

**PUBLIC WORKS DEPARTMENT
BUILDINGS (C&M) CIRCLE, MEDICAL WORKS, TRICHY**

SCHEDULE - A

NAME OF WORK:- CONSTRUCTION OF EMERGENCY TRAUMA CARE CENTRE AT MUNNAIYAMPATTI IN THANJAVUR DISTRICT

Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
1	335 M3 (Three hundred and thirty five cubic metre only)	Earth work excavation for foundation in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the surplus earth within the compound in places shown by the departmental officers with an initial lead of 10 mts and initial lift of 2 mts. and clearing and levelling the site, etc., complete complying with standard specification.	23&24 VI(S2) VII.9,10		1 Cu.m (one cubic metre)	
2	45.50 M3 (Forty five point five zero cubic metre only)	Earth work open excavation in all soils and sub-soils and to full depth as may be directed except in rock requiring blasting inclusive of shoring shuttering, bailing out water wherever necessary and depositing the excavated earth with a lead of 10 mts. within the compound in places shown by the departmental officers and clearing and levelling the site, etc., complete complying with standard specification.	23 & 24 V, VI S2		1 Cu.m (one cubic metre)	

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3	125 M3 (One hundred and twenty five cubic metre only)	Refilling with excavated earth other than Crushed Stone Sand with an initial head load of 100 mts. and depositing the earth as shown by the departmental officers in layers of not more than 15 cm thick well rammed, watered and consolidated etc. complete complying with standard specification	24&25 NBC.Part VI(S2)8		1 Cu.m (one cubic metre)	
4	65 M3 (Sixty five cubic metre only)	Supplying and filling in foundation, basement, etc with filling Crushed Stone Sand in layers of not more than 15 cm thick well watered, rammed and consolidated etc. complete complying with standard specification and as directed by the departmental officers.	24&25 NBC.Part VI(S2)8		1 Cu.m (one cubic metre)	
5	195 M3 (One hundred and ninety five cubic metre only)	Supplying and filling GRAVEL in 'foundation and basement with filling Crushed Stone Sand in layers of not more than 15cm.thick well rammed watered and compacted -1m3 etc., complete complying with standard specification.	24 & 25 V, VI S2		1 Cu.m (one cubic metre)	
6	2.26 M3 (Two point two six cubic metre only)	Supplying and filling 40 mm guauge HBGS stone jelly for dispersion trench including loading conveying and unloading and as directed by the departmental officers etc. complete complying with standard specification.	Special		1 Cu.m (one cubic metre)	

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7	2.26 M3 (Two point two six cubic metre only)	Supplying and filling 20 mm guauge HBGS stone jelly for dispersion trench including loading conveying and unloading and as directed by the departmental officers etc. complete complying with standard specification.	Special		1 Cu.m (one cubic metre)	
8	26 M3 (Twenty six cubic metre only)	Cement Concrete 1:5:10 (One Cement, Five crushed stone Sand and Ten hard broken stone jelly) using 40 mm gauge hard broken granite stone jelly for foundation including dewatering wherever necessary and laid in layers of not more than 15 cm thick well rammed, consolidated and curing etc. complete complying with standard specification	28 V, VI(S2) V,VI (S5A) VII		1 Cu.m (one cubic metre)	
9	362 M2 (Three hundred and sixty two square metre only)	Providing Anti-termite treatment to soil adjecent and under building foundation, plinth periphery of the building by application of chemicals of IS 63613 part I to IV in stages to suit the progress of work consist as per the detailed specification as below. Including breaking of termite mounds, making holes with crow bar, closing the holes after the treatment and including cost of chemicals, labour charges, transport and storing etc., complete and as directed by the departmental officers.	Special		1 Sq.M (One square metre)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
10		Brick work using using Country Bricks of size 8-3/4" x 4-1/4" X2-3/4" in Cement Mortar 1:5 (One cement and Five crushed stone Sand) including curing neat finishing, etc., complete complying with standard specifiction.	31& Similar V,VI (S4) VII.			
a)	21.23 M3 (Twenty one point two three cubic metre only)	Foundation & basement			1 Cu.m (one cubic metre)	
11		Brick work using using Country Bricks of size 8-3/4" x 4-1/4" X2-3/4" in Cement Mortar 1:6 (One cement and Six crushed stone Sand) including curing neat finishing, etc., complete complying with standard specifiction.	31& Similar V,VI (S4) VII.			
a)	122 M3 (One hundred and twenty two cubic metre only)	Foundation & basement			1 Cu.m (one cubic metre)	

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b)	136.55 M3 (One hundred and thirty six point five five cubic metre only)	In Ground Floor:			1 Cu.m (one cubic metre)	
c)	19 M3 (Nineteen cubic metre only)	In First Floor			1 Cu.m (one cubic metre)	
12	33 M2 (Thirty three square metre only)	Damp proof course with Cement Mortar 1:4 (One Cement and Four Crushed Stone Sand) 12mm thick mixed with best approved quality water proofing compound conforming to Indian Standard specification as specified by the departmental officers at 2% by weight of cement used, finishing and curing etc. complete complying with standard specification.	Similar to 59, 38 And Note.B V,VI (S4)3		1 Sq.M (One square metre)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
13	29.08 M3 (Twenty nine point zero eight cubic metre only)	Cement Concrete 1:5:10 (One cement, Five Crushed stone Sand and Ten hard broken stone) using 40 mm gauge hard broken jelly for flooring including laying, consolidating, finishing, rendering the top surface rough to receive the floor, curing, etc. complete complying with standard specification. (The rate is inclusive of necessary planking for panelling wherever necessary and as directed by the departmental officers	28 V, VI(S2) V,VI (S5A) VII		1 Cu.m (one cubic metre)	
14	330 M2 (Three hundred and thirty square metre only)	Supplying and erecting steel centering including necessary supports for plane surfaces for Reinforced Cement Concrete works such as column footings, column pedestals, plinth beams, grade beams, staircase steps, etc. which require only nominal strutting using mild steel sheets of size 90cm x 60cm and 10 BG stiffened with welded mild steel angles of size 25mm x 25mm x 3 mm for boarding, laid over silver oak joists of size 10cm x 6.5cm spaced at about 75cm centre to centre or at suitable intervals etc. complete in all floors complying with standard specification. (Payment for centering shall be given after the concrete is laid)	30(S) 86 86 A V, VI (S3) VII		1 Sq.M (One square metre)	

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15		Supplying and erecting centering for sides and soffits including necessary supports and strutting upto 3.29 M height for plane surfaces as detailed below in all floors with all cross bracings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at abote 90 cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc. complete complying with the standard specificaliton. (Payment for centering shall be given after the concrete is laid)	30(S) 86 86 A V, VI (S3) VII			
a)	630 M2 (Six hundred and thirty square metre only)	For plane surfaces such as RCC floor slab, roof slab, beams, lintels, bed blocks, landing slab, waist slab, portico slabs and beams, etc.			1 Sq.M (One square metre)	
b)	460 M2 (Four hundred and sixty square metre only)	For plane surfaces such as rectangular or square RCC columns, sunshades, top and bottom slab of RCC boxing, etc.			1 Sq.M (One square metre)	

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16		Providing and laying in position, standardised concrete Mix M-20 Grade in accordance with IS 456 using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/m ³ and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability with about (5 cu.m.) 7730 kg. of 20mm machine crushed stone jelly and with about (3.3 cu.m.) 5156 kg. of 10-12mm machine crushed stone jelly and with about (4.79 cu.m) 7670 kg. of sand, but excluding cost of reinforcement grill and fabricating charges, centering and shuttering and also including laying, vibrating with mechanical vibrators, finishing, curing, etc. and providing fixtures like fan clamps in the RCC floor/ roof slabs wherever necessary without claiming extra, etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS standards. (No separate payment will be made by the Department for the excess usage of materials).	Special			

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a)	105 M3 (One hundred and five cubic metre only)	In foundation and basement			1 Cu.m (one cubic metre)	
b)	96 M3 (Ninety six cubic metre only)	In Ground floor			1 Cu.m (one cubic metre)	
17	259 Qtl (Two hundred and fifty nine Quintal only)	Supplying, fabricating and placing in position Mild Steel / Ribbed Tor Steel grills for all RCC works as per design given including cost of steel and G.I. binding wire in all floors etc. complete complying with standard specification. (Contractor has to make his own arrangements for the supply of steel and binding wire)	97 V,VI(S6) VII(S6) VII.3		1 Qtl. (One Quintal)	

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18		Brick partition walls of 10.80cm thickness using country bricks of size 8-3/4" x 4-1/4" X2-3/4" in Cement Mortar 1:3 (One Cement and Three crushed stone Sand) using hoop iron reinforcement if found necessary including curing etc. complete and as directed by the departmental officers. (Hoop iron reinforcement will be measured and paid for separately)	31& Similar V,VI (S4) VII.			
a)	75.54 M2 (Seventy five point five four square metre only)	In Ground Floor			1 Sq.M (One square metre)	
19	65.10 Rm (Sixty five point one zero running metre only)	Supplying and Fixing Stainless Steel (Salem Stainless Steel) Door Frame (Box Section using Stainless Steel Plate of 1 mm thick) of size 100 mm x 60 mm with a rebate of 30 / 35 mm x 15 mm on one side of the frame including supplying and fixing dovetail splayed end stainless steel Hold fast etc.,	Special		1 Rm (One running metre)	

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20	3.15 M2 (Three point one five square metre only)	Supplying, fabricating and fixing in position factory made Stainless Steel Flush Door Shutter 35mm thick using SS 304 Grade 1.6 mm thick, Stainless Sheets on both sides (Equivalent to IS 6911-04 Cr. 19, Ni 9) minimum 8-8.5% nickel and 18% chromium sourced from original stainless steel manufacturer with view panel size 30mm x 45mm made up of 6mm thick clear toughened glass fitted with double side adhesive tape and finished with dowconing silicon sealant, floor pring for each shutter, consealed tower bolt, suitable stainless steel locking arrangement and other necessary furniture fittings of approved quality. The vertical styles and other frame members and cross stiffeners shall be of same quality stainless steel box section of suitable size and thickness with proper core material as prescribed by the Departmental Officers	Special		1 Sq.M (One square metre)	

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21	4.32 M2 (Four point three two square metre only)	Supplying and fixing Teak wood entrance door with a size of 1.80 m x 2.40 m with Two leaves as per the design approved by the departmental officers outer frames are three horizontal and six verticals of size 175x75mm scantling, Shutters frames are 100x75mm scantlings. The Shutter shall have 2.30m height with Two panels having 1/3 at bottom and 2/3 at top the panel shall be 50mm thick teakwood planks. The shutter shall have two leaves of equal size and Openable. The Top 2/3 shall be MS Grill of approved pattern and bottom 1/3 shall be teak wood planks of 40mm thick and finished with approved pattern with skilled carpenter as directed by the departmental officers. The Top portion shall be covered with plain glass of 8mm thick. The Rate includes cost of best and approved quality of teak wood, Teak wood reeper 200x25 mm Brass hinges, Tower Bolt, Aldrops, Locking Arrangements, Ornamental handles, Brass screws and Labour charges for handling, fixing charges, conveyance charges etc., The Door Frame and Shutters shall be given two coats of best and approved quality of lac polishing etc., complete complying with standard specification.	Special		1 Sq.M (One square metre)	

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22		Supplying and fixing solid core particle board flush shutter of nominal thick of 35 mm with necessary T.W. internal lipping conforming to IS 2302 with both sides alround commercial ply 35mm thick including supplying and fixing cost of wind appliances and furniture fittings such as 1no .200x12mm aluminium tower bolt 2nos. 150x12mm aluminium tower bolts 1no. 250x16mm aluminium aldrops, 3 nos. 200mm 'D' type aluminium door handle and door stopper with bush etc., with plain cement concrete 1:2:4 using 20mm HBG stone jelly etc., complete as directed by the departmental officers.	Special			
a)	25.93 M2 (Twenty five point nine three square metre only)	Single leaf			1 Sq.M (One square metre)	

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23	13.44 M2 (Thirteen point four four square metre only)	Supplying and fixing FRP door Sutter with FRP door frames made out of FRP Sheets of 3mm thick of over all size 65mm x 50mm with rebate suitably reinforced using MS Angle / Flats, cost of holdfasts and solid core FRP shutter Panel of 5mm thick and hollow core frames of 3m wall thickness for styles and rails etc., of sizes specified by Engineers. Excluding Door Frame	Special		1 Sq.M (One square metre)	
24	3.15 M2 (Three point one five square metre only)	Supplying and fixing Sliding DOOR with roller for Disabled persons toilet in with door shutters using 19 Gauge 19mm MS square tubes for styles and outer frames, 15mm MS square tubes for top, lock and bottom rails. The steel tubes shall be covered with 5mm thick. Shutter using 5mm thick solid for panelling shall rigidly fixed in position including necessary furniture and fittings. The over all size of styles shall be 50mm x 30mm. The over all size of top rail, Lock rail and bottom rail shall be 75mm x 30mm. The over all size of frames shall be 50mm x 45mm, with suitable rabate for housing the shutter including slidng arrangements.	Special		1 Sq.M (One square metre)	

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25	2.10 M2 (Two point one zero square metre only)	Manufacturing supplying and fixing of steel door with the following specification MS angles of size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x5mm for the shutter frames stiffeners with 32 x 6mm M.S flat is provided at required intervals in the shutter frame. 18-gauge C.R. sheet laid as panel in the shutter and welded intact. M.S. flat 18x5mm is welded over the 32 x 6mm M.S. flat C S Sandwitching the C.R. sheet in between additional stiffeners with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter, 3nos. of hinges in case of single leaf and 6nos. of hinges in double leaves shutter to be provided 6nos. of holdfasts 120 mm in length made of angle section spliced at the ends are welded to the outer frames of the door. Tower bolts 2nos. one at the top and the other at the bottom are provided 1no. Aldrop is provided incase of double leaf door at lock rail section in the door in single leaf door, one more aldrop is provided in the inner lock rail section of the door One rotaing locking arrangements for the inner side of the door and additional provision for locking arrangements for lock is provided on the rear side of the door at an appropriate place. Incase of double leaf door M.S.Flat 32 x 3mm at 1.1Kg/m is provided on the one shutter t conceal the gap between the two shutters.at an appropriate place in the door. A tie bar is provided at the bottom of the frame to prevent twisting of frame during transportation and fixing. All members are given a coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges, transportation to site of work, loading, un loading and all other incidental charges etc., complete.	Special		1 Sq.M (One square metre)	

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26	33 M2 (Thirty three square metre only)	Supplying and fixing UPVC (Un-Plasticized Polyvinyl Chloride) Windows of casement type (open) from the profile the size of outer frame 60mm x 58mm and shutter profile are reinforcement with GI/1mm 125GSM and 100% corrosion free, the profiles are multi chambered sections with wall thick of 2mm. The EPDM rubber (black colour) covered with over all the edges of frame and shutter the shutter will be provided with Espag multi power point locks and also it operates as handle. The corners and joints should be welded and cleaned. Radiations free pin headed plain or brown colour glass 4mm thick should be provided to the shutter and it should not allow leakage of water even at most ranging storms and should have key lockable action, security protective hinges, strong locking systems and as per size for arresting noise and energy loss. The connecting mechanism between sash and outer frame that enables opening of the window. The window should be fixed to the wall with 100% packing with screws and silicon packing all round the frames. The window should be got approved from the Executive Engineer before use on work	Special		1 Sq.M (One square metre)	

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27	1060.20 Kg (One thousand and sixty point two zero kilogram only)	Supplying and fixing MS Grills for Doors and Windows and Ventilators of approved design and as directed by the departmental officers including cost of MS grill, labour charges and cost of one coat of red oxide primer with labour charges for priming coat etc., complete complying with standard specifications.	82 V, VI(S5) VI.3		1 Kg (One kilogram)	
28	288 M2 (Two hundred and eighty eight square metre only)	Paving the floor with best quality Double Charged Vertified tiles 600 x 600 x 8mm of approved colour, shade and quality laid in cement mortar 1:3 (one cement and three Crushed stone Sand) 20mm thick in all floors and the top pointed with the white cement mixed same colour pigments etc., complete complying with standard specification. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)	Special		1 Sq.M (One square metre)	

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29	34 M2 (Thirty four square metre only)	Paving the flooring with first quality and approved Self Designed COLOUR ceramic tiles of approved colour and shade of size 305mmx305mmx6mm in all floors over a base layer of cement mortar 1:3 (one cement and three Crushed stone Sand) 20mm thick laid in situ and pointing with the same coloured cement (white cement mixed with colouring pigment) neatly and fixed in position so as to make it perfectly smooth and shining to the alignment etc., complete complying with standard specification and as directed by the departmental officers. (The sample of colour and shade of the ceramic tiles should be got approved by the Executive Engineer before use in the works).Self Designed Colour Ceramic tiles	41 B General		1 Sq.M (One square metre)	
30		Dadoing walls with following best approved quality, white / colour glazed tiles of following sizes set in Cement Mortar 1:2 (One Cement and Two Crushed stone Sand) 10mm thick and pointing the joints with white cement mixed with colouring pigments at the rate of 0.40 Kg. / sq.m. neatly in all floors, curing, etc., complying with standard specification and as directed by the departmental officers.	41 B General			

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a)	180 M2 (One hundred and eighty square metre only)	Dadooing with printed design colour glazed tiles of size 300 x 200 x 6mm			1 Sq.M (One square metre)	
31	26 M2 (Twenty six square metre only)	Paving the floor with pre-polished concrete anti-skid step tiles (Required shape and design) of 20mm thick of approved quality and colour laid in Cement Mortar 1:3 (One Cement and Three Crushed Stone Sand) 20mm thick and pointed with white cement mixed with colouring pigment at the rate of 0.40 Kg. / sq.m., curing, etc., complete complying with standard specification and as directed by the departmental officers. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)	41 B General		1 Sq.M (One square metre)	

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32	36 M2 (Thirty six square metre only)	Paving the floor with pre-polished concrete anti-skid tiles (Required shape and design) of 20mm thick of approved quality and colour laid in Cement Mortar 1:3 (One Cement and Three Crushed Stone Sand) 20mm thick and pointed with white cement mixed with colouring pigment at the rate of 0.40 Kg. / sq.m., curing, etc., complete complying with standard specification and as directed by the departmental officers. (The make and brand of the tiles should be got approved by Executive Engineer before use on works)	41 B General		1 Sq.M (One square metre)	
33	4.62 M3 (Four point six two cubic metre only)	Cement Concrete 1:3:6 (One Cement, Three Crushed Stone Sand and Six broken stone jelly) using 40mm size hard broken stone jelly for dummy columns, excluding cost of centering shuttering reinforcement grills and fabrication charges but including curing etc. complete. (Reinforced Cement Concrete 1:2:4 for slab to be extended upto top of splashing with pressed tiles and future extension rods to be embedded in CC 1:3:6 (One Cement, Three Crushed Stone Sand and Six hard broken stone jelly). Dummy columns should be at least 1 metre height)Dummy column concrete. For Ground Floor	Special		1 Cu.m (one cubic metre)	

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34	16.83 M2 (Sixteen point eight three square metre only)	Supplying and fixing in position steel balustrades using 20mm square rods spaced at 150mm centre to centre so that the two balustrades in each step shall be placed centrally and the top of balustrades connected with the hand rails (cost of hand rail shall be measured and paid separately) by means of MS flats of size 40mm x 6mm in the groove 40mm x 6mm provided at the bottom of hand rail; the bottom of balustrades shall be fixed on to the top of step concrete. An additional MS flat of size 50mm x 6mm shall be provided at the centre of balustrades connecting all square rods to the entire length including cost of square rods, flat and applying one coat of red oxide primer to the iron surfaces, etc., complete complying with standard specification and as directed by the departmental officers.	Special		1 Sq.M (One square metre)	

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35	25.20 Rm (Twenty five point two zero running metre only)	Manufacturing, Supplying and Fixing of Stainless Steel Hand rails for staircase near wet riser using 50mm dia 304L Grade Stainless Steel pipe of 1.60mm thick will be provided with tubular supports made of 304L Grade Stainless Steel pipe of 25mm dia of 1.60mm thick welded to the railing. The supports will be grouted into the wall and provided with 93.00mm thick Stainless Steel circular base plate of 304 Grade. The rate shall included for grouting into concrete with necessary supporting arrangements the hand rail in floor polishing buffing, bonding, cutting, grinding, conveyance, welding charges, electrical charges, etc. complete	Special		1 Rm (One running metre)	
36	940 M2 (Nine hundred and forty square metre only)	Special ceiling plastering and finishing the exposed surface of all RCC items of work such as slabs, beams, sunshades, facia, canopy slab, staircase waist slab, landing slab etc., with Cement Mortar 1:3 (One Cement and Three Plastering Sand) 10mm thick including hacking the surfaces, providing cement mortar nosing, beading for sunshades, staircases, steps, landing slabs and curing, etc., in all floors complying with standard specification and as directed by the departmental officers	56 & 57		1 Sq.M (One square metre)	

Contractor

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No. of correction in figures
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Superintending Engineer PWD
Building (C&M) Circle
Medical works Trichy

Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
37	1500 M2 (One thousand and five hundred square metre only)	Plastering with Cement Mortar 1:5 (One cement and Five Plastering Sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers.	61 V, VI (S4) 3		1 Sq.M (One square metre)	
38	192 M2 (One hundred and ninety two square metre only)	Plastering with Cement Mortar 1:3 (One Cement and Three Plastering Sand) 20mm thick mixed with water proofing compound conforming to BIS at 2% by weight of cement used including finishing, curing, etc., complete in all floors complying with standard specification and as directed by the departmental officers.	61 V, VI (S4) 3		1 Sq.M (One square metre)	
39	400 M2 (Four hundred square metre only)	White washing two coats with freshly burnt white shell lime in all floors including cost of lime, blue powder fevicol type gum, brushes, scaffolding charges, etc., complete complying with standard specification and as directed.	Special		1 Sq.M (One square metre)	
40	1500 M2 (One thousand and five hundred square metre only)	Painting two coats of newly plastered wall surface with ready mixed plastic emulsion paint of first class quality and of approved colour over a priming coat including thorough scrapping, clean removal of dirt, and including necessary plaster of paris putty, wherever required etc., complete complying with standard specification.	Special		1 Sq.M (One square metre)	

Contractor

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
41		Supplying and fixing in position best approved of BIS quality PVC rain water down fall pipes having a pressure of 4 kg. / sq.cm including cost of necessary PVC shoe, PVC bend, cast iron gratings of required diameter and special clamps, brass screws, nails, etc., and fixing of cast iron gratings at junction of parapet and the RCC roof slab including finishing neatly etc., complete. The rate shall be inclusive of cast of removable cast iron grating. The PVC pipe shall be fixed in wall with special type of "U" clamp at the centre of the pipe line in addition to those for more than 3.0 metre pipe length, etc., complete complying with standard specification.	Special			
a)	10 Rm (Ten running metre only)	110 mm dia (In building with ground floor only)			1 Rm (One running metre)	
b)	30 Rm (Thirty running metre only)	160 mm dia (In building with ground floor only)			1 Rm (One running metre)	

Contractor

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
42	39.75 M2 (Thirty nine point seven five square metre only)	Painting new iron works such as steel doors, windows, ventilators, window bars, balustrades etc., with two coats of best approved first quality and colour of synthetic enamel paint over one coat of red oxide priming coat in all floors including cost of priming coat etc., complete complying with standard specification. (The make, quality and colour of paint should be got approved by the Executive Engineer before use on works.)	66 & 66 A		1 Sq.M (One square metre)	
43	30.25 M2 (Thirty point two five square metre only)	Polishing the teak wood door with two coats of best French (Lac) polish with approved quality and brand over a coat of bee's waxing including preparing the wooden surface to receive polishing, etc., complete complying as per the standard specifications. (The make, quality and colour of french polish, bees vax should be got approved by the Executive Engineer before use on works.)	Special		1 Sq.M (One square metre)	
44	19.80 M2 (Nineteen point eight zero square metre only)	Supplying and fixing colour galvalume sheet roof of 0.47mm thick and steel tubular box section of 100x50x3mm of 1 meter interval including priming coat fixing in position with all necessary accessories complete complying with standard specification and as directed by the departmental officers.	Special		1 Sq.M (One square metre)	

Contractor

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
45	4000 Ltr (Four thousand litre only)	Supplying, fixing and jointing PVC Water Tank 2000 litre capacity etc., complete	Special		1 Ltr (One Litre)	
46		Supplying, laying and jointing UPVC pipes (having working pressure 10 kg. / sq.cm) of approved quality and best variety conforming to BIS of the following dia including cutting, threading and fixing UPVC specials using UPVC adhesives (but excluding cost of such specials) and fixing into wall with teak wood plugs, PVC clamps and screws making holes on the wall (or) drilling holes in the roof and making good the dismantled portion to original condition with necessary brick work / cement concrete and plastering neatly wherever necessary with necessary scaffolding charges, etc., complete complying with standard specifications. The PVC pipes shall be got approved by Executive Engineer before use on works.	Special			
		Internal water supply - Above Ground level:				
a)	36 Rm (Thirty six running metre only)	20mm dia UPVC PIPE			1 Rm (One running metre)	

Contractor

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
b)	24 Rm (Twenty four running metre only)	25mm dia UPVC Pipe			1 Rm (One running metre)	
47		Supplying and fixing in position UPVC specials of the following dia and types of approved quality confirming to BIS and providing leak proof joints including fixing to the walls and giving connection to the UPVC soil stacks, dismantling the masonry or RCC works and re-doing the dismantled portion to original condition etc., complete complying with standard specifications. (The UPVC specials should be got approved by the Executive Engineer before use on works).	Special			
a)	5 Nos (Five Numbers only)	25 mm dia UPVC Coupler			1 No (One Number)	

Contractor

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
b)	5 Nos (Five Numbers only)	25 mm dia UPVC Elbow			1 No (One Number)	
c)	5 Nos (Five Numbers only)	25 mm dia UPVC Tee			1 No (One Number)	
d)	6 Nos (Six Numbers only)	25 x 20 mm dia UPVC Reducer			1 No (One Number)	
e)	8 Nos (Eight Numbers only)	20 mm dia UPVC Coupler			1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
f)	11 Nos (Eleven Numbers only)	20 mm dia UPVC Elbow			1 No (One Number)	
g)	7 Nos (Seven Numbers only)	20 x 15 mm dia UPVC Reducer			1 No (One Number)	
48	5 Nos (Five Numbers only)	Supplying and fixing in position 15mm dia brass CP screw down tap / Pillar tap (heavy duty) of approved make conforming to BIS specifications and quality including cost of shellac, thread, etc., complete complying with standard specification and including cutting and threading wherever necessary. (Taps should be got approved by the Executive Engineer before use on the works)	Special		1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
49		Supplying and fixing in position first quality and approved variety of Gun metal Gate Valve / Wheel Valve with BIS make of the following dia including cost of shellac, thread balls, etc., complete complying with standard specifications (for both internal and external water supply arrangements). The valves to be used on work shall be got approved by the Executive Engineer before use on work.	Special			
a)	2 Nos (Two Numbers only)	25mm dia wheel valve			1 No (One Number)	
b)	2 Nos (Two Numbers only)	20mm dia wheel valve			1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
c)	2 Nos (Two Numbers only)	32mm dia wheel valve			1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
50	2 Nos (Two Numbers only)	Supplying and fixing in position best quality and approved make Indian made white earthenware wash hand basin of size 550 x 400mm (without pedestal) with a pair of cast iron brackets, including cost 15mm dia brass CP pillar tap, 32mm dia "B" class GI waste pipe with rubber plug and chain, 15mm dia GM wheel valve, 15mm brass nipple, 15mm dia nylon connection, 32mm dia CP brass waste coupling including fixing of wash basin using CI brackets on to the wall in position with TW plugs and screws, rubber washers, white lead and giving necessary water supply connection and painting the brackets with two coat of painting over a priming coat of anti-corrosive paint including testing for leakages etc., complete complying with standard specification and as directed by the departmental officers. (The wash hand basin and specials should be got approved by the Executive Engineer before use on works). Without Pedestal	Special		1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
51	2 Nos (Two Numbers only)	Supplying and fixing in position Colour Indian Water Closet (Oriya type) of size 580 x 440mm white glazed earthen ware of approved quality and brand with "P" or "S" trap conforming to BIS with C S Sand cushion and forming flooring around the closet using 40mm broken brick jelly in lime concrete 1:2:5 (One lime, Two C S Sand and Five brick jelly) 100mm thick and finishing the top to the required slope and including giving necessary connection to PVC pipes (including the cost of 110mm dia PVC pipe for a length of 600mm) by dismantling brick masonry wall / reinforced cement concrete roof / floor slab and making good the dismantled portion to the original condition with leakages etc., complete complying with standard specifications and as directed by the departmental officers. (The water closet should be got approved by the Executive Engineer before use on works)	Special		1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
52	2 Nos (Two Numbers only)	Supply and fixing in position of best Indian make colour glazed earthenware lipped mouth flat back urinal of best quality and approved make of size 430mm x 260mm x 350mm with GI pipe, 32mm dia bell mouth PVC connection and waste pipe, 15mm dia GI pipe of required length, 15mm dia GM wheel valve, 15mm dia brass nipple 2 Nos., and fixing the urinals in position with necessary TW plugs, clamps, screws, etc., including dismantling masnory and re-doing the same to the original condition, etc., including painting the pipe with two coats of best quality approved synthetic enamel paint over one coat of red oxide primer and checked without any leakage etc. complete complying with standard specifications and as directed by the departmental officers. (The urinal should be got approved by the Executive Engineer before use on works.) colour glazed earthenware lipped mouth flat back urinal	Special		1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
53		Supplying and fixing in position colour glazed European Water Closet of best quality and approved make with 100 mm "P" or "S" trap connecting with CI pipe of 100mm dia / PVC pipe of 110mm dia, double flapped rigid PVC black seat and seat cover with CP brass hinges including cost of white cement, cement for packing, spun yarn, teak wood plugs, brass screws, etc., including supplying and fixing 10 litres capacity PVC / 12.5 litres capacity porcelin low level flushing tank with a pair of CI brackets, etc., complete with all fittings such as 15mm brass ball valve with polythene float with brass handle, union, coupling connected by means of 40mm white PVC flush hand using Indian adopter joint including all internal fittings.such as 15mm brass connections, 15mm GM wheel valve, 15mm brass nipple (2 Nos.), 15mm nylon connection, TW plugs, screws and also giving necessary connection to the PVC pipe including cost of 600mm length of 110mm dia PVC pipe and painting the CI brackets with 2 coats of approved paint over one coat of red oxide primer, dismantling the masonry and re-doing the dismantled masonry to original condition etc. complete complying with standard specifications. (The EWC and flushing tank wiht all accessories should be got approved by the Executive Engineer before use on works)....	Special			

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
a)	5 Nos (Five Numbers only)	Colour glazed European Water Closet with 10 litre capacity PVC flushing tank fixed with CI brackets			1 No (One Number)	
54	5 Nos (Five Numbers only)	Supplying and fixing approved best quality brass CP towel rail 600mm long and 20mm dia with brackets of same materials including cost of teak wood plugs and CP screws, etc., complete complying with standard specifications. (The tower rail should be got approved by Executive Engineer before use on works).	Special		1 No (One Number)	
55		Supplying and fixing in position Indian make bevelled edge mirror of approved quality and brand PVC / Fibre Glass framed 600 x 450 x 5.5mm thick mirror, shelf type with hard board backing of approved colour fixed with brass screws, rawl plug, etc., complete complying with standard specification. (The mirror should be got approved by the Executive Engineer before use on woks)	Special			

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
a)	5 Nos (Five Numbers only)	600 x 450 mm			1 No (One Number)	
56	2 Nos (Two Numbers only)	Supplying and fixing in position best quality approved make Stainless Steel sink of size of 600 x 450 x 200mm including cost of 32mm dia CP waste coupling, 32mm dia PVC waste pipe with rubber plug and chain, 15mm dia brass nipple including fixing the sink in position and testing for leakages etc., complete complying with standard specifications excluding CI brackets. [The sink and specials should be got approved by the Executive Engineer before use on works]	Special		1 No (One Number)	
57	5 Nos (Five Numbers only)	Supplying and fixing best approved best quality brass CP soap tray of size 150 x 100mm including cost of teak wood plugs, brass screws, etc., complete complying with standard specifications. (The soap tray should be got approved by Executive Engineer before use on works).	Special		1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
58		Supplying and fixing in position best quality PVC soil / waste pipes of various dia having 6 kg / sq.cm. pressure BIS mark and providing leak proof joints using PVC adhesives including fixing to the wall with special PVC / MS clamp, teak wood plugs, brass screws, etc., and making connection to all sanitary fittings, dismantling masonry / RCC works wherever found necessary and making the good dismantled portion to the original condition, including testing for any leakages, etc., complete complying with standard specifications. (The PVC pipes should be got approved by the Executive Engineer before use on works). The rate for earth work excavation will be measured and paid separately in the cases where the pipe lines are proposed to laid below ground level.	Special			
a)	42 Rm (Forty two running metre only)	110mm dia PVC soil / waste pipe			1 Rm (One running metre)	
b)	24 Rm (Twenty four running metre only)	75mm dia PVC soil / waste pipe			1 Rm (One running metre)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
59		Supplying and fixing in position PVC specials of the following dia and types of approved quality confirming to BIS and providing leak proof joints including fixing to the walls and giving connection to the PVC soil stacks, dismantling the masonry or RCC works and re-doing the dismantled portion to original condition etc., complete complying with standard specifications. (The PVC specials should be got approved by the Executive Engineer before use on works).	Special			
a)	4 Nos (Four Numbers only)	110mm dia PVC Elbow with Door			1 No (One Number)	
b)	4 Nos (Four Numbers only)	75mm dia PVC Elbow with Door			1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
c)	4 Nos (Four Numbers only)	110mm dia PVC Elbow			1 No (One Number)	
d)	4 Nos (Four Numbers only)	75mm dia dia PVC Elbow			1 No (One Number)	
60	5.72 M2 (Five point seven two square metre only)	Manufacturing supplying and fixing in position of teracotta jally 20x20x0.75cm thick approved quality and design in cement slurry including cost of materials labour curing lifting fixing in position etc, complete complying with standard specification and as directed by the departmental officers in all floors.	Special		1 Sq.M (One square metre)	

Contractor

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
61		Construction of INSPECTION CHAMBER following clear sizes including earth work excavation, CC 1:5:10 of 10 cm thick and brick work in Cement Mortar 1:5 [One cement and Five C S Sand] using best quality of Country Bricks of size 8 3/4" x 4 1/4" x 2 3/4" with Plastering with Cement Mortar 1:3 [One Cement and Three Plastering Sand] 12 mm thick to inner and outer sides and wearing coat 1:3:6 [One Cement, Three C S Sand and Six Aggregate] 15 cm thick and covered with precast slab 5 cm thick etc., complete complying as directed by the departmental officers as per standard specification.	Special			
a)	5 Nos (Five Numbers only)	CLEAR SIZE 0.60 X 0.60			1 No (One Number)	
b)	2 Nos (Two Numbers only)	CLEAR SIZE 0.90 X 0.90			1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
62	2 Nos (Two Numbers only)	Supply and fixing of Water CO2 Stored Pressure Type 9 litres capacity Fire Extinguisher as per new IS 15683 complete with control valve, gun metal cap, pressure gauge, operation sticker, discharges hose, wall mounting bracket, safety clip, etc., as directed by Departmental Officers.	Special		1 No (One Number)	
63	2 Nos (Two Numbers only)	Supply and fixing of stored pressure ABC (Mono Ammonium Phosphate) Powder Type Fire Extinguisher of 6 kg. capacity as per IS 15683 with pressure gauge, discharge hose & control nozzle, wall mounting bracket, safety clip etc., including conveyance, all incidental charges, necessary scaffolding and re-doing the dismantled portions to its original condition wherever found necessary etc complete as per standard specification and as directed by the Departmental Officers. Make: EXCELLENT/ SAFETY FIRST EQUIVALENT.	Special		1 No (One Number)	
64	2 Nos (Two Numbers only)	Supply and fixing Carbon-di-Oxide Gas Type 2 kg. capacity Fire Extinguisher as per New IS:15683., complete with control valve, discharge hose with horn, wall mounting bracket, safety clip etc., including conveyance, all incidental charges, necessary scaffolding and re-doing the dismantled portions to its original condition wherever found necessary etc complete as per standard specification and as directed by the Departmental Officers. Make: EXCELLENT / SAFETY FIRST / EQUIVALENT.	Special		1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
65		Drilling of bore wells in alluvial soil or sedimentary strata of clay and C S Sand or C S Sand stone, shale, pebbles, boulders etc., by first taking a pilot bore of 140/150 mm dia and then enlarging to the required dia by direct or reverse rotary mud circulation method including charges for all T&P, cost of fuel, labour charges, bentonite mud and water required for drilling at the site shown by the departmental officers including construction of mud pit etc., complete.	Special			
a)	60 Rm (Sixty running metre only)	Drilling of 150mm dia pilot bore upto 60m depth ending below ground level			1 Rm (One running metre)	
b)	30 Rm (Thirty running metre only)	Drilling of 150 mm dia pilot bore from 60m to 90m depth below ground level			1 Rm (One running metre)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
c)	30 Rm (Thirty running metre only)	Drilling of 150 mm dia pilot bore from 90m to 120m depth below ground level			1 Rm (One running metre)	
d)	30 Rm (Thirty running metre only)	Drilling of 150 mm dia pilot bore from 120m to 150m depth below ground level			1 Rm (One running metre)	
e)	30 Rm (Thirty running metre only)	Drilling of 150 mm dia pilot bore from 150m to 180m depth below ground level			1 Rm (One running metre)	
66		Reaming the bore well from 150 mm dia pilot bore to 350 mm dia bore as directed by the departmental officers	Special			

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
a)	60 Rm (Sixty running metre only)	Reaming of pilot bore upto 60m depth ending below ground level			1 Rm (One running metre)	
b)	30 Rm (Thirty running metre only)	Reaming of pilot bore from 60m to 90m depth below ground level			1 Rm (One running metre)	
c)	30 Rm (Thirty running metre only)	Reaming of pilot bore from 90m to 120m ending below ground level			1 Rm (One running metre)	
d)	30 Rm (Thirty running metre only)	Reaming of pilot bore from 120m to 150m ending below ground level			1 Rm (One running metre)	

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e)	30 Rm (Thirty running metre only)	Reaming of pilot bore from 150m to 180m ending below ground level			1 Rm (One running metre)	
67		Supplying PVC casing pipe assembly (with slots and without slots)	Special			
a)	140 Rm (One hundred and forty running metre only)	140 mm dia casing pipe assembly without slots			1 Rm (One running metre)	
b)	40 Rm (Forty running metre only)	140 mm dia casing pipe assembly with slots			1 Rm (One running metre)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
68		Labour charges for inserting 150mm dia PVC casing pipes assembly (with slots or without slots) in the drilled hole including welding and etc., complete	Special			
a)	180 Rm (One hundred and eighty running metre only)	150 mm dia PVC casing pipes Assembly			1 Rm (One running metre)	
69		Supply delivery of natural Pebbles filter media for Filter bed operation & sedimentary bore well of spherical in shape and allow even distribution in support bed with good flow. The media should be double washed, screened, kiln dried and classified into various sizes to meet specification including all incidental charges, conveyance, loading & unloading etc., as directed by the TWAD Board officers	Special			
a)	1 M3 (One Cubic metre only)	20mm to 70mm			1 Cu.m (one cubic metre)	

Contractor

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Superintending Engineer PWD
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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
70	1 No (One Number only)	Suppling and fixing PVC bore well end cap of size 140 mm dia etc., complete	Special		1 No (One Number)	
71	8 Hrs (Eight Hours only)	Charges for developing the bore well with air compressor of 600 CFM capacity (minimum 8 Hrs.) including transportation labour and fuel charges for compressor as directed by the departmental officers and conducting yield test by ' V ' notch methods.	Special		1 Hr (One Hour)	
72	1 No (One Number only)	Supply and delivery of clear water wet type submersible pumpset suitable for 150 mm dia Bore well confirming to IS 8034/2002 with latest ammendments and B.E.E. 3 Star Rated capable of discharging noted lpm against head of water column due to all causes.The pump shall be with stainless steel shaft and dynamicaly balanced broze or cast SS Impeller, brass screws and CI FG 200 grade pump boel/ diffusher with ISI mark. The pump shell the directly cuopled to a continuous rated two pole suitable wet type vertical squarrel care induction motor as per IS 1904283 Suitable for operation AC 3 Phase 415 vot +10%,500h2 +5% 7.50 Hp - 16 stage submersible motor pump set 75 x100.	Special		1 No (One Number)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
73	142 Rm (One hundred and forty two running metre only)	Supplying and fixing HDPE Pipes of 50mm dia for Sub -mersible pump in bore well 10kg/cm2 (class 5) etc., complete.	Special		1 Rm (One running metre)	
74	320 Rm (Three hundred and twenty running metre only)	Supplying and fixing 4.0sqmm 3core flat type copper cable for submercible motor and giving necessary connection to the panel board etc complete.	Special		1 Rm (One running metre)	
75	1 Set (One Set only)	Supplying and fixing MS clamp set madeout from 40mm thick MS flats including necessary fittings provision bolts and nets etc., complete.,	Special		1 Set (One Set)	
76	150 Rm (One hundred and fifty running metre only)	Supplying and delivery of 20mm dia PVC nylon rope for holding the motor	Special		1 Rm (One running metre)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
77	1 No (One Number only)	Supplying and fixing of 3 Phase panel board with DOL starter consisting of JPICN switch, voltammeter, ammeter, 3 pilot (indicating) lamps, capacitor, single phasing preventor, water level guard with two level guard and auto start etc complete.	Special		1 No (One Number)	
78	120 M2 (One hundred and twenty square metre only)	Supplying and laying of Interlocking Paver Block Stone 60mm thk. Over a base layer of C S Sand filling incl. Cost of materials laying and Labour charges etc.,	Special		1 Sq.M (One square metre)	
79	23.45 M3 (Twenty three point four five cubic metre only)	Plain Cement Concrete 1:2:4 (one cement, two C S sand and four hard broken stone jelly) using 20mm jelly for wearing coat including laying, compacting, finishing and curing, etc., complete as per standard specificatins and as directed by the departmental officers.	Special		1 Cu.m (one cubic metre)	

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Sl. No.	Quantity in Figures and in words	Description of work	TNBP. No./ NBC No.	Rate in Figures and in words	Unit in Figures and in words	Amount in Rs.
80		Supplying and fixing in position GI unions of heavy duty of approved quality and good variety of various sizes including necessary cutting and threading of GI pipes for jointing the union and providing two coats of painting with good variety and approved quality of synthetic enamel paint over one coat of primer in case of pipe line above ground level / one coat of tar in case of below ground level for both internal and external water supply arrangements, etc., complete complying with standard specifications. (The GI unions should be got approved by Executive Engineer before use on works).	Special			
a)	2 Nos (Two Numbers only)	50 mm dia Union			1 No (One Number)	
			Total for Basic Rate Rs.			
			Add GST @ 12 % Rs.			
			Grand Total Rs.			
TOTAL NUMBER OF ITEMS IN THE SCHEDULE IS 80 (EIGHTY ITEMS ONLY)						

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