

	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					

File No: GGL-Tech. Services-2026-5-178058

1	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 Taping_Fitting Size_16" x 16",Pressure Class-600_Design Factor-0.4	EA	3,85,000	2	7,70,000
2	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 Taping_Fitting Size_16" x 12", Pressure Class-600_Design Factor-0.4	EA	3,68,000	2	7,36,000
3	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 Taping_Fitting Size_16" x 8",Pressure Class-600_Design Factor-0.4	EA	2,95,000	1	2,95,000
4	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 Taping_Fitting Size_16" x 6",Pressure Class-600_Design Factor-0.4	EA	2,58,000	1	2,58,000
5	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 Taping_Fitting Size_16" x 4",Pressure Class-600_Design Factor-0.4	EA	2,25,000	1	2,25,000
6	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 Taping_Fitting Size_10" x 8",Pressure Class-600_Design Factor-0.4	EA	3,57,500	1	3,57,500
7	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 GGL Technical specification and datasheet for Supply of Hot Taping_Fitting Size_12" x 12",Pressure Class-300_Design Factor-0.4	EA	3,35,000	9	30,15,000

8	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
9	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
10	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
11	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
12	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
13	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
14	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

15	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_6" x 4", Pressure Class-300_Design Factor-0.4	EA	2,67,300	1	2,67,300
16	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_4" x 4", Pressure Class-300_Design Factor-0.4	EA	2,07,500	1	2,07,500
17	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_12" x 12", Pressure Class-150_Design Factor-0.4	EA	3,35,000	2	6,70,000
18	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_12" x 8", Pressure Class-150_Design Factor-0.4	EA	3,28,000	1	3,28,000
19	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_12" x 6", Pressure Class-150_Design Factor-0.4	EA	2,85,000	1	2,85,000
20	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_12" x 4", Pressure Class-150_Design Factor-0.4	EA	2,05,800	2	4,11,600
21	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_8" x 8", Pressure Class-150_Design Factor-0.4	EA	2,98,500	2	5,97,000

22	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_8" x 6", Pressure Class-150_Design Factor-0.4	EA	2,95,000	2	5,90,000
23	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_8" x 4", Pressure Class-150_Design Factor-0.4	EA	2,52,252	1	2,52,252
24	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_6" x 6", Pressure Class-150_Design Factor-0.4	EA	3,03,930	1	3,03,930
25	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting_Fitting Size_6" x 4", Pressure Class-150_Design Factor-0.4	EA	2,63,537	1	2,63,537
26	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
27	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 GGL Technical specification and datasheet for Supply of Hot Tap fitting as per GGL Technical specification and data sheet Size_12" x 12", Class_300	EA	4,72,500	6	28,35,000

28	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 sheet Size_8" x 8", Class_300	EA	3,35,200	5	16,76,000
29	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 sheet Size_6" x 6", Class_300	EA	2,57,500	7	18,02,500
30	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 sheet Size_12" x 12", Class_150	EA	4,52,500	1	4,52,500
31	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 sheet Size_8" x 8", Class_150	EA	3,17,500	1	3,17,500
32	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 sheet Size_6" x 6", Class_150	EA	2,37,500	1	2,37,500
33	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	EA	1,87,500	1	1,87,500

			Technical specification and data sheetSize_4" x 4", Class_150				
	Total Amount Materials (A), in INR						3,21,25,429
		[B] Service					
34	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
35	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

36	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
37	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
38	702480	HOTTAPPING,12",ON,NATURAL,GASLIN E,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

39	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
40	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
41	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

42	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
43	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
44	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

45	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
46	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
47	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

48	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
49	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
50	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

51	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
52	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
53	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

54	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
55	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 Operation with bypass arrangement on 12" NB Natural Gas Pipe.	EA	19,49,000	7	1,36,43,000
56	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

57	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
58	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

59	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	
	Total Amount Services (B), in INR							6,25,14,290
Total Amount Materials + Services (A + B), in INR								9,46,39,719