

KSCMMC LTD

DEPARTMENT OF CIVIL ENGINEERING

QUOTATION SCHEDULE-CIVIL WORK

NAME OF WORK: KSCMMC LTD- Construction of DF Factory Shed for Coirfed Thavam

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT RATE INCLUDING 18% GST	AMOUNT	QUOTED RATE	QUOTED AMOUNT AMOUNT
1.DEMOLITION WORK							
1	(VIDE ITEM 1) 15.3 Demolishing R.C.C. work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer -in-Charge.	4.625	cum	3476.75	16080		
2	(VIDE ITEM 2) 15.7.4 Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge. In cement mortar	3.146	cum	2016.18	6343		
2. WORK SHED							
1	(VIDE ITEM 1) 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	12.000	cum	346.02	4152		
2	(VIDE ITEM 2) 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)	3.000	cum	7941.34	23824		
3	(VIDE ITEM 3) 5.1.2 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size)	3.961	cum	10586.84	41934		
4	(VIDE ITEM 4) 5.22.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Thermo - Mechanically Treated bars of grade Fe-500D or more	311.402	kg	114.55	35672		
5	(VIDE ITEM 5) 5.9.1 Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	27.900	sqm	390.73	10901		
6	(VIDE ITEM 6) 50.6.7.1 Laterate masonry with neatly dressed laterate stone of size 40x20x15cm or nearest size in cement mortar 1:6 for foundation and basement including all cost of materials, labour charges etc.	37.094	cum	8447.70	313359		

7	(VIDE ITEM 7) 4.1.5 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	9.964	cum	8585.35	85544		
12	(VIDE ITEM 12) 3.7.1 12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	26.220	sqm	467.53	12259		
3. TOILET							
1	(VIDE ITEM 1) 15.7.4 Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.In cement mortar	10.118	cum	2016.18	20400		
3	(VIDE ITEM 3) 15.12.1 Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead:Of area 3 sq. metres and below	1.000	each	376.51	377		
4	(VIDE ITEM 4) 15.13.1 Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead:Of area 3 sq. metes and below	1.000	each	146.15	146		
5	(VIDE ITEM 5) 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	3.960	cum	346.02	1370		
6	(VIDE ITEM 6) 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)	0.944	cum	7941.34	7497		
7	(VIDE ITEM 7) 4.1.5 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	0.465	cum	8585.35	3992		
8	(VIDE ITEM 8) 2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation 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	4.710	cum	301.31	1419		
9	(VIDE ITEM 9) 50.6.7.1 Laterate masonry with neatly dressed laterate stone of size 40x20x15cm or nearest size in cement mortar 1:6 for foundation and basement including all cost of materials, labour charges etc.	3.407	cum	8447.70	28781		
10	(VIDE ITEM 10) 50.6.7.2 Laterate masonry with neatly dressed laterate stone of size 40x20x15cm 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	5.602	cum	9318.45	52202		
11	(VIDE ITEM 11) 13.7.1 12 mm cement plaster finished with a floating coat of neat cement of mix:1:3 (1 cement : 3 fine sand)	79.74	sqm	467.53	37281		
16	(VIDE ITEM 16) 11.37 Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete	19.801	sqm	1271.37	25174		

17	(VIDE ITEM 17) 11.47.2 Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS : 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm	3	sqm	2378.41	7135		
18	(VIDE ITEM 18) 9.119 Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5 mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos. of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in Charge.	11.6	m	537.21	6232		
19	(VIDE ITEM 19) 9.120.1 Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and sized of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5mm thick, 95 mm wide PVC sheet out of which 75 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5mmx2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail. paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded /sealed to the styles & rails with 7 mm (5 mm + 2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer - in-charge, manufacture's specification & drawing. 30 mm thick plain PVC door shutters	3.361	sqm	3324.05	11172		
20	(VIDE ITEM 20) 9.97.5 Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per : 1868), transparent or dyed to required colour or shade, with necessary screws complete: 100x10 mm	2	each	79.71	159		
21	(VIDE ITEM 21) 9.100.2 Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: 100 mm	2	each	72.44	145		
22	(VIDE ITEM 22) 17.2.1 Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: W.C. pan with ISI marked white solid plastic seat and lid	2	each	7216.27	14433		

23	(VIDE ITEM 23) 17.7.1 Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps	1	each	4235.33	4235		
24	(VIDE ITEM 24) 17.28.1.1 Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC.waste fittings complete.Semi rigid pipe32 mm dia	1	each	120.31	120		
25	(VIDE ITEM 25) 50.17.1.1 Supplying and fixing Stainless steel soap dish including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge	2	each	79.04	158		
26	(VIDE ITEM 26) 50.17.1.3 Supplying and fixing CP Towel rod 60cm or nearest available length including cost of materials and labour charges etc complete as per the direction of site Engineer-in-charge.	2	each	151.25	303		
27	(VIDE ITEM 27) 50.17.1.4 Supplying and fixing CP Health faucet good quality including cost of materials and labour charges etc. complete as per the direction of site engineer-in-charge	2	each	894.53	1789		
28	(VIDE ITEM 28) 18.15.1 Providing and fixing brass bib cock of approved quality :15 mm nominal bore	2	each	414.99	830		
29	(VIDE ITEM 29) 18.54.1 Providing and fixing PTMT bib cock of approved quality and colour.15 mm nominal bore, 86 mm long, weighing not less than 88 gms	2	each	159.90	320		
30	(VIDE ITEM 30) 50.18.7.2.1 Providing and fixing PVC pipes, fittings including fixing the pipe with claps at 1.00 metre spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 20 mm dia 12Kgf/cm2 - Internal work - Exposed on wall	10	m	299.26	2993		
31	(VIDE ITEM 31) 50.18.7.4.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 32 mm dia 10Kgf/cm2- Internal work - Exposed on wall	10	m	371.17	3712		
32	(VIDE ITEM 32) 50.18.7.5.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 40 mm dia 10 Kgf/cm2- Internal work- exposed on wall	10	m	476.45	4764		
33	(VIDE ITEM 33) 50.18.7.6.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge 50 mm dia 10 Kgf/cm - Internal work- Exposed on wall	10	m	485.89	4859		
34	(VIDE ITEM 34) 50.18.8.7.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work including cutting chases and making good the wall etc. 63 mm pipe 6 Kgf/cm2	10	m	712.31	7123		

35	(VIDE ITEM 35) 50.18.9.20.5 Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes including jointing with PVC solvent cement - 63x63x63 mm dia Tee	5	m	101.01	505		
36	(VIDE ITEM 36) 50.18.9.20.6 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement -63x63x63 mm dia Door Tee	5	each	110.63	553		
37	(VIDE ITEM 37) 50.18.9.20.7 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 63 mm dia vent cowl	1	each	89.60	90		
38	(VIDE ITEM 38) 50.18.9.20.8 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 63 mm dia End cap	5	each	70.42	352		
39	(VIDE ITEM 39) 50.18.9.20.9 Providing and fixing PVC moulded fitting / accessories for Rigid PVC pipes, including jointing with PVC solvent cement-63 mm dia Socket /coupling	5	each	77.97	390		
40	(VIDE ITEM 40) 50.18.9.20.10 Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 63x50 mm dia Reducer	5	each	74.55	373		
41	(VIDE ITEM 41) 50.18.8.9.1 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chased and making good the wall etc. 110 mm pipe 6kgf/cm2	10	M	846.18	8462		
42	(VIDE ITEM 42) 50.18.9.22.4 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement- 110 mm dia Bend	5	No	189.44	947		
43	(VIDE ITEM 43) 50.18.9.22.5 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes including jointing with PVC solvent cement 110x110x110 mm dia Tee	5	No	205.60	1028		
44	(VIDE ITEM 44) 50.18.9.22.6 Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110x110x110 mm dia Door tee	5	No	220.71	1104		
45	(VIDE ITEM 45) 50.18.9.22.10 Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes, including jointing with PVC solvent cement -110 mm dia End Cap	5	No	88.02	440		
46	(VIDE ITEM 46) 50.18.9.22.11 Providing and fixing PVC moulded fittings/accessories for Rigid PVC pipes,including jointing with PVC solvent cement - 110 mm dia Socket/ coupling	5	No	130.50	652		
47	(VIDE ITEM 47) 18.48 Providing and placing on terrace (at all floor levels) polyethylene water storage tank :ISI 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	500	Ltr	12.08	6042		

48	(VIDE ITEM 48) od182644/2022_2023 Supplying and fixing ready made RCC septic tank of size 180 cm long, 90 cm dia and soak pit, including all cost of materials ,labour and conveyance charges etc.complete	1	Each	34515.28	34515		
4 ROTARY SHED							
1	(VIDE ITEM 1) 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	5.503	cum	346.02	1904		
2	(VIDE ITEM 2) 2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation 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.	4.711	cum	301.31	1419		
3	(VIDE ITEM 3) 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-charge	2.897	cum	612.73	1775		
4	(VIDE ITEM 4) od182637/2022_2023 Laterate masonry with neatly dressed laterate stone of size 35x20x20cm or nearest size in cement mortar 1:6 for foundation and basement including all cost of materials, labour charges etc	6.482	cum	6261.66	40588		
5	(VIDE ITEM 5) 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)	4	cum	7941.34	31765		
6	(VIDE ITEM 6) 5.1.2 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size	1.146	cum	10586.84	12133		
7	(VIDE ITEM 7) 5.2.2 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five level excluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3(1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	1	cum	12764.66	12765		
8	(VIDE ITEM 8) 5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	18.14	sqm	390.73	7088		
9	(VIDE ITEM 9) 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 of grade Fe-500D or more	333.441	kg	114.55	38197		
10	(VIDE ITEM 10) 13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	18.7	sqm	366.01	6844		
11	(VIDE ITEM 11) 13.9.1 Cement plaster 1:3 (1 cement : 3 coarse sand) finished with a floating coat of neat cement.12 mm cement plaster	28	sqm	480.25	13447		

5 MACHINE FOUNDATION

1	(VIDE ITEM 1) 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	7.83	sqm	346.02	2709		
2	(VIDE ITEM 2) 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)	7.83	sqm	7941.34	62181		
3	(VIDE ITEM 3) 5.1.2 Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size)	16.858	cum	10586.84	178473		
4	(VIDE ITEM 4) 5.9.1 Centering and shuttering including strutting, etc. and removal of form for:Foundations, footings, bases of columns, etc for mass concrete	27.44	sqm	390.73	10722		
5	(VIDE ITEM 5) 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 of grade Fe-500D or more	948.601	kg	114.55	108666		
6	(VIDE ITEM 6) 13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	33.045	sqm	366.01	12095		
				TOTAL	1397415		

Total quoted amount in words.....

I.....
..... (Name & Address) do hereby agree that,I wiil execute the work at the above quoted rates .

Date
Place

Name & Signature of Contractor