

PWD

BUILDINGS (CONSTRUCTION AND MAINTENANCE) DIVISION, ERODE.11.

SCHEDULE

NAME OF WORK : Construction of Two Class room building in Government High School at Kaikolapalayam,Perundurai block in Erode district

| Sl.No. | Approximate Quantity | Description of work. | TNBP No. NBC no., | Rate(in fugures and in words) | Unit of measure ment (in figures and in words) | Amount in Rs. |
|--------|---|---|----------------------------|--|--|---------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1 | 188.85 M ³ [One hundred and eighty eight cubic metres and eight hundred and fifty cubic decimetres] | Earthwork Excavation for foundation in all soils and sub soils and to full depth as may be directed except in rock requiring blasting, but inclusive of shoring, strutting and baling out water wherever necessary and refilling the sides of foundation with excavated earth in layers of not more than 15cm thick, well rammed, consolidated and depositing the surplus earth within the compound in places shown by the departmental officers with initial lead and lift etc., complete complying with standard specifications. | 23 & 24 V, VI | 214.53 (Rupees Two Hundred Fourteen and paise Fifty three only) | 1 M ³ [One cubic metre] | 40513.99 |
| 2 | 14.25 M ³ [Fourteen cubic metres and two hundred and fifty cubic decimetres] | Cement Concrete 1:5:10 (One cement, five M- sand and Ten aggregate) 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 | 4337.20 (Rupees Four thousand Three Hundred Thirty seven and paise Twenty only) | 1 M ³ [One cubic metre] | 61805.10 |
| 3 | 25.45 M ³ [Twenty five cubic metres four hundred and fifty cubic decimetres] | Supplying and filling in foundation and basement with M- sand in layers of not more than 15cm thick, well watered, rammed and consolidated complying with standard specification etc., complete complying with standard specification. | 24 & 25 NBC Part VI[S2] 8 | 1468.40 (Rupees One thousand Four Hundred Sixty eight and paise Forty only) | 1 M ³ [One cubic metre] | 37370.78 |
| 4 | 44.85 M ³ [Forty four cubic metres and eight hundred and fifty cubic decimetres] | Refilling with Excavated earth other than sand with an initial head load of 100mts. and depositing the earth as shown by the departmental officers in layers of not more than 15cm thick well rammed, watered and consolidated etc.,complying with standard specification | 24 & 25 NBC. Part VI(S2) 8 | 33.60 (Rupees Thirty three and paise Sixty only) | 1 M ³ [One cubic metre] | 1506.96 |

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| 5 | 54.90 M ³ [Fifty four cubic metres and nine hundred cubic decimetres] | Supplying and filling in foundation and basement with conveyed gravel (fit for filling) conveyed from the specified quarry with a lead of 3 to 5km in layers of not more than 15 cm thick well rammed watered, and compacted etc. complete complying with standard specification and as directed by the departmental officers. | 24 & 25 NBC. Part VI(S2) 8 | 272.20 (Rupees Two Hundred Seventy two and paise Twenty only) | 1 M ³ [One cubic metre] | 14943.78 |
| 6 | Fly ash Brick Work in cement mortar 1:6 (one cement and six M-sand) using best quality FLY ASH bricks of size 9"x4 3/8"x2 3/4"(23x11x7cm) for the following including curing etc., complete complying with standard specifications | | | | | |
| a | 27.50 M ³ [Twenty seven cubic metres and fifty cubic decimetres] | For Foundation and Basement | 31 & Similar to 31C V, VI [S5] VII | 6341.30 (Rupees Six thousand Three Hundred Forty one and paise Thirty only) | 1 M ³ [One cubic metre] | 174385.75 |
| b. | 43.35 M ³ [Forty three cubic metres three hundred and fifty cubic decimetres] | For Super Structure in Ground Floor | 31 & Similar to 31C V, VI [S5] VII | 6409.30 (Rupees Six thousand Four Hundred Nine and paise Thirty only) | 1 M ³ [One cubic metre] | 277843.16 |
| c | 11.70 M ³ [Eleven cubic metres seven hundred cubic decimetres] | For Super Structure in Second Floor | 31 & Similar to 31C V, VI [S5] VII | 6546.50 (Rupees Six thousand Five Hundred Forty six and paise Fifty only) | 1 M ³ [One cubic metre] | 76594.05 |
| 7 | Fly ash Brick Work in cement mortar 1:5 (one cement and five crushed stone sand) using best quality FLY ASH bricks of size 9"x4 3/8"x2 3/4"(23x11x7cm) for the following including curing etc., complete complying with standard specifications | | | | | |
| a | 9.00 M ³ [Nine cubic metres] | For Foundation and Basement | 31 & Similar to 31C V, VI [S5] VII | 6414.10 (Rupees Six thousand Four Hundred Fourteen and paise Ten only) | 1 M ³ [One cubic metre] | 57726.90 |
| 8 | 35.00 M ² [Thirty five square metres] | Damp proof course with Cement Mortar 1:4 (One Cement and Four 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 and finishing, curing etc. complete complying with standard specification. | 8 V(2) VIII3.1.3.5.3. 5.5.,3.4.,3.2 | 229.90 (Rupees Two Hundred Twenty nine and paise Ninety only) | 1 M ² [One square metre] | 8046.50 |

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| 9 | 151.85 M ² [One hundred and fifty one square metres and eighty five square decimetres] | 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 | 30 & 46J V,VI | 747.70 (Rupees Seven Hundred Forty seven and paise Seventy only) | 1 M ² [One square metre] | 113538.25 |
| 10 | SUPPLYING AND ERECTING CENTERING for sides and soffits including supports and strutting upto 3.29m high for plane surfaces such as detailed below in all floors with all cross bracings using mild steel sheets of size 90cm X 60cm and BG 10 stiffened with welded mild steel angles of size 25mm X 25mm X 3mm for boarding laid over country wood joists of size 10cm X 6.50cm spaced at about 90cm centre to centre and supported by Casuarina props of 10cm to 13cm diameter spaced at 75cm centre to centre etc., complete complying with standard specification and as directed. | | | | | |
| a | 260.00 M ² [Two hundred and sixty square metres] | For plane surfaces such as RCC floor slab, roof slab, beams, lintels, bed blocks, landing slab, waist slab, portico slabs and beams, etc. | 30[S] 86 86 A V,VI[S3] VII | 840.35 (Rupees Eight Hundred Forty and paise Thirty five only) | 1 M ² [One square metre] | 218491.00 |
| b | 161.90 M ² [One hundred and sixty one square metres and ninety square decimetres] | For rectangular or square RCC columns, sunshades, sill slab, top and bottom slab of RCC boxing, etc., | 30[S] 86 86 A V,VI[S3] VII | 1008.45 (Rupees One thousand Eight and paise Forty five only) | 1 M ² [One square metre] | 163268.06 |
| 11 | Providing and laying in position, standardised concrete Mix M-20 Grade in accordance using 20mm with IS:456-2000, and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 kg/ms and maximum water cement ratio of 0.55, including admixture (plasticiser / super plasticiser) in recommended proportions as per IS:9103 to accelerate, retarded 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 crushed stone 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). | | | | | |
| a | 31.65 M ³ [Thirty one cubic metres six hundred and fifty cubic decimetres] | For Foundation and Basement | 30 V,VI (S3) VII.3 | 7189.57 (Rupees Seven thousand One Hundred Eighty nine and paise Fifty seven only) | 1 M ³ [One cubic metre] | 227549.89 |

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| b. | 37.70 M ³ [Thirty seven cubic metres and seven hundred cubic decimetres] | For Superstructure in Ground Floor | 30 V,VI (S3) VII.3 | 7292.87 (Rupees Seven thousand Two Hundred Ninety two and paise Eighty seven only) | 1 M ³ [One cubic metre] | 274941.20 |
| c | 2.15 M ³ [Two cubic metres one hundred and fifty cubic decimetres] | For Super Structure in First Floor | 31 & Similar to 31C V, VI [S5] VII | 7496.37 (Rupees Seven thousand Four Hundred Ninety six and paise Thirty seven only) | 1 M ³ [One cubic metre] | 16117.20 |
| 12 | Supplying, fabricating and placing in position steel reinforcement using mild steel / ribbed tor steel rods of required sizes for all RCC works as per the design given including cost of steel and binding wire in all floors etc., complete complying with standard specification. | | | | | |
| a | 101.40 Qtl [One hundred and one quintal and forty kilogirams] | USING MS / RTS RODS | 97 V,VI(S6) VII(S6) VII.3 | 7850.34 (Rupees Seven thousand Eight Hundred Fifty and paise Thirty four only) | 1 Qtl (one Quintal) | 796024.48 |
| 13 | 14.45 M ³ [Fourteen cubic metres and four hundred and fifty cubic decimetres] | 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 flooring 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 | 4337.20 (Rupees Four thousand Three Hundred Thirty seven and paise Twenty only) | 1 M ³ [One cubic metre] | 62672.54 |
| 14 | 7.84 M ² [Seven square metres and eighty four square decimetres] | 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. | 30[S] 86 86 A V,VI[S3] VII | 2471.20 (Rupees Two thousand Four Hundred Seventy one and paise Twenty only) | 1 M ² [One square metre] | 19374.21 |

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| 15 | 10.10 RM [Ten running metres and ten running centimetres] | Supplying and fixing GI pipe handrails for handicapped persons using 50mm dia GI pipe double handrail at a height of 800mm and 900mm from floor level with 25mm thick MS square rods as balusters embedded in the concrete and welded with pipe at 60cm centre to centre as shown in CA Job No. 9123 / 1 including cutting, welding, bending and fixing charges and applying one coat of red oxide primer for MS members as directed by the departmental officers | 51-IX | 1454.50 (Rupees One thousand Four Hundred Fifty four and paise Fifty only) | 1 RM (One running metre) | 14690.45 |
| 16 | Fly ash Brick Partition Wall of the following thickness in cement mortar 1:3 (One cement and three crushed stone sand) using best quality Fly Ash bricks of size 23cm X 11cm X 7cm and complying with standard specification etc., complete in the following floors Note: Wherever reinforcement is considered necessary by the departmental officers, hoop iron reinforcement shall be provided by the contractor as directed during execution without any extra cost.. | | | | | |
| a | 3.80 M ² [Three square metres and eighty square decimetres] | For Super Structure in Ground Floor - 11.50 cm Thick | 31 of TNBP. V,VI(S3) VII | 865.05 (Rupees Eight Hundred Sixty five and paise Five only) | 1 M ² [One square metre] | 3287.19 |
| 17 | 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 sandwiching 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 rotating 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 to 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, unloading and all other incidental charges etc., complete. | | | | | |
| a | 5.10 M ² [Five square metres and ten square decimetres] | Double leaf | Special. | 4281.00 (Rupees Four thousand Two Hundred Eighty one only) | 1 M ² [One square metre] | 21833.10 |
| b | 1.80 M ² [One square metres and eighty square decimetres] | Single leaf | Special. | 4062.00 (Rupees Four thousand Sixty two only) | 1 M ² [One square metre] | 7311.60 |

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| 18 | Fabricating, Supplying and fixing in position of steel windows (Four Leaves) with the following specifications. Outer frames of windows made of 'Z' section F7D of size 33 x 25 x 3mm at 1.419 kg/ m and mullion 'J' section (F4B) of size 46x25x3mm at 2.28kg/m and shutter section of made of F7D of 33x25x3mm at 1.419 kg/m as specified in IS 7452/1990. Each openable shutter should not exceed a width of 600mm to enable separate operations and easy maintenance. The panel of the shutters to be covered with 18 gauge cold rolled sheet of superior quality and welded intact with shutter frames. Horizontal stiffeners using 18x5mm MS Flat at 0.70kg/m at 3 Nos. for each shutter and additional diagonal stiffeners of the same MS flats at all the four corners of each shutters to the suitable length welded to the shutters, for holding the CR Sheets in position firmly. 2 numbers of sturdy hinges and one number of handle-cum-latch of special type made with 18x5mm MS flats are revetted to the shutters at an appropriate height in window. suitable opening is left for its easy operation. a stopper square rod for handle is provided in the mullion section at suitable place to catch the window handle. each window shutter having an adjustable stay made out of 18 x 5mm at 0.70 kg/ m MS flat of length 320mm with three adjustable position. A matching peg is provided in the outer frame of the window at suitable place. 4 Nos. of hold fasts of 120mm length spliced at the ends are welded to the outer frame of the window by using MS flat of 18x5mm at 0.70kg/m, welded to the shutter at two place equivalent from each from top and bottom of the shutter. An MS square bar of 12mm size is welded to the inner face of the window at an equal interval not exceeding 100mm edge between them. All members are painted with one coat of anti-corrosive red oxide primer as directed by the departmental officers. All sections should be in confirmed with IS 7452/1990. The cost includes cost of all materials, labour charges and | | | | | |
| a | 12.00 M ² [Twelve square metres] | Four Leaves | 81X11 (S5)15 | 4163.00 (Rupees Four thousand One Hundred Sixty three only) | 1 M ² [One square metre] | 49956.00 |
| 19 | 5.04 M ² [Five square metres and four square decimetres] | Fabricating, supplying and fixing of steel Emergency exitdoor cum, emergency window with the following specification. M.S. angle in size 40x40x6mm are used for the outer frames and M.S. angle of size 35x35x5mm for the shutter frame, stiffeners with 32x6mm M.S. flats provided at required intervals in the shutter frames 18 gauge CR sheet is laid as panel and welded instant for 1/3 bottom portion of the shutter, M.S. flat 18x5mm is welded over the 32x6mm M.S flat sandwiching the CR sheet in between additional stiffener with 18x5mm M.S. flat is provided diagonally at the rear-side of the shutter. The balance 2/3 portion at top is provided with grill at an average weight of 15kg/m ² and the top portion of operation emergency window is to be made of 25x25x3mm M.S. angle welded intact with CR sheet and 25x3mm M.S. flat at diagonally at the near side of the window at required intervals 6 Nos. of hinges to be provided, 6 Nos of holdfast 100mm in length made of angle section spliced at the ends are welded to the outer frame of the door. Tower bolts 2 Nos. one at top and the other at the bottom are to be provided one aldrop is provided at an appropriate place in the door 2 Nos. of 'D' type handle for emergency window and 2 Nos of handle for door is to be provided at appropriate places. A tie bar is provided at the bottom of the outer frame to prevent twisting of frame during transportation of fixing. All members are given one coat of red oxide primer as directed by the departmental officers. The rate includes cost of materials, labour transportation to side of works, loading, unloading and all | 81X11 (S5)15 | 5786.00 (Rupees Five thousand Seven Hundred Eighty six only) | 1 M ² [One square metre] | 29161.44 |

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| 20 | 32.85 M ² [Thirty two square metres and eighty five square decimetres] | Supplying and fixing colour galvalume sheet roof of 0.47mm thick and steel tubular box section of 100x50x3mm of 1meter interval including priming coat fixing in position with all necessary accessories complete complying with standard specification and as directed by the departmental officers. | 81X11 (S5)15 | 1608.00 (Rupees One thousand Six Hundred Eight only) | 1 M ² [One square metre] | 52822.80 |
| 21 | 180.80 M ² [One hundred and eighty square metres and eighty square decimetres] | Paving the floor with kota stone slab of size 600 x 600 of 18 / 20mm (un-polished) in all floors laid in of cement mortar 1:3 (one cement three sand), 20mm thick and pointed with colour cement neatly including polishing with polishing stone and oxalic acid etc., so as to perfectly smooth and glossy and including hire charges for polishing machine and power consumption charges etc. The kota stone slabs and other materials to be used shall be got approved by the Executive Engineer concerned before use on work, etc., complete as per standard specification. | TNBP 13-A VOL-I | 1209.30 (Rupees One thousand Two Hundred Nine and paise Thirty only) | 1 M ² [One square metre] | 218641.44 |
| 22 | 31.85 M ² [Thirty one square metres and eighty five square decimetres] | 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) | TNBP 13-A VOL-I | 1348.00 (Rupees One thousand Three Hundred Forty eight only) | 1 M ² [One square metre] | 42933.80 |
| 23 | 10.84 M ³ [Ten cubic metres eight hundred and forty cubic decimetres] | Weathering course in brick jelly lime concrete using broken brick jelly of size 20mm uniform gauge in pure slaked lime (no crushed stone sand to be used) to the proportion of brick jelly to lime being 32:12.5 by volume and laid over the RCC roof slab in a single layer of required slope and finished by beating the concrete with wooden beaters of approved pattern, keeping the surface constantly wet by sprinkling lime jaggery water, etc., complete as per standard specification and as directed by the departmental officers. | 28 V, VI S2 | 3715.20 (Rupees Three thousand Seven Hundred Fifteen and paise Twenty only) | 1 M ³ [One cubic metre] | 40272.77 |
| 24 | 139.85 M ² [One hundred and thirty nine square metres and eighty five square decimetres] | Finishing the top of roof with one course of machine pressed tiles of size 230mm x 230mm x 20mm following size of size of approved quality set in Cement Mortar 1:3 (One Cement and Three crushed stone Sand) 12mm thick mixed with water proofing compound conforming to ISS at 2% by weight of cement used and the joints pointed neatly to full depth of tiles with the same cement mortar mixed with red oxide and water proofing compound including curing etc., complete complying with standard specification and as directed by the departmental officers | TNBP 13-A VOL-I | 1078.40 (Rupees One thousand Seventy eight and paise Forty only) | 1 M ² [One square metre] | 150814.24 |
| 25 | Paving the floor with fine polished cuddapah stone slab of 20 / 30mm thick laid over Cement Mortar 1:3 (One Cement and Three crushed stone Sand) 20mm thick over the existing bed of Cement Concrete 1:5:10, (One Cement, Five crushed stone sand and Ten aggregate) and pointing the joints to full depth of slabs with same mortar mixed with black oxide and the top surface rendered smooth, curing, etc., The cuddapah stone slabs and other materials to be used shall be got approved by the Executive Engineer concerned before use on work, etc., complete complying with standard specification. | | | | | |

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| a | 6.50 M ² [Six square metres and fifty square decimetres] | Cuddapah Slab 20 / 30mm thick | 81X11 (S5)15 | 1135.50 (Rupees One thousand One Hundred Thirty five and paise Fifty only) | 1 M ² [One square metre] | 7380.75 |
| 26 | 626.85 M ² [Six hundred and twenty six square metres and eighty five square decimetres] | Plastering with Cement Mortar 1:5 (One cement and five M- sand), 12mm thick in all floors including curing etc. complete complying with standard specification and as directed by the departmental officers. | 56 & 57 | 219.60 (Rupees Two Hundred Nineteen and paise Sixty only) | 1 m ² (One square metre) | 137656.26 |
| 27 | 321.35 M ² [Three hundred and twenty one and paise thirty five square metres] | Special Ceiling Plastering and finishing all the RCC exposed surfaces such as RCC slabs, sunshades, canopies, staircase steps, landing slabs etc., with cement mortar 1:3 (One cement and three crushed stone sand) 10mm thick including hacking the surfaces and providing necessary cement mortar nosing beading as per standard size and specification wherever necessary using the same mix as directed by the departmental officers etc., complete complying with standard specification. | 56 & 57 | 251.80 (Rupees Two Hundred Fifty one and paise Eighty only) | 1 M ² [One square metre] | 80915.93 |
| 28 | 568.95 M ² [Five hundred and sixty eight square metres and ninety five square decimetres] | Supplying and painting the walls with two coats of oil bound distemper over one coat of water based cement primer including cost for distemper, primer, cleaning and scrapping the walls, rendering the walls smooth with necessary putty, brushes, scaffolding arrangements, labour charges, etc., as per standard specification. (The colour and shade of the distemper shall be got approved by the Executive Engineer before use of work). | 56 & 57 | 173.35 (Rupees One Hundred Seventy three and paise Thirty five only) | 1 M ² [One square metre] | 98627.48 |
| 29 | 379.30 M ² [Three hundred and seventy nine square metres and thirty square decimetres] | 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. | 51-IX | 211.85 (Rupees Two Hundred Eleven and paise Eighty five only) | 1 M ² [One square metre] | 80354.71 |
| 30 | 84.60 M ² [Eighty four square metres and sixty square decimetres] | 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 the existing red oxide priming coat in all floors excluding 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.) | 51-IX | 126.25 (Rupees One Hundred Twenty six and paise Twenty five only) | 1 M ² [One square metre] | 10680.75 |

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| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
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| 31 | 26.00 RM [Twenty six running metres] | Supplying and fixing in position best approved of BIS quality PVC rain water down fall pipes of 110mm dia 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 | 532.70 (Rupees Five Hundred Thirty two and paise Seventy only) | 1 RM (One running metre) | 13850.20 |
| 32 | 10.40 M ² [Ten square metres and forty square decimetres] | Providing Blackboard in two layers with first layer in cement mortar 1:5 (one cement and five crushed stone sand) 20mm thick and the second layer in Combination mortar 1:1:6 (one cement one lime and six crushed stone sand) 20mm thick and providing band all round the block board in c.m 1:5 (one cement and five crushed stone sand) for 20mm thick and 50mm width including cost of one coat of block oxide paint of approved quality complying with standard specification. | 51-IX | 891.80 (Rupees Eight Hundred Ninety one and paise Eighty only) | 1 M ² [One square metre] | 9274.72 |
| 33 | Manufacturing, supplying and fixing of steel doors with the following specification M.S angles of a size 40x40x6mm are used for the outer frames and M.S. angles of size 35x35x5mm for the shutter frames stiffeners with 32x6mm M.S. flat is provided at required intervals in the shutter frames 18 gauge C.R. sheet is laid as panel in the shutter and welded intact for 1/3 bottom portion of the shutter. M.S. flat 18x5mm is welded over the 32x6mm M.S. flat sand touching the CR sheet in between. Additional stiffener with 18x5mm M.S. flat is provided diagonally at the rear side of the shutter. The balance 2/3 portion at top is provided with grill at an average weight of 20kg/sq.m with 3mm pin headed glass used for glazing and fixed with 15x12 mm teakwood bedding and 6 Nos hinges for double leaves shutter to be provided 6nos of oldfasts 120mm in length made of angle section spliced at the ends are welded to the outer frame of the door. Tower bolts 2nos. one at top and the other at the bottom arte provided one aldrop is provided at on appropriate place in the door. A Tie bar is provided at the bottom of the outer frame to prevent twisting of frame during transportation or fixing. All members are given one coat of red oxide primer as directed by the departmental officers. The rate includes cost of all materials, labour charges,taxes, transportation to site of work , loading, unloading and all other incidental charges etc.,complete. | | | | | |
| a | 11.02 M ² [Eleven square metres and two square decimetres] | Double leaves | Special. | 4410.00 (Rupees Four thousand Four Hundred Ten only) | 1 M ² [One square metre] | 48598.20 |
| 34 | 26.66 M ² [Twenty six square metres and sixty six square decimetres] | Manufacturing, Supplying and Fixing of Stainless Steel Hand rails for staircase using 50mm dia 304L Grade Stainless Steel pipe of 1.60mm thick at required locations to a height of 900mm from finished floor level welded to 38mm dia Stainless Steel pipe post of 1.00mm thick as vertical at 900mm centre with 2 Nos. of 25mm dia intermediate horizontal stainless steel pipe of 1.60mm thick in between. The vertical pipe has to be welded to the 100 X 100 X 6mm MS base plate encased in the base concrete. The rate is inclusive of the charges for cutting, bending, welding, grinding, polishing, conveyance, electrical charges etc. complete. | Special. | 5482.00 (Rupees Five thousand Four Hundred Eighty two only) | 1 M ² [One square metre] | 146150.12 |

Sd/-----

Executive Engineer,P.W.D
Buildings (Cand M)Division,Erode

Contractor

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|--|--|--|----------|---|--|-------------------|
| 35 | 170.40 M ² [One hundred and seventy square metres and forty square decimetres] | Providing Anti-termite treatment to soil adjacent 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. | 110.00 (Rupees One Hundred Ten only) | 1 M ² [One square metre] | 18744.00 |
| Total | | | | | | 3926671.72 |
| 12% GST (CGST 6% + SGST 6%) | | | | | | 471200.61 |
| | | | | | | 4397872.33 |
| No of items in the schedule: 35 [Thirty five only] | | | | | | |
| [RUPEES FORTY THREE LAKH NINETY SEVEN THOUSAND EIGHT HUNDRED AND SEVENTY TWO AND PAISE THIRTY THREE ONLY] | | | | | | |

Contractor

Sd/-----
 Executive Engineer,P.W.D
 Buildings (Cand M)Division,Erode

Name of work: Construction of Two Class room building in Government High School at Kaikolapalayam,Perundurai block in Erode district

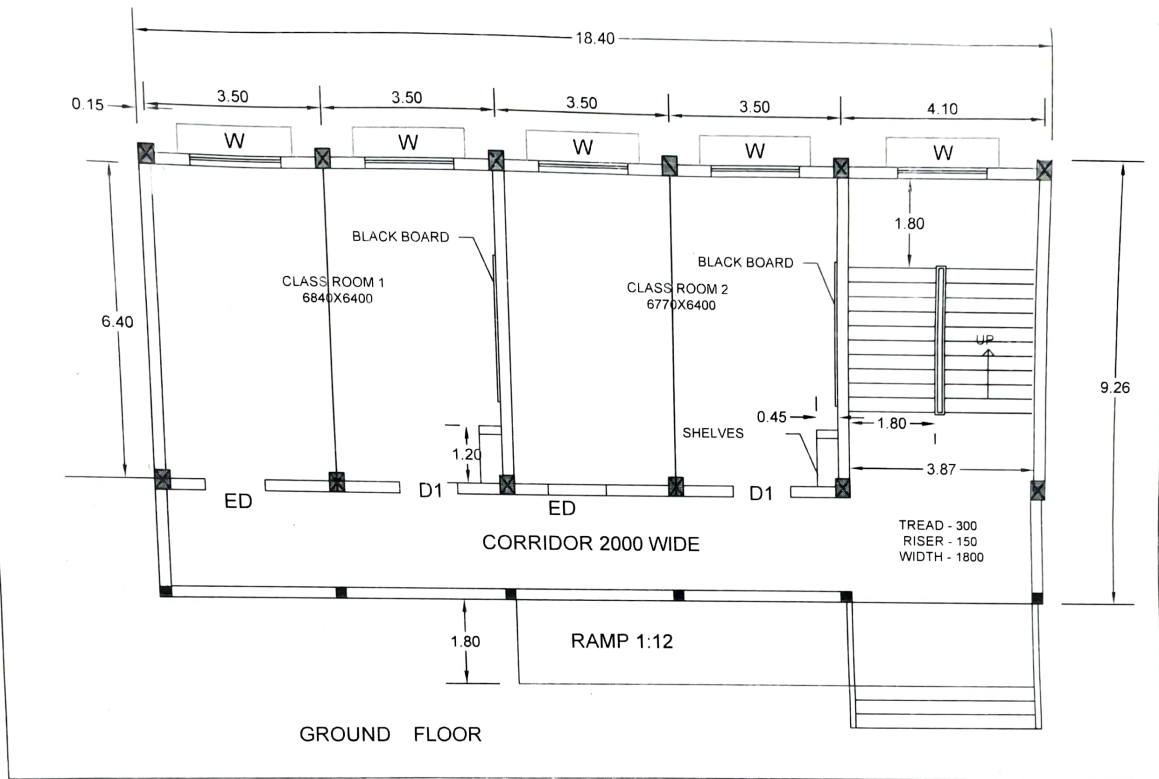
Total Estimate Amount put to Tender: Rs. 39,26,671.72 (Rupees Thirty Nine Lakh Twenty Six Thousand Six Hundred and Seventy One and paise Seventy Two only)

| | | |
|--------------|---|--------------------------|
| I/We | offer to execute the above work with tender percentage of | Excess/Less (Plus/Minus) |
| ((in words)) | | |

Percentage over the department estimate value of work indicated above. In case of variation in quantity or various items of works during execution. I / we agree that the amount payable for individual items of work will be as per the department unit rates indicated in the tender schedule for the item as varied in accordance with the tender premium and the actual quantity of work done.

Contractor

Sd/.....
Executive Engineer,P.W.D
Buildings (Cand M)Division,Erode



SL
07/07/22
Assistant Engineer, P.W.D.
Building (C & M) Section,
Perundurai - 638 052,

2-11/22
Assistant Executive Engineer, P.W.D.
Building (C&M) Sub Division
Erode - 11

W. M.
EXECUTIVE ENGINEER, P.W.D.
Building (C & M) Division,
ERODE - 11.

தலைமை ஆசிரியர்
அரசு பள்ளி, பெருந்தேவன்குடி
சென்னை - 600 002
பேரூர் - 638 052

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