GUJARAT GAS	REVISED SCHEDULE OF RATES (5 KM TO 50 KM) (Main Tender 470159; Sub-Tender 470193)	DOC. NO. - MAT-F-11 REV. NO. - 0 EFFECTIVE DATE - 29-01-2018

TENDER DESCRIPTION:- MAA ASHAPURA TO TANISHQ FRANCHISEE CNG CONNECTIVITY

REQUIREMENT PERIOD (TENDERED DURATION):- EIGHT MONTHS FROM DATE OF KICK-OFF MEETING

Sr No	Short Text	Short Description	UoM	Quantity	Base Rates	Estimated Value
PIPELINE LAYING - ALL TYPE OF SOIL (GREATER THAN 5 KM-UP TO 50 KM)						
1	STEEL LAYING,5-50KM,ALLSOIL,6.4MM,X52,8"	"PIPELINE LAYING / INSTALLATION_ALL TYPE OF SOIL_LENGTH > 5,000 METERS UP TO 50,000 METERS_SIZE: 8" NB (219.1 MM OD), WT 6.4 MM, API 5L (PSL-2) Gr. X52 3LPE COATED	Meter (M)	7800	2,526.35	1,97,05,530.00
2	STEEL LAYING,5-50KM,ALLSOIL,6.4MM,X52,6"	"PIPELINE LAYING / INSTALLATION_ALL TYPE OF SOIL_LENGTH > 5,000 METERS UP TO 50,000 METERS_SIZE: 6" NB (168.3 MM OD), WT 6.4 MM, API 5L (PSL-2) Gr. X52 3LPE COATED	Meter (M)	50	1,868.53	93,426.50
PIPELINE LAYING BY HDD METHOD ALONG ROUTE (PARALLEL HDD)						-
3	STEEL,HDD,ALONG,NONROCKY,6.4MM,X52,8"	PIPELINE LAYING / INSTALLATION BY HDD METHOD_ALONG ROUTE_ALL SOIL OTHER THAN ROCKY STRATA_SIZE: 219.1 MM (8") WT 6.4 MM API 5L(PSL-2) Gr. X52 3LPE COATED	Meter (M)	120	3,251.08	3,90,130.13
PIPELINE LAYING BY HDD METHOD ACROSS ROUTE (CROSSING HDD)						-
4	HDD,CROSSING,UNCASED,NONROCKY,6.4MM,8"	PIPELINE LAYING / INSTALLATION BY HDD METHOD_ACROSS ROUTE (CROSSING) _WITHOUT CASING PIPE_ALL SOIL EXCEPT ROCKY STRATA_SIZE: 219.1 (8”) WT 6.4 mm API 5L (PSL-2) Gr. X52 3LPE COATED	Meter (M)	210	4,791.45	10,06,205.28
5	HDD,CROSSING,UNCASED,ROCKY,6.4MM,8"	PIPELINE LAYING / INSTALLATION BY HDD METHOD_ACROSS ROUTE (CROSSING) _WITHOUT CASING PIPE_ROCKY STRATA_SIZE: 219.1 (8”) WT 6.4 mm API 5L (PSL-2) Gr. X52 3LPE COATED	Meter (M)	144	15,264.83	21,98,134.99
6	HDD,CROSSING,NONROCKY,16"CASING,8"CARR.	PIPELINE LAYING / INSTALLATION BY HDD METHOD_ACROSS ROUTE (CROSSING) _WITH CASING PIPE_ALL SOIL EXCEPT ROCKY STRATA_CARRIER SIZE: 219.1 (8”) WT 6.4 mm API 5L (PSL-2) Gr. X52 3LPE COATED_CASING SIZE: 16”	Meter (M)	50	5,989.40	2,99,469.87
SUPPLY OF CASING PIPE						-
7	SUPPLY,CASING PIPE,WT 9.5MM,16"	SUPPLY OF STEEL CASING PIPE_16" NB x 9.5 mm thick - API 5L Gr. B / IS3589 Gr. Fe 410 or Fe 440 / ASTM A 106 Gr. B / ASTM A 333 Gr. 6 x 9.5 mm WT including transportation to site as directed by EIC	Meter (M)	50	7,177.00	3,58,850.00
ABOVE GROUND PIPING INSTALLATION						-
8	FABRICATION,INSTALLATION,STEEL,SCH40	PIPING CONSTRUCTION / INSTALLATION FOR ABOVE GROUND / UNDER GROUND FACILITY_CARBON STEEL PIPING_SCH 40_INCH DIAMETER	Inch Dia. (IDI)	40	328.40	13,136.15
9	FABRICATION,INSTALLATION,STEEL,SCH80	PIPING CONSTRUCTION / INSTALLATION FOR ABOVE GROUND / UNDER GROUND FACILITY_CARBON STEEL PIPING_SCH 80_INCH DIAMETER	Inch Dia. (IDI)	180	875.74	1,57,632.70
10	FABRICATION,INSTALLATION,STEEL,SCH160	PIPING CONSTRUCTION / INSTALLATION FOR ABOVE GROUND / UNDER GROUND FACILITY_CARBON STEEL PIPING_SCH 160_INCH DIAMETER	Inch Dia. (IDI)	30	1,204.14	36,124.23
INSTALLATION OF PRESSURE REDUCTION STATION						-
11	INST,DRS/PRS/CPRS,A/G,2000/5000SCMH	ABOVE GROUND INSTALLATION DRS / PRS/ CPRS_2000/5000 SCMH CAPACITY"	Each (EA)	1	30,539.95	30,539.95
12	CIVIL WORK,A/G,U/G PRS,UPTO 5000 SCMH	CIVIL WORKS FOR ABOVE GROUND / UNDER GROUND INSTALLATION OF DRS/PRS/CPRS	Cubic Meter (M3)	10	4,728.16	47,281.61
INSTALLATION OF VALVES						-
13	CHAMBER,PIPING,INSTALL,VALVE,8"	INSTALLATION / CONSTRUCTION OF ISOLATING / SECTIONALIZING / TAP OFF VALVE INCLUDING CONSTRUCTION OF RCC VALVE CHAMBER_8" SIZE_ALL PRESSURE CLASS"	Each (EA)	6	1,02,164.01	6,12,984.07

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TENDER DESCRIPTION:- MAA ASHAPURA TO TANISHQ FRANCHISEE CNG CONNECTIVITY

REQUIREMENT PERIOD (TENDERED DURATION):- EIGHT MONTHS FROM DATE OF KICK-OFF MEETING

Sr No	Short Text	Short Description	UoM	Quantity	Base Rates	Estimated Value
14	CHAMBER,PIPING,INSTALL,VALVE,6"	INSTALLATION / CONSTRUCTION OF ISOLATING / SECTIONALIZING / TAP OFF VALVE INCLUDING CONSTRUCTION OF RCC VALVE CHAMBER_6" SIZE_ALL PRESSURE CLASS"	Each (EA)	1	79,570.92	79,570.92
PIPELINE END CONNECTION						-
15	END CONNECTIVITY,WITH PIPE/VALVE,8"	PIPELINE END CONNECTIVITY WITH EXISITNG PIPELINE OR EXISITNG TAP OFF VALVE_PIPELINE SIZE 8" NB WT 6.4 MM OR TAP OFF VALVE 8" NB Including Pit Excavation, Valve greasing, Welding, N2 Purging, NDT, Coating, Backfilling, Supply of Manpower and Machinary etc.	Inch Dia. (IDI)	8	8,869.97	70,959.73
16	END CONNECTIVITY,WITH SHUTDOWN,PIPE,8"	PIPELINE END CONNECTIVITY WITH EXISITNG PIPELINE WITH SHUTDOWN ACTIVITY IN EXISITNG PIPELINE_PIPELINE SIZE 8" NB Including Pit Excavation, Valve greasing, Welding, N2 Purging, NDT, Coating, Backfilling, Supply of Manpower and Machinary etc.	Inch Dia. (IDI)	8	11,506.98	92,055.87
INSTALLATION OF PIPELINE MARKERS						-
17	S&I,ROUTE MARKER,RCC	SUPPLY / INSTALLATION OF PERMANENT MARKERS_RCC ROUTE MARKER	Each (EA)	90	1,094.67	98,520.64
18	S&I,ROUTE MARKER,KM POST	SUPPLY / INSTALLATION OF PERMANENT MARKERS_ROUTE MARKER KILOMETER POST	Each (EA)	8	5,443.49	43,547.94
19	S&I,WARNING MARKER,W/POST,FOUNDATION	SUPPLY / INSTALLATION OF PERMANENT MARKERS_WARNING MARKER WITH POST & FOUNDATION	Each (EA)	25	5,747.04	1,43,676.07
20	S&I,DIRECTION MARKER,RCC	SUPPLY / INSTALLATION OF PERMANENT MARKERS_DIRECTION MARKER	Each (EA)	15	5,443.49	81,652.39
PRE COMMISSIONING & COMMISSIONING						-
21	PRE-COMM,PRESERVATION,COMMISSIONING,W/N2	PRE-COMMISSIONING, PRESERVATION & COMMISSIONING OF PIPELINE WITH NITROGEN	Cubic Meter (M3)	550	109.46	60,205.66
TEMPORARY CATHODIC PROTECTION SYSTEM						-
22	S&I,TCP,TYPE A,POTENTIAL MEASUREMENT	Temporary Cathodic Protection (TCP) _Type A Test Station for Potential Measurement	Each (EA)	8	23,257.11	1,86,056.88
23	S&I,TCP,TYPE B,CURRENT MEASUREMENT	Temporary Cathodic Protection (TCP) _Type B Test Station for Current Measurement	Each (EA)	1	43,675.68	43,675.68
24	S&I,TCP,TYPE C,FOREIGN PIPELINE CROSSING	Temporary Cathodic Protection (TCP)_Type C Test Station for Foreign Pipeline Crossing	Each (EA)	3	28,813.14	86,439.42
25	S&I,TCP,TYPE D,CASED CROSSING	Temporary Cathodic Protection (TCP) _Type D Test Station for Cased Crossing	Each (EA)	2	31,423.86	62,847.72
26	S&I,TCP,TYPE E,HT LINE CROSSING	Temporary Cathodic Protection (TCP)_Type H Test Station for HT Line Crossing	Each (EA)	3	1,90,570.00	5,71,710.00
27	S&I,TCP,TYPE F,INSULATING JOINT	Temporary Cathodic Protection (TCP)_Type E Test Station for Insulating Joints	Each (EA)	1	78,000.00	78,000.00
28	S&I,TCP,PRE PACKED,MG ANODE,10KG	Temporary Cathodic Protection (TCP) _Supply & installation of pre-packed Mg- anode (10 Kg)	Each (EA)	8	10,865.83	86,926.64
29	S&I,TCP,MITIGATE AC INTERFERENCE,HT LOCN	Temporary Cathodic Protection (TCP)_AC Interference Mitigation at HT Location	Each (EA)	1	2,192.72	2,192.72
30	MONITORING,TCP SYSTEM,ONE YEAR	Temporary Cathodic Protection (TCP)_Monitoring The Installed [TCP] System for 1 year	Each (EA)	1	66,671.76	66,671.76
31	S&I,TCP,PRE PACKED,ZN,ANODE,10KG	Temporary Cathodic Protection (TCP) _Supply & installation of pre-packed Zn -Anode (10 Kg)	Each (EA)	8	13,027.25	1,04,218.00
		Estimate Project Value (in Rs ; Excl. GST)				**2,69,08,373.51**