

OFFER NOTICE

The Chief Executive Officer, LIFE MISSION inviting offers from experienced & licenced contractors for the installation of 25KVA Diesel Generator including DG shed at Plachery Punalur LIFE tower.

For more details: Contact: 7025450616

Navakeralam Karmapadhathi, BSNL Bhavan, 3rd Floor, Uppalam Rd, Statue,
Thiruvananthapuram - 695001, Kerala, Ph: 0471- 2335524, 0471-4014439,
E-mail : lifemissionengg@gmail.com



Chief Executive Officer



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Item Rate BoQ

Tender Inviting Authority: Chief Executive Officer ,Life Mission Kerala

Name of Work: Construction of Life Tower (42 Dwelling Units)at Punalur Municipality, Kollam District Sub Work DG set Instalattion Works

Contract No:

Name of the
Bidder/ Bidding
Firm / Company :**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only) Bidder should read part 5 Technical Specification before quoting the rates

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	13	53	54	55
1	DG Electrification)							
1.01	Supply and installation of 25 KVA DG set with suitable AMF panel	1.000	each			0.000	0.000	INR Zero Only
1.02	Supply & laying of one number PVC insulated and PVC sheathed armoured aluminium power cable of 1.1KV grade of the following sizes in ground including excavation of trench of size 35 x 75 cm, refilling the trench etc. as required but excluding sand cushioning and protective covering (in ordinary soil). 3.5 core 25 sq mm	80.000	metre			0.000	0.000	INR Zero Only
1.03	Supply, laying and clamping of 1 no. PVC insulated and PVC sheathed armoured aluminium power cable, 1.1 KV grade of the following sizes using clamps noted along with the cables, spacing of clamps not exceeding 60cms, making good the damages , colour washing etc. as required.3.5 core 25 sq mm with factory made clamp	20.000	metre			0.000	0.000	INR Zero Only

1.04	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.3 1/2X25 sq.mm (28mm)	4.000	set			0.000	0.000	INR Zero Only
1.05	Supply and drawing the following sizes of multi-core PVC insulated & FRLS PVC sheathed 650/1100 V grade copper conductor round flexible cables conforming to IS 694 part I 1960 in the existing surface /recess conduit as required including giving necessary connections of the following sizes.4 core 1.50 sqmm	80.000	metre			0.000	0.000	INR Zero Only
1.06	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required	3.000	set			0.000	0.000	INR Zero Only
1.07	Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required.4.75 mm copper conductor (6 SWG)	80.000	metre			0.000	0.000	INR Zero Only
1.08	Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.4.75 mm (6 SWG)	20.000	each			0.000	0.000	INR Zero Only
1.09	Supply and drawing bare earthing conductors of the following sizes along with wiring/ cables and giving connection as required.4.00 mm copper conductor (8 SWG)	30.000	metre			0.000	0.000	INR Zero Only
1.1	Supply of superior quality copper earth socket for the following size of earth conductor including crimping etc. as required.4.00 mm (8 swg)	10.000	each			0.000	0.000	INR Zero Only
1.11	Supply and Installation of additional exhaust piping system for DG Set as per Govt. authorities.	15.000	metre			0.000	0.000	INR Zero Only
1.12	Supplying and fixing cable route marker with 10 cm X 10 cm X 5 mm thick G.I. plate with inscription there on, bolted /welded to 35 mm X 35 mm X 6 mm angle iron, 60 cm long and fixing the same in ground as required.	5.000	no			0.000	0.000	INR Zero Only
2	DG SHED							

2.01	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5m in width as well as 10 sqm on plan including disposal of excavated earth up to 50 m and lift up to 1.5 m, disposed soil to be levelled and neatly dressed.All Kinds of soil	19.875	sqm			0.000	0.000	INR Zero Only
2.02	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	3.410	cum			0.000	0.000	INR Zero Only
2.03	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	1.525	cum			0.000	0.000	INR Zero Only
2.04	Centering and shuttering including strutting, propping etc. and removal of form work for: Foundations, footings, bases for columns	11.931	sqm			0.000	0.000	INR Zero Only
2.05	Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	8.626	sqm			0.000	0.000	INR Zero Only
2.06	Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - echanically Treated bars of grade Fe-500D or more	281.126	kilogram			0.000	0.000	INR Zero Only
2.07	Providing and laying in position machine batched and machine mixed design mix M- 20 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer-in-charge.Note: Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work up to plinth level	2.812	cum			0.000	0.000	INR Zero Only

2.08	12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	12.450	sqm			0.000	0.000	INR Zero Only
2.09	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer	12.450	sqm			0.000	0.000	INR Zero Only
2.1	Finishing walls with Acrylic Smooth exterior paint of required shade:New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	12.450	sqm			0.000	0.000	INR Zero Only
2.11	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.Hot finished seamless type tubes	427.405	kg			0.000	0.000	INR Zero Only
2.12	Providing and fixing bolts including nuts and washers complete.	32.000	kg			0.000	0.000	INR Zero Only
2.13	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete.On steel work	13.783	sqm			0.000	0.000	INR Zero Only
2.14	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	23.147	sqm			0.000	0.000	INR Zero Only

2.15	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS:mm(+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete:Ridges plain (500-600 mm)	5.300	metre			0.000	0.000	INR Zero Only
2.16	Providing and fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS:mm(+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete:Flashings / Aprons (Upto 600 mm)	13.300	metre			0.000	0.000	INR Zero Only
2.17	Supply and fixing 220mm dia PVC half cut section with brackets at the end of sheets or tiled roof rain water collection including all cost of materials, conveyance and labour charges etc, complete	10.600	metre			0.000	0.000	INR Zero Only
Total in Figures						0.000	0.000	INR Zero Only
Quoted Rate in Words	INR Zero Only							



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Part VIII – DRAWINGS

NOTES:

AUTHOR/SIGNATURE

KEY PLAN

REV	DATE	BY	DESCRIPTION

STATUS: ISSUED FOR APPROVAL

THIRUVARUR DISTRICT LABOUR CONTRACT CO - CREATIVE SOCIETY LTD. B. No. 1889 PHASE-III, Gopal Tower, Vanchandran Road, Puthuvayal P.O. Thiruvr - 686004

PROJECT No: _____

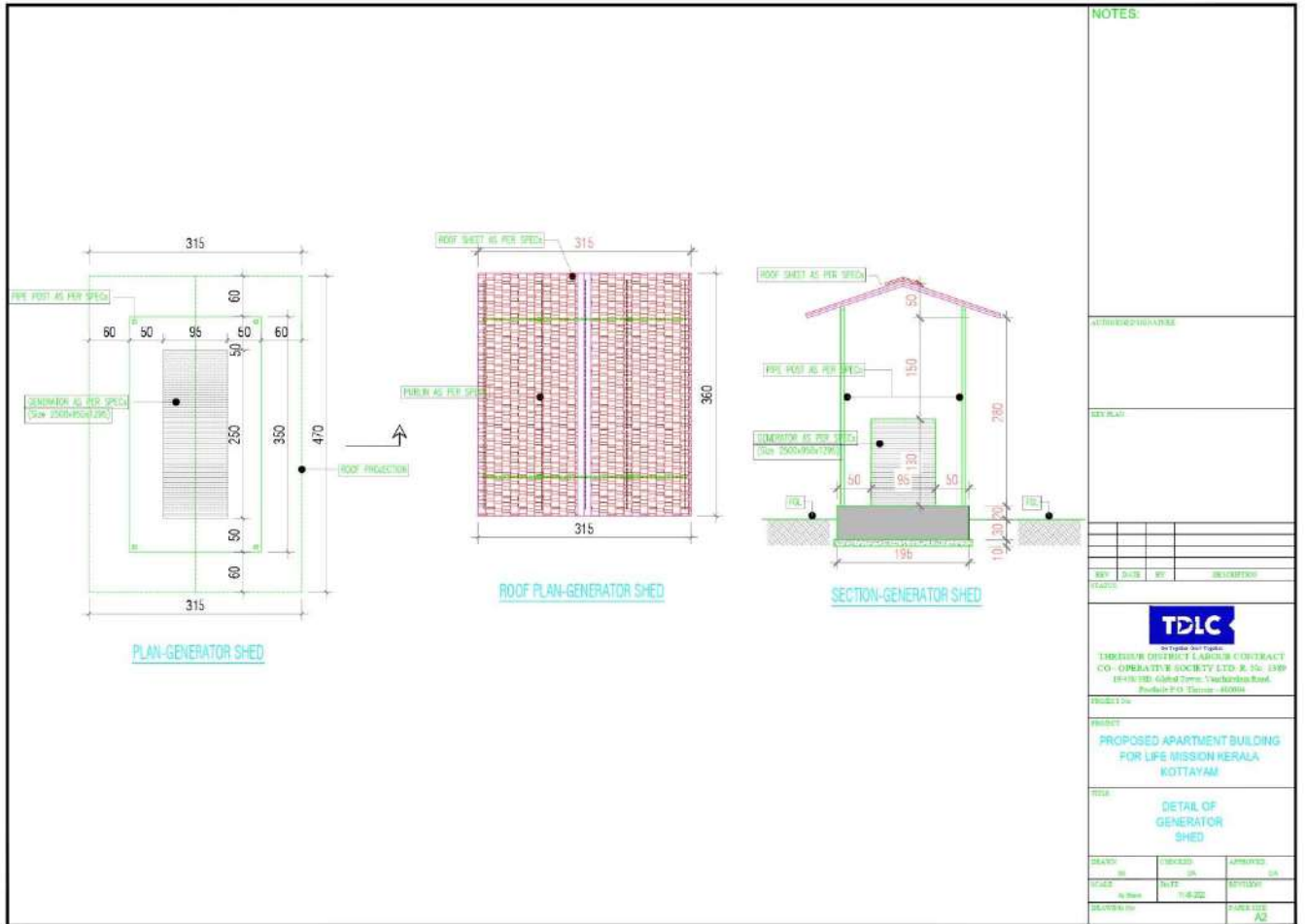
PROJECT: PROPOSED G-3 RESIDENTIAL APARTMENT FOR LIFE MISSION KERALA AT PUNJALUR

TITLE: SCHEMATIC DIAGRAM FOR GENERATOR INSTALLATION

DRAWN	CHECKED	APPROVED

SCALE: 1:100 DATE: 05/10/2020

DRAWING No: _____ PAGE 122 OF 122



NOTES:

REVISIONS:

NO.	DATE	BY	DESCRIPTION

TDLIC
 THE TRIPUNITHUR DISTRICT LOCAL AUTHORITY CONTRACT CO-OPERATIVE SOCIETY LTD. R. 15a, 13th FLOOR, 15th Cross, Tripunithur, P.O. P.O. Box - 680004.

PROJECT: PROPOSED APARTMENT BUILDING FOR LIFE MISSION KERALA KOTTAYAM

REVISION: DETAIL OF GENERATOR SHED

DESIGN	CHECKED	APPROVED
SCALE: 1/10	SCALE: 1/10	SCALE: 1/10
DATE: 15/05/2024	DATE: 15/05/2024	DATE: 15/05/2024
BY: [Signature]	BY: [Signature]	BY: [Signature]