**Name of Work: Construction of Machinery yard cum tractor shed of KVK Malappuram,at KCAET Thavanur**

PRINT

HELP

| Sl. No. | Description of work | No. or Qty. | Unit | Estimated Rate | | AMOUNT |
|---|---|---|---|---|---|---|
| | | | | Figure | Words | |
| 1.00 | 2.31 : Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up distance of 50 m outside the periphery of the area cleared | 200.00 | sqm | 8.74 | Rupees Eight and Paise Seventy Four Only | 1748.00 |
| 2.00 | 2.8.1 : Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil | 15.253 | cum | 214.50 | Rupees Two Hundred & Fourteen and Paise Fifty Only | 3271.77 |
| 3.00 | 50.2.25.1 : Filling with contractor's own earth ( excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m as per direction of site Engineer-in-chargeFilling with contractor's own earth ( excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m as per direction of site Engineer-in-charge | 17.24 | cum | 411.09 | Rupees Four Hundred & Eleven and Paise Nine Only | 7087.19 |
| 4.00 | od365/2016_2017 : Lateriate masonry with neatly dressed lateriate stone of size 29X20X14cm or nearest size in cement mortar 1:6 for foundation and basement including all cost of materials, labour charges etc. | 16.011 | cum | 6243.33 | Rupees Six Thousand Two Hundred & Fourty Three and Paise Thirty Three Only | 99961.96 |

Signature of Tenderer with seal

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| 5.00 | 5.3 : Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15<sup>0</sup> landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size). | .933 | cum | 9231.23 | Rupees Nine Thousand Two Hundred & Thirty One and Paise Twenty Three Only | 8612.74 |
| 6.00 | 5.9.5 : Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers | 16.89 | sqm | 452.36 | Rupees Four Hundred & Fifty Two and Paise Thirty Six Only | 7640.36 |
| 7.00 | 5.22.6 : Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth levelThermo - Mechanically Treated bars | 91.60 | kilogram | 92.75 | Rupees Ninety Two and Paise Seventy Five Only | 8495.90 |
| 8.00 | 4.1.8 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size) | 7.101 | cum | 5857.74 | Rupees Five Thousand Eight Hundred & Fifty Seven and Paise Seventy Four Only | 41595.81 |
| 9.00 | od366/2016_2017 : Laterate masonry with neatly dressed laterate stone of size 29x20x14cm or nearest size in cement mortar 1:6 for super structure above plinth level up to floor two level including all cost of materials, labour charges etc. | 10.524 | cum | 6706.78 | Rupees Six Thousand Seven Hundred & Six and Paise Seventy Eight Only | 70582.15 |
| 10.00 | 13.1.1 : 12 mm cement plaster of mix:1:4 ( 1 cement : 4 fine sand) | 143.277 | sqm | 222.47 | Rupees Two Hundred & Twenty Two and Paise Fourty Seven Only | 31874.83 |
| 11.00 | 13.7.2 : 12 mm cement plaster finished with a floating coat of neat cement of mix:1:4 ( 1 cement : 4 fine sand) | 73.50 | sqm | 276.81 | Rupees Two Hundred & Seventy Six and Paise Eighty One Only | 20345.54 |

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| 12.00 | 10.2 : Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. | 960.00 | kg | 100.71 | Rupees One Hundred and Paise Seventy One Only | 96681.60 |
| 13.00 | 10.1 : Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. | 400.00 | kilogram | 92.20 | Rupees Ninety Two and Paise Twenty Only | 36880.00 |
| 14.00 | 12.50 : Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trussed and including cutting to size and shape wherever required. | 100.445 | sqm | 847.10 | Rupees Eight Hundred & Fourty Seven and Paise Ten Only | 85086.96 |

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| 15.00 | 12.51.1 : Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS:mm(+0.05%) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/self tapping screws complete:Ridges plain (500-600 mm) | 13.00 | metre | 863.31 | Rupees Eight Hundred & Sixty Three and Paise Thirty One Only | 11223.03 |
| 16.00 | 13.61.1 : Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work | 150.00 | sqm | 101.33 | Rupees One Hundred & One and Paise Thirty Three Only | 15199.50 |
| 17.00 | 13.41.1 : Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade:New work ( Two or more coats) over and including priming coat with water thinnable cement primer | 123.585 | sqm | 122.16 | Rupees One Hundred & Twenty Two and Paise Sixteen Only | 15097.14 |
| 18.00 | 13.46.1 : Finishing walls with Acrylic Smooth exterior paint of required shade:New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) | 93.474 | sqm | 122.57 | Rupees One Hundred & Twenty Two and Paise Fifty Seven Only | 11457.11 |
| 19.00 | 13.43.1 : Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer | 220.642 | sqm | 48.82 | Rupees Fourty Eight and Paise Eighty Two Only | 10771.74 |

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| 20.00 | 10.11.1 : Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators, side/top/centre hung, with beading and all members such as F7D, F4B, K11B and K 12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted, including providing and fixing of hinges, pivots, including priming coat of approved steel primer, but excluding the cost of other fittings, complete all as per approved design, (sectional weight of only steel members shall be measured for payment).Fixing with 15x3 mm lugs 10 cm long embedded in cement concrete block 15x10x10 cm of C.C. 1:3:6 ( 1 Cement : 3 coarse sand: 6 graded stone aggregate 20 mm nominal size) | 60.00 | kg | 155.46 | Rupees One Hundred & Fifty Five and Paise Fourty Six Only | 9327.60 |
| 21.00 | 10.30.1 : Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows all complete with :4.0 mm thick glass panes | 4.20 | sqm | 1041.10 | Rupees One Thousand & Fourty One and Paise Ten Only | 4372.62 |
| 22.00 | 9.48.2 : Providing and fixing M.S. Grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.Fixed to openings/ wooden frames with rawl plugs screws etc | 700.00 | kg | 159.21 | Rupees One Hundred & Fifty Nine and Paise Twenty One Only | 111447.00 |
| 23.00 | od395/2016_2017 : Providing and fixing factory made PVC single moulded Door shutter with frame,excluding all fittings etc complete | 1.60 | sqm | 3267.95 | Rupees Three Thousand Two Hundred & Sixty Seven and Paise Ninety Five Only | 5228.72 |
| Total Estimated Cost in Figures | | | | | | **713989.27** |
| Quoted Amount | | | | | **713989.27** | **713989.00** |
| Quoted Rate in Words | | **Rupees Seven Lakh Thirteen Thousand Nine Hundred & Eighty Nine** | | | | |

Signature of Tenderer with seal