



Lanka IOC

LANKA IOC PLC
LEVEL 20, WEST TOWER, WORLD TRADE CENTRE,
ECHELON SQUARE,
COLOMBO - 01
SRI LANKA

- 1 TENDER NUMBER : LIOC/ ENG/ PT/ 03/ 21- 22
- 2 NAME OF WORK : RATE CONTRACT OF ROUTINE CONSTRUCTION & MAINTENANCE WORKS FOR LANKA IOC PETROL SHED/ LUBRICANT SERVICE STATION/ GUEST HOUSE/ OIL TERMINAL ACROSS THE ISLAND.
- 3 BID BOND: LKR 100,000/- (BY DD/ BG AS PER FORMAT FURNISHED IN TENDER DOCUMENTS)
- 4 DUE DATE & TIME : 15/ 03/ 2022 AT 11:00 HRS

SCHEDULE OF ITEMS

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
CIVIL ITEMS				
ZICL2100XX	21	PRILIMINARIES		
ZICL2100XX		Temporary disconnection and making temporary arrangements		
ZICL2100XX		for the supply of electricity, fuel lines, water, telephone		
ZICL2100XX		and other services when required for the service station to		
ZICL2100XX		to function during construction of the facility.		
ZICL210100	21.1	Priliminaries	ST	155,000.00
ZICL2200XX	22	SITE CLEARANCE		
ZICL2200XX		Clearing the site of all weeds, shrubs, bushes, grass and growth of		
ZICL2200XX		upto 30 cms, measured at a height of 1 m above ground level and		
ZICL2200XX		other obstructions etc. complete & disposing off the materials to		
ZICL2200XX		an unobjectionable location irrespective of any lead and lift		
ZICL2200XX		including filling the pits/hollows formed by removing the weeds,		
ZICL2200XX		shrubs, etc. with approved selected earth, rolling the surface		
ZICL2200XX		with hand roller, etc. as directed by LIOC.		
ZICL220100	22.1	Site Clearance	M2	48.00
ZICL2202XX	22.2	FELLING OF TREES		
ZICL2202XX		Felling of trees of girth measured at a height of 1 m above		
ZICL2202XX		ground level including cutting of trunks and branches, removing		
ZICL2202XX		the roots and disposal of all materials and filling and compacting		
ZICL2202XX		of earth. All complete as directed by Engineer-in-charge.		
ZICL220201	22.2.1	Beyond 30 cm girth and upto 60 cm girth	EA	3,945.00
ZICL220202	22.2.2	Beyond 60 cm girth and upto 120 cm girth	EA	6,356.00
ZICL220203	22.2.3	Removing the roots by excavation of an already cut trees and backfilling	EA	5,846.00
ZICL2300XX	23	SOIL INVESTIGATION		
ZICL2301XX	23.1	Geological investigation works for the construction purposes		
ZICL2301XX		of buildings, Canopy and underground tank installation at		
ZICL2301XX		petrol sheds and other similar areas & comprising of		
ZICL2301XX		Sinking bore hole in normal type of soil through shell and Auger		
ZICL2301XX		method or any other method required as per site conditions		
ZICL2301XX		in accordance with BS specifications. Each bore hole shall be of		
ZICL2301XX		50 is reachedia 150 mm and for a depth of 6 m or when N Value		
ZICL2301XX		greater than (Minimum of 3 bore holes shall be considered for		
ZICL2301XX		each site)		
ZICL2301XX		Note: Rates shall include all field tests/ lab tests etc as per		
ZICL2301XX		detailed specifications enclosed. Charges to be quoted shall be		
ZICL2301XX		per bore hole only.		
ZICL230101	23.1.1	Geological investigation works for boreholes	EA	137,500.00
ZICL2302XX	23.2	Rate for additional depth of boring using rotary technique in		
ZICL2302XX		soil beyond 6 M & upto 10 M if such instance is encountered at		
ZICL2302XX		site. All other parameters be as per details mentioned above.		
ZICL230201	23.2.1	Rate for additional depth of boring for each borehole	EA	3,500.00
ZICL2303XX	23.3	Submission of detailed soil investigation report including		
ZICL2303XX		Consultants recommendations for providing foundations for buildings/		
ZICL2303XX		canopy/ Under ground product tanks etc.		
ZICL230301	23.3.1	Submission of detailed soil investigation report	ST	15,000.00
ZICL2400XX	24	DEMOLITION		
ZICL2401XX	24.1	Demolish permanent / temporary structures		
ZICL2401XX		Demolish permanent / temporary following structures including		
ZICL2401XX		foundations / Pavements & remove debris & materials from site		
ZICL2401XX		for old CPC RO sites taken over by LIOC.		
ZICL240101	24.1.1	Demolition Sales Building & RCC Canopy	ST	60,000.00
ZICL240102	24.1.2	Demolition Service Station with Hoist	ST	84,000.00
ZICL240103	24.1.3	Demolition Concrete Ramp	ST	24,000.00

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL240104	24.1.4	Demolition O/H Water Tank with structure	ST	24,000.00
ZICL240105	24.1.5	Demolition Pump Island upto 2.0m	ST	6,000.00
ZICL240106	24.1.6	Demolition Pump Island upto 5.0m	ST	11,000.00
ZICL240107	24.1.7	Demolition Toilet & Septic tanks	ST	35,000.00
ZICL2500XX	25	EXCAVATION		
ZICL2501XX	25.1	Excavation in all kinds of soil except rock.		
ZICL2501XX		Rate to include necessary earth work supports,dewatering,		
ZICL2501XX		backfilling and removing of any excess excavated materials		
ZICL2501XX		from site to an unobjectionable place observing all environmental		
ZICL2501XX		rules and regulations.		
ZICL250101	25.1.1	Excavation up to 1.5m depth	M3	900.00
ZICL250102	25.1.2	Excavation from 1.5m to 3 M	M3	1,127.00
ZICL2502XX	25.2	EXCAVATION IN HARD ROCK BY CHISELING/ MECHANICAL EQUIPMENT		
ZICL2502XX		Excavation for foundations, substructures, etc. to the		
ZICL2502XX		specified depths below existing ground level, in hard rock by		
ZICL2502XX		chiselling/ pneumatic drilling. Item includes de-watering, shoring,		
ZICL2502XX		strutting, disposing excess excavated material outside the		
ZICL2502XX		premises of LIOC at an unobjectionable place irrespective of		
ZICL2502XX		lead etc as specified in detailed description. Backfilling shall be		
ZICL2502XX		paid seperately. (The rate shall include dewatering of the		
ZICL2502XX		excavated area till completion of all works upto ground level)		
ZICL250201	25.2.1	Upto 1.5 m	M3	2,565.00
ZICL250202	25.2.2	Above 1.5 upto 3.0 m	M3	2,860.00
ZICL2503XX	25.3	EXCAVATION IN HARD ROCK BY BLASTING		
ZICL2503XX		Excavation for foundations, substructures, etc. to the specified		
ZICL2503XX		depths below existing ground level, in hard rock by		
ZICL2503XX		controlled blasting. Item includes de-watering, shoring, strutting,		
ZICL2503XX		disposing excess excavated material outside the premises		
ZICL2503XX		of LIOC at an unobjectionable place irrespective of lead etc as		
ZICL2503XX		specified in detailed description. Backfilling shall be paid		
ZICL2503XX		separately. (The rate shall include dewatering of the excavated		
ZICL2503XX		area till completion of all works upto ground level)		
ZICL250301	25.3.1	Upto 1.5 m	M3	2,660.00
ZICL250302	25.3.2	Above 1.5 upto 3.0 m	M3	2,960.00
ZICL2504XX	25.4	MASS MECHANICAL EXCAVATION		
ZICL2504XX		Mass mechanical excavation of Land, excavated earth in all kinds		
ZICL2504XX		of soils excluding hard rock. Item includes dewatering, leveling		
ZICL2504XX		of surface, filling at site if necessary, stacking serviceable		
ZICL2504XX		material, disposing the surplus excavated materials within /		
ZICL2504XX		outside LIOC premises to an unobjectionable location		
ZICL2504XX		irrespective of any lead & lift, as directed by LIOC. The excavation		
ZICL2504XX		shall be termed as mass excavation if and only if the quantity of		
ZICL2504XX		excavation is minimum 100.00 CUM. (Measurement will be only		
ZICL2504XX		for the quantity of cutting)		
ZICL250401	25.4.1	Mass mechanical excavation of Land	M3	880.00
ZICL2600XX	26	PROV. & INJECTING ANTI TERMITE EMULSION		
ZICL2600XX		Providing and injecting chemical emulsion for pre-constructional		
ZICL2600XX		anti- termite treatment and creating a chemical barrier		
ZICL2600XX		for walls, trenches, foundation, top surface of plinth filling,		
ZICL2600XX		foundation of walls, floor, along exterior perimeter of building,		
ZICL2600XX		etc. complete, conforming to manufacturers specifications		
ZICL2600XX		& as directed by LIOC using Chloropyriphos Emulsifiable 20 %		
ZICL2600XX		concentration (Plinth area shall be measured for payment).		
ZICL260100	26.1	Injecting chemical emulsion for anti- termite treatment	M2	229.00
ZICL2700XX	27	FILLING & COMPACTION		
ZICL2701XX	27.1	SUPPLY, FILLING & COMPACTION		
ZICL2701XX		Supply, filling, spreading & compacting after sprinkling required		
ZICL2701XX		quantity of water using 8 to 10 ton roller to 95% of maximum		
ZICL2701XX		dry density in layers not exceeding 200 mm compacted thickness		
ZICL2701XX		as per the enclosed detailed specifications		
ZICL270101	27.1.1	Imported approved quality Gravel	M3	2,085.00
ZICL270102	27.1.2	with selected excavated earth	M3	490.00
ZICL270103	27.1.3	Selected imported earth	M3	1,550.00
ZICL270104	27.1.4	With clean coarse river sand	M3	4,735.00
ZICL2702XX	27.2	FILLING IN PLINTH & COMPACTION		
ZICL2702XX		Filling in plinth or where directed including supply, transporting,		

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ZICL2702XX		and spreading, thoroughly compacting in layers not exceeding		
ZICL2702XX		200 mm in depth complete		
ZICL270201	27.2.1	with selected excavated earth	M3	400.00
ZICL270202	27.2.2	With selected imported earth	M3	1,460.00
ZICL2800XX	28	PIPE LINE/CABLE TRENCHES		
ZICL2800XX		Providing trenches with or without brick works as per drg No		
ZICL2800XX		LIOC/ENG/STD/01, including excvaton, sand filling,brick work,		
ZICL2800XX		rcc works, removal of debris from the site, etc, complete.		
ZICL2800XX		(Driveway cutting with breaking of concrete will be paid		
ZICL2800XX		seperately.)		
ZICL280100	28.1	Pipe line trenches without brick work(450mm deep & 300mm wide)	M	1,135.00
ZICL280200	28.2	Cable line trenches without brick work (300mm deep & 300mm wide)	M	882.00
ZICL280200	28.3	Pipe line trenches with Brick workas per Drawing No LIOC/ENG/STD/01	M	10,547.00
ZICL2900XX	29	CONCRETING		
ZICL2901XX	29.1	PROVIDING & LAYING PCC USING MACHINE MIX CONCRETE (MMC)		
ZICL2901XX		Providing and laying of plain cement concrete (PCC) of specified		
ZICL2901XX		grade conforming to BS 8110 Part 1 for all works in foundation,		
ZICL2901XX		plinth & superstructure. Item includes cost of all materials,		
ZICL2901XX		mixing, pouring in position, compaction, curing, finishing etc		
ZICL2901XX		complete as specified in detailed description. Formwork shall be		
ZICL2901XX		paid seperately. (The rate shall include dewatering of the		
ZICL290101	29.1.1	PCC 1:3:6 using 25mm nominal size aggregates (50mm thk)	M2	758.00
ZICL290102	29.1.2	PCC 1:3:6 using 40mm nominal size aggregates	M3	15,174.00
ZICL290103	29.1.3	PCC 1:2:4 using 20mm nominal size aggregates (G20)	M3	17,205.00
ZICL290104	29.1.4	PCC 1:2:4 using 20mm nominal size aggregates (G20) 50mm thick	M2	860.00
ZICL290105	29.1.5	PCC 1:2:4 using 20mm nominal size aggregates (G20) 100mm thick	M2	1,720.00
ZICL2902XX	29.2	PROVIDING & LAYING RCC USING MACHINE MIX CONCRETE (MMC)		
ZICL2902XX		Providing & laying of reinforced cement concrete (RCC) of		
ZICL2902XX		specified grade conforming to BS 8110 Part 1 Item includes cost		
ZICL2902XX		of all materials excluding steel reinforcement, mixing, pouring		
ZICL2902XX		in position, compaction, formwork, scaffolding, curing, finishing		
ZICL2902XX		etc complete as specified in detailed description.		
ZICL290201	29.2.1	Concrete of nominal mix 1:1.5:3 in foundations plinth, beams,	M3	19,810.00
		columns, pedestals, walls, pilecaps etc - upto plinth level		
ZICL290202	29.2.2	Concrete of nominal mix 1:1.5:3 In lintels, shelves, balconies,	M3	21,957.00
		beams, sunshades, wall, column, roof slab, staircase, fins,		
		facia etc- above plinth level.		
ZICL2903XX	29.3	PROVIDING AND LAYING RCC USING RMC		
ZICL2903XX		Providing & laying of reinforced cement concrete (RCC) of		
ZICL2903XX		specified grade conforming to BS 8110 Part 1 using RMC.Item		
ZICL2903XX		includes cost of all materials excluding steel reinforcement,		
ZICL2903XX		mixing, pouring in position, compaction, formwork, scaffolding,		
ZICL2903XX		curing, finishing etc complete as specified in detailed description.		
ZICL290301	29.3.1	RMC of mix G 25 from approved source in foundations plinth,	M3	21,620.00
		beams, columns, pedestals, walls, pilecaps etc - upto plinth level		
ZICL290302	29.3.2	RMC of mix G 25 from approved source In lintels, shelves,	M3	22,507.00
		balconies, beams, sunshades, wall, column, roof slab, staircases		
		fins, facia etc- above plinth level.		
ZICL2904XX	29.4	RCC LINTELS		
ZICL2904XX		RCC Lintels (1:1 1/2: 3 in machine mix), rate to include form work		
ZICL2904XX		& reinforcement as per drawing No LIOC/ENG/STD/02.		
ZICL290401	29.4.1	115 x 150 concrete lintel	M	1,540.00
ZICL290402	29.4.2	225x 150 concrete lintel.	M	3,080.00
ZICL3000XX	30	FORM WORK		
ZICL3000XX		Approved type form work as per the specifications for		
ZICL3000XX		foundation, Columns, Beams & slabs etc including deshuttering		
ZICL300100	30.1	Form work	M2	2,110.00
ZICL3100XX	31	STEEL REINFORCEMENT		
ZICL3100XX		Providing, bending, laying, binding & fixing in position High Yield		
ZICL3100XX		Tor Steel Bar and MS steel bar reinforcement conforming to		
ZICL3100XX		BS 8110 Part 1 of approved make, including supplying & providing		
ZICL3100XX		soft annealed wire used for binding at all levels and locations		
ZICL3100XX		for RCC work with all leads & lifts		
ZICL310100	31.1	Reinforcement 6 mm - 32mm dia. Bar and links	KG	220.00
ZICL3200XX	32	STONE MASONRY		
ZICL3201XX	32.1	RANDOM RUBBLE MASONARY WORK		

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ZICL3201XX		Random rubble masonry work in cement sand mortar 1:5 in		
ZICL3201XX		wall foundation		
ZICL320101	32.1.1	Random Rubble masonry in foundation & superstructure	M3	10,302.00
ZICL3202XX	32.2	SIZE STONE MASONRY IN CM 1:6		
ZICL3202XX		Providing size stone masonry (first sort) in CM 1:6 with hard		
ZICL3202XX		stone, in foundation, plinth & superstructure including scaffolding		
ZICL3202XX		and all lead and lifts. Including raised pointing.		
ZICL320201	32.2.1	SS masonry in super structure	M3	14,688.00
ZICL3203XX	32.3	STONE PITCHING 225 MM THICK		
ZICL3203XX		Providing dry stone pitching 225 mm thick laid in course and		
ZICL3203XX		required profile with hammer dressed stones having no side less		
ZICL3203XX		than 150 mm, with minimum depth 200 mm including preparing		
ZICL3203XX		bedding surface, pointing with CM 1:3 mix, all lead and lifts, etc.		
ZICL3203XX		complete.		
ZICL320301	32.3.1	Stone Pitching 225 mm thick laid in course	M2	2,878.00
ZICL320302	32.3.2	Same as above (stones supplied by LIOC)	M2	2,370.00
ZICL3300XX	33	BRICK MASONRY		
ZICL3300XX		Providing good quality brick masonry with bricks of type II grade I		
ZICL3300XX		of SLS 39 (crushing strength 4.8N/mm ²) as per BS 6073 part 1&2 in		
ZICL3300XX		superstructure in CM 1:5 including all leads and lifts.		
ZICL330100	33.1	Brick work 115mm thick in all floors	M2	1,893.00
ZICL330200	33.2	Brick work 225mm thick in Ground floor & up to 3rd floor levels	M3	13,008.00
ZICL330300	33.3	Brick work 340mm thick in Tank pits	M3	13,008.00
ZICL3300XX	33	HOLLOW CEMENT BLOCK MASONRY		
ZICL3300XX		Providing good quality hollow cement block masonry in		
ZICL3300XX		superstructure with CM 1:5 including all leads and lifts.		
ZICL330400	33.4	100mm Tk Hollow block masonry with block Zize 400mmx200mmx100mm	M2	1,344.00
ZICL330500	33.5	150mm Tk Hollow block masonry with block Zize 400mmx200mmx150mm	M2	1,771.00
ZICL330600	33.6	200mm Tk Hollow block masonry with block Zize 400mmx200mmx200mm	M2	2,372.00
ZICL3300XX	33	SOLID CEMENT BLOCK MASONRY		
ZICL3300XX		Providing good quality solid cement block masonry in		
ZICL3300XX		superstructure with CM 1:5 including all leads and lifts.		
ZICL330700	33.7	100mm Tk Solid block masonry with block Zize 400mmx200mmx100mm	M2	1,595.00
ZICL330800	33.8	150mm Tk Solid block masonry with block Zize 400mmx200mmx150mm	M2	2,273.00
ZICL330900	33.9	200mm Tk Solid block masonry with block Zize 400mmx200mmx200mm	M2	2,978.00
ZICL3400XX	34	WATER PROOFING & DAMP FROOFING		
ZICL3401XX	34.1	DPC-DAMP PROOF COURSE		
ZICL3401XX		40mm thick PCC of mix 1:2:4 with 12mm and down aggregate		
ZICL3401XX		mixed with approved water proof admixtures , semi-rough finish.		
ZICL340101	34.1.1	DPC in wall foundation	M2	950.00
ZICL3402XX	34.2	WATER FROOFING & ROOF FINISHES		
ZICL3402XX		Providing torch applied water proofing included with 3 mm thk		
ZICL3402XX		bitumen membrane treatment finished with following 4 layers		
ZICL3402XX		as per drawing No LIOC/ENG/STD/03.		
ZICL3402XX		L 1- 1:3 Cement : Sand leveling screed (25mm Thk)		
ZICL3402XX		L 2 -3mm thick Water proofing membrane		
ZICL3402XX		L 3 - 40mm Thk CM 1:3 rendering		
ZICL3402XX		L 4 - Liquid Acrylic Flexible Membrane (Two coats of Baralastic)		
ZICL340201	34.2.1	Water Proofing in roof slabs & RCC gutters	M2	3,360.00
ZICL3403XX	34.3	P & L PRESSED CLAY TILES (TERRACOTA) ON ROOFS		
ZICL3403XX		Providing and laying pressed clay tiles as per approved pattern		
ZICL3403XX		20mm nominal thickness and of approved size) on roofs jointed		
ZICL3403XX		with cement mortar 1:4 (1 cement : 4 coarse sand) mixed with		
ZICL3403XX		2% integral water proofing compound (1 cement : 4 coarse sand)		
ZICL3403XX		and finished neat, complete		
ZICL340301	34.3.1	Providing and laying pressed clay tiles above the waterproofing	M2	2,310.00
ZICL3500XX	35	PLASTERING WORKS		
ZICL3501XX	35.1	WALL FINISHES (External Plaster - 16 mm thick)		
ZICL3501XX		External walls, columns, reveals narrow width facia etc. with		
ZICL3501XX		16 mm thick cement and sand mortar 1:4 finished semi rough (Sponge		
ZICL3501XX		Finish) with uniform texture.		
ZICL350101	35.1.1	External Plasters in walls	M2	667.00
ZICL350102	35.1.2	External Plasters in boundary walls	M2	667.00

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL3502XX	35.2	WALL FINISHES (Internal Plaster- 12mm thick)		
ZICL3502XX		Internal Walls, Columns, Soffit, reveals narrow width etc. with		
ZICL3502XX		12mm thick cement , and sand mortar 1:4, finished smooth with		
ZICL3502XX		neat cement		
ZICL350201	35.2.1	Internal & Soffit Plaster at all places including scaffolding.	M2	651.00
ZICL3503XX	35.3	12MM THK PLATERING FOR DRIP COURSE		
ZICL3503XX		Providing 12mm thick plastering for Drip course of size as per		
ZICL3503XX		drawings but not less than a width of 20mm with cement mortar		
ZICL3503XX		1:4 including scaffolding, curing, finishing, etc. complete:		
ZICL350301	35.3.1	Providing 12mm thick plastering for Drip course	M	130.00
ZICL3504XX	35.4	CHICKEN WIRE MESH FOR JUNCTION OF BRICK WORK & RCC WORK		
ZICL3504XX		Providing and fixing of 200mm wide chicken wiremesh of 24 gauge		
ZICL3504XX		at the junction of brickwork and RCC work, including fixing with		
ZICL3504XX		nails and rawl plugs etc; before applying plaster.		
ZICL350401	35.4.1	Providing and fixing of 200mm wide chicken wiremesh	M2	282.00
ZICL3505XX	35.5	COPING FOR COMPOUND WALL		
ZICL3505XX		Making coping for the top of compound wall in plain cement		
ZICL3505XX		concrete Mix 1:2:4 up to 75mm thick, including cost of all materials,		
ZICL3505XX		shuttering, labour scaffolding etc. and finishing with 12mm thick		
ZICL3505XX		plastering in CM 1:4 including water drip bond as per standard		
ZICL3505XX		drawing No LIOC/ENG/STD/04..		
ZICL350501	35.5.1	Coping border in boundary wall	M	743.00
ZICL3600XX	36	TILING WORKS		
ZICL3601XX	36.1	WALL FINISHES (Wall Tiles)		
ZICL3601XX		Glazed ceramic wall tiles of approved colour and quality, bedded		
ZICL3601XX		on 12mm thick cement backing (1:3) joints grouted and pointed		
ZICL3601XX		neatly to match colour of tiles		
ZICL3601XX		Size of tiles: 200mm x 300mm x 6mm		
ZICL360101	36.1.1	Wall tiles in Toilets (white) - All floors	M2	4,877.00
ZICL360102	36.1.2	Wall tiles in Service Station (Colour)	M2	4,877.00
ZICL3602XX	36.2	FLOOR FINISHES (Tiling - Polished)		
ZICL3602XX		300mm x 300mm x 9mm Tiles of approved colour and shade		
ZICL3602XX		Supplying and laying Homogenous polished ceramic floor tiles of		
ZICL3602XX		approved colour and quality. Rate to include cement bedding		
ZICL3602XX		and grouting including all costs for material and labour		
ZICL360201	36.2.1	Floor tiling in all floors	M2	5,041.00
ZICL3603XX	36.3	FLOOR FINISHES (Tiling - Non skid)		
ZICL3603XX		300mm x 300mm x 9mm Tiles of approved colour and shade		
ZICL3603XX		Supplying and laying Homogenous polished ceramic floor tiles of		
ZICL3603XX		approved colour and quality. Rate to include cement bedding		
ZICL3603XX		and grouting including all costs for material and labour		
ZICL360301	36.3.1	Floor tiling in Pavements (Wallk way around the building)	M2	5,041.00
ZICL360302	36.3.2	Floor tiling in toilets in all floors	M2	5,041.00
ZICL3604XX	36.4	FLOOR FINISHES (Skirting-Polished Tiles)		
ZICL3604XX		300mm x 300mm x 9mm Tiles of approved colour and shade		
ZICL3604XX		Supplying and laying Homogenous ceramic polished floor tiles of		
ZICL3604XX		approved colour and quality. Rate to include cement bedding		
ZICL3604XX		and grouting including all costs for material and labour		
ZICL360401	36.4.1	Skirting tiling 100 mm high in all floors	M	605.00
ZICL3605XX	36.5	GRANOLITHIC FLOOR FINISHES		
ZICL3605XX		Granolithic floor finish bonded construction in CC 1:1:2 mix of		
ZICL3605XX		40mm thick including cost of all materials, labour for laying,		
ZICL3605XX		preparation of base etc., Power trowelling & applied with		
ZICL3605XX		two coats of mastic floor paint complete.		
ZICL360501	36.5.1	Granolithic floor finish	M2	2,660.00
ZICL3606XX	36.6	COLOUR TILING FOR PUMP ISLAND		
ZICL3606XX		Supplying and fixing of Homogeneous polished ceramic floor tiles		
ZICL3606XX		of approved colour for pump island including cement bedding,		
ZICL3606XX		grouting etc complete		
ZICL360601	36.6.1	600 MMX600 mmx 9 mm tk colour tiles for pump island	M2	5,562.00
ZICL3700XX	37	GRANITING WORKS		
ZICL3701XX	37.1	S&F 10MMTHK MIRROR POLISHED BLACK GRANITE		
ZICL3701XX		Supplying and fixing of 10mm thick mirror polished black granite		
ZICL3701XX		tiles for pump island edges etc. over 12mm thick CM 1:4		
ZICL3701XX		including cost of all materials and labour etc. complete.		
ZICL370101	37.1.1	10 MM Thick Jet Black granite (1'x2' Granite Tiles)	M2	15,008.00

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL3702XX	37.2	BLACK GRANITE FOR PUMP ISLAND		
ZICL3702XX		Supplying and fixing 18 - 20mm thick black granite for pump island		
ZICL3702XX		including bedding, cutting, & complete		
ZICL370201	37.2.1	18 - 20 MM Thick Jet Black granite	M2	25,850.00
ZICL3703XX	37.3	EDGE NOSING FOR GRANITE INCLUDING ALL CHARGES		
ZICL370301	37.3.1	Half round edge nosing (Quarter portion of circle)	M	670.00
ZICL370302	37.3.2	Full round edge nosing (Half portion of circle)	M	833.00
ZICL3800XX	38	ALUMINIUM & GLASSING WORKS		
ZICL3801XX	38.1	DOORS & WINDOWS (GLASS DOORS)		
ZICL3801XX		Supply and fixing structural 12mm tk toughened glass entrance		
ZICL3801XX		Door complete including all accessories with stainless steel door		
ZICL3801XX		handle and floor springs as per Drawing No LIOC/ENG/STD/05-I & II		
ZICL3801XX		and specifications.		
ZICL380101	38.1.1	Glass doors-Type - D1	M2	28,800.00
ZICL3802XX	38.2	DOORS & WINDOWS (ALUMINIUM DOORS)		
ZICL3802XX		Supply and fixing Aluminium anodized & colour powder coated		
ZICL3802XX		Door fully glazed (with 5 mm thick plain float glass) or partly		
ZICL3802XX		Aluminium anodised & colour powder coated and partly panelled		
ZICL3802XX		door complete including all accessories as per Drawing No		
ZICL3802XX		LIOC/ENG/STD/05 -I & II & specs.		
ZICL380201	38.2.1	Aluminium Doors - Type - D2	M2	23,800.00
ZICL3803XX	38.3	DOORS & WINDOWS (ALUMINIUM DOORS)		
ZICL3803XX		Supply and fixing Aluminium anodized & colour powder coated		
ZICL3803XX		Door fully glazed (with 5 mm thick plain float glass) or partly		
ZICL3803XX		Aluminium anodised & colour powder coated and partly panelled		
ZICL3803XX		door complete including all accessories as per Drawing No.		
ZICL3803XX		LIOC/ENG/STD/05 - I & II & specs.		
ZICL380301	38.3.1	Aluminium Doors - Type - D3 & D4	M2	16,800.00
ZICL3804XX	38.4	DOORS & WINDOWS (ALUMINIUM DOORS)		
ZICL3804XX		Supply and fixing Aluminium anodized & colour powder coated		
ZICL3804XX		Door fully glazed (with 5 mm thick plain float glass) or partly		
ZICL3804XX		Aluminium anodised & colour powder coated and partly panelled		
ZICL3804XX		door complete including all accessories as per Drawing No.		
ZICL3804XX		LIOC/ENG/STD/05 - I & II & specs.		
ZICL380401	38.4.1	Aluminium Doors - Type - D5	M2	16,800.00
ZICL3805XX	38.5	DOORS & WINDOWS (FIXED GLAZING)		
ZICL3805XX		Supplying and fixing of Fixed glazing including 12mm thick plain		
ZICL3805XX		Float glass as per Drawing No. LIOC/ENG/STD/05 - I & ii & specs.		
ZICL3805XX		and specifications		
ZICL380501	38.5.1	Fix Glazing In sales building	M2	15,450.00
ZICL3806XX	38.6	DOORS & WINDOWS (ALUMINIUM WINDOW)		
ZICL3806XX		Supplying and fixing of Aluminium anodized and colour powder		
ZICL3806XX		coated casement window including fixing 5 mm thick plain float		
ZICL3806XX		glass as per Drawing No. LIOC/ENG/STD/05 - I & ii & specifications		
ZICL380601	38.6.1	Aluminium Window - Type - W1	M2	11,860.00
ZICL3807XX	38.7	D & W (ALUMINIUM VENTILATOR)		
ZICL3807XX		Supply and fixing of Aluminium anodized & colour powder coated		
ZICL3807XX		Louvered Ventilator including Aluminium frame as per Drawing		
ZICL3807XX		No. LIOC/ENG/STD/05 -i & ii & specifications		
ZICL380701	38.7.1	Aluminium Ventilator - Type - V1	M2	16,000.00
ZICL3808XX	38.8	D & W (ALUMINIUM PARTITION)		
ZICL3808XX		Supply and fixing of Partly glazed (5mm thick) and partly paneled		
ZICL3808XX		partitions using 12 mm thickdouble skin both side laminated exterior		
ZICL3808XX		grade particle board as per approved drawing No.		
ZICL3808XX		LIOC/ENG/STD/05 - I & II & specs.		
ZICL380801	38.8.1	Partly Aluminium & Partly Glass Double skin Partition	M2	15,000.00
ZICL3809XX	38.9	D & W (ROLLER DOOR)		
ZICL3809XX		Providing and fixing in position Pressed steel Roller Door		
ZICL3809XX		(0.60mm tk. ZINCALUME powder coated),100mm wide slats with		
ZICL3809XX		or without grill as per drawing No.LIOC/ENG/STD/05 - I & II & with		
ZICL3809XX		approved type lock and hood.		
ZICL380901	38.9.1	Manually operated Roller Door (Self coiling type)	M2	11,200.00
ZICL380902	38.9.2	Electro-mechanically operated Roller Door (Gear operated type with remote co	M2	12,270.00
ZICL3900XX	39	PAINTING WORK		
ZICL3901XX	39.1	PAINTING WORK (EXTERNAL WALLS)		
ZICL3901XX		Surface penetration, supplying & painting two coats of exterior		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL3901XX		Weather Shield paint for exterior walls of Building & Boundary		
ZICL3901XX		walls including columns, reveals, narrow widths etc. as per the		
ZICL3901XX		specification of approved colour including. One coat of filler and two		
ZICL3901XX		coats of Weather Shield paint of approved colour and shade.		
ZICL390101	39.1.1	External Painting walls	M2	569.00
ZICL3902XX	39.2	PAINTING WORK (INTERNAL WALLS & SOFFITS)		
ZICL3902XX		Surface preparation, supplying & painting one coat of primer and		
ZICL3902XX		two coats of interior acrylic emulsion paint for interior walls of		
ZICL3902XX		Building as per the specification of approved colour & shade.		
ZICL3902XX		The work includes providing 2 coats of self curing wall putty & curing.		
ZICL3902XX		Internal walls, columns, ceiling, reveals, narrow widths etc.		
ZICL390201	39.2.1	Internal Painting of Buildings	M2	625.00
ZICL3903XX	39.3	PAINTING WORK (ENAMEL PAINTING)		
ZICL3903XX		Applying of 2 coats of Synthetic Enamel Paint over a coat of		
ZICL3903XX		matching primer with all leads & lift, preparation of surface etc		
ZICL390301	39.3.1	Enamel Painting (Synthetic enamel)	M2	674.00
ZICL4000XX	40	PLUMBING WORK		
ZICL4001XX	40.1	PLUMBING WORK (WATER SUPPLY PIPES)		
ZICL4001XX		Supplying, laying, jointing and testing of PVC type 1000 pipes		
ZICL4001XX		with necessary pipe specials in duct, along walls, suspended under		
ZICL4001XX		slab, below ground etc. including providing brackets, complete		
ZICL400101	40.1.1	20mm dia. PVC pipe	M	356.00
ZICL400102	40.1.2	25mm dia. PVC pipe	M	502.00
ZICL400103	40.1.3	32mm dia. PVC pipe	M	690.00
ZICL400104	40.1.4	50mm dia. PVC pipe	M	1,177.00
ZICL400105	40.1.5	80mm dia. PVC pipe	M	2,372.00
ZICL4002XX	40.2	PLUMBING WORK (WASTE & STORM WATER)		
ZICL4002XX		Supplying, laying, jointing and testing of PVC pipes of type		
ZICL4002XX		600 laid through ducts, underground, along walls, laid horizontally,		
ZICL4002XX		suspended through/at ceiling/slab levels complete with pipe		
ZICL4002XX		specials, cleanouts etc. inclusive of fixing to walls/slabs,		
ZICL4002XX		excavation, backfilling etc., inclusive of brackets supports &		
ZICL4002XX		anchors etc. and rough finishing sleeves		
ZICL400201	40.2.1	110 mm dia. PVC pipe -Sewer Pipe	M	2,665.00
ZICL400202	40.2.2	110 mm dia. PVC pipe - Storm water Pipe	M	2,665.00
ZICL400203	40.2.3	80mm dia PVC pipe - Waste Water	M	2,372.00
ZICL400204	40.2.4	50mm dia PVC pipe - Waste Water	M	1,177.00
ZICL4003XX	40.3	PLUMBING WORK (HDPE O/H WATER TANK)		
ZICL4003XX		Supplying and installation of High Density Poly Ethylene overhead		
ZICL4003XX		tanks with necessary ball float valves, isolation valves, drain valves etc.		
ZICL400301	40.3.1	Capacity 500 Lt HDPE water tank	EA	10,802.00
ZICL400302	40.3.2	Capacity 1000 Lt HDPE water tank	EA	19,100.00
ZICL400303	40.3.3	Capacity 2000 Lt HDPE water tank	EA	35,693.00
ZICL4004XX	40.4	PLUMBING WORK (WATER CONNECTION)		
ZICL4004XX		Obtaining water connection from Municipal including necessary		
ZICL4004XX		coordination etc		
ZICL400401	40.4.1	Water connection - 25 mm Dia or as permitted by authorities	ST	39,250.00
ZICL4100XX	41	SANITARY FITTINGS & FIXTURES		
ZICL4101XX	41.1	SANITARY FITTINGS & FIXTURES (WC)		
ZICL4101XX		Supplying and fixing of ceramic Water Closet complete with		
ZICL4101XX		"S" or "P" trap and connection to sewer piping, inclusive of closed		
ZICL4101XX		coupled ceramic cistern & flushing arrangements, complete with angle		
ZICL4101XX		valve and flexible hose for water connection and all other fittings		
ZICL4101XX		and accessories. Fittings to be as per approved make.		
ZICL4101XX		All fittings shall be of brass with CP coating.		
ZICL410101	41.1.1	Water closets in Toilets (WHITE colour)	EA	33,350.00
ZICL4102XX	41.2	SANITARY FITTINGS & FIXTURES (Squatting pan)		
ZICL4102XX		Supplying and fixing of ceramic Squatting pan complete with		
ZICL4102XX		"S" or "P" trap and connection to sewer piping, inclusive of 10 Ltr PVC		
ZICL4102XX		high level cistern & flushing arrangements, complete with angle		
ZICL4102XX		valve and flexible hose for water connection and all other fittings		
ZICL4102XX		and accessories. Fittings to be as per approved make.		
ZICL4102XX		All fittings shall be of brass with CP coating.		
ZICL410201	41.2.1	Ceramic Squatting pan in Toilets (WHITE colour)	EA	12,148.00
ZICL4103XX	41.3	SANITARY FITTINGS & FIXTURES (Wash Basin)		
ZICL4103XX		Supplying and fixing of ceramic Wash Basin (Pedestal type)		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL4103XX		complete with brass pillar tap (CP coated), waste coupling, waste		
ZICL4103XX		plug and CP chain, CP metal bottle trap and connector complete		
ZICL4103XX		All fittings shall be of brass with CP coating.		
ZICL410301	41.3.1	Wash basins in Toilets (WHITE colour)	EA	23,560.00
ZICL4104XX	41.4	SANITARY FITTINGS & FIXTURES (FLAT BACK OR CORNER TYPE URINAL)		
ZICL4104XX		Providing & fixing white vitreous china flat back or wall corner type lipped		
ZICL4104XX		front urinal basin of the following sizes with drain pipe and all fittings		
ZICL4104XX		complete as directed by IOCL.		
ZICL4104XX		All fittings shall be of brass with CP coating.		
ZICL410401	41.4.1	Flat back or wall corner type Urinal in Toilets (WHITE colour)	EA	12,086.00
ZICL4105XX	41.5	PLUMBING ACCESSORIES		
ZICL4105XX		Supply & Installation of plumbing accessories as per BS standards		
ZICL4105XX		Note: All plumbing fittings & accessories shall be brass with		
ZICL4105XX		CP coating		
ZICL410501	41.5.1	Bevelled edged Mirrors (500 mm x 600 mm)	EA	5,720.00
ZICL410502	41.5.2	CP Towel Rail 500mm long	EA	5,200.00
ZICL410503	41.5.3	CP Robe Hooks	EA	2,500.00
ZICL410504	41.5.4	CP Soap Tray	EA	2,815.00
ZICL410505	41.5.5	PVC Floor gulley with CP grating	EA	2,750.00
ZICL410506	41.5.6	CP shower head with arm	EA	3,150.00
ZICL410507	41.5.7	20mm Concealed Valve (stop cock)	EA	5,800.00
ZICL410508	41.5.8	CP hand bidet spray/ Health faucet	EA	3,632.00
ZICL410509	41.5.9	CP pillar tap(1/2")	EA	3,775.00
ZICL410510	41.5.10	1 1/4" SS Bottle trap	EA	3,375.00
ZICL410511	41.5.11	Ball float valve for O/H tank	EA	3,500.00
ZICL410512	41.5.12	40mm Brass stop valves complete	EA	5,260.00
ZICL410513	41.5.13	20mm Brass stop valves complete	EA	3,381.00
ZICL410514	41.5.14	15mm Angle valve	EA	2,881.00
ZICL410515	41.5.15	CP Bib tap(1/2") short arm	EA	2,735.00
ZICL410516	41.5.16	CP Bib tap(1/2") long arm	EA	3,882.00
ZICL410517	41.5.17	Flexible Hose (60cm) with braided metallic cover	EA	505.00
ZICL410518	41.5.18	Providing & fixing CP brass toilet paper holder	EA	3,230.00
ZICL410519	41.5.19	Providing & fixing 15 mm CP brass concealed stop cock with wall flange	EA	2,800.00
ZICL410520	41.5.20	Providing and fixing solid plastic seat and cover with CP brass hinges & rubber	EA	3,750.00
ZICL410521	41.5.21	Providing & fixing 10 litres white PVC flushing high level cistern	EA	3,700.00
ZICL4200XX	42	STEEL WORKS		
ZICL4201XX	42.1	STRUCTURAL DESIGN FOR CANOPY AND FALSE CEILING		
ZICL4201XX		Charges towards detailed fabrication drawings for structural		
ZICL4201XX		Canopy including foundation, columns, rafters, trusses, perlins,		
ZICL4201XX		angles, brassings, cleats, fastners, fals ceiling grid, etc. including		
ZICL4201XX		bill of materials & specifications for the entire Canopy to be		
ZICL4201XX		constructed. Entire design & drawings for the above to be		
ZICL4201XX		duly certified by Chartered Structural Engineer & approval		
ZICL4201XX		of LIOC to be obtained prior to commencement of work at Site;		
ZICL4201XX		Rate to be quoted also to include two visits by the Chartered		
ZICL4201XX		Structural Engineer as below:		
ZICL4201XX		1st Visit: Upon completion of fabrication & erection of Canopy		
ZICL4201XX		Structure including Roofing & before commencement of false		
ZICL4201XX		celing; 2nd Visit: Upon completion of entire Canopy works		
ZICL4201XX		including false ceiling , erection of under canopy lights etc. &		
ZICL4201XX		issuing of certificate of completion. This certificate		
ZICL4201XX		shall be adressed directly to LIOC		
ZICL4201XX		Note: The charges to be quoted includes design and BOM for the		
ZICL4201XX		foundation of Canopy, structural canopy and false ceiling including		
ZICL4201XX		obtaining approval of LIOC prior to commencement of works.		
ZICL420101	42.1.1	Structural drawings for canopies up to 200 Sqm	EA	80,000.00
ZICL420102	42.1.2	Structural drawings for canopies more than 200 Sqm	EA	100,000.00
ZICL4202XX	42.2	STRUCTURAL STEEL WORKS FOR CANOPY COLUMNS		
ZICL4202XX		Supply, fabrication, cutting, welding, erection of M5 structural		
ZICL4202XX		steel Columns comprising of channels/ angles/ flat bars/ rods/ plates		
ZICL4202XX		etc as per complete details shown in relevent drgs. for columns/ base		
ZICL4202XX		plates/ gussets and all other places as required including mechanical		
ZICL4202XX		cleaning of surface of structurals using power tool;		
ZICL4202XX		Rate shall include for applying one under coat of zinc		
ZICL4202XX		phosphate metal primer, one coat of micaceous iron oxide (MIO)		
ZICL4202XX		paint with two coats of synthetic enamel gloss paint of approved		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL4202XX		colour & shade. The job includes providing and fixing all nuts/		
ZICL4202XX		bolts/ washers etc and no separate payment towards the same		
ZICL4202XX		shall be made.		
ZICL420201	42.2.1	Structural Steel Works for Canopy columns & similar structural works	KG	375.00
ZICL4203XX	42.3	FOUNDATION BOLTS FOR CANOPIES		
ZICL4203XX		Supplying and fixing of foundation bolts of diameter as per design using		
ZICL4203XX		Fe 460 grade steel with 100mm threading including nuts/ bolts/		
ZICL4203XX		washers etc as per drg No. LIOC/ENG/STD/06		
ZICL420301	42.3.1	1000 mm long anchor bolts.	EA	2,675.00
ZICL4204XX	42.4	STRUCTURAL STEEL WORK FOR CANOPY ROOF STRUCTURE		
ZICL4204XX		Supply, fabrication, cutting, welding, erection of MS structural		
ZICL4204XX		steel works comprising of beams/ channels/ angles/ lip channels/		
ZICL4204XX		rods/ rafters/ plates/ gussets etc as per approved drawings for		
ZICL4204XX		Canopy & fascia framework for petrol sheds including mechanical		
ZICL4204XX		cleaning of surface of structurals using power tool;		
ZICL4204XX		Rate shall include for applying one under coat of zinc phosphate		
ZICL4204XX		metal primer, one coat of micaceous iron oxide (MIO) paint with		
ZICL4204XX		two coats of synthetic enamel gloss paint of approved colour &		
ZICL4204XX		shade. The job includes providing and fixing all nuts/		
ZICL4204XX		bolts/ washers etc and no separate payment towards the same		
ZICL4204XX		shall be made.		
ZICL4204XX		Note: For measurement purpose, the roof ceiling plan area from		
ZICL4204XX		edge to edge shall be considered for payment.		
ZICL420401	42.4.1	Structural Steel Works at Canopy Roof structure LIOC/ENG/STD/07-I	M2	10,082.00
ZICL420402	42.4.2	Structural steel works for Fascia for Canopy LIOC/ENG/STD/07-II	LM	2,170.00
ZICL4205XX	42.5	STEEL WORK FOR ROOFING OF CANOPIES		
ZICL4205XX		Supplying and Laying ZINCALUME roofing sheet of 0.47 mm		
ZICL4205XX		Total Coated Thickness (TCT) colour bonded on visible side &		
ZICL4205XX		electro plated on other side, in single length fixed to steel ceiling		
ZICL4205XX		structural frame work. Rate to include ridge caps, side capping,		
ZICL4205XX		gable capping, apron flashings etc.,		
ZICL420501	42.5.1	Supplying and Laying ZINCALUME roofing sheet.	M2	2,480.00
ZICL420502	42.5.2	Providing and fixing 500 mm wide 0.47 mm ZINCALUME shee ridges	M	1,457.00
ZICL420503	42.5.3	Supply & fixing of ZINCALUME 450 mm wide flashing	M	1,115.00
ZICL420504	42.5.4	Sup & ins of ZINCALUME 600mm wide flashing	M	1,485.00
ZICL4206XX	42.6	GUTTERS FOR ROOF OF CANOPY		
ZICL4206XX		Suppling and fixing 900 mm wide x 150 mm high to 200mm		
ZICL4206XX		precoated Zincalume sheet steel (0.47 mm TCT) gutters fixed		
ZICL4206XX		with recommended fasteners and mild steel 25 x 5 mm flat as		
ZICL4206XX		per the detailed drawing No. LIOC/ENG/STD/07-III. Rate to		
ZICL4206XX		include suitable nozzles to connect 110 mm dia PVC down pipes.		
ZICL4206XX		Rate to be quoted also to include sealing of the joints of the		
ZICL4206XX		gutter with necessary silicone sealant for water tightness.		
ZICL420601	42.6.1	Supplying and fixing of precoated Zincalume gutters	M	2,230.00
ZICL2206XX	22.6	FRP GUTTERS FOR ROOF OF CANOPY		
ZICL2206XX		Suppling and fixing 900 mm wide x 150 mm high to 200mm		
ZICL2206XX		precoated FRP (3 mm TCT) gutters fixed		
ZICL2206XX		with recommended fasteners and mild steel 25 x 5 mm flat as		
ZICL2206XX		per the detailed drawing No. LIOC/ENG/STD/07-III. Rate to		
ZICL2206XX		include suitable nozzles to connect 110 mm dia PVC down pipes.		
ZICL2206XX		Rate to be quoted also to include sealing of the joints of the		
ZICL2206XX		gutter with necessary silicone sealant for water tightness.		
ZICL220602	22.6.2	Suppling and fixing of precoated FRP gutters	M	10,200.00
ZICL4207XX	42.7	STEEL WORK - SUSPENDED FALSE CEILING FOR CANOPIES		
ZICL4207XX		Supply,fabrication,fixing of Double Panel Strip False Ceiling using		
ZICL4207XX		Zincalume High Tensile steel sheet (0.47 mm TCT with white/ivory		
ZICL4207XX		colour bonding on visible side & electro plated on the other		
ZICL4207XX		side) effective width of 150mm to 200mm (AZ-150, G550/ G300);		
ZICL4207XX		The framework for the false ceiling shall be made out of 25 mm x		
ZICL4207XX		25 mm square tubes suspended from the roof using 8 mm dia		
ZICL4207XX		thread bars neatly secured including levelling the false ceiling to		
ZICL4207XX		required line and alignment; The structural frame of false ceiling		
ZICL4207XX		with suspension shall be painted in one coat of zinc phosphate		
ZICL4207XX		primer, one coat of MIO primer & two coats of synthetic enamel		
ZICL4207XX		paint of approved colour and shade. The entire works shall be		
ZICL4207XX		complete in all respects as per approved drawings.		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL4207XX		No separate payment towards fasteners lik nuts/ bolts/ washers		
ZICL4207XX		etc shall be made and rate quoted to include the same.		
ZICL420701	42.7.1	ZINCALUME colour bonded Suspended False Ceiling with framework	M2	3,639.00
ZICL4208XX	42.8	PROVIDING GYPSUM BOARD FALSE CEILING		
ZICL4208XX		Providing Gypsum board false ceiling of 12.5 mm thick tapered		
ZICL4208XX		edge gypsum board using standard GI sections for suspension		
ZICL4208XX		including scaffolding, labour, making necessary cutouts, sundries etc.		
ZICL4208XX		complete as per standard specifications and as directed by LIOC.		
ZICL420801	42.8.1	Gypsum board false ceiling with supporting suspension framework	M2	2,600.00
ZICL4209XX	42.9	STEEL WORK (PUMP GUARDS/ FIRE BUCKETS)		
ZICL420901	42.9.1	Supplying & Fixing Pump Guards as per drawings No. LIOC/ENG/STD/08	EA	10,000.00
ZICL420902	42.9.2	Supply of Fire buckets (9 lt capacity) painted in red & letters in black	EA	1,000.00
ZICL4210XX	42.10	STEEL WORK (HOARDINGS)		
ZICL4210XX		Supply, fabrication & erection of single sided hoarding board		
ZICL4210XX		fabricated as per approved drawings using MS structural frames all		
ZICL4210XX		round for fixing flex. The cost to be quoted also includes all civil		
ZICL4210XX		works for supplying and providing foundation as per drawing details.		
ZICL4210XX		Mechanical cleaning & Painting of the hoardings shall be carried out		
ZICL4210XX		as per enclosed specifications; Supplying & Flex is excluded from the		
ZICL4210XX		scope of works.		
ZICL421001	42.10.1	(45 ft X 15 ft) Hoarding as per drawing LIOC/ENG/STD/09	EA	418,300.00
ZICL421002	42.10.2	(30 ft X 10 ft) Hoarding as per drawing LIOC/ENG/STD/10	EA	253,100.00
ZICL421003	42.10.3	(20 ft X 08 ft) Hoarding as per drawing LIOC/ENG/STD/ 11	EA	160,000.00
ZICL4210XX	42.11	STEEL WORK (ISOLATED 2/3 WHEELER CANOPY)		
ZICL4211XX		Supply, fabrication & erection of 2/3 wheeler steel canopy		
ZICL4211XX		fabricated as per approved drawing No LIOC/ENG/STD/07-II		
ZICL4211XX		Using MS structuralS / steelroofing / gutters & down pipes etc.		
ZICL4211XX		The cost includes all civilworks for supplying and providing		
ZICL4211XX		foundation as per drawing details. Mechanical cleaning &		
ZICL4211XX		Painting of the Canopy shall be carried out as per specifications;		
ZICL4211XX		Supplying & installation of ceiling and under canopy florescent		
ZICL4211XX		lamps also includ. Facia Flex is excluded from the scope of works.		
ZICL421101	42.11.1	2/3 wheeler canopy as per drawing (Projected Area -3mx1.5m)	EA	145,000.00
ZICL421102	42.11.2	2/3 wheeler canopy as per drawing (Projected Area -4.5mx1.5m)	EA	216,000.00
ZICL4300XX	43	PUMP ISLAND		
ZICL4301XX	43.1	PUMP ISLAND (WITH GRANITE WORK)		
ZICL4301XX		Construction of Pump pedestal as per enclosed drawing (with		
ZICL4301XX		GRANITE work), including excavation, foundation concrete		
ZICL4301XX		(CC 1:2:4), brick work in CM 1:5, plastering in 16 mm, CM 1:4,		
ZICL4301XX		foundation bolts (M10), concrete for foundation bolts, finished with		
ZICL4301XX		jet black granite, etc , complete as per drawings.		
ZICL4301XX		Note: The granite works includes necessary edge rounding (half		
ZICL4301XX		round) including polishing etc complete.		
ZICL430101	43.1.1	900mm x 5000 mm Pump island as per drawing LIOC/ENG/STD/12	EA	330,900.00
ZICL430102	43.1.2	900mm x 2500 mm Pump island as per drawing LIOC/ENG/STD/12	EA	191,300.00
ZICL430103	43.1.3	900mm x 2000 mm Pump island as per drawing LIOC/ENG/STD/12	EA	151,200.00
ZICL430104	43.1.4	900mm x 4000 mm Pump island as per drawing LIOC/ENG/STD/12	EA	302,400.00
ZICL4302XX	43.2	PUMP ISLAND (WITHOUT GRANITE WORK)		
ZICL4302XX		Construction of Pump pedestal as per enclosed drawing (without		
ZICL4302XX		GRANITE work), including excavation, foundation concrete		
ZICL4302XX		(CC 1:2:4), brick work in CM 1:5, plastering in 16 mm thk, CM 1:4,		
ZICL4302XX		foundation bolts (M10), concrete for foundation bolts, finishing the		
ZICL4302XX		surfaces with cement rendering, etc , complete as per drawing.		
ZICL430201	43.2.1	900mm x 5000 mm Pump island as per drawing LIOC/ENG/STD/13	EA	67,600.00
ZICL430202	43.2.2	900mm x 2500 mm Pump island as per drawing LIOC/ENG/STD/13	EA	38,900.00
ZICL430203	43.2.3	900mm x 2000 mm Pump island as per drawing LIOC/ENG/STD/13	EA	33,100.00
ZICL430204	43.2.4	900mm x 4000 mm Pump island as per drawing LIOC/ENG/STD/13	EA	66,200.00
ZICL4400XX	44	MANHOLES		
ZICL4401XX	44.1	TANK MANHOLES		
ZICL4401XX		Construction of brick work manhole chamber with 10 mm Steel		
ZICL4401XX		cover & frame over existing tank including demolishing existing		
ZICL4401XX		manhole and removing the debris as per the standard drawing		
ZICL440101	44.1.1	Brick manhole chamber(Internal size-1000x1000x750 mm)	EA	90,680.00
		as per drawing No. LIOC/ENG/STD/14		
ZICL440102	44.1.2	Brick manhole chamber(Internal size-750x750x750 mm)	EA	61,125.00
		as per drawing No. LIOC/ENG/STD/15		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL4402XX	44.2	BRICK MANHOLES (ELECTRICAL)		
ZICL4402XX		Construction of electrical chambers with RCC cover slab		
ZICL4402XX		including earth work, PCC, brick work, plastering and fixing		
ZICL4402XX		RCC cover (150 MM THK) as per standard drawing.		
ZICL440201	44.2.1	Electrical chamber inner dimensions 600 x 600 mm	EA	20,295.00
		as per drawing No. LIOC/ENG/STD/16		
ZICL440202	44.2.2	Electrical chamber inner dimensions 450 x 450 mm	EA	11,415.00
		as per drawing No. LIOC/ENG/STD/16		
ZICL4403XX	44.3	BRICK MANHOLES (STORM WATER)		
ZICL4403XX		Construction of chamber in storm water catch pit with MS		
ZICL4403XX		manhole cover & frame including earth work, PCC, brick work,		
ZICL4403XX		plastering and fixing MS manhole cover with frame as per standard		
ZICL4403XX		drawing		
ZICL440301	44.3.1	Storm water catch pit internal 600 mm x 600 mm size LIOC/ENG/STD/17	EA	39,120.00
		as per drawing		
ZICL440302	44.3.2	Storm water catch pit internal 450 mm x 450 mm size LIOC/ENG/STD/17	EA	22,005.00
		as per drawing		
ZICL440303	44.3.3	Fill point manhole internal 600 mm x 600 mm size LIOC/ENG/STD/18	EA	39,120.00
		as per drawing		
ZICL4404XX	44.4	GROUND WATER SUMP		
ZICL4404XX		Construction of Ground water sump including of earth work,		
ZICL4404XX		PCC, brick work, RCC manhole frame and all finishing works		
ZICL4404XX		as per drawing No. LIOC/ENG/STD/19.		
ZICL4404XX		(DIMENSION L- 2m X B -2m X H -1.2m)		
ZICL440401	44.4.1	4000 Ltr capacity ground water sump	EA	168,185.00
ZICL4500XX	45	PRECAST ITEMS		
ZICL4501XX	45.1	PRECAST HUME PIPES		
ZICL4501XX		Supplying, laying, jointing of RCC hume pipes with collars laid		
ZICL4501XX		underground inclusive of excavation work & backfilling		
ZICL450101	45.1.1	225mm dia. - RCC hume pipe Class NP2	M	3,200.00
ZICL450102	45.1.2	300 mm dia. - RCC hume pipe Class NP2	M	4,000.00
ZICL450103	45.1.3	450 mm dia. RCC hume pipe Class NP2	M	4,685.00
ZICL450104	45.1.4	600 mm dia. - RCC hume pipe Class NP2	M	5,360.00
ZICL4502XX	45.2	PRECAST KERB		
ZICL4502XX		Supplying and laying precast kerbs (G 40 grade) including		
ZICL4502XX		excavation, bending, jointing and making good sides with		
ZICL4502XX		necessary concrete including all civil works. The job includes		
ZICL4502XX		providing concrete bedding (150 mm thk) below kervb walls		
ZICL450201	45.2.1	Precast drop curb (125 mm thk x 150 mm high x 900 mm long)	M	2,134.00
ZICL450202	45.2.2	Precast curbing (125 mm thk x 255 mm high x 900 mm long)	M	2,271.00
ZICL4503XX	45.3	PRECAST SEPTIC TANK & SOKAGE PIT		
ZICL4503XX		Supply & installation of cylindrical precast septic tank & cylindrical		
ZICL4503XX		precast soakage pit including necessary inspection chambers and PVC		
ZICL4503XX		vent cowl (3 m long)		
ZICL450301	45.3.1	Precast 2500 ltr capacity septic tank	ST	100,800.00
ZICL450302	45.3.2	Precast 2000 ltr capacity soakage pit	ST	44,800.00
ZICL450303	45.3.3	110mm dia. vent cowl with Waste Water Pipe (3 m long)	EA	4,435.00
ZICL4504XX	45.4	PRECAST DRAIN COVER SLABS		
ZICL4504XX		Supplying and laying precast RDA drain cover slabs (G 40 grade)		
ZICL4504XX		including removal of existing damaged slabs, Providing cement		
ZICL4504XX		motar or PCC bedding for levelling and making good with		
ZICL4504XX		necessary concrete/ formwork including all civil works. The job		
ZICL4504XX		includes providing concrete bedding along both the sides of		
ZICL4504XX		RDA drain egdes to resting of precast cover slabs. Precast slabs		
ZICL4504XX		shall be provided from SEC / ICC or reputed supplies as per RDA		
ZICL4504XX		specifications. (Measurement shall be done along the drain)		
ZICL450401	45.4.1	Precast drain cover slab (600 mm Wide x 750 mm long x 100 mm Thick)	M	8,034.00
ZICL450402	45.4.2	Precast drain cover slab (450 mm Wide x 900 mm long x 150 mm Thick)	M	13,147.00
ZICL4505XX	45.5	PRECAST PIPE LINE TRENCHES		
ZICL4505XX		Supplying, laying, jointing of RCC 100mm tk pipeline trenches with		
ZICL4505XX		cover slabs laid underground inclusive of excavation work & sand filling		
ZICL450501	45.5.1	450x450x450(100mmtk) Single net RCC 25G Pre-Cast Udrain & Cover slab	M	10,075.00
ZICL450502	45.5.2	450x550x450(100mmtk) Single net RCC 25G Pre-Cast Udrain & Cover slab	M	11,530.00

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL450503	45.5.3	300x650x450(100mmtk) Single net RCC 25G Pre-Cast Udrain & Cover slab	M	14,590.00
ZICL4600XX	46	DRIVE WAY		
ZICL4601XX	46.1	INTER LOCKING PAVERS (SUPPLY & LAYING)		
ZICL4601XX		Supply & laying of Interlocking Paving blocks of Thickness 80 mm		
ZICL4601XX		Uni type, natural colour, average compressive strength 50 N/ mm ²		
ZICL4601XX		(British Standard 1993) Laying on the 50mm thk compacted river		
ZICL4601XX		sand bedding consolidated with mechanical vibrator, filling the		
ZICL4601XX		grooves with Seaved sand.		
ZICL460101	46.1.1	Supply & laying of inter locking pavers (Natural Colour)	M2	3,400.00
ZICL460102	46.1.2	Supply & laying of inter locking pavers (Colour)	M2	3,645.00
ZICL4602XX	46.2	DRIVE WAY (GRAVEL FILLING)		
ZICL4602XX		Filling with imported gravelly soil, compact in layers of 150mm,		
ZICL4602XX		watered, rammed and well consolidated as per the specifications		
ZICL460201	46.2.1	Gravel filling in driveway	M3	2,087.00
ZICL4603XX	46.3	DRIVE WAY (SAND FILLING)		
ZICL4603XX		Filling with river sand, compact in layers of 50mm, watered		
ZICL4603XX		rammed and well consolidated as per the specifications		
ZICL460301	46.3.1	Sand filling in driveway	M3	4,735.00
ZICL4604XX	46.4	DRIVE WAY (ABC METAL FILLING)		
ZICL4604XX		Providing and laying ABC metal filling to a thickness of		
ZICL4604XX		225mm average and consolidating by 8 - 10 tones road roller etc		
ZICL4604XX		complete to receive 80mm Thk interlocking pavers or Asphalt.		
ZICL460401	46.4.1	ABC metal filling in driveway	M3	4,535.00
ZICL4605XX	46.5	DRIVE WAY (ASPHALT CONCRETE)		
ZICL4605XX		Supply and laying of Asphalt concrete using 80/100 hot bitumen,		
ZICL4605XX		in 2 layers for 75mm total thickness in approach road ways as per		
ZICL4605XX		standard specifications.		
ZICL460501	46.5.1	Asphalt concreting in driveway	M2	2,077.00
ZICL4700XX	47	FENCING		
ZICL4701XX	47.1	P & F CHAIN LINK FENCING WITH MS TUBES		
ZICL4701XX		Providing and fixing chain link fencing, using 10SWG GI wire		
ZICL4701XX		50mm square mesh (Green PVC Coated) fixed with 25 mm Dia		
ZICL4701XX		medium duty GI Pipe with vertical post of 50 mm Dia medium		
ZICL4701XX		duty GI pipes with necessary nuts, bolts, washers & other fixtures		
ZICL4701XX		required, painting two coats of zinc phosphate primer and two		
ZICL4701XX		coats of Synthetic Enamel paint etc. complete as per drawing		
ZICL4701XX		LIOC/ENG/STD/20 and specifications. (The rate for civil works		
ZICL4701XX		like excavation, brick masonry, PCC etc. shall be paid separately)		
ZICL470101	47.1.1	1200MM High Chain link fencing	M	5,350.00
ZICL4800XX	48	TUBE WELL		
ZICL4801XX	48.1	TUBE WELL AS PER FOLLOWING SPECIFICATIONS		
ZICL4801XX		Rate shall include for following scope of work		
ZICL4801XX		(i) Identifying the point for drilling the tube well.		
ZICL4801XX		(ii) Drilling 165mm-180mm dia borewell up to a depth of 30 RM		
ZICL4801XX		inclusive of all works necessary for commissioning.		
ZICL4801XX		(iii)Supplying and fixing high density polymer water pipe of 25mm		
ZICL4801XX		dia for borewell upto a depth of 30 RM & additional 10RM for OH Tank.		
ZICL4801XX		(iv) Providing 165mm dia PVC casing pipe in bore well and drilling upto		
ZICL4801XX		200 mm dia borehole for fixing the pipe to a required depth		
ZICL4801XX		(v) Providing, fitting and commissioning upto 20 stage 1.5 HP		
ZICL4801XX		submersible pump of approved make (Jinasena) with all accessories.		
ZICL4801XX		(vi) Supplying and laying of copper flat type cable (3Core 2.5 Sqmm		
ZICL4801XX		Copper Flat Cable for submersible Pump)		
ZICL4801XX		A relevant capacity of 3 core submersible flat type copper cable from		
ZICL4801XX		submersible pump to motor starter shall be provided.		
ZICL4801XX		Waterproof jointing material shall be used for cable jointing		
ZICL4801XX		between motor and starter cable under the water surface.		
ZICL480101	48.1.1	Borewell, including all the above scope of work complete.	ST	132,100.00
ZICL4900XX	49	LANDSCAPING		
ZICL4901XX	49.1	Turfing the area with Buffalo grass		
ZICL4901XX		Surface preparation, turfing the area with Buffalo grass in sheet		
ZICL4901XX		form, adding manure and all works as per detailed specification.		
ZICL490101	49.1.1	Surface preparation, turfing with Buffalo grass	M2	735.00
ZICL4902XX	49.2	Planting of Trees		
ZICL4902XX		Excavation of pit (1'6"x1'6"),preparation of suitable media		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL4902XX		(compost + top soil= approximately 3kg) ,planting and staking		
ZICL4902XX		of Trees as directed and adding manure and all works as per		
ZICL4902XX		detailed specification.		
ZICL490201	49.2.1	Bamboo plants (bush with average 4 nos of trees above 5' Height)	EA	11,775.00
ZICL490202	49.2.2	Red Palm (bush with average 4 nos of trees above 5' Height)	EA	6,440.00
MECHANICAL ITEMS				
ZIME2100XX	21	UNDER GROUND TANKS		
ZIME2101XX	21.1	INSTALLATION OF TANKS IN EARTH PIT		
ZIME2101XX		Installation UNDER GROUND CYLINDRICAL fuel storage tank as		
ZIME2101XX		per drawings in earth pit with bottom slab, Top slab		
ZIME2101XX		and man hole covers as per specifications. Rate to include		
ZIME2101XX		for excavation, shoring works, civil works, Concreting, placement		
ZIME2101XX		of tank. Construction of Man-holes as per drawing, hydrotesting		
ZIME2101XX		at 0.5 KSC, removal of water after testing, cleaning of the tank		
ZIME2101XX		etc complete as per drawings and technical specifications.		
ZIME2101XX		(Tank will be supplied by LIOC)		
ZIME2101XX		NOTE: Rate shall include necessary earth work supports. No extra		
ZIME2101XX		payment shall be allowed for any shoring work, dewatering,		
ZIME2101XX		excavation, Back filling of pit with sand etc		
ZIME210101	21.1.1	Installation of 9 kl UG tank as per drawing No. LIOC/ENG/STD/21	EA	425,600.00
ZIME210102	21.1.2	Installation of 15 kl UG tank as per drawing No. LIOC/ENG/STD/22	EA	586,670.00
ZIME210103	21.1.3	Installation of 22.5 kl UG tank as per drawing No. LIOC/ENG/STD/23	EA	667,200.00
ZIME2102XX	21.2	INSTALLATION OF TANK IN MASONRY PIT		
ZIME2102XX		Installation UNDER GROUND CYLINDRICAL fuel storage tanks as		
ZIME2102XX		per drawings in brick masonry pit with bottom slab & Top slab		
ZIME2102XX		and man hole chambers & covers as per specifications. Rate to		
ZIME2102XX		include excavation, shoring , civil works, Concreting, placement		
ZIME2102XX		of tank. Construction of Man-holes as per drawing, hydrotesting		
ZIME2102XX		at 0.5 KSC, removal of water after testing, cleaning of the tank		
ZIME2102XX		etc complete as per drawings and technical specifications.		
ZIME2102XX		(Tank shall be supplied by LIOC)		
ZIME2102XX		NOTE: Rate shall include necessary earth work supports. No extra		
ZIME2102XX		payment shall be allowed for any shoring work, dewatering,		
ZIME2102XX		excavation, Back filling outside masonry pit with excavated earth		
ZIME2102XX		/ sand/ ABC etc complete.		
ZIME210201	21.2.1	Installation of 9 kl UG tank as per drawing No. LIOC/ENG/STD/24	EA	876,450.00
ZIME210202	21.2.2	Installation of 15 kl UG tank as per drawing No. LIOC/ENG/STD/25	EA	1,136,100.00
ZIME210203	21.2.3	Installation of 22.5 kl UG tank as per drawing No. LIOC/ENG/STD/26	EA	1,270,450.00
ZIME2200XX	22	FUEL PIPING SYSTEM		
ZIME2201XX	22.1	FUEL PIPING SYSTEM (MS THREADED PIPES - UNDER GROUND)		
ZIME2201XX		Supply, fabrication, laying and testing of MS, BLACK, ERW, threaded		
ZIME2201XX		pipes (heavy duty) conforming to BS 1387 (latest edition) as		
ZIME2201XX		per LIOC specifications including forged fittings like bends, tee,		
ZIME2201XX		unions, barrel nipples, couplings and all other fittings etc		
ZIME2201XX		as required and as directed		
ZIME2201XX		Underground pipeline including application of anti corrosive		
ZIME2201XX		paint and wrapping/ coating with 3 mm thk bituminous flash tape		
ZIME2201XX		as per specifications.		
ZIME220101	22.1.1	80 mm dia.	M	4,200.00
ZIME220102	22.1.2	50 mm dia.	M	3,160.00
ZIME220103	22.1.3	40 mm dia	M	2,465.00
ZIME2202XX	22.2	FUEL PIPING SYSTEM (MS THREADED PIPES - ABOVE GROUND)		
ZIME2202XX		Supply, fabrication, laying and testing of MS, BLACK, ERW, threaded		
ZIME2202XX		pipes (heavy duty) conforming to BS 1387 (latest edition) as per		
ZIME2202XX		LIOC specifications including forged fittings like bends, tee etc		
ZIME2202XX		unions, barrel nipples, couplings and all other fittings etc		
ZIME2202XX		as required and as directed		
ZIME2202XX		Aboveground pipeline including painting as specified in		
ZIME2202XX		detailed description.		
ZIME220201	22.2.1	80 mm dia	M	3,170.00
ZIME220202	22.2.2	50 mm dia	M	2,475.00
ZIME220203	22.2.3	40 mm dia	M	2,000.00
ZIME2300XX	23	FUEL PIPING SYSTEM (CHECK VALVE)		
ZIME2301XX	23.1	Angular check valve (Tank Top Valve)		
ZIME2301XX		Supplying, fixing of approved make screwed type angular check		
ZIME2301XX		valve as per specifications.		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIME230101	23.1.1	Angular check valve -1 1/2" Dia (OPW Make - 40mm Dia)	EA	20,953.00
ZIME230102	23.1.2	Angular check valve -1 1/2" Dia (LEADER Make 40mm Dia)	EA	15,814.00
ZIME230103	23.1.3	Angular check valve - 2" Dia (OPW Make - 50mm Dia)	EA	25,645.00
ZIME230104	23.1.4	Angular check valve - 2" Dia (LEADER Make - 50mm Dia)	EA	20,829.00
ZIME2400XX	24	FUEL PIPING SYSTEM (VENT HOODS)		
ZIME2401XX	24.1	Supply and installation of 'U' type MS forged bend on the		
ZIME2401XX		vent pipes including painting as per specifications and supplying		
ZIME2401XX		and brazing with brass wire mesh of 11 mesh per linear centi-		
ZIME2401XX		meter in two layers on both ends.		
ZIME240101	24.1.1	50 mm dia Vent Hood	EA	3,565.00
ZIME240102	24.1.2	40 mm dia Vent Hood	EA	2,970.00
ZIME2500XX	25	FUEL DISPENSING UNITS		
ZIME2501XX	25.1	Installation of standard duty/heavy duty DUs		
ZIME2501XX		Installation of supplied standard duty/heavy duty dispensing		
ZIME2501XX		pump on existing pump island as per manufacturers installation manual,		
ZIME2501XX		drawings and instructions including supplying /filling required quantity		
ZIME2501XX		of dry sand in the pit(s) below the pump Including providing necessary		
ZIME2501XX		anchor bolts and C.C. foundation. Rates to include related		
ZIME2501XX		mechanical and electrical works.		
ZIME250101	25.1.1	Installation of standard duty/heavy duty MONO DUs	EA	10,000.00
ZIME250102	25.1.2	Installation of standard duty/heavy duty DUO DUs	EA	15,500.00
ZIME2502XX	25.2	Installation of Multi Product Pumps / Dispensers (MPP/ MPD)		
ZIME2502XX		Installation of supplied Multi Product Pumps / Dispensers (MPP/ MPD)		
ZIME2502XX		on pump island as per manufacturers installation manual, drawings,		
ZIME2502XX		including supplying, providing necessary channel frame works,		
ZIME2502XX		foundation bolts, supplying and filling required quantity of dry		
ZIME2502XX		sand in the pit(s) below the pump including necessary anchor		
ZIME2502XX		anchor bolts and C.C. foundation. Rates to include related		
ZIME2502XX		mechanical and electrical works.		
ZIME250201	25.2.1	2 product - 4 nozzle MPPs/MPDs	EA	33,000.00
ZIME250202	25.2.2	3 product - 6 nozzle MPPs/MPDs	EA	34,000.00
ZIME2600XX	26	SUP & INST OF AIR COMPRESSORS / DAGS		
ZIME2601XX	26.1	SUP & INST OF AIR COMPRESSORS		
ZIME2601XX		Supply and installation of horizontal air compressor assembly with		
ZIME2601XX		delivery pressure of 12 kg/sq cm (g) equipped with pressure		
ZIME2601XX		gauge, non- return/safety/drain/delivery valves, automatic cut-		
ZIME2601XX		off switch and suitable electrical connections & all standard		
ZIME2601XX		accessories, including civil works:		
ZIME260101	26.1.1	Sup & Inst of 3 HP compressor with 200 LITRES reservoir tank (Newco)	EA	165,370.00
ZIME260102	26.1.2	Sup & Inst of 3 HP compressor with 160 LITRES reservoir tank (Elgi)	EA	168,225.00
ZIME260103	26.1.3	Sup & Inst of 5 HP compressor with 500 LITRES reservoir tank(Newco)	EA	309,000.00
ZIME260104	26.1.4	Sup & Inst of 5 HP compressor with 220 LITRES reservoir tank(Elgi)	EA	268,850.00
ZIME260105	26.1.5	Installation of LIOC supplied 3 HP/ 5 HP compressor with vessel.	EA	7,475.00
ZIME2602XX	26.2	SUP & INST OF DIGITAL AIR GAUGE		
ZIME2602XX		Supply & installation of Digital tyre inflator (pedestal type)		
ZIME2602XX		microprocessor based, automatic air pressure controller with		
ZIME2602XX		solenoid controlled nozzle for automatic fill and release functions.		
ZIME2602XX		Complete with weather proof cabinet, 3 digit LCD displays with		
ZIME2602XX		backlight illuminations i.e. one for actual tyre pressure and another		
ZIME2602XX		for set pressure. Air filter, remote controller, cables, PVC hose pipe		
ZIME2602XX		and working pressure upto 10bar(including civil work for		
ZIME2602XX		foundation,etc.). Make shall be as approved by LIOC.		
ZIME260201	26.2.1	Supply and installation of DAG (PCL make)	EA	214,600.00
ZIME260202	26.2.2	Supply and installation of DAG (Air Tech Make)	EA	-
ZIME260203	26.2.3	Supply and installation of DAG (Set Air Make)	EA	-
ZIME260204	26.2.4	Installation of LIOC supplied DAG including foundation	EA	11,000.00
ZIME060205	6.2.5	Supply and installation of DAG (ELGI Make)	EA	126,098.00
ZIME2603XX	26.3	SUP & INST OF COMPRESSED AIR PIPE LINES		
ZIME2603XX		Supplying, laying, jointing of GI medium duty pipes laid vertically		
ZIME2603XX		down in ducts, along walls, laid under ground inclusive of excavation		
ZIME2603XX		work, backfilling and c/w pipe specials, hangers, brackets including		
ZIME2603XX		3 coats of enamel paint over one coat of primer etc.and anchors		
ZIME2603XX		anchors to wall/slabs, complete with brackets, supports & anchors etc.		
ZIME2603XX		and reinstatement of surface.		
ZIME260301	26.3.1	15mm Dia.laid above ground	M	605.00

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIME260302	26.3.2	15 mm Dia. laid underground	M	650.00
ZIME260303	26.3.3	20mm Dia.laid above ground	M	775.00
ZIME260304	26.3.4	20 mm Dia. laid underground	M	870.00
ZIME260305	26.3.5	50mm dia Pipelaid underground	EA	1,797.00
ZIME2604XX	26.4	SUP & INST OF NITROGEN TYRE INFLATOR		
ZIME2604XX		Supply & installation of Nitrogen tyre inflator (pedestal type)		
ZIME2604XX		microprocessor based, automatic air pressure controller with		
ZIME2604XX		solenoid controlled nozzle for automatic fill and release functions.		
ZIME2604XX		Complete with weather proof cabinet, 3 digit LCD displays with		
ZIME2604XX		backlight illuminations i.e. one for actual tyre pressure and another		
ZIME2604XX		for set pressure. Air filter, remote controller, cables, PVC hose pipe		
ZIME2604XX		and working pressure upto 10bar(including civil work for		
ZIME2604XX		foundation,etc.). Operating pressure 0-140, Purity of nitrogen - 95%		
ZIME2604XX		Storage tank size - 60 Ltr, Dimension -620*430*1260 mm		
ZIME260401	26.4.1	Supply and installation of Nitrogen Tyre Inflator (Make -ELGI, Model -S15028)	EA	250,000.00
ZIME2605XX	26.5	SUP & INST OF 4 TON HYDRAULIC HOIST (MAKE - ELGI)		
ZIME2605XX		Supply and installation of 4 Ton Hoist with Operating pressure		
ZIME2605XX		of 9 to 12 kgf/cm2, Country of Origin-India, No. of post - 1,		
ZIME2605XX		Lifting height -1500 mm, Overall length-Front -4500 mm,		
ZIME2605XX		WITH FRP COATING , equipped with pressure vessal, presure gauge,		
ZIME2605XX		non- return/safety/drain/delivery valves, and suitable compreseed		
ZIME2605XX		air piping connections & all standard accessories,		
ZIME2605XX		including civil works:		
ZIME260501	26.5.1	Supply and installation of 4 Ton Hoist (Make -ELGI, Model -HS 00040)	EA	550,000.00
ZIME2606XX	26.6	SUP & INST OF 8 TON HYDRAULIC HOIST (MAKE - ELGI)		
ZIME2606XX		Supply and installation of 8 Ton Hoist with Operating pressure		
ZIME2606XX		of 9 to 12 kgf/cm2, Country of Origin-India, No. of post - 1,		
ZIME2606XX		Lifting height -1525 mm, Overall length-Front -5800 mm,		
ZIME2606XX		Ramp width -820 mm, Oil fills capacity - 175 ltrs		
ZIME2606XX		WITH FRP COATING , equipped with pressure vessal, presure gauge,		
ZIME2606XX		non- return/safety/drain/delivery valves, and suitable compreseed		
ZIME2606XX		air piping connections & all standard accessories,		
ZIME2606XX		including civil works:		
ZIME260601	26.6.1	Supply and installation of 8 Ton Hoist (Make -ELGI, Model -HS 00080)	EA	800,000.00
ZIME2607XX	26.7	SUP & INST OF 16 TON HYDRAULIC HOIST (MAKE - ELGI)		
ZIME2607XX		Supply and installation of 16 Ton Hoist with Operating pressure		
ZIME2607XX		of 9 to 12 kgf/cm2, Country of Origin-India, No. of post - 2,		
ZIME2607XX		Inside Column- 2794 mm, Lifting height -2007 mm, Overall length-Front -7620 mm,		
ZIME2607XX		Ramp width -820 mm, Oil fills capacity - 520 ltrs		
ZIME2607XX		WITH FRP COATING , equipped with pressure vessal, presure gauge,		
ZIME2607XX		non- return/safety/drain/delivery valves, and suitable compreseed		
ZIME2607XX		air piping connections & all standard accessories,		
ZIME2607XX		including civil works:		
ZIME260701	26.7.1	Supply and installation of 16 Ton Hoist (Make -ELGI, Model -HT 00160)	EA	1,430,000.00
ZIME2608XX	26.8	SUP & INST OF HIGH PRESURE WASH PUMP (MAKE - ELGI)		
ZIME2608XX		Supply and installation of High Pressure wash pump with Operating		
ZIME2608XX		pressure of 22kgf/cm2 equipped with pressure gauge,		
ZIME2608XX		non- return/safety/drain/delivery valves, and suitable		
ZIME2608XX		water piping connections, 2 Nos Presure Hose -8mmx10m		
ZIME2608XX		and 2 Presure Guns etc & all standard accessories, including civil works:		
ZIME260801	26.8.1	Sup & Inst of High Pressure Wash Pump (ELGI MAKE, Model -LL03022)	EA	210,000.00
ZIME2609XX	26.9	SUP & INST OF HIGH PRESURE WASH PUMP (MAKE - Automas)		
ZIME2609XX		Supply and installation of High Pressure wash pump with Operating		
ZIME2609XX		pressure of 10 Bar, Flow Rate - 12LPM equipped with pressure		
ZIME2609XX		gauge, non- return/safety/drain/delivery valves, and suitable		
ZIME2609XX		water piping connections, & all standard accessories,2 Nos Presure		
ZIME2609XX		Hose -8mmx10m and 2 Presure Guns etc, including civil works:		
ZIME260901	26.9.1	Sup & Inst of High Pressure Wash Pump (MAKE-Automas, Model: PR-2212)	EA	180,000.00
ZIME2610XX	26.10	SUPPLY OF GREASE PUMP FOR SERVICE STATION(MAKE - ELGI)		
ZIME2610XX		Supply of Grease Pump with Pressure Ratio 50:1 with Tank capacity- 50kg		
ZIME2610XX		Working pressure range of air -2-10 Bar equipped with all standard		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIME2610XX		accessories: Country of Origin-India		
ZIME261001	26.10.1	Supply of Grease Pump(50kg) (MAKE -ELGI , Model-S13002)	EA	75,000.00
ZIME2611XX	26.11	SUPPLY OF FOAM SPRAYER FOR SERVICE STATION(MAKE - HPMM)		
ZIME2611XX		Supply of Foam Sprayer with Max Pressure 4 Bar with Tank capacity- 30Ltr		
ZIME2611XX		Working pressure range of air 2.5-3 Bar equipped with all standard		
ZIME2611XX		accessories: Foam Gun Dia-12x8.5mm, Draining hose length -8m		
ZIME2611XX		Country of Origin- Chaina		
ZIME261101	26.11.1	Supply of Foam Sprayer(30Ltr) (MAKE -HPMM , Model-HW-5330)	EA	35,000.00
ZIME2612XX	26.12	SUPPLY OF WET & DRY VACUUM CLEANER (MAKE - ELGI)		
ZIME2612XX		Supply of Vacuum Cleaner with Weight 14kg, & Tank capacity- 37Ltr		
ZIME2612XX		Detergent Tank -8Ltr, 220-240V, Water Lift -2400mm,		
ZIME2612XX		Air Flow - 215m3/h, Noise Level -60DB, equipped with		
ZIME2612XX		all standardaccessories: Country of Origin-India		
ZIME261201	26.12.1	Supply of Vacuum Cleaner (37 Ltr) (MAKE -ELGI , Model-1699EL006)	EA	85,000.00
ZIME2613XX	26.13	SUP & INST OF 4 TON ELECTRIC HOIST (MAKE -ELGI)		
ZIME2613XX		Supply and installation of 4 Ton Electric Hoist with 3HP, 400V/50HZ, 3 Phase		
ZIME2613XX		Motor, Country of Origin-India, No. of post - 2, Capacity - 4000KG, Lifting		
ZIME2613XX		height-1.9m, with all standard accessories, including power connections:		
ZIME261301	26.13.1	Supply and inst of 4 Ton Electric Hoist (Make -ELGI, Model -S12012)	EA	350,000.00
ZIME2614XX	26.14	SUPPLY OF WASTE OIL DRAINER (MAKE - HPMM)		
ZIME2614XX		Supply and installation of Pneumatic Wate Oil Drainer with Tank		
ZIME2614XX		Capacity 80Ltr, Tray Volume -15Ltr, Operating Pressure - 8-10 Bar,		
ZIME2614XX		Oil Drain Pressure < 2 Bar, Vacume degree -0-0.1 Mpa,		
ZIME2614XX		Oil Temperatur range - 40-60 C & all standard accessories,		
ZIME2614XX		Country of Origin- Chaina		
ZIME261401	26.14.1	Supply of Pneumatic Waste Oil Drainer (Make -HPMM, Model -HC-2181)	EA	35,000.00
ZIME2615XX	26.15	SUP & INST OF WASTE WATER TREATMENT PLANT FOR SERVICE STATION		
ZIME2615XX		Supply and installation of Wate Water Treatment Plant including grease		
ZIME2615XX		trap etc. The treatment plant shall be designed to comply with the Central		
ZIME2615XX		Environmental Authority (CEA) tolerance limits for industrial effluents		
ZIME2615XX		discharged into the island surface water.		
ZIME2615XX		The Scope of works for WTP include the followings:		
ZIME2615XX		a).Process design for waste water disposal of 20 vehicles per day		
ZIME2615XX		(Total volume of 2000 Ltrs of wastewater produced per day)		
ZIME2615XX		b).Civil works (including construction of oil and grease traps,		
ZIME2615XX		two sludge drying beds and filter unit).		
ZIME2615XX		c).Plumbing and electrical works within plant area.		
ZIME2615XX		d).Supply and installation of coagulation/ flocculation tank.		
ZIME2615XX		e). Supply and installation of Two Nos of 0.5 HP Submersible pumps.		
ZIME2615XX		f).Testing and commissioning.		
ZIME2615XX		g).Obtaining approvals from Environmental Authority.		
ZIME2615XX		Nominated Sub Contractor: M/s Texpert Environmental Engineers(Pvt) Ltd		
ZIME2615XX		81/1/A Jaya Gardens Negambo Road ,Kandana		
ZIME2615XX		Tel : 0112251065, 0777 447430, Fax : 2254366		
ZIME261501	26.15.1	Sup and inst of (Capacity -2000 Ltr per day)Waste Water Treatment Plant	ST	400,000
ELECTRICAL ITEMS				
ZIEL2100XX	21	ELECTRICAL INSTALLATON (Point , Circuit & Flexible Wiring)		
ZIEL2101XX	21.1	ELECTRICAL INSTALLATON (Point wiring for Light fittings)		
ZIEL2101XX		Point wiring for light fittings with 7/0.5 mm single core two run		
ZIEL2101XX		Cu/ PVC cable and 7/0.67 single core cu/pvc earth wire run		
ZIEL2101XX		through 18mm diameter UPVC conduit pipe of s-lon or		
ZIEL2101XX		equivalent make and controlled by a 10A one way switch.		
ZIEL210101	21.1.1	Point wiring for light fittings	EA	2,875.00
ZIEL2102XX	21.2	ELECTRICAL INSTALLATON (socket outlets)		
ZIEL2102XX		Switch socket outlet wired in a ring circuit with 7/0.67mm pvc cable		
ZIEL2102XX		and 7/0.67mm pvc earth wire in pvc conduit pipe		
ZIEL210201	21.2.1	13 Amp switch socket outlet with wiring	EA	3,610.00
ZIEL210202	21.2.2	15 Amp switch socket outlet with wiring	EA	3,700.00
ZIEL2103XX	21.3	ELECTRICAL INSTALLATON (Telephone socket)		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIEL2103XX		Supply and install 10 pair telephone junction box with		
ZIEL2103XX		Telephone socket outlet wired with two pair telephone cable		
ZIEL210301	21.3.1	Telephone socket outlets with wiring	EA	3,215.00
ZIEL210302	21.3.2	10 pair TP junction box with wiring	EA	3,900.00
ZIEL2200XX	22	ELECTRICAL INSTALLATON (Lighting fixtures)		
ZIEL2201XX	22.1	ELECTRICAL INSTALLATON (florescent)		
ZIEL2201XX		Supply and Installation of surface type florescent fitting C/W full		
ZIEL2201XX		Parabolic mirror longer and magnetic ballast		
ZIEL220101	22.1.1	3x18W (2'x2') surface type florescent	EA	8,170.00
ZIEL2202XX	22.2	ELECTRICAL INSTALLATON (florescent)		
ZIEL2202XX		Supply and installation of florescent lamp fitting c/w prismatic		
ZIEL2202XX		diffuser		
ZIEL220201	22.2.1	1x36W fluorescent lamp fitting	EA	5,535.00
ZIEL220202	22.2.2	1x18W fluorescent lamp fitting	EA	3,055.00
ZIEL2300XX	23	ELECTRICAL INSTALLATON (FANS)		
ZIEL2301XX	23.1	ELECTRICAL INSTALLATON (CEILING FAN)		
ZIEL2301XX		Supply and installation of ceiling fan with electronic regulator		
ZIEL2301XX		regulator wired with 7/0.67mm pvc cable and 7/0.67mm pvc		
ZIEL2301XX		earth wire in pvc conduit pipe		
ZIEL230101	23.1.1	52" dia ceiling fan with electronic regulator	EA	6,870.00
ZIEL2302XX	23.2	ELECTRICAL INSTALLATON (PROPELLER FAN)		
ZIEL2302XX		Supply and install wall mounted propeller fan complete with back		
ZIEL2302XX		draft shutters for toilets. (Make KDK, National or equivalent) Capacity		
ZIEL2302XX		40 L/S wired in a ring circuit with 7/0.67mm pvc cable and		
ZIEL2302XX		7/0.67mm pvc earth wire in pvc conduit pipe		
ZIEL230201	23.2.1	10" dia wall mounted propeller fan with wiring	EA	8,880.00
ZIEL2400XX	24	ELECTRICAL INSTALLATON (Cetrifugal Water Pumps)		
ZIEL2400XX		Supply and installation of Centrifugal Water moters		
ZIEL2400XX		wired with 7/0.67mm pvc cable and 7/0.67mm pvc		
ZIEL2400XX		earth wire in pvc conduit pipe with floater switch complete.		
ZIEL240100	24.1	0.5 HP Centrifugal Water Pump with floater witch & wiring	EA	23,725.00
ZIEL240200	24.2	0.75 HP Centrifugal Water Pump with floater witch & wiring	EA	26,365.00
ZIEL240300	24.3	1.0 HP Centrifugal Water Pump with floater witch & wiring	EA	29,220.00
ZIEL2500XX	25	ELECTRICAL INSTALLATON (CFL LIGHTS)		
ZIEL2501XX	25.1	ELECTRICAL INSTALLATON (CFL & LED LIGHTS)		
ZIEL2501XX		Supply and installation of surface mounted CFL & LED lamp fitting with		
ZIEL2501XX		complete with LAMP		
ZIEL250101	25.1.1	18W CFL spot lamp fitting (Down lightting)	EA	3,265.00
ZIEL250102	25.1.2	2'x 2' surface type LED fitting C/W 4x10W LED Tube lights.		18,040.00
ZIEL250103	25.1.3	2'x 2' surface type LED fitting C/W 3x10W LED Tube lights.		15,695.00
ZIEL250104	25.1.4	2'x 2' surface type LED fitting C/W 2x10W LED Tube lights.		13,337.00
ZIEL2502XX	25.2	ELECTRICAL INSTALLATON (Canopy Lights -3X36W CFL Fitting)		
ZIEL2502XX		Installation of Under Canopy Lights recess mounted symmetrical		
ZIEL2502XX		(square in shape) under canopy low bay luminaire with necessary		
ZIEL2502XX		accessories as per manufacturers specifications & drawings.		
ZIEL2502XX		3 x 36 CFL with reflectors, luminaire & fitting		
ZIEL250201	25.2.1	Sup & Inst of Canopy Lights (BAJAJ Make)	EA	23,555.00
ZIEL250202	25.2.2	Sup & Inst of Canopy Lights (WIPRO Make)	EA	22,023.00
ZIEL250203	25.2.3	Sup & Inst of Canopy Lights (PHILLIPS Make)	EA	20,550.00
ZIEL250204	25.2.4	Installation of LIOC supplied Canopy Lights	EA	1,955.00
ZIEL250205	25.2.5	Sup & Inst of Canopy Lights (COMPTON Make)	EA	22,286.00
		(Model No CRFW12336EB 3x36w lh 18 type as per Compton Catalogue)		
ZIEL2503XX	25.3	ELECTRICAL INSTALLATON (Canopy Lights -70W LED Fitting)		
ZIEL2503XX		Installation of Under Canopy Lights recess mounted Green bay Gen II		
ZIEL2503XX		70W, 7200 lumen , IP 65 (System efficiency>100Lumen/ W)		
ZIEL2503XX		with necessary accessories as per manufacturers specifications & drawings.		
ZIEL250301	25.3.1	Sup & Inst of LED Canopy Lights (PHILLIPS Make)	EA	70,562.00
		(Model No BY400V LED72S CW SK PSU S2 FG WH+AC400B as per PHILIPS Catalogue)		
ZIEL2600XX	26	ELECTRICAL INSTALLATON (Yard Light)		
ZIEL2601XX	26.1	ELECTRICAL INSTALLATON (Yard Light- OCTAGONAL POLES)		
ZIEL2601XX		Installation of 6m to 7m long tapered G.I. yard lamp post include		
ZIEL2601XX		with necessary accessories. Rate shall include for RCC Base		
ZIEL2601XX		as indicated in drawing No. LIOC/ENG/STD/27.		
ZIEL260101	26.1.1	Sup & Inst of Yard light pole including RCC base (Galva Pole))	EA	98,955.00
ZIEL260102	26.1.2	Sup & Inst of Yard light pole including RCC base (WIPRO Make)	EA	99,350.00
ZIEL260103	26.1.3	Sup & Inst of 6M High Yard light pole including RCC base (Lysaght Make)	EA	74,060.00

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIEL260104	26.1.4	Sup & Inst of 7M High Yard light pole including RCC base (Lysaght Make)	EA	90,379.00
ZIEL2602XX	26.2	ELECTRICAL INSTALLATON (Yard Light - 250W MHL Lamp c/w Fitting)		
ZIEL2602XX		Installation of MHL 150W/250W Yard Light lamp complete with fitting		
ZIEL2602XX		and necessary accessories. Rate shall include for installation with		
ZIEL2602XX		scaffolding / labour etc. complete		
ZIEL260201	26.2.1	Sup & Inst of MHL 250W Yard light Fitting (BAJAJ Make)	EA	33,330.00
ZIEL260202	26.2.2	Sup & Inst of MHL 150W Yard light Fitting (WIPRO Make)	EA	20,010.00
ZIEL260203	26.2.3	Sup & Inst of MHL 250W Yard light Fitting (WIPRO Make)	EA	25,314.00
ZIEL260204	26.2.4	Sup & Inst of MHL 250W Yard light Fitting (PHILIPS Make)	EA	24,725.00
ZIEL260205	26.2.5	Sup & Inst of MHL 150W Yard light Fitting (PHILIPS Make)	EA	23,311.00
ZIEL260206	26.2.6	Sup & Inst of MHL 250W Yard light Fitting (Nikkon Make)	EA	26,375.00
ZIEL260207	26.2.7	Sup & Inst of MHL 150W Yard light Fitting (Nikkon Make)	EA	21,071.00
ZIEL2603XX	26.3	ELECTRICAL INSTALLATON (LIOC supplied Yard Light Pole c/w fitting)		
ZIEL2603XX		Installation of 5m to 6m long tapered G.I. yard lamp post complete		
ZIEL2603XX		with lamp fitting and necessary accessories. Rate shall include		
ZIEL2603XX		for RCC Base as indicated in drawing No. LIOC/ENG/STD/27.		
ZIEL260301	26.3.1	Installation of LIOC supplied Yard light pole c/w fitting.	EA	11,000.00
ZIEL2700XX	27	ELECTRICAL INSTALLATON (MCB DB/MV PANEL)		
ZIEL2701XX	27.1	ELECTRICAL INSTALLATON (MCB DB)		
ZIEL2701XX		Supplying and installation of wall mounting type MCB TPN Distribution		
ZIEL2701XX		Board (DB-1), dust and vermin proof made of 1.6 mm thick CRCA sheet		
ZIEL2701XX		provided with hinged door consisting of the following		
ZIEL2701XX		Tinned Copper bus bars for phases and neutral links.		
ZIEL2701XX		01 Nr 30 A 4P MCB		
ZIEL2701XX		02 Nr 30 A 4P RCCB(30 mA)		
ZIEL2701XX		03 Nrs 25 A DP RCCB(30 mA)		
ZIEL2701XX		06 Nrs 10A SP MCB		
ZIEL2701XX		03 Nrs 16A SP MCB		
ZIEL2701XX		03 Nrs 20A SP MCB		
ZIEL2701XX		All accessories & internal Wiring including wall mounting of Distribution		
ZIEL2701XX		Board as per Drawing No. LIOC/ENG/STD/36		
ZIEL270101	27.1.1	S&I DB Set with all accessories and Wiring	EA	60,000.00
ZIEL2702XX	27.2	ELECTRICAL INSTALLATON (MV PANEL)		
ZIEL2702XX		Supply, erection, testing and commissioning of MV panel board,		
ZIEL2702XX		cubicle floor mounting type with dust and vermin proof made of		
ZIEL2702XX		1.6 mm thick CRCA sheet with busbar chamber, cable		
ZIEL2702XX		chamber and the following switches, MCB incorporated with		
ZIEL2702XX		panel board as per Drawing No. LIOC/ENG/STD/28/II&III		
ZIEL2702XX		100 Amps 4 pole load break type change over switch - 1 NO		
ZIEL2702XX		100 Amps TPN MCCB - 1 NO		
ZIEL2702XX		40 Amps 4P MCB - 4 Nos		
ZIEL2702XX		20 Amps TP MCB - 4 Nos		
ZIEL2702XX		32 Amps TPN FSU - 3 Nos		
ZIEL2702XX		25 Amps DP RCCB - 9 Nos.		
ZIEL2702XX		6-30 Amps DP MCB -45 Nos		
ZIEL2702XX		Phase indication lamp, Voltmeter, Ammeter, selector switches,		
ZIEL2702XX		CT coils and control fuses		
ZIEL270201	27.2.1	S&I MV panel with all accessories & Wiring	EA	520,500.00
ZIEL2800XX	28	ELECTRICAL CABLING		
ZIEL2801XX	28.1	ELECTRICAL CABLING (THROUGH EARTH TRENCH)		
ZIEL2801XX		Supply & Installation of electrical cabling laying under ground / above		
ZIEL2801XX		ground with conduits as per specification		
ZIEL280101	28.1.1	4x6 mm2 pvc Main wire from MSB to DBs	M	1,560.00
ZIEL280102	28.1.2	4x4 mm2 pvc Main wire for compressor	M	1,225.00
ZIEL280103	28.1.3	4x35 mm ² PVC/SWA/XLPE cable Gene/CEB meter	M	5,050.00
ZIEL280104	28.1.4	4x 16mm2 PVC main wire to DB'S from Main Panel	M	3,140.00
ZIEL2802XX	28.2	ELECTRICAL CABLING (THROUGH HUME PIPE)		
ZIEL2802XX		Supply & laying of electrical cabling through the concrete pipes or		
ZIEL2802XX		cable trenches below drive way level		
ZIEL280201	28.2.1	4x2.5 mm2 PVC/SWA/XLPE CU cable for pump	M	970.00
ZIEL280202	28.2.2	3x2.5mm2 Armoured cable for canopy light	M	730.00
ZIEL280203	28.2.3	3x1.5mm2 Armoured cable for yard light	M	590.00
ZIEL2900XX	29	EARTHING SYSTEM		
ZIEL2901XX	29.1	EARTHING SYSTEM (EARTH POLE)		
ZIEL2901XX		Providing 100mm Dia, 5.4 mm thick CI pipe earthing poles for		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIEL2901XX		earthing of Tanks, Dispensing units, DG sets/EB panel/MV panel etc		
ZIEL2901XX		including Man hole as per Standard drawing & specifications LIOC/ENG/STD/29		
ZIEL290101	29.1.1	100mm Dia, 5.4 mm thk. CI pipe earthing pole	EA	45,000.00
ZIEL2902XX	29.2	EARTHING SYSTEM (FOR EARTH GRID)		
ZIEL290201	29.2.1	50mmx6mm GI Flat strip connecting earthpoles	M	745.00
ZIEL290202	29.2.2	32mmx3mm GI strip connecting earthpoles	M	300.00
ZIEL290203	29.2.3	Solid copper wire of no,8 swg for earth	M	240.00
ZIEL290204	29.2.4	50 x 10 mm earth bus inside the earthpit LIOC/ENG/STD/30&31	NO	1,975.00
ZIEL3000XX	30	ELECTRICAL INSTALLATON (SAFETY)		
ZIEL3001XX	30.1	ELECTRICAL INSTALLATON (RUBBER MAT FOR MV PANNEL)		
ZIEL3001XX		Supply & installation of electrically resistive rubber mat		
ZIEL3001XX		for MV Panel board.		
ZIEL300101	30.1.1	Supply of Rubber Mat for MV Pannel Board (1 M X 1.5 M) 440 V Grade	ST	20,000.00
ZIEL3002XX	30.2	ELECTRICAL INSTALLATON (CHEQURED PLATES)		
ZIEL3002XX		Supply & installation of 6 MM Chequred Plates		
ZIEL3002XX		for cable Trenches.		
ZIEL300201	30.2.1	6 MM Chequred Plates	M2	10,000.00
ZIEL3100XX	31	ELECTRICAL INSTALLATON (TESTING /ENERGIZING & COMMISSIONING)		
ZIEL3101XX	31.1	ELECTRICAL INSTALLATON (MEGGER TEST)		
ZIEL3101XX		Test the entire installation by a Chartered Electrical Engineer and submit		
ZIEL3101XX		test certificates		
ZIEL310101	31.1.1	Test electrical work of Sales Building	ST	16,800.00
ZIEL310102	31.1.2	Test electrical work of Service Station	ST	16,800.00
ZIEL310103	31.1.3	Testing electrical work of External electrical system	ST	20,000.00
ZIEL3102XX	31.2	ELECTRICAL INSTALLATON(CEB CONNECTION FOR ENERGIZING)		
ZIEL3102XX		Obtaining CEB conection with approval for revised load sanction		
ZIEL3102XX		& shifting CEB meter board/ Providing and fixing of L angle		
ZIEL3102XX		as per CEB advice etc all complete.		
ZIEL310201	31.2.1	60 Amp 3Phase CEB Connection	ST	40,000.00
M&R WORKS (CIVIL/MICHANICAL & ELECTRICAL)				
M&R CIVIL				
ZICL5000XX	50	DISMANTLING		
ZICL5000XX		Note: In case LIOC decides to hand over the dismantled items to		
ZICL5000XX		the Contractor, these shall be taken over and immediately		
ZICL5000XX		removed from the site. Amount worked out at the following rates		
ZICL5000XX		will be deducted from the bill towards value of the scrap removed from the		
ZICL5000XX		site. Structural steel / GI items such as angles, channels		
ZICL5000XX		joists, plates, gratings, roofing sheets etc shall at Rs. 20/- per Kg;		
ZICL5000XX		Aluminium items such as false ceiling, door & window frames,		
ZICL5000XX		partitions etc. - Rs. 50 per Kg.		
ZICL5001XX	50.1	DISMANTLING HUMEP/PIPES/ BRICK & RUBBLE WORK/PCC & RCC WORK		
ZICL500101	50.1.1	Removing the existing 150/300 mm dia U/G R.C.C Hume pipes	M	1,000.00
		including necessary excavation in earth/soil and back filling the		
		trench including proper consolidation etc. complete.		
ZICL500102	50.1.2	Dismantling the existing brick masonry work and disposing off the	M3	3,500.00
		debris to an unobjectionable place.		
ZICL500103	50.1.3	Dismantling the existing rubble stone masonry work and disposing	M3	3,500.00
		off the debris to an unobjectionable place.		
ZICL500104	50.1.4	Dismantling the existing PCC work and disposing off debris to an	M3	4,412.00
		unobjectionable place.		
ZICL500105	50.1.5	Dismantling the existing RCC work and disposing off the debris	M3	5,600.00
		to an unobjectionable place. All reinforcement steel shall be the		
		property of the contractor		
ZICL5002XX	50.2	REMOVING ROOFING/ CLADING PANELS		
ZICL5002XX		Removing existing AC / GI / Galvalume / klippon sheets on the		
ZICL5002XX		structure of roof / cladding etc. including providing necessary		
ZICL5002XX		scaffoldings / ladders, stacking serviceable materials and		
ZICL5002XX		transportation and disposal of the damaged sheets etc. complete		
ZICL5002XX		as directed by LIOC.		
ZICL500201	50.2.1	Removing existing AC / GI / Galvalume / klippon sheets	M2	1,065.00
ZICL5003XX	50.3	REMOVING FALSE CEILING PANELS		
ZICL5003XX		Removing existing metallic false ceiling in canopies and stacking		
ZICL5003XX		of the serviseable materials and disposal of damaged materials		
ZICL5003XX		as directed by LIOC including providing necessary scaffoldings /		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL5003XX		ladders, labour charges etc. complete.		
ZICL500301	50.3.1	For area measuring less than 50 sq.m. (under a single canopy)	M2	822.00
ZICL500302	50.3.2	For area measuring more than 50 sq.m. (under a single canopy)	M2	748.00
ZICL5004XX	50.4	DISMANTLING STEEL WORKS		
ZICL500401	50.4.1	Cutting the existing mild steel structural such as RS Joists, angles, channels, 'I'-sections MS plates, chequered plates, etc. with gas cutting, stacking of the serviseable materials and disposal of damaged materials as directed by LIOC including providing necessary scaffoldings / ladders, labour charges etc. complete.	KG	124.00
ZICL500402	50.4.2	Dismantling existing steel/wooden doors, windows, ventilators, louvers and disposal of the debris as directed by IOCL.	M2	375.00
ZICL5005XX	50.5	DISMANTLING INTER LOCKING PAVERS		
ZICL500501	50.5.1	Removing the paver blocks and stacking at the RO premises as per the directions of the LIOC including all leads and lifts	M2	503.00
ZICL500502	50.5.2	Removing the paver blocks and underlying sand cushion including stacking at the RO premises as per the directions of the LIOC including all leads and lifts	M2	725.00
ZICL500503	50.5.3	Dismantling the existing Water Bound Macadam (WBM)/ Aggregate Base Course (ABC) including carting away and disposing all the debris away from the site with all leads and lifts as per the directions of LIOC.	M3	3,396.00
ZICL5006XX	50.6	BREAKING OF CONCRETE		
ZICL5006XX		Breaking of concrete of any grade including disposal of debris, including all leads and lifts etc., complete for various thickness		
ZICL500601	50.6.1	Breaking of 150mm thick concrete	M2	1,355.85
ZICL500602	50.6.2	Breaking of 200 mm thick concrete	M2	1,807.80
ZICL500603	50.6.3	Breaking of 300mm & above thick concrete	M2	2,711.70
ZICL5007XX	50.7	M&R WORK FOR ROOFING OF CANOPIES		
ZICL5007XX		Removal & reLaying of ZINCALUME® roofing sheet of 0.47 mm Total Coated Thickness with colour bonded in visible side & electro plated in other side, in single length fixed to existing steel frame work.		
ZICL500701	50.7.1	Removal & refixing of existing Roofing sheets	M2	562.50
ZICL500702	50.7.2	Removal & refixing of ZINCALUME 450mm/600mm flashing	M	337.50
ZICL500703	50.7.3	Supply & fixing of 50 mm self driven roofing fastner	EA	25.00
ZICL5008XX	50.8	M&R WORK (GUTTERS)		
ZICL5008XX		Removal & reLaying of 900 mm wide 150 mm high to 200mm precoated sheet fixedwith recommended fasteners and MS 25 x 5 mm flat as per the detailed drawing No.		
ZICL5008XX		LIOC/ENG/STD/15. Rate to include suitable nozzles to connect 110 mm dia PVC down pipes.		
ZICL500801	50.8.1	Removal of corroded gutters	M	262.00
ZICL500802	50.8.2	Removal & Restore the gutter to required slope	M	443.00
ZICL5009XX	50.9	M&R WORK (SUSPENDED FALSE CEILING)		
ZICL5009XX		Removal & re fixing of Double Panel ZINCALUME Strip Ceiling sheets in the existing ceiling frame work.		
ZICL500901	50.9.1	Removal & Refixing of 150-200mm ceiling strips	M	200.00
ZICL500902	50.9.2	Replacing of Suspended False Ceiling sheets	M2	850.00
ZICL500903	50.9.3	Replacing of ceiling flashing	M	550.00
ZICL500904	50.9.4	Removal of 150-200mm ceiling strip	M	100.00
ZICL5010XX	50.10	RELAYING OF DISMANTLED INTER LOCKING PAVERS		
ZICL5010XX		Relaying the dismantled (supplied) inter locking pavers with 50mm thick sand bedding		
ZICL501001	50.10.1	Relaying of inter locking pavers	M2	1,468.00
ZICL5011XX	50.11	REPAIRS TO TANK TOP RCC M/H		
ZICL5011XX		To demolish and reconstruct the Manholes as per the drawings.		
ZICL501101	50.11.1	Fixing with existing steel frame and cover - 1200mm x 1200mm	EA	20,000.00
ZICL501102	50.11.2	Fixing with existing steel frame and cover - 900mm x 900mm	EA	19,000.00
ZICL501103	50.11.3	Fixing with newly fabricated steel frame and cover -1200mmx1200mm	EA	57,000.00
ZICL501104	50.11.4	Fixing with newly fabricated steel frame and cover -900mm x 900mm	EA	56,000.00
ZICL5012XX	50.12	RE-ERECTING OF DISMANTLED HOARDINGS		
ZICL501201	50.12.1	Re -erecting of dismantled 45'X15' Hoarding with new foundations	EA	60,000.00
ZICL501202	50.12.2	Re -erecting of dismantled 30'X10' Hoarding with new foundations	EA	55,000.00
ZICL501203	50.12.3	Re -erecting of dismantled 20'X8' Hoarding with new foundations	EA	50,000.00
ZICL5013XX	50.13	WATER PROOFING OF TANK MANHOLES		
ZICL5013XX		Water proofing of Tank manholes applied with two coats of Baralastic		

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZICL5013XX		in Both the directions after replastering the internal sides & bottom of		
ZICL5013XX		the manholes & complete as per specifications.		
ZICL501301	50.13.1	Water proofing of Tank manholes applied with two coats of Baralastic	M2	2,200.00
ZICL1401XX	30.13	WATER PROOFING OF CORRODED & LEAKY ZnAl GUTTERS WITH 2MM THICK FRP COATING		
ZICL301302	30.13.2	Water proofing of corroded Zn Al Gutters with 2mm thick FRP coating.	M	2,130.00
ZICL5100XX	51	M&R WORKS (DOORS & WINDOWS)		
ZICL5101XX	51.1	FIXING GLAZING IN DOORS,WINDOWS		
ZICL5101XX		Providing and fixing glazing using approved plain float glass in		
ZICL5101XX		aluminium doors, windows, ventilator shutters and partitions etc.,		
ZICL5101XX		with PVC / neoprene gasket etc., complete as per approved drawings		
ZICL5101XX		and the directions of LIOC. (Item includes replacement of the		
ZICL5101XX		damaged glass and disposal of the same.)		
ZICL510101	51.1.1	5 mm thick	SQM	2,800.00
ZICL510102	51.1.2	12 mm thick	SQM	5,800.00
ZICL5102XX	51.2	FRP DOOR		
ZICL510201	51.2.1	Sup & fixing single panelled PVC doors & frame as per enclosed specs.	SQM	16,500.00
ZICL5103XX	51.3	FITTINGS & HARDWARE FOR DOORS & WINDOWS		
ZICL5103XX		Providing and fixing following hardware to door shutters with suitable		
ZICL5103XX		screws etc. complete as directed.		
ZICL510301	51.3.1	Godrej make 6 lever mortice lock with a pair of CP handles	EACH	7,500.00
ZICL510302	51.3.2	Godrej make keyed cylindrical lock with a pair of Stainless steel knob	EACH	7,500.00
ZICL510303	51.3.3	Door Stoppers	EACH	1,875.00
ZICL510304	51.3.4	Supplying and fixing approved make hydraulic door closer including	EACH	6,500.00
		cost and conveyance of all materials, labour charges for fixing, etc.		
		complete as per directions of LIOC.		
ZICL510305	51.3.5	Supplying and fixing approved make hydraulic floor spring with cover	EACH	16,500.00
		plates including cutting and making good floors for required embedding		
		in floor, cost and conveyance of all materials, labour charges for		
		fixing, etc. complete as per directions of LIOC.		
ZICL510306	51.3.6	Providing & fixing on doors / windows glass panes of approved make	SQM	7,000.00
		brown / grey colour sun control film (reflective type) including		
		all charges		
ZICL5200XX	52	CLEANING OF RO		
ZICL5201XX	52.1	Cleaning of RO including following items & refixing the same after		
ZICL5201XX		cleaning is over by using suitable mechanically sound scaffolding / ladders etc.		
ZICL5201XX		as per detailed specification etc complete. (suitable cleaning agent which		
ZICL5201XX		retains colour, texture and quality of the cleaning surface is to be used.)		
ZICL5201XX		Main signage FRP/ACM Monolith		
ZICL5201XX		Canopy and building facia including backlit facia.		
ZICL5201XX		Facility Signages/Wavy Bands		
ZICL5201XX		Canopy roof		
ZICL5201XX		False Ceiling		
ZICL5201XX		Canopy light fitting		
ZICL5201XX		Canopy column /Colum cladding		
ZICL5201XX		Yard lights including fittings.		
ZICL5201XX		Building cladding		
ZICL5201XX		Rain water gutter & Down pipes		
ZICL5201XX		Manholes (Tank Manholes/Electrical & Storm water Manholes)		
ZICL5201XX		Granite/Tile surfaces of Pump Islands		
ZICL5201XX		Fix Glasses of Sales Building		
ZICL5201XX		Aluminium /Gass Doors & Windows including frames		
ZICL5201XX		Driveway cleaning (Interlocking paved & Concreted areas only)		
ZICL520101	52.1.1	Cleaning of RO include with above items	ST	40,000.00
ZICL5202XX	52.2	Mobilisation of ladder, scaffolding, etc. for carrying out routine		
ZICL5202XX		maintenance at locations as advised by LIOC officer in charge.		
ZICL5202XX		(This item will be operated on one time basis for various items		
ZICL5202XX		covered in this schedule , where ladder or scaffolding is		
ZICL5202XX		required for carrying out the non-scheduled replacement		
ZICL5202XX		/ maintenance job. Many items of works in may be clubbed		
ZICL5202XX		together and executed as far as possible, in order to reduce		
ZICL5202XX		operation of mobilisation item.)		
ZICL520201	52.2.1	Mobilisation of ladder, scaffolding, etc. for carrying out M&R works	ST	10,000.00

M&R ELECTRICAL

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIEL3200XX	32	ELECTRICAL INSTALLATON (DB)		
ZIEL3200XX		Supplying and fixing Single Raw Poly Carbonate distribution board		
ZIEL3200XX		01no of 30 Amp main switch		
ZIEL3200XX		01no of 30 Amp ELCB		
ZIEL3200XX		03 no of MCB and including all accessories		
ZIEL320100	32.1	Single Raw Breaker Distribution Board with above accessories & Wiring	EA	15,300.00
ZIEL3300XX	33	ELECTRICAL INSTALLATON (ISOLATOR)		
ZIEL3300XX		Supply and Installation of Isolators with or without EC		
ZIEL330100	33.1	40A 2P Isolator with enclosure	EA	2,190.00
ZIEL330200	33.2	40A 4P Isolator with metal enclosure	EA	5,500.00
ZIEL3400XX	34	ELECTRICAL INSTALLATON (single phase Trip Switch)		
ZIEL3400XX		Supply and intalltion of single phase Trip Switch suitable for		
ZIEL3400XX		1.1 KW mortor for pump including making necessary connection		
ZIEL340100	34.1	Single phase Trip Switch	EA	3,500.00
ZIEL3500XX	35	ELECTRICAL INSTALLATON (MCB IN DB)		
ZIEL3500XX		Supplying and fixing of MCB on distribution board		
ZIEL3500XX		including all accessories and complete		
ZIEL350100	35.1	3 RAW BREAKER POLY CARBONATE DISTRIBUTION BOARD	EA	7,064.00
ZIEL350200	35.2	Supplying and fixing of 10 Amp MCB	EA	780.00
ZIEL350300	35.3	Supplying and fixing of 16 Amp MCB	EA	780.00
ZIEL350400	35.4	Supplying and fixing of 20 Amp MCB	EA	780.00
ZIEL3600XX	36	REPLACING OF MHL CANOPY & YARD LIGHT		
ZIEL360100	36.1	Replacement of 150W metal halide lamp of approved make.	EA	4,400.00
ZIEL360200	36.2	Replacement of 250W metal halide lamp of approved make.	EA	5,175.00
ZIEL360300	36.3	Replacement of MHL Bulb holder for 150/ 250 MHL lamps	EA	700.00
ZIEL360400	36.4	Replacement of MHL ballast/ choke for 150/ 250 MHL lamps	EA	3,900.00
ZIEL360500	36.5	Replacement of MHL Capacitor 35 mF	EA	1,000.00
ZIEL360600	36.6	Replacement of MHL Ignitor	EA	1,400.00
ZIEL360700	36.7	Replacement of 65W CFL Bulb	EA	2,500.00
ZIEL360800	36.8	Replacement of Standard CFL Bulb holder (Thread/Adaptor type)	EA	550.00
ZIEL360900	36.9	Replacement of Control gear for 150W/250W metal halide lamp.	EA	2,200.00
ZIEL361000	36.10	125 watt HPMV lamp of approved make.	EA	870.00
ZIEL361100	36.11	250 watt HPMV lamp of approved make.	EA	1,290.00
ZIEL361200	36.12	Control gear for 125 watt HPMV lamp.	EA	1,950.00
ZIEL361300	36.13	Control gear for 250 watt HPMV lamp.	EA	1,950.00
ZIEL3700XX	37	REPLACING OF CFL CANOPY LIGHT		
ZIEL370100	37.1	Replacement of 36W CFL lamp of approved make.	EA	1,500.00
ZIEL370200	37.2	Replacement of single electronic ballast for 36W CFL lamp.	EA	1,050.00
ZIEL370300	37.3	Replacement of twin electronic ballast for 36W CFL lamp.	EA	1,470.00
ZIEL3800XX	38	REPLACING OF CFL / FLUORACENT & LED LIGHT		
ZIEL380100	38.1	Replacement of 36W Floracent tube	EA	192.00
ZIEL380200	38.2	Replacement of 18W Floracent tube	EA	192.00
ZIEL380300	38.3	Replacement of Floracent Starter	EA	100.00
ZIEL380400	38.4	Replacement of Floracent choke	EA	550.00
ZIEL380500	38.5	Replacement of 18W CFL Bulb	EA	600.00
ZIEL380600	38.6	Supply & fixing 18W (4ft) LED Tube light	EA	4,358.50
ZIEL380700	38.7	Supply & fixing 10W (2ft) LED Tube light	EA	2,300.00
ZIEL380800	38.8	Supply & fixing 10 W LED Pendant bulb	EA	1,943.50
ZIEL380900	38.9	Supply & fixing 8 W LED Pendant bulb	EA	1,713.50
ZIEL3900XX	39	REPLACING OF OTHER ELECTRICAL FITTINGS & FIXTURES		
ZIEL390100	39.1	Replacing of 13Amp/15 Amp Plugbase	EA	750.00
ZIEL390200	39.2	S&I 60 AMP Change Over Switch	EA	10,000.00
ZIEL390300	39.3	S&I FSU and Selector Switch	EA	4,000.00
ZIEL390400	39.4	Supply & installation of KWH Meter (Single Phase)	EA	8,775.00
ZIEL390500	39.5	Supply & installation of KWH Meter (Three Phase)	EA	8,775.00
ZIEL4000XX	40	EARTHING POLE(For Pumps)		
ZIEL4000XX		Supplying & providing earthing with 40mm dia,1.5 m C Class GI pipe		
ZIEL4000XX		for pump (resistance not to exceed 5 ohms) including all		
ZIEL4000XX		necessary materials.		
ZIEL400100	40.1	40mm Dia , GI pipe earthing pole	EA	5,000.00
ZIEL4100XX	41	BATTERIES(For Pumps)		
ZIEL4100XX		Supplying and fixing 12 volt Charged Lead Acid SMF type battery		
ZIEL4100XX		of approved make for Electronic dispensing pumps including giving		
ZIEL4100XX		necessery electrical connection		
ZIEL410100	41.1	LEAD ACID 12 V DC. SEALED MAINTENANCE FREE (SMF)TYPE BATTERY	EA	4,500.00

M&R MECHANICAL

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIME2700XX	27	EXHUMING & DISMANTLING		
ZIME2701XX	27.1	EXHUMING OF UNDERGROUND PRODUCT TANKS		
ZIME2701XX		Exhuming of tanks of following capacities with fittings including		
ZIME2701XX		connected civil works, breaking of concrete slab, disposing of debris etc.		
ZIME270101	27.1.1	09 KL Tank	EA	40,000.00
ZIME270102	27.1.2	15 KL Tank	EA	50,000.00
ZIME270103	27.1.3	22.5 KL Tank	EA	70,000.00
ZIME2702XX	27.2	DISMANTLING OF DISPENSING UNITS		
ZIME2702XX		Removing connected dispensing pump from pedestal including		
ZIME2702XX		disconnection of pipeline, electrical connection, removal of nuts of		
ZIME2702XX		the foundation bolts etc. complete.		
ZIME270201	27.2.1	Mono pump	EA	2,400.00
ZIME270202	27.2.2	Duo pump	EA	2,800.00
ZIME270203	27.2.3	MPD / MPP	EA	3,750.00
ZIME2703XX	27.3	DISMANTLING OF AIR COMPRESSOR / DAG		
ZIME2703XX		Removing connected Air Compressor / DAG from pedestal including		
ZIME2703XX		disconnection of pipeline, electrical connection, removal of nuts of		
ZIME2703XX		the foundation bolts etc. complete.		
ZIME270301	27.3.1	Air compressor (3hp /5hp)	EA	3,500.00
ZIME270302	27.3.2	Digital Air Guage	EA	2,400.00
ZIME2704XX	27.4	DISMANTLING PRODUCT PIPING		
ZIME2704XX		Disconnecting, dismantling existing welded/ screwed MS/ GI		
ZIME2704XX		pipeline both above/underground including dismantling of		
ZIME2704XX		clamping or excavating, back-filling, restoring the surfaces		
ZIME2704XX		into original condition, disconnecting all fittings, stacking the		
ZIME2704XX		dismantled pipes/fittings at site as directed.		
ZIME270401	27.4.1	Dismantling 80 mm dia P/L	M	283.00
ZIME270402	27.4.2	Dismantling 50 mm dia P/L	M	221.00
ZIME270403	27.4.3	Dismantling 40 mm dia P/L	M	174.00
ZIME270404	27.4.4	Dismantling 25 mm dia P/L	M	144.00
ZIME270405	27.4.5	Dismantling 20 mm dia/ 15 mm dia P/L (airlines)	M	113.00
ZIME2705XX	27.5	DISMANTLING ACCESSORIES (MSP/YARD LIGHTS/GAD ETC.)		
ZIME270501	27.5.1	Exit/ Entry signage	EA	1,500.00
ZIME270502	27.5.2	Main Signage (MSP)	EA	12,800.00
ZIME270503	27.5.3	Yard light pole	EA	4,625.00
ZIME2705XX	27.6	DISMANTLING ACCESSORIES (HOARDINGS)		
ZIME270601	27.6.1	45'X15' Hoarding	EA	12,500.00
ZIME270602	27.6.2	30'X10' Hoarding	EA	10,000.00
ZIME270603	27.6.3	20'X8' Hoarding	EA	9,375.00
ZIME2707XX	27.7	DISPOSAL OF DISMANTLED ITEMS		
ZIME2707XX		The amount indicated against these items will be deducted		
ZIME2707XX		when calculating the total for removing the item to		
ZIME2707XX		their (contractor's) possession		
ZIME270701	7.7.1	Disposing tanks of capacity 2000 gals (9kl)	EA	-53,200.00
ZIME270702	7.7.2	Disposing tanks of capacity 3000 gals(15kl)	EA	-76,000.00
ZIME270703	7.7.3	Disposing tanks of capacity 5000 gals (22.5kl)	EA	-95,000.00
ZIME270704	7.7.4	Disposing of Roofing sheets of Canopy	M2	-200.00
ZIME270705	7.7.5	Disposing of false ceiling of Canopy including framework	M2	-200.00
ZIME270706	7.7.6	Disposing of dismantled structural steel	KG	-45.00
ZIME270707	7.7.7	Disposing of dismantled paver blocks	M2	-225.00
ZIME270708	7.7.8	Disposing of Electrical cabling, pannel Efc	ST	-50,000.00
ZIME270709	7.7.9	Disposing of old canopy lights	ST	-1,000.00
ZIME2800XX	28	SUPPLY & INSTALLATION OF TANK FITTINGS		
ZIME2800XX		Supplying & installation of the following tank fittings conforming		
ZIME2800XX		to detailed specification.		
ZIME2801XX	28.1	TANK FITTING -GI & Brass End Caps		
ZIME280101	28.1.1	GI End Caps- 40mm dia for suction pipe	EA	480.00
ZIME280102	28.1.2	GI End Caps - 50 mm dia.for suction pipe	EA	480.00
ZIME280103	28.1.3	Brass End Caps- 50mm dia for dip pipe	EA	1,500.00
ZIME280104	28.1.4	Brass End Caps - 80 mm dia.for fill pipe	EA	2,000.00
ZIME2802XX	28.2	TANK FITTING -MS BUSH (SLEAVES)		
ZIME280201	28.2.1	100 x 80 mm - Bush	EA	1,079.00
ZIME280202	28.2.2	80 x 50 mm - Bush	EA	944.00
ZIME280203	28.2.3	50 x 40 mm - Bush	EA	672.00
ZIME2803XX	28.3	TANK FITTING - MS Coupling		
ZIME280301	28.3.1	80 mm dia.-Coupling	EA	680.00

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIME280302	28.3.2	50 mm dia.-Coupling	EA	560.00
ZIME280303	28.3.3	40mm dia-Coupling	EA	480.00
ZIME2804XX	28.4	TANK FITTING - MS Barrel Nipple		
ZIME280401	28.4.1	80 mm dia.- Barrel Nipple	EA	680.00
ZIME280402	28.4.2	50 mm dia.- Barrel Nipple	EA	560.00
ZIME280403	28.4.3	40 mm dia.- Barrel Nipple	EA	480.00
ZIME2805XX	28.5	TANK FITTING - MS Union		
ZIME280501	28.5.1	80 mm -Union	EA	4,731.00
ZIME280502	28.5.2	50 mm -Union	EA	2,975.00
ZIME280503	28.5.3	40 mm union for Dispensing Pump	EA	1,897.00
ZIME2806XX	28.6	TANK FITTING - PERMANITE OIL PACKING		
ZIME2806XX		Removal & Refix the existing circular steel Manhole cover		
ZIME2806XX		in product Tanks with permanite oil packing as per drawing		
ZIME280601	28.6.1	With exsisting 3 mm thick oil packing in single M/H Tank	EA	3,738.00
ZIME280602	28.6.2	With new 3 mm thick oil packing in single M/H Tank	EA	6,613.00
ZIME280603	28.6.3	With new 3 mm thick oil packing in three M/H Tank	EA	5,319.00
ZIME2807XX	28.7	TANK FITTING - MS Bolt and Nut in the Tank Manhole		
ZIME280701	28.7.1	Replace MS Bolt and Nut in the Tank Manhole (Out of 22 Nos)	EA	250.00
ZIME2808XX	28.8	TANK FITTING - Dip rods for Tanks		
ZIME2808XX		Supplying of dip rods conforming to detailed specification.		
ZIME280801	28.8.1	Dip rods for 09/15/22.5 KL Tank	EA	6,250.00
ZIME2900XX	29	OTHER TANK WORKS		
ZIME2901XX	29.1	UG TANK - CLEANING		
ZIME2901XX		Cleaning of UG tanks including removal and re fixing of manholes		
ZIME290101	29.1.1	9 kl UG Tank	EA	12,750.00
ZIME290102	29.1.2	15 kl UG Tank	EA	16,125.00
ZIME290103	29.1.3	22.5 kl UG Tank	EA	19,500.00
ZIME2902XX	29.2	UG TANKS - PUMPING OUT WATER		
ZIME2902XX		Removal of rain water at the bottom of Tank mixed with fuel		
ZIME2902XX		(Rate shall include for seperation of water & fuel) The works		
ZIME2902XX		must be carried out using hand pumps/ pneumatic pump only.		
ZIME290201	29.2.1	Tanks of 9/ 15/ 22.5 KL capacity	EA	5,125.00
ZIME2903XX	29.3	UG TANK - EMPTYING OUT PRODUCT		
ZIME2903XX		Removing product from the under ground tanks and emptying it		
ZIME2903XX		including collecting the product in barrels supplied by the		
ZIME2903XX		LIOC/ dealer. It shall be ensured that no loss of product takes		
ZIME2903XX		place while carrying out the job. The job will be carried		
ZIME2903XX		out in the presence of LIOC and dealers representatives. The works		
ZIME2903XX		must be carried out using hand pumps/ pneumatic pump only.		
ZIME290301	29.3.1	Tanks of 9/ 15/ 22.5 KL capacity	KL	1,800.00
ZIME2904XX	29.4	UG TANKS - PRESSURE TESTING		
ZIME2904XX		Testing the tank hydro-statically with sweet water, to a pressure of		
ZIME2904XX		0.50 Kg/Sq.cm. (Testing includes supplying, filling and emptying out		
ZIME2904XX		the water after testing) cleaning the internal surface of the		
ZIME2904XX		tank etc. complete.		
ZIME290401	29.4.1	09 KL Tank	EA	8,160.00
ZIME290402	29.4.2	15 KL Tank	EA	8,840.00
ZIME290403	29.4.3	22.5 KL Tank	EA	9,250.00
ZIME2905XX	29.5	FUEL PIPING SYSTEM (reducer/Expander & NRV)		
ZIME290501	29.5.1	Supply & installation of Reducer/Expander for suction line (40/50MM)	EA	1,500.00
ZIME290502	29.5.2	1 1/2" Non return valve (OPW make) for suction lies	EA	14,000.00
ZIME2906XX	29.6	FUEL PIPING SYSTEM (PRESSURE TESTING PIPE LINES)		
ZIME2906XX		Hydrostatic testing of MS pipeline complete as per LIOC specification,		
ZIME2906XX		including supply of water and emptying out water after testing		
ZIME290601	29.6.1	40/50mm dia MS pipeline testing	M	100.00
ZIME290602	29.6.2	80mm dia MS pipeline testing	M	120.00
ZIME3000XX	30	M&R WORK (DUs / AIR GUAGE)		
ZIME3001XX	30.1	Supply and installation of 50mm/ 40 mm flexible connector		
ZIME3001XX		Supply and installation of 50mm/ 40 mm flexible connector with		
ZIME3001XX		flanges for connecting product piping to the dispensing units.		
ZIME300101	30.1.1	50mm/ 40 mm flexible connectors for DUs	EA	8,970.00
ZIME3002XX	30.2	OTHER WORKS AT AIR GUAGE & COMPRESSOR		
ZIME300201	30.2.1	Replacing of Air Guage chuck	EA	2,178.00
ZIME300202	30.2.2	Supplying and fixing of hose assembly for Electronic Air inflator	EA	1,648.00
ZIME300203	30.2.3	Replacing of Pressure Guage at Air Compressor	EA	1,907.00
ZIME300204	30.2.4	Replacing of Pressure cut off valve at Air Compressor	EA	5,000.00

SERVICE CODES	S/ NO	DESCRIPTION	UNIT	RATE (LKR)
ZIME3100XX	31	TRANSPORTATION		
ZIME3101XX	31.1	TRANSPORTATION OF DISPENSING UNITS & OTHER EQUIPMENT		
ZIME3101XX		Transportation of DUs, DAG, Comp, nitrogen inflator, Yard Lights		
ZIME3101XX		(paid one way only) including loading & unloading		
ZIME310101	31.1.1	i. Upto 50 Km	ST	4,485.00
ZIME310102	31.1.2	ii. Additional - 51 to 100 KM	KM	97.00
ZIME310103	31.1.3	iii. Additional - 101 to 200 KM	KM	89.50
ZIME310104	31.1.4	iv. Additional - over 200 KM	KM	82.00
ZIME3102XX	31.2	TRANSPORTATION OF TANKS, MSP, HOARDING Etc.		
ZIME3102XX		Transportation of Tanks, MSP etc (paid one-way only)		
ZIME3102XX		including loading & unloading		
ZIME310201	31.2.1	i. Upto 20 Km	ST	14,950.00
ZIME310202	31.2.2	ii. Additional - above 20 KM	KM	209.00
ZIME3103XX	31.3	TRANSPORTATION FOR M & R WORKS ONLY		
ZIME3103XX		Transportation of Labours, Material etc (paid each way)		
ZIME3103XX		for M & R contracts less than SLR 15,000.00		
ZIME3103XX		and petrol sheds beyond 50 Km from contractor's establishment		
ZIME310301	31.3.1	Transportation of Labours, Material etc	KM	36.50
QUOTE RATE IN PERCENTAGE (%) ON THE ABOVE INDICATED ESTIMATED AMOUNT				
A	PLUS IN FIGURES			
	PLUS IN WORDS			
B	MINUS IN FIGURES			
	MINUS IN WORDS			
C	AT PAR			

NOTE:

- A. TENDERERS MUST QUOTE THEIR PERCENTAGE IN FIGURES AND WORDS ON THE ESTIMATED AMOUNT INDICATED IN APPROPRIATE SPACES
B. IN CASE THE TENDERERS QUOTE THE RATES/ PERCENTAGE AS "ZERO" THEN RATE QUOTED SHALL BE CONSIDERED AS AT PAR FOR ARRIVING
C. VAT APPLICABLE ON THE ABOVE AMOUNT AT PREVAILING PERCENTAGE SHALL BE REIMBURSED AT ACTUALS.

Sr. VICE PRESIDENT (ENGG)
LANKA IOC PLC

SIGNATURE OF TENDERER

SEAL