

	SCHEDULE OF RATES					Doc. No.	MAT-F-11
						Rev. No.	0
						Effective Date	29/01/2018
TENDER DESCRIPTION: Supply of Hot Tap Fitting & Hot Tapping Services across GGL operation areas							
REQUIREMENT PERIOD (TENDERED DURATION): 2Years							
TARGET NOS. OF CONTRACTORS: Two (2)							

Sr. No.	Material/ Service code	Item Description	Item Description	Unit	Base Rate (Rs)	Total Qty	Total Value
	[A] Supply of Material						

1	100012251	TEE,3WAY,HOTTAP,DF0.4,600#,18"X18"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_18" x 18",Pressure Class-600_Design Factor-0.4	EA	4,75,000	1	4,75,000
2	100009132	TEE,3WAY,HOTTAP,DF0.4,600#,18"X12"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_18" x 12",Pressure Class-600_Design Factor-0.4	EA	3,65,000	1	3,65,000
3	100012252	TEE,3WAY,HOTTAP,DF0.4,600#,18"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_18" x 8", Pressure Class-600_Design Factor-0.4	EA	3,05,000	1	3,05,000
4	100008935	TEE,3WAY,HOTTAP,DF0.4,600#,18"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_18" x 6", Pressure Class-600_Design Factor-0.4	EA	2,98,000	1	2,98,000
5	100009669	TEE,3WAY,HOTTAP,DF0.4,600#,16"X16"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_16" x 16", Pressure Class-600_Design Factor-0.4	EA	3,85,000	2	7,70,000
6	100012253	TEE,3WAY,HOTTAP,DF0.4,600#,16"X12"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_16" x 12",Pressure Class-600_Design Factor-0.4	EA	3,68,000	2	7,36,000
7	100010238	TEE,3WAY,HOTTAP,DF0.4,600#,16"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_16" x 8", Pressure Class-600_Design Factor-0.4	EA	2,95,000	1	2,95,000

8	100012254	TEE,3WAY,HOTTAP,DF0.4,600#,16"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_16" x 6", Pressure Class-600_Design Factor-0.4	EA	2,58,000	1	2,58,000
9	100010299	TEE,3WAY,HOTTAP,DF0.4,600#,16"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_16" x 4", Pressure Class-600_Design Factor-0.4	EA	2,25,000	1	2,25,000
10	100009903	TEE,3WAY,HOTTAP,DF0.4,600#,12"X12"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 12", Pressure Class-600_Design Factor-0.4	EA	3,35,000	1	3,35,000
11	100012255	TEE,3WAY,HOTTAP,DF0.4,600#,12"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 8", Pressure Class-600_Design Factor-0.4	EA	3,15,000	1	3,15,000
12	100009817	TEE,3WAY,HOTTAP,DF0.4,600#,12"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 6", Pressure Class-600_Design Factor-0.4	EA	2,85,000	1	2,85,000
13	100012256	TEE,3WAY,HOTTAP,DF0.4,600#,12"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 4", Pressure Class-600_Design Factor-0.4	EA	2,05,000	1	2,05,000
14	100009527	TEE,3WAY,HOTTAP,DF0.4,600#,10"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot	EA	3,57,500	1	3,57,500

			Tapfitting_Fitting Size_10" x 8",Pressure Class-600_Design Factor-0.4				
15	100012257	TEE,3WAY,HOTTAP,DF0.4,600#,8"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 8",Pressure Class-600_Design Factor-0.4	EA	2,98,500	1	2,98,500
16	100012258	TEE,3WAY,HOTTAP,DF0.4,600#,8"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 6",Pressure Class-600_Design Factor-0.4	EA	2,95,000	1	2,95,000
17	100012259	TEE,3WAY,HOTTAP,DF0.4,600#,8"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 4",Pressure Class-600_Design Factor-0.4	EA	2,63,122	1	2,63,122
18	100012260	TEE,3WAY,HOTTAP,DF0.4,600#,6"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_6" x 6",Pressure Class-600_Design Factor-0.4	EA	2,75,800	1	2,75,800
19	100012261	TEE,3WAY,HOTTAP,DF0.4,600#,6"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_6" x 4",Pressure Class-600_Design Factor-0.4	EA	2,71,370	1	2,71,370
20	100009276	TEE,3WAY,HOTTAP,DF0.4,300#,12"X12"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 12",Pressure Class-300_Design Factor-0.4	EA	3,35,000	9	30,15,000

21	100012262	TEE,3WAY,HOTTAP,DF0.4,300#,12"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 8",Pressure Class-300_Design Factor-0.4	EA	3,28,000	6	19,68,000
22	100012263	TEE,3WAY,HOTTAP,DF0.4,300#,12"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 6",Pressure Class-300_Design Factor-0.4	EA	2,85,000	9	25,65,000
23	100012111	TEE,3WAY,HOTTAP,DF0.4,300#,12"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 4",Pressure Class-300_Design Factor-0.4	EA	2,05,800	1	2,05,800
24	100010309	TEE,3WAY,HOTTAP,DF0.4,300#,8"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 8",Pressure Class-300_Design Factor-0.4	EA	2,98,500	10	29,85,000
25	100012264	TEE,3WAY,HOTTAP,DF0.4,300#,8"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 6",Pressure Class-300_Design Factor-0.4	EA	2,95,000	10	29,50,000
26	100010052	TEE,3WAY,HOTTAP,DF0.4,300#,8"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 4",Pressure Class-300_Design Factor-0.4	EA	2,57,400	1	2,57,400
27	100012265	TEE,3WAY,HOTTAP,DF0.4,300#,6"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_6" x 6",Pressure Class-300_Design Factor-0.4	EA	3,03,930	12	36,47,160

28	100012266	TEE,3WAY,HOTTAP,DF0.4,300#,6"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_6" x 4",Pressure Class-300_Design Factor-0.4	EA	2,67,300	1	2,67,300
29	100012954	TEE,3WAY,HOTTAP,DF0.4,300#,4"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_4" x 4",Pressure Class-300_Design Factor-0.4	EA	2,07,500	1	2,07,500
30	100009168	TEE,3WAY,HOTTAP,DF0.4,150#,12"X12"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 12",Pressure Class-150_Design Factor-0.4	EA	3,35,000	2	6,70,000
31	100009765	TEE,3WAY,HOTTAP,DF0.4,150#,12"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 8",Pressure Class-150_Design Factor-0.4	EA	3,28,000	1	3,28,000
32	100012267	TEE,3WAY,HOTTAP,DF0.4,150#,12"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 6",Pressure Class-150_Design Factor-0.4	EA	2,85,000	1	2,85,000
33	100009020	TEE,3WAY,HOTTAP,DF0.4,150#,12"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_12" x 4",Pressure Class-150_Design Factor-0.4	EA	2,05,800	2	4,11,600

34	100009553	TEE,3WAY,HOTTAP,DF0.4,150#,8"X8"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 8",Pressure Class-150_Design Factor-0.4	EA	2,98,500	2	5,97,000
35	100012268	TEE,3WAY,HOTTAP,DF0.4,150#,8"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 6",Pressure Class-150_Design Factor-0.4	EA	2,95,000	2	5,90,000
36	100009055	TEE,3WAY,HOTTAP,DF0.4,150#,8"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_8" x 4",Pressure Class-150_Design Factor-0.4	EA	2,52,252	1	2,52,252
37	100009469	TEE,3WAY,HOTTAP,DF0.4,150#,6"X6"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_6" x 6",Pressure Class-150_Design Factor-0.4	EA	3,03,930	1	3,03,930
38	100009279	TEE,3WAY,HOTTAP,DF0.4,150#,6"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tapfitting_Fitting Size_6" x 4",Pressure Class-150_Design Factor-0.4	EA	2,63,537	1	2,63,537
39	100009613	TEE,3WAY,HOTTAP,DF0.4,150#,4"X4"	Supply of Full encirclement Type Three Way Tee (Hot Tap), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_4" x 4",Pressure Class-150_Design Factor-0.4	EA	2,05,950	1	2,05,950

40	100012269	TEE,SPLIT,HOTTAP,DF0.4,600#,18"X18"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tap fitting asper GGL Technical specification and datasheetSize_18" x 18", Class_600	EA	5,85,000	1	5,85,000
41	100012270	TEE,SPLIT,HOTTAP,DF0.4,600#,12"X12"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tap fitting asper GGL Technical specification and datasheetSize_12" x 12", Class_600	EA	4,72,500	1	4,72,500
42	100012271	TEE,SPLIT,HOTTAP,DF0.4,600#,8"X8"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tap fitting asper GGL Technical specification and datasheetSize_8" x 8", Class_600	EA	3,37,500	1	3,37,500
43	100012272	TEE,SPLIT,HOTTAP,DF0.4,600#,6"X6"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tap fitting asper GGL Technical specification and datasheetSize_6" x 6", Class_600	EA	2,57,500	1	2,57,500
44	100012273	TEE,SPLIT,HOTTAP,DF0.4,300#,12"X12"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGLTechnical specification and datasheet for Supply of Hot Tap fitting asper GGL Technical specification and data sheetSize_12" x 12", Class_300	EA	4,72,500	6	28,35,000



45	100012274	TEE,SPLIT,HOTTAP,DF0.4,300#,8"X8"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tap fitting as per GGL Technical specification and data sheetSize_8" x 8", Class_300	EA	3,35,200	5	16,76,000
46	100012275	TEE,SPLIT,HOTTAP,DF0.4,300#,6"X6"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tap fitting as per GGL Technical specification and data sheetSize_6" x 6", Class_300	EA	2,57,500	7	18,02,500
47	100012276	TEE,SPLIT,HOTTAP,DF0.4,150#,12"X12"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tap fitting as per GGL Technical specification and data sheetSize_12" x 12", Class_150	EA	4,52,500	1	4,52,500
48	100012277	TEE,SPLIT,HOTTAP,DF0.4,150#,8"X8"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tap fitting as per GGL Technical specification and data sheetSize_8" x 8", Class_150	EA	3,17,500	1	3,17,500
49	100012278	TEE,SPLIT,HOTTAP,DF0.4,150#,6"X6"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tap fitting as per GGL Technical specification and data sheetSize_6" x 6", Class_150	EA	2,37,500	1	2,37,500

50	100012279	TEE,SPLIT,HOTTAP,DF0.4,150#,4"X4"	Supply of Full encirclement Type Split Tee (Hot Tap Sleeve), associated fittings, accessories and complete hardware as applicable as per GGL Technical specification and datasheet for Supply of Hot Tap fitting as per GGL Technical specification and data sheet Size_4" x 4", Class_150	EA	1,87,500	1	1,87,500
<b>Total Amount Materials (A), in INR</b>							<b>3,77,64,721</b>
<b>[B] Service</b>							
51	703950	HOTTAPPING,18",ON,NATURAL,GASLINE ,18"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 18" NB Natural Gas Pipe with 18"x18" Three Way Tee OR Sleeve.	EA	6,66,965	1	6,66,965
52	703951	HOTTAPPING,16",ON,NATURAL,GASLINE ,18"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 18" NB Natural Gas Pipe with 18"x16" Three Way Tee.	EA	6,50,000	1	6,50,000

53	703952	HOTTAPPING,12",ON,NATURAL,GASLINE,18"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 18" NB Natural Gas Pipe with 18"x12" Three Way Tee.	EA	6,36,000	1	6,36,000
54	703953	HOTTAPPING,8",ON,NATURAL,GASLINE,18"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 18" NB Natural Gas Pipe with 18"x8" Three Way Tee.	EA	5,90,490	1	5,90,490
55	703954	HOTTAPPING,6",ON,NATURAL,GASLINE,18"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 18" NB Natural Gas Pipe with 18"x6" Three Way Tee.	EA	5,31,441	1	5,31,441

56	703955	HOTTAPPING,16",ON,NATURAL,GASLINE ,16"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 16" NB Natural Gas Pipe with 16"x16" Three Way Tee OR Sleeve.	EA	6,51,960	1	6,51,960
57	703956	HOTTAPPING,12",ON,NATURAL,GASLINE ,16"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 16" NB Natural Gas Pipe with 16"x12" Three Way Tee.	EA	6,37,950	1	6,37,950
58	703957	HOTTAPPING,8",ON,NATURAL,GASLINE, 16"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 16" NB Natural Gas Pipe with 16"x8" Three Way Tee.	EA	5,83,215	1	5,83,215

59	703958	HOTTAPPING,6",ON,NATURAL,GASLINE,16"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 16" NB Natural Gas Pipe with 16"x6" Three Way Tee.	EA	4,96,516	1	4,96,516
60	702480	HOTTAPPING,12",ON,NATURAL,GASLINE,12"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 12" NB Natural Gas Pipe with 12"x12" Three Way Tee OR Sleeve.	EA	4,06,130	10	40,61,300
61	702371	HOTTAPPING,8",ON,NATURAL,GASLINE,12"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 12" NB Natural Gas Pipe with 12"x8" Three Way Tee.	EA	3,97,220	6	23,83,320

62	702049	HOTTAPPING,6",ON,NATURAL,GASLINE, 12"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 12" NB Natural Gas Pipe with 12"x6" Three Way Tee.	EA	3,92,765	11	43,20,415
63	702048	HOTTAPPING,4",ON,NATURAL,GASLINE, 12"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 12" NB Natural Gas Pipe with 12"x4" Three Way Tee.	EA	3,75,000	1	3,75,000
64	705001	HOTTAPPING,8",ON,NATURAL,GASLINE, 10"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 10" NB Natural Gas Pipe with 10"x8" Three Way Tee OR Sleeve.	EA	4,50,350	1	4,50,350

65	702470	HOTTAPPING,8",ON,NATURAL,GASLINE,8"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 8" NB Natural Gas Pipe with 8"x8" Three Way Tee OR Sleeve.	EA	3,59,587	8	28,76,696
66	702090	HOTTAPPING,6",ON,NATURAL,GASLINE,8"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 8" NB Natural Gas Pipe with 8"x6" Three Way Tee.	EA	3,43,252	10	34,32,520
67	702400	HOTTAPPING,4",ON,NATURAL,GASLINE,8"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 8" NB Natural Gas Pipe with 8"x4" Three Way Tee.	EA	3,11,600	1	3,11,600

68	702370	HOTTAPPING,6",ON,NATURAL,GASLINE, 6"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 6" NB Natural Gas Pipe with 6"x6" Three Way Tee OR Sleeve.	EA	3,22,987	9	29,06,883
69	702050	HOTTAPPING,4",ON,NATURAL,GASLINE, 6"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 6" NB Natural Gas Pipe with 6"x4" Three Way Tee.	EA	2,93,000	1	2,93,000
70	703959	HOTTAPPING,4",ON,NATURAL,GASLINE, 4"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing Ho Tap activity on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for Hot Tapping on 4" NB Natural Gas Pipe with 4"x4" Three Way Tee OR Sleeve.	EA	2,80,125	1	2,80,125



71	703960	HOTTAP,WITH,SINGLE,STOPPLE,OPERATION,18"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 18" NB Single Stopple Operation on 18" NB Natural Gas Pipe.	EA	16,84,285	1	16,84,285
72	703961	HOTTAP,WITH,SINGLE,STOPPLE,OPERATION,16"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 16" NB Single Stopple Operation on 16" NB Natural Gas Pipe.	EA	16,70,000	1	16,70,000
73	703962	HOTTAP,WITH,SINGLE,STOPPLE,OPERATION,12"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 12" NB Single Stopple Operation on 12" NB Natural Gas Pipe.	EA	8,47,000	1	8,47,000

74	703963	HOTTAP,WITH,SINGLE,STOPPLE,OPERATION,8"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 8" NB Single Stopple Operation on 8" NB Natural Gas Pipe.	EA	6,93,000	2	13,86,000
75	703964	HOTTAP,WITH,SINGLE,STOPPLE,OPERATION,6"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 6" NB Single Stopple Operation on 6" NB Natural Gas Pipe.	EA	6,00,125	3	18,00,375
76	703965	HOTTAP,WITH,SINGLE,STOPPLE,OPERATION,4"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 4" NB Single Stopple Operation on 4" NB Natural Gas Pipe.	EA	5,60,135	1	5,60,135

77	703966	HOTTAP,WITH,DOUBLE,STOPPLE,OPERATION,18"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 18" NB Double Stopple Operation with bypass arrangement on 18" NB Natural Gas Pipe.	EA	23,52,000	1	23,52,000
78	703967	HOTTAP,WITH,DOUBLE,STOPPLE,OPERATION,16"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 16" NB Double Stopple Operation with bypass arrangement on 16" NB Natural Gas Pipe.	EA	17,92,000	1	17,92,000
79	703968	HOTTAP,WITH,DOUBLE,STOPPLE,OPERATION,12"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 12" NB Double Stopple	EA	19,49,000	7	1,36,43,000

			Operation with bypass arrangement on 12" NB Natural Gas Pipe.				
80	703969	HOTTAP,WITH,DOUBLE,STOPPLE,OPERATION,8"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 8" NB Double Stopple Operation with bypass arrangement on 8" NB Natural Gas Pipe.	EA	14,80,395	6	88,82,370
81	703970	HOTTAP,WITH,DOUBLE,STOPPLE,OPERATION,6"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 6" NB Double Stopple Operation with bypass arrangement on 6" NB Natural Gas Pipe.	EA	12,20,425	4	48,81,700

82	703971	HOTTAP,WITH,DOUBLE,STOPPLE,OPERATION,4"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 4" NB Double Stopple Operation with bypass arrangement on 4" NB Natural Gas Pipe.	EA	8,80,150	1	8,80,150
83	705002	HOTTAP,WITH,DOUBLE,STOPPLE,OPERATION,8" & 6"	Mobilisation of man power and machinery to GGL specified location, Supply of Hot Tap machine and associated equipments required for complete execution, supply of qualified manpower, Installation & Fabrication of Hot Tap fitting, In service welding along with supply of welding consumables, performing single stopple with air/nitrogen gas balloon on existing pipeline, testing, pre-commissioning and commissioning, preparation of documentation and Hand over to GGL Engineer in charge as per GGL technical scope for 8" & 6" NB Double Stopple Operation with bypass arrangement on 8" & 6" NB Natural Gas Pipe. Upstream Pipeline is 6" NB & Downstream Pipeline is 8" NB	EA	7,03,570	3	21,10,710
	<b>Total Amount Services (B), in INR</b>						<b>6,96,25,471</b>
	<b>Total Amount Materials + Services (A + B), in INR</b>						<b>10,73,90,192</b>