 Nos
23	Box spanner set 8mm to 30 mm -01 set
24	Measurment tape -5mtrs - 02 nos
25	Measurment tape -5mtrs - 02 nos
26	Screw drivers,Crimping tools,Soldering iron
27	Ferule printing machine
28	Hand cleaning brush -02 nos
29	Knifs-02 nos,Scissors-02 Nos,Tie cutter -02 Nos
30	Monkey Plier -02 nos
31	Rechargeable torch light -02 Nos
32	Benchvice- 01 Nos
33	Circlip plier inner/outer -small/big - each 01 nos
34	Right angle try Square - small/big - each 01 nos
35	Plumb -04 nos with plumb thread- 01 roll
36	Tap & Die set -01 Nos (from 10 to 16mm)
37	Curved Jaw locking pliers -02 Nos.
38	Mason level -01 nos, 0.75ton & 1.5 Ton Hand chain block -each 01 nos
39	0.75ton - Cahin block / puller -01 nos
40	1.5 Ton Hand chain block -each 01 nos