



SCHEDULE OF RATES FOR Open Re-Tender for "Laying, Installation, Testing & Commissioning of MDPE Pipeline for tapping connectivity as well as LMC connectivity of commercial/Non-Commercial & Industrial Connection associated with CGD network of SGL along with all associated works across SGL Gandhinagar, Mehsana, Sabarkantha, Aravalli and Patan Districts"

Tender No. SGL:TEND:26:2026-27

Bidder Name:

Item No.	Item Description	Unit	Total qty	Unit Rate in	Applicable	Unit Rate in Rs incl. GST	Total Price in Rs. incl. GST	Remarks
				Rs	GST in %	G = E + (E X F)	H =D X G	
A	B	C	D	E	F	G	H	I
A	MDPE PIPELINE LAYING / INSTALLATION INCLUDING SUPPLY OF MDPE FITTINGS & ACCESSORIES IN NORMALSURFACE/ ANY UNPREPARED SURFACE (KATCHA SURFACE)							
	For detailed scope of work, refer tender PTS - LAYING OF POLYETHYLENE MAIN PIPELINES AND SERVICE PIPELINE FOR VARIOUS CONNECTIONS (In this contract commercial MDPE Laying up 100 meter maximum and Industrial Laying up to 200meter maximum only allowed.)							
	"Receiving and taking-over" as defined in the specification, handling, loading, transportation and unloading including owner supplied MDPE pipes (PE 100, SDR 11 & 17.6) from owner's designated stock yards /place(s) of issue/ dump site(s) as well as contractor supplied materials like like PE-100 Electro fusion Fittings (like Bends, Couplers, End Caps, Tee, PE Reducer, CS to PE Fittings, Saddle Tapping.) , Warning Mats, Casing Pipes, Supply & installation of Route / Line Marker after verification by OWNER engaged TPA at contractor store which is required to complete the work, Contractor's own stock-yard(s) / work shop(s) / work site(s) including proper storing, stacking, identification, providing security & insurance cover for the materials, Liasoning with Landowning agencies / statutory authorities, preparation of detailed Survey in Auto Cad for approval of Owner In charge, making trial pits to determine the underground utilities/ services etc., obtaining permission from Land owning agencies							
	temporary restoration of the abandoned trial pits as required (excavation to depth as per specification) to original condition. barricading the work area as per the procedures & drawings provided in the tender and as per the directions of EIC / site-in-charge. Trenching to the required depth in NORMALSURFACE/ ANY UNPREPARED SURFACE (KATCHA SURFACE) terrain, damping, stringing/ uncoiling on the pipes in Right-of-Use, jointing of the pipe ends/ fittings/ valves by qualified personnel, using bar coded electro fusion techniques,							
	laying/installation of MDPE pipe including executing of all works; arrangement of all additional land required for Contractor's storage, fabrication, access for construction; supply of all materials (except Owner supplied materials), consumables, labour and other incidental works and handing over the same after return of the surplus pipes to the Owner's designated stockyard(s); carrying out all temporary, ancillary, auxiliary works required to make the MDPE .							
	Construction, Installation, testing & commissioning of Medium Pressure / low pressure PE 100 pipes as per specification and approved precedures.							
	Pipeline ready for pre-commissioning as per drawings, specifications, scope of work and other provisions of Contract document and instructions of Engineer-in-charge, including but not limited to carrying out the following works:							
	Preparation and getting approval of schedules, execution procedures, drawings/ sketches/ wherever required, making trial pits to determine the underground utilities / services etc., restoration of the abandoned trial pits to original condition.							
	Grading the ROU, barricading the work area as per local authorities norms & to satisfaction of EIC, installation of safety signs, trenching to required depth, repairing of all damaged utilities if any, and payment of any compensation (if claimed by owner/other utility agencies)							
	Uncoiling / stringing of pipes, clamping, jointing of the pipe ends/ fittings/ valves by qualified personnel using approved electro-fusion techniques as per specification.							
	Obtaining permission, work permit/ NOC on behalf of owner from various statutory authorities having jurisdiction before execution of the work and complying with all stipulation/ condition/ recommendation of said authorities. However, payment for getting permissions only, shall be made as per provision of contract.							
	Trenching to all depths by excavation in all types of soils including soft hard rock, including blasting, chiseling or otherwise cutting etc. to a width to accommodate the pipeline during lowering & backfilling as per the relevant standards, specifications etc.							
	Lowering the PE pipeline in trench to required depths, Supply /providing of required sand for padding in trench of PE pipe below, top and around the MDPE pipeline with sand and soft soil / graded earth respectively approved by Engineer-in-charge along the entire length of the trench before & after laying of pipeline. Placement to HDPE warning mat (300mm width x 300 Micron or 1000 Micron) over the entire length of laid pipeline in trench, backfilling of trench with available excavated material after screening, compaction with mechanical compactor or otherwise and water at subsequent layers of 150mm above warning mat. All tiles/slabs/ curb stones etc. removed during excavation shall be placed properly. Roads, pavements, footpaths etc. to be made motorable wherever pipeline is laid.							
	Installation and electro-fusion jointing of valves wherever required and as directed by Engineer-in-charge.							
	Permanent restoration by doing Asphaltting, concreting etc. is not covered in the scope of this work. However, permanent restoration is covered in the scope of work in SOR item no. A.8.							
	Final clean-up & restoration of right of use/corridor and other associated area to its original condition, including cleaning the area of all unserviceable materials, debris, excess earth near trenches to the designated disposal area area as per the specifications, instruction of Owner/ Engineer-in-charge and obtaining NOC from local/ concerned authorities.							
	Restoration of all surrounding ground features to that existing before as detailed out in the specifications and as directed by Engineer-in-charge which would include replanting of any uprooted trees etc.							
	Cleaning, flushing, pneumatic testing, purging with nitrogen and commissioning as per specification and approved procedures providing all tools and tackles, nitrogen instruments, manpower and other related accessories and as per the instructions of the Engineer-in-charge.							
	Preparation, Certification and submission of (DPR) daily progress reports, various activities report in standard format, As-built drawings, crossings details, utility graphs and deviation statements.							
	On completion of Gas charging of pipelines, Preparation and submission of As-built drawings, crossings details, termination, utility graphs and deviation statements.							
	Submission of all documents required for contract closure in numbers as mentioned in contract.							
	Providing all tools and tackles including non-sparking tools as applicable, testing assembly, nitrogen, instruments, manpower and other related accessories and as per the instructions of the EIC.							
	MDPE lines from Tapping of main line up to Transition Fittings as defined in tender specifications.							

	PE service lines from Tapping of main line up to RCC guard along with PE Fittings as defined in above & tender specifications.							
	Maintaining the completed pipeline / installation for any defect, failures during defect liability period (i.e. 12 months from date of completion of work)							
	Handing over the completed works to SGL for their operation/ use, returning of all free issue surplus material to SGL stores, reconciliation of free issue material area wise and obtaining "no objection/dues certificate" from SGL.							
	Any other activities not mentioned/ covered explicitly above, but otherwise required for satisfactory completion/ operation/ safety/ statutory/ maintenance of the works shall also be covered under the scope of work and has to be completed by the contractor within specified time schedule at no extra cost to SGL.							
A.1	MDPE PIPELINE LAYING / INSTALLATION							
A.1.1	63 mm OD X SDR 11 (5.8mm Thick)	Mtr	1270	250.00	18%	295.00		3,74,650.00
A.1.2	90 mm OD X SDR 17.6 (5.2mm Thick)	Mtr	1270	255.00	18%	300.90		3,82,143.00
A.1.3	125 mm OD X SDR 17.6 (7.1mm Thick)	Mtr	660	290.00	18%	342.20		2,25,852.00
	Note : 1. Rates for rock breaking (Refer SOR Sr. No. A.6 A) will be paid extra at actual in addition to the above laying rates. 2.Rates for installation of Valve Chamber shall be paid extra as per SOR Item no.: A.9 respectively.							
A.2	Laying of 32mm pipeline by Open cut or Moling, the other activities shall be followed & carried out by the contractor as per detail mentioned in above item no. A.1 without any extra cost to owner within specified time schedule.							
A.2.1	32 mm OD X SDR 11 (3.0mm Thick)	Mtr	22500	239.00	18%	282.02		63,45,450.00
	Note : Item rate A.1 & A.2 are applicable for complete work of laying the underground pipeline between CS to PE transition fittings/ PE to PE fittings. The length of pipeline are tentative.							
A.3	Pipeline laying using Manual Boring / Moling Technique without casing of carrier MDPE pipe sizes							
	Including supply of all MDPE pipe fittings for carrier MDPE line pipe (PE100 SDR 11 & 17.6) as per specification: Survey of under ground utilities, execution of the work as per specification, including excavation of pits moling of casing pipe with the hole size not exceeding 20% of the carrier pipe dia, insertion of carrier pipe and jointing of carrier pipe at both the end laid carrier pipe line, testing & commissioning and subsequent backfilling and compaction of pits including restoration of the pits to original condition.							
A.3.1	63 mm OD X SDR 11 (5.8mm Thick)	Mtr	570	260.00	18%	306.80		1,74,876.00
A.3.2	90 mm OD X SDR 17.6 (5.2mm Thick)	Mtr	570	270.00	18%	318.60		1,81,602.00
A.3.3	125 mm OD X SDR 17.6 (7.1mm Thick)	Mtr	270	310.00	18%	365.80		98,766.00
A.4	Pipeline laying using Manual Boring / Moling Technique with casing of carrier MDPE pipe sizes of:							
	Including supply of casing pipe (HDPE casing pipe & Coupler) and all MDPE pipe fittings for carrier MDPE line pipe (PE 100 SDR 11 & 17.6) as per specifications.							
	Survey of under ground utilities, execution of the work as per specification, including excavation of pits moling of casing pipe with the hole size not exceeding 20% of the casing pipe dia, insertion of carrier pipe and jointing of carrier pipe at both the end with laid carrier pipe line, testing & commissioning and subsequent backfilling and compaction of pits including restoration of the pits to original condition.							
A.4.1	32/ 63/ 90/ 125 mm PE Pipe, HDPE caing pipe dia 50/90/ 125/ 160 mm respectively.	Mtr	250	700.00	18%	826.00		2,06,500.00
	Note : Quantity of casing pipe HDPE casing pipe shall be procured with due approval from EIC							
A.5	Pipeline laying using Horizontal Directional Drilling with casing of carrier MDPE pipe sizes of:							
	Including supply of casing pipe (HDPE casing pipe & Coupler) and all MDPE pipe fittings for carrier MDPE line pipe (PE 100 SDR 11 & 17.6) as per specifications.							
	Survey of under ground utilities, execution of the work as per specification, including excavation of pits HDD of casing pipe with the hole size not exceeding 20% of the casing pipe dia, insertion of carrier pipe and jointing of carrier pipe at both the end with laid carrier pipe line, testing & commissioning and subsequent backfilling and compaction of pits including restoration of the pits to original condition. HDD Machine, equipment etc. shall be a part of scope of work to complete HDD work as per SGL.							
A.5.1	32/ 63/ 90/ 125 mm PE Pipe, HDPE caing pipe dia 50/90/ 125/ 160 mm respectively.	Mtr	250	770.00	18%	908.60		2,27,150.00
	Note : Quantity of casing pipe HDPE casing pipe shall be procured with due approval from EIC							
A.6 A	Excavation of Hard Rock							
A.6.1	If any hard rock strata / large boulders is encountered during excavation exceeding 1.5 m in any direction of the trench and removable only by chisel / pneumatic chisel / drill as per the specifications and direction of EIC & Supply of approved fine sand, free from any impurities like clay, mica and soft flaky pieces as per instructions of Engineer In Charge.	Cub. M	50	697.00	18%	822.46		41,123.00
	Note : The rates are payable over and above the Laying rates as per relevant SOR item No.: A.1 & A.2.							
A.6 B	Excavation beyond 1.5m depth in case of crossing of utilities/ drain/ culverts only							
A.6.1	Excavation, beyond 1.5m depth, trench side wall protection, backfilling, compaction, removal of excess earth/ material, to designated place as per specifications and instructions of Engineer-in-charge.	Cub. M	50	262.00	18%	309.16		15,458.00
A.7	Raking up of built up surface							
A.7.1	Raking up of hard surface of any type including rock (Less than 1.5m length), metal, concrete, RCC, bituminous, tiled, brick lined etc. All tiles/ slabs/ kerb stones etc. removed during excavation shall be placed properly. The rates are payable over and above the Laying rates as per relevant SOR item.	R. Mtr	1000	94.00	18%	110.92		1,10,920.00
A.8	Restoration of trenches where the above items rates are applicable:							
	Restoration of the roads; pavements, channels, footpaths, tiles, stones etc. to original condition including supply of the approved quality material required, as per local authorities norms, obtaining NOC from concerned local authorities/ land owners/ third party inspection agencies designated by SGL and to the satisfaction of Engineer-in-charge.							
A.8.1	Asphalted surface (Any thick)/ Cement Concrete/ RCC (Any Grade & Any thick)/ tiles / Paver Blocks / Kerb Stone/Brick Soiling for all sizes of PE pipe laying	R. Mtr	1000	102.00	18%	120.36		1,20,360.00
A.9	Construction, Supply & Installation of valve Chambers:							
	Supply , construction & installation of chamber with pre cast SFRC Cover including all civil works such as supply of materials, excavation of pit, piping supports including all PCC, RCC and Brick works for OWNER supplied PE valve, pedestals with insert plates as required, sealing of pipe at pits, providing cover etc., finishing, clean up and restoration as per Standard drawing							
	supply of all consumables, materials, manpower and carrying out all mechanical works of underground work including fusion welding, cleaning/ flushing, testing, dewatering, cutting of PE Pipe and bevelling (if required), tie-in of valve assembly as required.							
A.9.1	RCC Valve Chamber with frame and SFRC cover	Nos.	16	9092.00	18%	10728.56		1,71,656.96
A.9.2	Brick Valve Chamber with frame and SFRC cover	Nos.	36	10240.00	18%	12083.20		4,34,995.20
A.9.3	Pre cast Valve Chamber with frame and SFRC cover	Nos.	500	8171.00	18%	9641.78		48,20,890.00
A.10	Supply, Construction and Installation of Markers							

	Supply, Construction & installation along the route of marker including all civil & Mechanical works such as supply of materials, excavation of pit in all types of soils, PCC, RCC of pedestals with insert plates, grouting as required etc., finishing, clean up and restoration as per Standard drawing							
A.10.1	Permanent (Pole) Marker as per Drg	Nos.	9	3395.00	18%	4006.10	36,054.90	
A.10.2	Pipeline Route Markers (Type-A & Type-B) as per Drg & 5. OR PVC Plastic Route Marker as per as per instruction by EIC.	Nos.	250	332.00	18%	391.76	97,940.00	
A.11	Carriage of Materials by Manual or by Machines including loading, unloading, stacking of earth, aggregate, sand, debris etc from site to dump yard and vice versa. (Measured stacks will be reduced by 20% for the payment and single side will be paid half of quoted priced by bidder.)							
A.11.1	up to 10 Km	Cub. M	50	81.00	18%	95.58	4,779.00	
A.12	PERMISSION AND LIASONING WITH LAND OWNING AGENCIES (STATUTORY BODIES), PERMISSION, NOC and REFUND from authorities to be covered and is a part of Scope of Work.							
	Obtaining the permission and submission of applications as per approved recy/detail drawings provided by vendor (Initial Recy Route Survey,Preparation of Drawings, measuring and providing details of surface type shall be in scope of Contractor with approval from Owner / Owner's representative), obtaining & submission of demand note, Coordination, Liaisoning, Obtaining written permissions & NOC and SD /BG refund after completion of work from Land owing agencies/Statutory authorities like							
	Protected Forest, GWSSB Water pipeline, Canal/River/ Nala, Railways and National Highway. These rates are not applicable for Private lands i.e. Apartments/institutions etc. Note: Service lines laid against SOR item are not applicable.							
A.12.1	MDPE Pipe Size All Diameter (except 20mm)							
A.12.2	ACROSS 5 DISTRICT OF SGL IN NORTH GUJARAT	Mtr	7000	61.00	18%	71.98	5,03,860.00	
A.12.3	SD refund of local authorities whose permission applied in house by SGL - in % of SD amount	%	2061000	5%	18%	0.06	1,21,599.00	
B	20mm Laying for Commercial Connection							
B.1	PE service lines from Tapping of main line up to Transition Fittings as defined in tender specifications, wherever applicable.							
	Supply of PE fittings, Construction, laying / installation in all types of terrain by any method i.e. Manual Boring or Open Cut including restoration, testing & Commissioning of 20 mm PE -100 pipes, PE Electrofusion fittings, warning taps. Required all consumables like PTFE tape etc which is required to complete the work at site. Proper storing, stacking, identification, providing security, and insurance cover for the materials. Liaisoning with customers, Landowning agencies / statutory authorities, preparation of detailed route plan, making trial pits to determine the underground utilities/ services etc., obtaining permission from Land owning agencies, restoration of the abandoned trial pits as required (excavation to depth for 1.0 m cover of PE pipe or more as satisfaction to EIC) to original condition as per the directions of EIC / site-incharge. Trenching to the required depth in surface, uncoiling / stringing of pipes, damping, jointing of the pipe ends/ fittings/ valves by qualified personnel, using approved electro fusion techniques as per specification. Note: 20mm MDPE pipe shall be free issue material							
	PE service lines from Tapping of main line up to RCC guard along with PE Fittings as defined in above & tender specifications, wherever applicable.							
B.1.1	20 mm OD x SDR 9 (3 mm) up to Transition Fitting for MDPE to GI as per Drg (Note: 20mm MDPE pipe shall be free issue material) only wherever applicable.	Mtr	480	203.00	18%	239.54	1,14,979.20	
C	RECONNAISSANCE SURVEY							
	Contractor to perform RECONNAISSANCE SURVEY as per PTS-LAYING OF POLYETHYLENE MAIN PIPELINES AND SERVICE PIPELINE FOR COMMERCIAL/NON-COMMERCIAL & INDUSTRIAL CONNECTIONS							
C.1	RECONNAISSANCE SURVEY	Km	60	1271.00	18%	1499.78	89,986.80	
PART-D	COMMERCIAL & NON-COMMERCIAL CONNECTION INSTALLATION							
D.1	Installation of Commercial Connection							
	Receiving, handling, loading, transportation and unloading including owner supplied Free issued materials like Commercial Gas Pressure Regulator, Commercial Gas Meter etc which is required to complete the work to Contractor's own stock-yards/ work-sites.							
	Proper storing, stacking, identification, providing security, and insurance cover for the materials. Liaisoning with Landowning agencies / statutory authorities, preparation of detailed route plan, obtaining permission restoration as required to original condition as per EIC instruction.							
	Supply and Installation of powder coated 1/2" NB, 1" NB & 1 1/2" NB GI pipes with NPT connection up to Meter outlet extension. Powder coated 1/2" NB, 1" NB & 1 1/2" NB GI fittings, Isolation Valves, Inlet & outlet (With NRV) brass adaptor for Meter / Regulator, Powder coated MS Pipe Clamp with Screw and Nuts and associated works in accordance with manufactures instructions for both commercial and non-commercial. Required all consumables like PTFE tape, roul plugs etc for leak proof and quality installations, as per laid procedures and specification including clamping. Colour touch up to be done on installed GI pipes after testing of the entire connection.							
	Pneumatic testing with nitrogen/air and commissioning of the GI installations, meters, valves etc as per specification and hand over the same to Owner/Customer to the entire satisfaction.							
	Preparation, Certification and submission of job card & commissioning report duly signed by customer/daily progress reports, As-built drawings. Restore all surrounding ground features to that as existing before and as directed by EIC. Providing all tools and tackles, test ends, nitrogen, instruments, manpower and other related accessories and as per the instructions of the EIC. On completion of contract returning of all unused free issue materials to Owner's stores. submission of all documents as mentioned in the contract.							
	Any other activities not mentioned/ operation / safety/ statutory/ maintenance of the works shall also be covered under the Scope of work and has to be completed by the Contractor within specified schedule at no extra cost to Owner.							
	GI Pipes supply & Installation & commissioning for Commercial/Non-Commercial Connections including GI Fittings for New/converted customers.							
	1/2" NB GI pipes including GI fittings and others required materials as specified in tender. Supply, Installation and commissioning.							
	1" NB GI pipes including GI fittings and others required materials as specified in tender. Supply, Installation and commissioning.							
	1 1/2" NB GI pipes including GI fittings and others required materials as specified in tender. Supply, Installation and commissioning.							
	Supply, Installation, Testing & Commissioning of Ball Valves (Isolation Valve) of Size 1/2" NB, 1" NB & 1 1/2" NB							
	1/2" NB (free issue material- Only installation,testing and commissioning is in contractor scope)							
	Installation, Testing & Commissioning of Pressure Regulator (supplied by Owner) with supply of Brass Adaptor (Applicable for commercial connection) -All sizes of commercial							
	Installation, Testing & Commissioning of Meter (supplied by Owner) with Supply of Brass Adaptors and Fixture for Meters (Applicable for commercial connection)							
	Supply and Installation of RCC Guard for Commercial & Industrial Connections. As per Standard Drawing							
	Supply and Installation of Transition Fitting of Size. As per technical specification, Scope of Work & Standard Drawing							
	1/2" NB, 1" NB, 1 1/2" NB							
	Supply & installation of Metallic plate with emergency content as given by SGL on plate, size of 10 cm x10 cm shall be part of scope of work.							
	Note : 1. Rates for rock breaking (Refer SOR Sr. No. A.6 A) will be paid extra at actual in addition to the above laying rates. 2.Rates for installation of Valve Chamber shall be paid extra as per SOR Item no.: A.9 respectively.							

D.1.1	Commercial/Non-commercial commissioning charges per customer . Including MDPE Laying (Any type Open/mouling/HDD/ HDD with casing or any type.), testing and commissioning up to 5 meter size up to 32mm OD MDPE. For Length more than 5 mtr shall be paid over and above seperately as per SOR A.2.1 & B 1.1	Nos.	500	6300.00	18%	7434.00	37,17,000.00
D.2	METER BOX Supply & Installation of meter box fabricated from MS angle and wire mesh as per specification including lock and key mechanism. assembly and installation at site, all required material & services for complete and robust meter box shall remain in vendor scope. Refer Tender Drawing						
D.2.1	Fabrication, Supply, Installation of G-1.6 Commercial Meter Box Assembly	Nos.	40	6795.00	18%	8018.10	3,20,724.00
D.2.2	Fabrication, Supply, Installation of G-4/ 6/10 Commercial Meter Box Assembly	Nos.	295	7077.00	18%	8350.86	24,67,299.55
D.2.3	Fabrication, Supply, Installation of G-16/ 25 Commercial Meter Box Assembly	Nos.	165	9232.00	18%	10893.76	17,92,518.69
PART-E	INDUSTRIAL CONNECTION INSTALLATION						
E.1	STATION MECHANICAL PIPING WORK						
	Complete works of Installation, testing , commissioning & Gas-in of all 1"/2"/3"/4"NB piping, fittings as per PTS - STATION MECHANICAL PIPING WORK						
	"Receiving and taking-over" as defined in the specification, handling, loading, transportation and unloading including owner supplied Various sizes of MRS/DRS from owner's designated stock yards /place(s) of issue/ dump site(s) as well as contractor supplied materials from Owner's designated issue point(s) to work site, Procurement/supply storage of materials such as station pipes, fittings, flanges, fastners, Gaskets etc & all materials & consumables other than specifically mentioned as 'Free Issue Material' which is required for successful erection & commissioning, all mechanical works including fabrication, welding, non destructive testing of welds, weld repairs/ retesting, tie- in assembly including radiography of tie- in of assembly, Hooking up with System / facilities, testing and external painting as required & mentioned in relevant GTS/PTS/Drawings. Note : Bolts, nuts, washer, U-clamps, gaskets etc required for piping facilities shall be procured and supplied by the contractor with in the rate quoted. These items shall not be seperately measured and paid.						
	Construction, installation, testing & commissioning of Medium Pressure / low pressure PE 100 pipes as per specification and approved procedures.						
	Piping system ready for pre-commissioning as per drawings, specifications, scope of work and other provisions of Contract document and instructions of Engineer-in-charge, including but not limited to carrying out the works:						
	Restoration of all surrounding ground features to that existing before as detailed out in the specifications and as directed by Engineer-in-charge which would include replanting of any uprooted trees etc.						
	Preparation, Certification and submission of (DPR) daily progress reports, various activities report in standard format, As-built drawings, crossings details, utility graphs and deviation statements.						
	On completion of Gas charging of piping System, Preparation and submission of As-built drawings and deviation statements.						
	Submission of all documents required for contract closure in numbers as mentioned in contract.						
	Providing all tools and tackles including non-sparking tools as applicable, testing assembly, nitrogen, instruments, manpower, Equipment including Crane, if required and other related accessories and as per the instructions of the EIC.						
	Maintaining the completed piping / installation for any defect, failures during defect liability period.						
	Handing over the completed works to SGL for their operation/ use, returning of all free issue surplus material to SGL stores, reconciliation of free issue material area wise and obtaining "no objection/dues certificate" from SGL.						
	Any other activities not mentioned/ covered explicitly above, but otherwise required for satisfactory completion/ operation/ safety/ statutory/ maintenance of the works shall also be covered under the scope of work and has to be completed by the contractor within specified time schedule at no extra cost to SGL.						
	In case of Wall mounted system, issuing free issue material (Meter & Regulator) from SGL store, transportation of free issue material from SGL store to intended location, fabrication of spool by threaded method / welded method (as per instruction of SGL EIC), conducting relevant NDT tests i.e DPT,MPT, RT of joints, testing and commissioning (as per SGL EIC instruction) shall remain under contractors scope. Except Meter and regulator all other fittings and pipe required to complete the system shall remain under contractor scope. Relevant SOR shall be considered as "Hookup with MRS-1", 1 1/2", 2", 3", 4" as mentioned in E1.1 upto E1.2 (depending upon pipe size used in hookup). Painting arrow marking shall remain in contractor scope. all other documents viz as built and other reports shall be prepared by contractor (upto the satisfaction of SGL engineer) and shall be submitted to SGL as per instruction of SGL EIC. NDT reports shall be submitted to SGL before commissioning . All other terms & requirements shall remain in line with above mentioned SOR items and description mentioned under "station mechanical piping work E.1".						
	Any other activities / materials not mentioned/ covered explicitly above, but otherwise required for satisfactory completion/ operation/ safety/ statutory/ maintenance of the works shall also be covered under the scope of work and has to be completed by the contractor within specified time schedule at no extra cost to SGL.						
	Including MDPE Laying (Any type Open/mouling/HDD/ HDD with casing or any type.), testing and commissioning up to 10 mtr any size 32/63/90/125 mm OD MDPE. For Length more than 10 mtr shall be paid over and above seperately as per SOR A.						
	Note : 1. Rates for rock breaking (Refer SOR Sr. No. A.6 A) will be paid extra at actual in addition to the above laying rates. 2.Rates for installation of Valve Chamber shall be paid extra as per SOR Item no.: A.9 respectively.						
E.1.1	Hook-Up with MRS - 1" & 1-1/2 Inlet Size	Nos.	38	12000.00	18%	14160.00	5,42,800.00
E.1.2	Hook-Up with MRS - 2"/3"/4" Inlet Size	Nos.	12	20000.00	18%	23600.00	2,75,333.33
TOTAL AMOUNT IN Rs. INCLUSIVE OF GST							2,40,17,266.63
Quote (no upper cap for (+) % no lower cap for (-) % quote)							0%
QUOTED TOTAL AMOUNT IN Rs. INCLUSIVE OF GST							2,40,17,266.63

NOTE: In this contract commercial MDPE Laying up 100 meter maximum and Industrial Laying up to 200meter maximum only allowed.

- All SOR item shall be strictly quoted on E-tendering portal by the bidder in the price part of the bid, else will be rejected. Bidder can quote maximum 0% (+ve) on base rates however there will be no lower cap (-ve). If quoted higher than 0% (+ve) on base rates shall not be considered for award. % Quoted shall be applied to all the SOR items.
- The SOR items would be operatable as per job requirement and quantities may vary on ± sides.
- The general activities related to installation of GI Pipe for commercial connection or customers as defined in tender document.
- The scope as mentioned in the above SOR is of indicative nature only and shall include all activities as detailed in the relevant clauses of the tender document.
- Bidder shall note that the quantities mentioned against each activity in Schedule of Rates are tentative only. These quantities subject to change based on actual requirement. Quantities in SOR for Commercial & industrial connection is considered tentatively. However, actual no. of execution may vary based on actual registrations received during the course of the contract period.
- The quantities of individual item can varied as per site requirement. The payment will be made as per actual certified measurement at site.
- The SOR shall be read along with the relevant clauses of laying of PE Network, GI installations for Commercial connections & Station Mechanical & all other clauses for LMC connectivity. Technical Vol.I, II & III of III which is provided in the tender document.
- Prices quoted shall be inclusive of all taxes/duties and nothing extra shall be payable by the owner other than statutory variation in GST rate
- Price bid evaluation will be carried out inclusive of all taxes & duties i.e. inclusive of GST etc.
- The general activities related to laying of PE pipe as defined in tender document.
- The above quoted rates is inclusive of supply of Tablet as per cl no.: 3.60 of PTS-LAYING OF POLYETHYLENE MAIN PIPELINES AND SERVICE PIPELINE FOR COMMERCIAL & INDUSTRIAL CONNECTIONS
- Separate mobilization & Demobilization charges shall not be paid for per commercial & industrial customers.