

KALIYAKKAVILAI TOWN PANCHAYAT

NAME OF WORK

Providing electronic weigh bridge (9.00x3.00=60T), cabin room and pit at Kaliyakkavilai in Kaliyakkavilai Town Panchayat.

Name of Scheme : District Mineral Foundation Trust Fund - 2022-23

Estimate Amount : ` 17,25,000/-

Tender Date :

Closing Time :

Opening Time :

EMD ` :

Schedule Issued to M/s :

Schedule Cost ` :

Remitted Vide Chellan No. :

Date :

EXECUTIVE OFFICER
KALIYAKKAVILAI TOWN PANCHAYAT
KANNIYAKUMARI DISTRICT

__ TENDER SCHEDULE __

Sl. No.	Quantity	Description of work	Unit	TNDSS & MORTH No.	— - - Rate in - - —	
					Figure	Words
1	94.00 m ³	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, murram, gravel, stoney earth and earth mixed with small size boulders etc complete complying with SS20B. TNDSS No:23&24	1m ³ (one cubic metre)			
2	13.00 m ³	Cement concrete of mix 1:4:8 (one part of cement four part of sand and eight part of aggregates) using 40 mm gauge machine broken granite stone jelly for foundation including de watering if found necessary and laid in layers of not more than 15 cm thick well rammed and consolidated etc complying with standard specification.	1m ³ (one cubic metre)			
3	11.00 m ³	Random rubble masonry in cement mortar 1:5 mix (one part of cement and five part of sand) using new best rough and bond stones 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 standard specifications.	1m ³ (one cubic metre)			

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Sl. No.	Quantity	Description of work	Unit	TNDSS & MORTH No.	— - - Rate in - - —	
					Figure	Words
4	4.00 m ²	Supplying and erecting centering to sides and soffits including supports and strutting with necessary 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.	1m ² (one square metre)			
5	15.00 m ³	Reinforcement Cement concrete 1:1½:3 (one part of cement one and a half part of sand and three part of aggregates) using machine broken granite jelly of 20 mm size for all reinforced cement concrete works excluding cost of centering shuttering strutting and also cost of reinforcement grill in position but including laying vibrating with mechanical vibrators using finishing etc complete, as directed by the departmental officers etc complete complying with standard specification. TNDSS	1m ³ (one cubic metre)			
6	1800.00 Kg.	Supplying, fabricating and placing in position of Steel Reinforcement using Mild steel or ribbed tar steel rods, for all RCC works as per the design given by the departmental officers including cost of steel cutting, bending, placing in position and binding with binding wire and all labour charges for cutting, bending, tying and placing in position etc, complete. TNDSS No:97	1Kg. (one kilogram)			

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Sl. No.	Quantity	Description of work	Unit	TNDSS & MORTH No.	— - - Rate in - - —	
					Figure	Words
7	73.00 m ²	Supplying and erecting centering for sides and soffits including supports and strutting up to 3.29 m height for plain surfaces such as RCC slabs rectangular beams Tee or L beams lintels, stair case beam etc. in all floors with all cross bracing using mild steel sheets of size 90x60 cm and BG10 gauge stiffended with welded mild steel angles of size 25x25x3 mm for boarding laid over silver oak country wood joists of size 10x6.5 cm spaced at about 90 cm center to center and supported with casurina props of 10 cm to 13 cm Ø spaced at 75 cm center to center etc. complete complying with standard specification in all floors. TNDSS No:30&36	1m ² (one square metre)			
8	8.00 m ³	Brick work in cement mortar 1:5 (one part of cement five part of sand) using country bricks of size 8¾"x4¼"x2¾" including curing, cost and conveyance of all materials to site and all labour charges etc complete as per standard specification	1m ³ (one cubic metre)			
9	2.00 m ²	Supplying and fixing of steel door with suitable design including cost of materials, welding and conveyance of all materials to site locking arrangements and painting one coat of primer etc. complete as per standard specifications including fixing charges etc. complete for the work.	1m ² (one square metre)			
10	3.00 m ²	Supplying and fixing of steel window with suitable design including cost of materials, welding and conveyance of all materials to site locking arrangements and painting one coat of primer etc. complete as per standard specifications including fixing charges etc. complete for the work.	1m ² (one square metre)			

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Sl. No.	Quantity	Description of work	Unit	TNDSS & MORTH No.	— - - Rate in - - —	
					Figure	Words
11	12.00 m ²	Ceiling plastering and finishing all RCC exposed surface such as RCC slabs, sunshade canopies, stair case steps, landing slab, etc. with cement mortar 1:3 (one part of cement three part of sand) 10 mm thick including packing the surface and provided necessary cement mortar nosing, headings as per the size specification wherever necessary using the same mix as directed by the departmental officers etc. complete complying with	1m ² (one square metre)			
12	79.00 m ²	Plastering walls with cement mortar 1:4 (one part of cement four part of sand) 12 mm thick including all cost and conveyance of all materials and all labour charges etc. complete as per standard specification. TNDSS No:61	1m ² (one square metre)			
13	9.00 m ²	Paving floor with vitrified tiles (marbonite) in all floors over the base layer of cement mortar 1:3 (one par of cement three part of sand) 20 mm thick pointed with white cement at 0/40 kg/m ² including finishing the joints etc complete, as directed by the departmental officers (The rate should be exclusive of cost of flooring concrete	1m ² (one square metre)			
14	79.00 m ²	Painting two coats with ready mixed plastic emulsion paints of first class quality and of approved colour over a priming coat including through scraping clean removal of dirt etc, complete and including cost of necessary plaster of paris, putty, brushes, wherever required and all labour charges, scaffolding charges etc., complete as per standard specification.	1m ² (one square metre)			
15	24.00 Mtr.	Supply and fixing of 63 mm PVC pipe for drain etc complete.	1Mtr. (one metre)			
16	200.00 Kg.	Supply and fixing of templates over the RCC column (2 x 3 = 6 Nos.)	1Kg. (one kilogram)			
17	400.00 Kg.	Supply and fixing coping angle (L)	1Kg. (one kilogram)			

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Sl. No.	Quantity	Description of work	Unit	TNDSS & MORTH No.	— - - Rate in - - —	
					Figure	Words
18	250.00 Kg.	Supply and fixing of foundation pockets (2 x 3 = 6 Nos.)	1Kg. (one kilogram)			
19	4.00 m ³	Cement concrete 1:2:4 (one part of cement two part of sand and four part of aggregates) using machine broken granite jelly of 20 mm size for all cement concrete works excluding cost of centering shuttering strutting and also cost of reinforcement grill in position but including laying vibrating with mechanical vibrators using finishing etc complete, as directed by the departmental officers etc complete complying with standard specification. TNDSS No:30	1m ³ (one cubic metre)			
20	1.00 m ³	Wearing coat of mix 1:1½:3 (one part of cement one and a half part of sand and three part of aggregates) using 6 mm gauge machine broken granite stone jelly for foundation including de watering if found necessary and laid in layers of not more than 15 cm thick well rammed and consolidated etc complying with standard specification.	1m ³ (one cubic metre)			
21	1.00 No.	Supply of 60 MT - 9 Mtr. x 3 Mtr. of size electronic weigh bridge model TM 950, capacity 60 ton, platform size 9 x 3, interval 10 Kg. and type pitless.	1No. (one number)			
		Scope of supply (EDPL)				
		<ul style="list-style-type: none"> • 9x3 / 60 ton platform - 1No. • Load cells - 6 Nos. • Duplex box & super protection - 1No. • TM 987 Digital indicator - 1No. • Amored cabled - 15Mtr. • Software - 1No. • Civil Drawings - 1Set. 				
		Scoop of supply of customer				

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					Figure	Words
		<ul style="list-style-type: none"> • Weigh bridge civil foundation, control room and electrical works as per EDPL drawings • Unloading and safe storage • Labour / Hydra / Jack during Erection • Welder and welding machine with consumable during erection • Foundation plates and Grouting on civil foundation as per EDPL drawings • Computer, printer & UPS • Standard weights of 1 ton during commissioning 				

_ / Approved Tender Schedule Item No. 0 to 21 (One to Twenty One Only) \ _

JUNIOR ENGINEER
TOWN PANCHAYATS
KALIYAKKAVILAI (HQ)

ASSISTANT EXECUTIVE ENGINEER
TOWN PANCHAYATS
NAGERCOIL ZONE

Signature of Contractor and Address