

**VELUR TOWN PANCHAYAT - NAMAKKAL DISTRICT**  
**SCHEDULE - A**

**SWACHH BHARAT MISSION (2.0) 2022-2023 Scheme**

Est. No. :

**Package Value Rs. 15.00 Lakh**

EMD.Amount (1%) : Rs.30,000/-

Tender Date & Time: 16.06.2022 & 3:30 pm

Sold to : Thiru.

Challan No.

Date:

**Schedule of rates and approximate quantities to accompany the tender for the work of**  
**Construction of Community Toilet at Ward No. 2 Kuppuchipalayam in Velur Town Panchayat.**

|    |   |
|----|---|
| a) | The quantities have given are those upon which the lump-sum tender cost at the work is caused but they are subject to alterations, omissions, deductions or additions as provided for in the conditions of the contract and do not necessarily show the actual  |
| b) | It is to be expressively understood that the measured work it is to be taken out (Not withstanding any customarily practice to the contrary according to the actual quantities when the place and finished accordingly to the Drawings or as may be ordered tim |
| c) | The material required for the works must be supplied by the contractor and of the approved quality  |

Bidder's Signature

## TENDER SCHEDULE - (PACKAGE -I)

| Name of Work : Construction of Community Toilet at Ward No. 2 Kuppuchipalayam in Velur Town Panchayat. |        |    |  |                        |         |         |          |
|--|--------|----|--|------------------------|---------|---------|----------|
| Sl. No.  | Qty    |    | Description  | Unit                   | TNDSS & | Rate    |          |
|  |        |    |  |                        |         | In Fig. | In words |
| 1  | 2      |    | 3  | 4                      | 5       | 6       | 7        |
| 1  | 52.00  | m3 | Earth work excavation for foundation and depositing on bank with in the initial lead of 10m and a lift of 2m in hard stiff clay, stiff block cotton, hard red earth, shales, murrum, gravel, stoney earth and earth mixed with small size boulders etc.,as per SS 20 A. TNDSS NO: 23 & 24 VI (S2) VI,VII 9,10 with standard specifications.  | 1M3 (One Cubic Metre)  |         |         |          |
| 2  | 9.00   | m3 | Plain Cement Concrete 1:4:8 Mix (one part cement, four part sand and Eight part of aggregate) using 40 mm size ISS HBG metal from approved quarry including cost and conveyance of all materials to site. Loading and unloading charges and labour charges for mixing. Laying and curing etc., complete as per TNDSS NO : 28 & VI (S2) VI (S5A) VII standard specifications as directed by Engineer incharge.  | 1M3 (One Cubic Metre)  |         |         |          |
| 3  | 48.00  | m2 | Supplying and erecting centering to sides and soffits including supports and strutting with necessary cross bracing for plain surface such as RCC slabs rectangular beams all beams lintels etc., centering for soffits upto 3 meter height using mild steel sheet of size 90 cm x 60 cm x 10 mm gauge with MS angles of size 25mm x 25mm x 3mm laid over silver oak (CW) joists of size 10cm x 6cm spaced upto 90cm c/c and casurina props or 10 cm to 13 cm dia spaced at 0.750 cm c/c complying with standard specifications as per TNDSS NO : 30 & 86. | 1M2 (One Square Metre) |         |         |          |
| 4  | 146.00 | m2 | Supplying and erecting centering to sides and soffits including supports and strutting with necessary cross bracing for plain surface such as RCC slabs rectangular beams all beams lintels etc., centering for soffits upto 3 meter height using mild steel sheet of size 90 cm x 60 cm x 10 mm gauge with MS angles of size 25mm x 25mm x 3mm laid over silver oak (CW) joists of size 10cm x 6cm spaced upto 90cm c/c and casurina props or 10 cm to 13 cm dia spaced at 0.750 cm c/c complying with standard specifications as per TNDSS NO : 30 & 86. | 1M2 (One Square Metre) |         |         |          |
| 5  | 23.00  | m3 | Reinforced Cement Concrete 1:1½:3 Mix (One part cement, one and half part sand and three part of aggregate)using 20mm size ISS HBG metal machine crushed from approved quarry including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing but excluding cost of reinforcement etc. Complete with std. Specifications.(Using Vibrator) TNDSS NO: 30 V, VI (S3), VII-3.   | 1M3 (One Cubic Metre)  |         |         |          |

Bidder's Signature

| Sl. No. | Qty     |    | Description   | Unit                   | TNDSS & | Rate    |          |
|---------|---------|----|---|------------------------|---------|---------|----------|
|         |         |    |   |                        |         | In Fig. | In words |
| 1       | 2       |    | 3   | 4                      | 5       | 6       | 7        |
| 6       | 1840.00 | Kg | Supplying and fabrication of steel and placing in position of TMT steel rods for RCC works as per design given including cost of steel and GI binding wire in all floors etc., complete complying with standard specification in TNDSS NO:97 V,VI (S6) VII (S6), VII-3.   | 1Kg (One kilogram)     |         |         |          |
| 7       | 46.00   | m3 | Brick Work in Cement Mortar 1:5 Mix (one cement, five sand) using new best II Class Bricks of size 9 " x 4 3/8 " x 2 3/4 " from approved quarry including cost and conveyance of all materials to site. Loading and unloading charges and labour charges for mixing, laying and curing etc. complete. Complying with std. specifications.(For 10 M3)  | 1M3 (One Cubic Metre)  |         |         |          |
| 8       | 401.00  | m2 | Plastering in Cement Mortar 1:5 Mix (one cement, five sand) 12mm thick including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing etc. complete. Complying with std. specifications   | 1M2 (One Square Metre) |         |         |          |
| 9       | 134.00  | m2 | Special ceiling Plastering in Cement Mortar 1:3 Mix (one Cement, Three sand ) 10mm thick including cost and conveyance of all materials to site, loading and unloading charges and labour charges for mixing, laying and curing etc. complete . complying with std. specifications-10 m2.   | 1M2 (One Square Metre) |         |         |          |
| 10      | 14.00   | m2 | Providing UPVC (Un-Plasticized Polyvinyl Chloride) Door: Providing and fixing casement doors fabricated from un-plasticized polyvinyl chloride (uPVC) sections. Profiles: The profiles should be three chamber system which provides high insulation properties with outer frame 60mm x 55mm with an outer wall thickness of 2.4mm. The window unit should be designed with all corner joints mitred and fusion welded. Windows should be steel reinforced with 25 x 24 x 25mm steel reinforcement with a thickness of 1mm to have dimensional stability. The sash should be of 60 x 102mm. The mullion should be of 60 x 74mm. The profiles should have co-extruded seals. Hardware: All the hardware like friction stays, handles should be screwed with self tapping screws. The handles, locks should be designed so that they cannot be released from outside.Glazing: The window system should be glazed with 5mm plain float glass / 6mm bison lam Installation: The profiles should be cut to length and welded 45 degrees. The window should be designed such that the water drainage does not pass through the reinforcement chamber. The window system should be fixed directly to the plastered brick wall using self expanding nylon plug and driving ms electroplated screws into plug. | 1M2 (One Square Metre) |         |         |          |

Bidder's Signature

| Sl. No. | Qty    |     | Description   | Unit                   | TNDSS & | Rate    |          |
|---------|--------|-----|---|------------------------|---------|---------|----------|
|         |        |     |   |                        |         | In Fig. | In words |
| 1       | 2      |     | 3   | 4                      | 5       | 6       | 7        |
| 11      | 90.00  | kgs | Supplying and fixing of M.S grill of approved design for doors, windows and ventilators using necessary mild steel flats for inner and outer members which should be fixed to window frames inclusive of priming coat of best approved quality red oxide primer etc., complete complying with standard specifications.    | 1kg (One kilogram)     |         |         |          |
| 12      | 38.00  | m2  | Dadoing the walls with glazed tiles of 30 c.m x 20 c.m 6mm size laid in cement mortar 1:2 mix 10mm thick and pointing with 0.40 kg white cement per m2 etc.   | 1M2 (One Square Metre) |         |         |          |
| 13      | 28.00  | m2  | Paving the floor with designed coloured vitrified tiles of size 600 x 600 x 8mm of best quality and approved variety complying / confirming ISI specification laid over cement mortar 1:3 (one cement and three sand) 20mm thick and pointed with same coloured cement neatly etc., complete.                             | 1M2 (One Square Metre) |         |         |          |
| 14      | 10.00  | Nos | Supplying and fixing in Position of Indian Oriya pan type water closet with "P" or "S" trap to set in brick jelly concrete 1:4:8 Mix concrete 10 cm thick using 20mm brick jelly and top finished with c.m. 1:3 mix 20mm thick without any leakage etc. complete.   | 1No (One Number)       |         |         |          |
| 15      | 3.00   | m3  | Weathering Course with broken brick jelly 20mm size pure slacked lime over R.C.C. roof slab the preparation of 32:12.5 for required depth and slope etc. complete.  | 1M3 (One Cubic Metre)  |         |         |          |
| 16      | 38.00  | m2  | Finishing the top of roof with one course of machine pressed tiles 23 C.m x 23 C.m x 2 C.m size using cement mortar 1:3 mix mixed with 2% by weight of Crude Oil and pointing with Cement Mortar 1:3 mix Cost of all materials and labour charges and brick jelly concrete etc., complete as per standard specifications. | 1M2 (One Square Metre) |         |         |          |
| 17      | 438.00 | m2  | Exterior Emulsion paint Two coats with good quality of approved Emulsion paint including cost of all materials to site and all labour charges for mixing applying and proper curing etc., Complete as per Standard Specifications for 10 sqm  | 1M2 (One Square Metre) |         |         |          |
| 18      | 4.00   | m2  | Painting Two Coats on new Iron works with best synthetic enamel paint of approved colour and quality – 10m2.  | 1M2 (One Square Metre) |         |         |          |

Bidder's Signature

| Sl. No. | Qty   |     | Description   | Unit                   | TNDSS & | Rate    |          |
|---------|-------|-----|---|------------------------|---------|---------|----------|
|         |       |     |   |                        |         | In Fig. | In words |
| 1       | 2     |     | 3   | 4                      | 5       | 6       | 7        |
| 19      | 11.00 | m2  | Supply and fixing in position of RCC Jolly 50mmtk including cost and conveyance of all material to site and all other labour charges for fixing etc., Complete.   | 1M2 (One Square Metre) |         |         |          |
| 20      |       |     | Supply and delivery of Flowing GI Pipes and specials  |                        |         |         |          |
|         | 18.00 | Mtr | 110MM PVC pipe 4ksc   | 1 M (One metre)        |         |         |          |
|         | 18.00 | Mtr | 40mm PVC pipe 10ksc   | 1 M (One metre)        |         |         |          |
|         | 18.00 | Mtr | 20mm PVC Pipe 10ksc   | 1 M (One metre)        |         |         |          |
|         | 8.00  | No  | 40 Gate valve   | 1 No (One Number)      |         |         |          |
|         | 10.00 | No  | 20 mm Waste not tap   | 1 No (One Number)      |         |         |          |
| 21      | 1.00  | No  | Supply and fixing of TNEB meter Board suitable for 32A Three Phase service connection with 3 Nos. 32A Fuse unit (500V) 32A neutral link and earth link (1" x 1/8" Copper flat) on TW plank of size 600mm x 450mm x 19mm with supporting TW reepers of 1" thick an either side with painting with suitable bolt and nuts for fixingthe TW plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit. SD127 | 1 No (One Number)      |         |         |          |

Bidder's Signature

| Sl. No. | Qty   |     | Description  | Unit              | TNDSS & | Rate    |          |
|---------|-------|-----|--|-------------------|---------|---------|----------|
|         |       |     |  |                   |         | In Fig. | In words |
| 1       | 2     |     | 3  | 4                 | 5       | 6       | 7        |
| 22      | 1.00  | No  | Supply and fixing of 15 A Aerial Fuse unit (500A) unsuitable 100 x 100 Teak Wood Board Concealed box Using Clamps SD-128   | 1 No (One Number) |         |         |          |
| 23      | 1.00  | No  | Supply and fixing of 16 Amps DP Switch of 500 V with metal clad with fuse and neutral (Side Handle) on suitable TW Board with earth connection only. SD-141  | 1 No (One Number) |         |         |          |
| 24      | 10.00 | Mtr | Supply and run of 4 of 4 sq.mm (56/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V grade in 25mm dia GI pipe (Class 'B') bent at both ends with necessary angle iron up right and end supports for mains SD-70 (Service Main)   | 1 M (One metre)   |         |         |          |
| 25      | 5.00  | No  | Supply and fixing of single box type 4'40 W flu fitting complete with copper choke and condensor, with conduit pipe suspension from the ceiling with PVC unsheathed Copper leads from terminals to the fitting with tube. SD-89  | 1No (One Number)  |         |         |          |
| 26      | 9.00  | No  | Supply and fixing of WT bulk head fitting with guard (Philips / Bajaj / Crompton / K. Lite) suitable for 11W CFL lamp with CFL. SD-83  | 1No (One Number)  |         |         |          |
| 27      | 9.00  | No  | Wiring with 2x1.5 sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories in flush with wall with 3mm thick hylum sheet cover with TW switch box and 5A F.T. switch and making good of the concealed portion with suitable colour for PVC concealed light / Fan Point (For electronic regulator) (5 Points Per Coil) SD 25   | 1No (One Number)  |         |         |          |
| 28      | 1.00  | No  | Wiring with 2x1.5sqmm (22/0.3) PVC insulated SC unsheathed Cu.Conductor of 1100 V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories, in flush with wall, with 150mm x 100mm x 113mm TW switch box with 3 mm thick Hylem sheet cover for 5 A 3 pin non inter locking CS Plug with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour for concealed PVC plug point.- SD -38. | 1No (One Number)  |         |         |          |

Bidder's Signature

| Sl.<br>No. | Qty  |    | Description  | Unit             | TNDSS<br>& | Rate    |          |
|------------|------|----|--|------------------|------------|---------|----------|
|            |      |    |  |                  |            | In Fig. | In words |
| 1          | 2    |    | 3  | 4                | 5          | 6       | 7        |
| 29         | 2.00 | No | Towards cost and fixing of 240 w CFL bulb fittings with pipe and bilkers etc | 1No (One Number) |            |         |          |

Bidder's Signature .