

Government eProcurement System Created By: RAJESHKUMAR G Pillai Created Date/Time: 29-Oct-2024 12:54 PM Tender Title: Construction of toilet facilities for the schools of Radhapuram Taluk, Tirunelveli District Tender ID: 2024_NPCLIL_208757.1					
Tender Inviting Authority: Chief Engineer(EE&US)					
Name of Work: Construction of toilet facilities for the schools of Government High School Kalyankulam, government ITI Radhapuram, An					
Tender No: NPCLILKNPFDIC3R_ACTIVITIES/PT/2024/12					
SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate	
1.00	Earth work excavation by mechanical means/hydraulic excavator/manual means for foundation, trenches etc., in all types of soils below ground level including shoring, shuttling, bailing (pumping of water, bailing), rammings the bottom of excavation, refilling with selected excavated materials in the sides of the foundation in layers, consolidating and disposing off the surplus earth at places as directed within a lead of 50 m all as per drawings and specifications. - up to 1.5m ht	743.00	CUM		
2.00	Providing and laying plain cement concrete 1:3:6, using 40 mm and down graded stone aggregate at all height including mechanical mixing, leveling, compaction, vibrating, finishing smooth the exposed surfaces of concrete, curing etc complete as per drawings and standard specifications.	91.00	CUM		
3.00	Providing and laying plain cement concrete 1:2:4, using 20 mm and down graded stone aggregate at all height including mechanical mixing, leveling, compaction, vibrating, finishing smooth the exposed surfaces of concrete, curing etc complete as per drawings and standard specifications.	61.00	CUM		
4.00	Filling with selected earth in layers of not more than 150 mm thick compacted layer, each layer well rammed, watered and consolidated as per drawings and specifications Selected earth brought from 50 m lead	289.00	CUM		
5.00	Construction of granular sub-base (GSB) by providing close graded Material conforming to specifications conforming to Grade-I (size range 75 mm to 0.075 mm) mixing in a mechanical mix plant, carriage of mixed material by tippers to work site, for all loads & lifts, spreading in uniform layers of specified thickness on prepared surface and compacting etc complete as per specifications and directions of Engineer-in-Charge.	69.00	CUM		
6.00	Providing and laying crushed stone aggregate bed of 40mm thick (compacted thickness) for preparation of base to lay interlocking precast concrete paver blocks using 12 mm down graded stone aggregate including leveling, placing, to the required slope, compacting with roller etc. as per drawings and specifications. (Payment shall be made only for compacted thickness)	76.00	CUM		
7.00	Providing and laying M40 grade 80 mm thick interlocking precast concrete pavers blocks as pr relevant IS of approved shape over a profiled layer, to the required line, pattern etc, all as per drawings and specifications	246.00	SQM		
8.00	Providing and constructing Random Rubble masonry in CM 1:4 using hard granite stones including hammer dressing the stones, providing bond stones as per specifications raking out the joints, scaffolding/curing etc complete as per specifications in foundation and basement	125.00	CUM		
9.00	Providing and laying M20/M25 Design mix concrete with cement content up to 300kg/Cum using 20mm and down graded stone aggregates including Mixing, Planning, Compaction, leveling, curing, placing at all lifts, including scaffolding and Finishing smooth all exposed faces complete as per specification.	131.00	CUM		
10.00	Providing, placing in position and removing Form work for all castu concrete works including scaffolding etc., complete at all elevations as per drawing and specifications (re-inforcement for form work shall be the area of forms in contact with concrete surfaces)	1052.00	SQM		
11.00	Providing cutting, bending placing and tying mild steel, high yield steel reinforcement in RCC works including providing spacer blocks in CM 1:2, bedding wires etc complete at all elevations as per drawings and specifications including dewatering whenever necessary etc complete as per drawings and specifications	13.00	MT		
12.00	Providing and constructing brick masonry in CM 1:6, using Country bricks, including scaffolding, curing and leveling joints etc complete as per specifications and drawings, in superstructure above plinth at all elevations.	241.00	CUM		
13.00	Providing cement plaster for the internal faces of brickwork / concrete at all elevations in cement mortar 1:3, 12mm thick using River sand brushed smooth with a floating coat of neat cement including scaffolding, finishing, curing, forming grooves whenever necessary all complete as per drawings and specifications	1073.00	SQM		
14.00	Providing cement plaster for the ceiling with 6 mm thick in cement mortar 1:3, using River sand at all elevations including hatching and preparing the surface, scaffolding, finishing, curing etc. all complete as per drawings and specifications.	413.00	SQM		
15.00	Plastering of external faces of brick work/concrete at all elevations in cement mortar 1:4, 20 mm thick using River sand including scaffolding, curing, forming grooves, plaster bands, border, keystone etc whenever required all as per drawings and specifications	1449.00	SQM		
16.00	Plastering the Top of roof slab in Tile pattern design plaster 20mm thick with CM 1:3, 12 mm thick base coat and 8 mm thick for the pattern design as instructed and the cost inclusive of scaffolding, curing all as per drawings and specifications	164.00	SQM		
17.00	Providing and applying Acrylic Emulsion paint of Asian paints (Premium Emulsion)/Luvon Berger (Branglo)ICI Dulux (Super smooth)/Kalspa paint or NPPON make of approved shade in two or more coats over a coat of primer including preparation of surface with required coats of putty using Birla JK make, sand papering etc., to get good finish at all elevations etc all as per as per drawings and specifications.	1525.00	SQM		
18.00	Providing and applying Exterior Emulsion Paint of Asian paints/Weather coat of Luvon Berger /Weather shield of ICI Dulux/Suncoats or NPPON make & shade in two or more coats to give an even shade over a coat of primer as per manufacturer's instructions to the external plastered surfaces including preparation of surfaces, scaffolding etc. at all elevations, complete as per drawings and specifications.	1435.00	SQM		
19.00	Providing and applying two coats of First Quality synthetic enamel paint of Asian paints/ Luvon Berger/ICI Dulux/NPPON/NEROLAC make of approved colour over a coat of primer on new wood / steel work, suitably prepared for receiving the paint by surface scraping, rubbing applying filler etc., including cost of filler primer, paint etc. all complete as per drawings and specifications	27.00	SQM		
20.00	Providing, Filing and testing PVC rain water pipes of 110 mm dia as per IS 3082 of Type A of (Priston/Janu) Kleco/Indinter/Supreme make with necessary fittings and fixtures, such as bottom shoe, PVC glanding, GI clamp, screw/haile, wooden packing pieces at minimum 1 m spacing, cost inclusive of Filing the shoes in brick masonry in CM 1:6 and plastering the same with CM 1:4 etc complete all as per drawings and specifications	36.00	RM		
21.00	Supplying, manufacturing and Filing frames and architraves for windows, ventilators, cupboards etc., with approved quality Malaysian Vengal wood of required sizes fixed in masonry/concrete with three numbers of MS holdfasts of size 40mm width 15mm thick & 200 mm long on each side of the frame or providing Fischer screws of required length for column portions whenever required, all as directed, for the various sizes of structural openings including making necessary substructure for Filing shutters as per drawings and specifications	87	CUM		
22.00	Providing, fabricating and erection of Structural steel members made out of M.S. angles, flats, plates, pipes, channels, tubes, rods etc conforming to relevant IS etc., including cost of welding, welding rods, drilling holes, boltnuts whenever required and providing and applying two or more coats of approved quality synthetic enamel paint over a coat of zinc chromate yellow primer etc., as per drawings and specifications	3.00	MT		

Thiruviam Suresh (GSTN-NA) BID ID -752390		AKM CONSTRUCTIONS (GSTN-NA) BID ID -752301		S.A.V.Constructions (GSTN-NA) BID ID -751595	
Rate	Amount	Rate	Amount	Rate	Amount
200.00	148600.00	110.00	81730.00	100.00	74300.00
4500.00	409500.00	4700.00	427700.00	3900.00	354900.00
5500.00	335000.00	5300.00	323300.00	4400.00	268400.00
120.00	34680.00	110.00	31790.00	80.00	23120.00
1000.00	69000.00	900.00	62100.00	825.00	56925.00
625.00	47500.00	700.00	52600.00	600.00	45600.00
750.00	184500.00	680.00	167280.00	600.00	147600.00
4000.00	500000.00	3750.00	466750.00	3050.00	381250.00
7000.00	917000.00	6100.00	799100.00	4500.00	589500.00
550.00	578600.00	400.00	420800.00	250.00	263000.00
90000.00	1170000.00	85000.00	1105000.00	73500.00	955500.00
9500.00	2289500.00	9000.00	2169000.00	6500.00	1566500.00
310.00	332630.00	365.00	391645.00	260.00	278980.00
310.00	128030.00	340.00	140420.00	250.00	103250.00
400.00	579600.00	440.00	637560.00	300.00	434700.00
1100.00	180400.00	1010.00	165640.00	600.00	98400.00
180.00	274800.00	160.00	244000.00	150.00	228750.00
180.00	258300.00	150.00	215250.00	125.00	179375.00
180.00	4860.00	150.00	4060.00	125.00	3375.00
490.00	17640.00	380.00	13680.00	325.00	11700.00
125000.00	108750.00	130000.00	113300.00	110000.00	95700.00
125000.00	375000.00	95000.00	285000.00	90000.00	270000.00

L1 Amount	L1 Vendor
74300.00	S.A.V.Const ructions
354900.00	S.A.V.Const ructions
268400.00	S.A.V.Const ructions
23120.00	S.A.V.Const ructions
56925.00	S.A.V.Const ructions
45600.00	S.A.V.Const ructions
147600.00	S.A.V.Const ructions
381250.00	S.A.V.Const ructions
589500.00	S.A.V.Const ructions
263000.00	S.A.V.Const ructions
955500.00	S.A.V.Const ructions
1566500.00	S.A.V.Const ructions
278980.00	S.A.V.Const ructions
103250.00	S.A.V.Const ructions
434700.00	S.A.V.Const ructions
98400.00	S.A.V.Const ructions
228750.00	S.A.V.Const ructions
179375.00	S.A.V.Const ructions
3375.00	S.A.V.Const ructions
11700.00	S.A.V.Const ructions
95700.00	S.A.V.Const ructions
270000.00	S.A.V.Const ructions

23.00	Providing and laying 20mm thick (+/-2mm) polished Natural granite slab of approved colour for name board including wetting by engraving, painting etc. as per required etc. with all exposed surfaces buffed, set over a base of cement mortar 1:4, 20 mm thick neatly jointed with white cementblack oxide and colouring pigments to match the shade of the stone as per the requirement, cutting, rubbing, polishing, etc. complete as per specifications and as per drawings and specifications	14.00	SqM
24.00	Providing and Fling 20mm thick Exterior grade designer tiles of approved colour and design over 20mm thick base cement mortar 1:4 laid and pointed with white cement slurry mixed with pigments to match with the shade of the tile including rubbing, curing, in Staircases (both tread & rise), Walkway areas, Entrances etc., as per drawings and specifications	182.00	SqM
25.00	Providing and making RCC roof mother slab/sunken slab water proof by injection grout with the approved compound of SikaWASPRINGFORSICCO/Da-Frost Resists make as per the manufacturers procedure/ specification by providing one water proofing membrane system by brush application as water proofing barrier for both slab and inner face of parapet/wall including water testing by ponding for minimum 7 days and providing joint guarantee for water tightness for 10 years (This item may be get executed by specialized water proofing agents duly approved by NPCL and 10 years joint guarantee for water proofing is required to be submitted).	384.00	SqM
26.00	Supply and laying one course of pressed cement tiles 20 mm thick of 200mmx200mm size as per IS:1337 of latest version, laid over the roof slab over a base of 20mm thick CM 1:4 and joints pointed ready in cement mortar 1:3 mixed with water proofing admixture of approved make etc. complete all as per drawings and specifications	184.00	SqM
27.00	Providing and Fling Terracotta jelly of 15mm thick of approved size and pattern including clearing the masonry/concrete if required and Fling with CM 1:3 true to line and plumb & making good the surfaces, curing etc. at all elevations, complete all as per drawings and specifications	23.00	SqM
28.00	Providing slip moulds of CM 1:4, 25mm thick on edges of formtables including testing, curing, scaffolding etc. complete as per the standard specifications.	164.00	SqM
29.00	Providing and Fling in position ceramic glazed wall tiles minimum basic price of tiles shall be Rs.50/- Sq.ft without GST (thickness to be specified by the manufacturers) of premium quality conforming to IS 15622 of JOHNSONSONMANYIREGENCYASIANANTICOBELLKAJ APSA make laid on 20mm thick Cement Mortar 1:3 (1 cement :3Coarse sand) and jointing with grey cement slurry @3.3 kg/Sqm including pointing the joint with white cement mixed with colour pigment of matching shade complete at all floors, all as per specification and as directed by the Engineer in charge.	716.00	SqM
30.00	Providing and Fling in position vitrified wall tiles by using tiles of premium quality conforming to IS 15622 of JOHNSONSONMANYIREGENCYASIANANTICOBELLKAJ APSA make in all colour and shades in White, Ivory, Gray, Plum red and Brown laid on already plastered surface including pointing the joint with spacer Epoxy joint filling and matching colour pigment etc. at all floors complete all as per directed by Engineer in -charge.	192.00	SqM
31.00	Providing and Fling in position Anti-Skid ceramic floor tiles of approved sizes (thickness to be specified by the manufacturer) of premium quality conforming to IS-15622 of JOHNSONSONMANYIREGENCYASIANANTICOBELLKAJARIA make, in all colours and shades laid on 20mm thick Cement Mortar 1:4 (1 Cement :4 Coarse sand) including pointing the joint with white cement and matching colour pigment etc. at all floors complete all as per drawings and specifications	209.00	SqM
32.00	Providing, laying/Fling in position approved PVC pipes 3mm Flange/Klee/Superm/Prince make IS - 4985 of latest version with required specials and Fling arrangements for water Supply works as per standard specifications and providing and Fling approved make quality clamps and screws for Fling as per drawings and specifications. (Excavation if required will be paid under relevant item)		
33.00	PVC PIPES - 25mm dia 10kg/cm2		
34.00	Supply	273.00	RM
35.00	Fling	273.00	RM
36.00	PVC PIPES - 32mm dia 10kg/cm2		
37.00	Supply	546.00	RM
38.00	Fling	546.00	RM
39.00	PVC PIPES - 40mm dia 10kg/cm2		
40.00	Supply	136.00	RM
41.00	Fling	136.00	RM
42.00	Providing and Fling in position at all elevations PVC pipes of "Prince/Jari/Klee/Prince" make of Type-B conforming to IS 13662 of latest version and specials such as bends, junctions with or without doors, cowls, etc. for soil, waste, vent or anti-siphonage pipes & for under floors etc. with necessary clamps and wooden packing pieces at minimum 1 m spacing etc. complete as per drawings and specifications		
43.00	75 mm		
44.00	Supply	137.00	RM
45.00	Fling	137.00	RM
46.00	110 mm		
47.00	Supply	218.00	RM
48.00	Fling	218.00	RM
49.00	160 mm		
50.00	Supply	82.00	RM
51.00	Fling	82.00	RM
52.00	Providing and Fling in position approved stainless chowaware pecca pattern Water Closet 560 mm x 440 mm Hindware/Cera/Prince/ Parryware/Pragaj/Johnson/Somany make with "S" or "P" trap with all jointing materials including excavation, making hole in masonry, reconstructing the same, encasing the pan and trap with brick jelly concrete 1:2:4 and finishing the same etc., complete as per drawings and specifications		
53.00	Supply	23.00	Nos.
54.00	Fling	23.00	Nos.
55.00	Providing and Fling PVC flushing cistern of 10 liters capacity Hindware/Cera/Prince/ Parryware/Pragaj/Johnson/Somany make with all syphonic fittings, including assembling the cistern components and flush pipe, testing etc., Complete all as per drawings and specifications		
56.00	Supply	23.00	Nos.
57.00	Fling	23.00	Nos.
58.00	Providing and Fling in position approved European type water closet of Hindware/Cera/ Nyce/Parryware/Pragaj/Johnson/Somany make comprising of a Wash down S/WC in white glazed vitreous chowaware with integral "P" or "S" trap with or without vent and jointing the trap with soil pipe in CM 1:4 (1 to 1½) Hindware/Cera/ Nyce/Parryware make PVC 10 liters capacity low level flushing cistern with all syphonic fittings. c) White solid plastic seat cover with CP, roller hinges and rubber buffers etc. complete as per drawings and specifications		
59.00	Supply	14.00	Nos.
60.00	Fling	14.00	Nos.

Rate	Amount	Rate	Amount	Rate	Amount
8000.00	112000.00	10500.00	147000.00	10000.00	140000.00
850.00	154700.00	900.00	163800.00	850.00	154700.00
400.00	153600.00	325.00	124800.00	475.00	182400.00
1000.00	184000.00	700.00	128800.00	800.00	147200.00
700.00	18130.00	850.00	18950.00	650.00	14850.00
100.00	16400.00	90.00	14760.00	100.00	16400.00
1000.00	716000.00	1150.00	823400.00	800.00	572800.00
900.00	172800.00	1210.00	232320.00	900.00	172800.00
1100.00	229900.00	1080.00	227810.00	800.00	167200.00
30.00	8190.00	25.00	7098.00	30.00	8190.00
50.00	13650.00	40.00	10620.00	30.00	8190.00
45.00	24525.00	62.00	33790.00	45.00	24525.00
50.00	27250.00	40.00	23800.00	30.00	16350.00
75.00	10200.00	90.00	12240.00	70.00	9520.00
60.00	8180.00	50.00	6800.00	30.00	4080.00
150.00	20550.00	150.00	21620.00	150.00	20550.00
190.00	13700.00	50.00	8220.00	75.00	10275.00
275.00	59950.00	330.00	71940.00	250.00	54500.00
150.00	32700.00	150.00	32700.00	100.00	21800.00
500.00	41000.00	400.00	39360.00	500.00	41000.00
200.00	16400.00	180.00	14760.00	125.00	10250.00
2000.00	48000.00	2500.00	57900.00	2000.00	48000.00
1500.00	34500.00	1100.00	25300.00	1000.00	23000.00
1100.00	25300.00	1050.00	24150.00	1100.00	25300.00
250.00	5750.00	200.00	4600.00	250.00	5750.00
3000.00	49000.00	3200.00	45500.00	3000.00	42000.00
1500.00	23500.00	1500.00	21000.00	1200.00	16800.00

L1 Amount	L1 Vendor
112000.00	Thiraviam Suresh
154700.00	S.A.V Consl ructions, Thiraviam Suresh
124800.00	AKM CONSTRUCTIIONS
128800.00	AKM CONSTRUCTIIONS
14850.00	S.A.V Consl ructions
14760.00	AKM CONSTRUCTIIONS
572800.00	S.A.V Consl ructions
172800.00	S.A.V Consl ructions, Thiraviam Suresh
167200.00	S.A.V Consl ructions
7098.00	AKM CONSTRUCTIIONS
8190.00	S.A.V Consl ructions
24525.00	S.A.V Consl ructions, Thiraviam Suresh
16350.00	S.A.V Consl ructions
9520.00	S.A.V Consl ructions
4080.00	S.A.V Consl ructions
20550.00	S.A.V Consl ructions, Thiraviam Suresh
8220.00	AKM CONSTRUCTIIONS
54500.00	S.A.V Consl ructions
21800.00	S.A.V Consl ructions
39360.00	AKM CONSTRUCTIIONS
10250.00	S.A.V Consl ructions
48000.00	S.A.V Consl ructions, Thiraviam Suresh
23000.00	S.A.V Consl ructions
24150.00	AKM CONSTRUCTIIONS
4600.00	AKM CONSTRUCTIIONS
42000.00	S.A.V Consl ructions
16800.00	S.A.V Consl ructions

61.00	Providing and Fixing Gun metal full way gate valve female ends screwed down integral seat, not rising spindle, class I, marked to IS - 778 tested to 20 kg/sq.cm. Hydraulic pressure, "LEADERZOLATON" make as per drawings and specifications		
62.00	32mm dia		
63.00	Supply	21.00	RM
64.00	Fixing	21.00	RM
65.00	Providing and fixing factory made fully Solid core PVC Doors using PVC Door frame (Single rebate) made out of single piece extruded solid PVC foam profile with homogeneous fine cellular strength having smooth outer integral skin having 60mm width x 30mm thickness of Density 600kg/Cm, frame will be nitro & jointed with self driven self tapping screws of size 50mmx6mm & PVC solvent cement or Fusion heat Welding process as per manufacturers specifications and PVC door shutter shall be of 100% solid PVC flush door shutter 24mm thickness, made from Co-extruded three layer rigid PVC foam sheet (single extruded) with all features as required & as directed by the Engineer in charge.	79.00	Sight
66.00	Providing and Fixing in position mirror of size 600 x 450mm, made of Indian glass from thick manufactured by "MS. Hindustan PilkingtonNoddi Guard/Saint Gobain" make factory glazed with PVC backing 4mm thick etc., complete as per drawings and specifications		
67.00	Supply	17.00	No.
68.00	Fixing	17.00	No.
69.00	Providing and fixing term thick glass in the ventilators including the cost of labour, tools tackles etc.complete.	18.00	Sight
70.00	Providing and Fixing best quality PVC 150 x 150 mm size square mouth Gully trap and 100 mm P type outlet, "SupremePhincoStarProder" make as per relevant IS and constructing brick masonry chamber 300 mm x 300 mm internal size in 110 mm thick fly ash brick masonry in CM 1:5 using fly ash bricks as per IS 3394, class designation: S from the approved manufacture by NPCIL, with necessary excavation with bed of 100 mm thick cement concrete 1:4:8 (1 Cement - 4 coarse sand - 8 graded stone aggregate of nominal size) for foundation and around the trap and plastering with CM 1:3 (1 cement - 3 fine sand) 15 mm thick on internal and external surfaces on top and up to 150 mm below ground level, finished smooth, curing providing and Fixing double seal CI cover and frame of weight not less than 7.0 kgs (as per relevant IS), at trap etc complete as per drawings and specifications. (Earth work excavation will be paid under relevant item.)	14.00	No.
71.00	Construction of inspection chambers of internal clear dimension 450 x450 up to a maximum depth of 600mm in 230 mm thick fly ash brick masonry in CM 1:5 using fly ash bricks as per IS 3394, class designation: S from the approved manufacture by NPCIL, over a bed of 150mm thick 1:4:8 cement concrete foundation, plastering with CM 1:4, 20mm thick on inside, outside and all exposed surface finished with floating coat of neat cement, PCC : 2:4 for benching and channel finished with neat cement. Top covered with 100mm thick RCC 1:2:4 grade slab with required steel reinforcement, including providing & Fixing double seal C.I. manhole cover & frame of 450x 450mm weight not less than 38 kg (as per relevant IS), embedding the C.I. frame in RCC cover slab etc complete as per drawings and specifications. (Earth work excavation and steel reinforcement will be paid under relevant item)	12.00	No.
72.00	Providing and Fixing singlemulti PVC Nahari trap of self cleaning design with 75 mm dia outlet, "SupremePhincoStarProder" make as per relevant IS, Stainless steel Grating and including necessary cement concrete 1:2:4 for embedding and making good the floor, connecting the trap to the waste pipe, forming circular hole up to floor level and rendering smooth etc. Complete as per drawings and specifications	19.00	No.
73.00	Providing and Fixing heavy quality 15 mm dia, CP brass screw down short bodied bib tap with CP brass flanges as per relevant IS, "ADSONCERA/PARRYWARE" make as per drawings and specifications		
74.00	Supply	38.00	No.
75.00	Fixing	38.00	No.
76.00	Providing and Fixing heavy quality 25mm dia CP brass angle cock as per relevant IS, "ADSONCERA/PARRYWARE" make as per drawings and specifications		
77.00	Supply	38.00	No.
78.00	Fixing	38.00	No.
79.00	Providing and fixing PTMT Piping or approved equivalent make push cock as directed by Engineer in charge.	26.00	No.
80.00	Supplying plastic bucket 5Ltr capacity a mug of 3Ltr capacity as approved by the Engineer in charge	38.00	No.
81.00	Providing and placing on terrace (at all floor levels) polythene Water Storage Tanks capacity as required of "SINTEX" "JOLISTRAN" or other approved equivalent make with cover and suitable locking arrangements and making holes for inlet, outlet, scour and overflow pipes as per drawings and specifications	7000.00	Litres
82.00	Providing and Fixing C.P. brass three pronged robe hooks of "Triary wire Consider" make with C.P. brass flange as per drawings and specifications		
83.00	Supply	37.00	No.
84.00	Fixing	37.00	No.
85.00	Providing and Fixing heavy quality 15 mm dia, CP brass screw down long bodied bib tap with CP brass flanges as per relevant IS, "ADSONCERA/ PARRYWARE" make as per drawings and specifications		
86.00	Supply	30.00	No.
87.00	Fixing	30.00	No.
88.00	Providing the bore well 6" dia		
89.00	Boring/drilling borehole of 6" dia, by suitable method including hire & running charges of all equipments, tools, plants, machineries and manpower required for the job, all complete as per direction of Engineer -in-charge, upto 90 meter depth below ground level.	270.00	RM
90.00	Boring/drilling borehole of 6" dia, by suitable method including hire & running charges of all equipments, tools, plants, machineries and manpower required for the job, all complete as per direction of Engineer -in-charge, from 93 meter to 120 meter depth below ground level.	90.00	RM
91.00	Boring/drilling borehole of 6" dia, by suitable method including hire & running charges of all equipments, tools, plants, machineries and manpower required for the job, all complete as per direction of Engineer -in-charge, from 121 meter to 150 meter depth below ground level.	90.00	RM
92.00	Boring/drilling borehole of 6" dia, by suitable method including hire & running charges of all equipments, tools, plants, machineries and manpower required for the job, all complete as per direction of Engineer -in-charge, from 151 meter to 180 meter depth below ground level.	90.00	RM
93.00	Supplying, assembling, lowering and fixing in vertical position in borehole 7" dia PVC casing pipe of including hire & labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer -in-charge.	90.00	RM

Rate	Amount	Rate	Amount	Rate	Amount
500.00	10500.00	850.00	17850.00	450.00	13500.00
15.00	315.00	10.00	210.00	15.00	315.00
8000.00	632000.00	7800.00	636200.00	3000.00	237000.00
1000.00	17000.00	900.00	15300.00	1300.00	22100.00
100.00	1700.00	50.00	850.00	100.00	1700.00
700.00	12600.00	950.00	9900.00	750.00	13500.00
3000.00	42000.00	3500.00	49000.00	3000.00	42000.00
8000.00	95000.00	6800.00	81600.00	8000.00	95000.00
100.00	1900.00	110.00	2090.00	175.00	3325.00
650.00	24700.00	800.00	30400.00	800.00	30400.00
10.00	380.00	10.00	380.00	10.00	380.00
650.00	24700.00	750.00	28500.00	700.00	26600.00
10.00	380.00	10.00	380.00	10.00	380.00
150.00	3900.00	110.00	2860.00	200.00	5200.00
120.00	4560.00	100.00	3800.00	150.00	5700.00
7.00	49000.00	6.50	45500.00	8.50	59500.00
100.00	3700.00	150.00	5550.00	150.00	5550.00
50.00	1850.00	50.00	1850.00	50.00	1850.00
650.00	19500.00	900.00	27000.00	800.00	24000.00
10.00	300.00	10.00	300.00	10.00	300.00
290.00	78300.00	240.00	64800.00	250.00	67500.00
315.00	28350.00	280.00	25200.00	275.00	24750.00
342.00	30780.00	350.00	31500.00	300.00	27000.00
390.00	35100.00	410.00	36900.00	300.00	27000.00
1300.00	117000.00	1500.00	135000.00	1200.00	108000.00

L1 Amount	L1 Vendor
10500.00	Thiruviam Suresh
210.00	AKM CONSTRUCTIIONS
237000.00	S.A.V Const ructions
15300.00	AKM CONSTRUCTIIONS
850.00	AKM CONSTRUCTICTIONS
9900.00	AKM CONSTRUCTICTIONS
42000.00	S.A.V Const ructions, Thiruviam Suresh
81600.00	AKM CONSTRUCTICTIONS
1900.00	Thiruviam Suresh
24700.00	Thiruviam Suresh
380.00	S.A.V Const ructions, AKM CONSTRUCTICTIONS, Thiruviam Suresh
24700.00	Thiruviam Suresh
380.00	S.A.V Const ructions, AKM CONSTRUCTICTIONS, Thiruviam Suresh
2860.00	AKM CONSTRUCTICTIONS
3800.00	AKM CONSTRUCTICTIONS
45500.00	AKM CONSTRUCTICTIONS
3700.00	Thiruviam Suresh
1850.00	S.A.V Const ructions, AKM CONSTRUCTICTIONS, Thiruviam Suresh
19500.00	Thiruviam Suresh
300.00	S.A.V Const ructions, AKM CONSTRUCTICTIONS, Thiruviam Suresh
64800.00	AKM CONSTRUCTICTIONS
24750.00	S.A.V Const ructions
27000.00	S.A.V Const ructions
27000.00	S.A.V Const ructions
108000.00	S.A.V Const ructions

94.00	supplying Bore well materials like 1.5 HP Teumo make submersible pump 32mm dia cut net pipe , panel board 2 zone cable,nylon rope 15mm dia,Gi adapter,Gi band,Gi clamp,Gi elbow,end caps,insulation tape,mvt tape etc for the successful commissioning of pump in the bore well etc complete.	3.00	NO.
95.00	Providing and fixing open well submersible 1 HP Pump KSB make, with starter and cable 1.5 SqMm. Tufflon tap, and etc complete.	2.00	NO.
96.00	Labour charges for fixing upto 50M	270.00	RM
97.00	Labour charges for fixing 50M to 125M(in addition to 49.6.1 above)	180.00	RM
98.00	Labour charges 125m to 305 m	90.00	RM
99.00	Supplying UPvc bore well out let threaded pipe of 32mm dia CHROMIUM/EXPROINCE or as per relevant IS make for bore wells.	525.00	RM
100.00	LDB: Supply and erection of 8 way single phase distribution board Single door complete with interconnection Copper busbar, Neutral bar, Earth bar, top and bottom removable gland plate with knock-out, and double door with the following 25A SP RCCB (20mA) - 1 no. 250A/240A, SP MCB - 4 Nos(Make/Legrand/thomco) Scope includes construction of pedestal cabinets and supply of necessary electrical components, hardware for fixing the panel etc. to complete the work in all respect.	7.00	SET
101.00	PRIMARY WIRING:- For lighting, ceiling fan, bulkhead fitting and exhaust fan points, supply and wiring for point with two + one (earth-green) runs of 1.5sqmm (220/31100V grade FRLS insulated single core multi strand Copper conductor wire (without joint) drawn into the existing PVC conduit (inclusive of supplying and laying of PVC conduits while concreting), complete with angle / battm lamp holder or ceiling rose, 5 Amps modular type Legrand Make/ MK India /Schneider make switch including pulling the wire from existing switch box to lighting point through the conduit and connecting at both ends (The box, grid plate and the cover plate for the switch has been covered elsewhere). All items such as 1.5sqmm (220/3) Copper FRLS insulated wire(Make/polycaab/flex/Havells), 6 Amps switch, 3 Plate ceiling rose, nylon sheet for JBS, necessary electrical components for wiring works (wherever applicable) shall be supplied by the contractor as per the requirements, specification (Approximate length 13Mtr)	68.00	Point
102.00	SECONDARY WIRING:- For lighting, BA sockets supply and wiring for point with two + one (earth-green) runs of 1.5sqmm (220/31100V grade FRLS insulated single core multi strand Copper conductor wire (without joint) drawn into the existing PVC conduit (inclusive of supplying and laying of PVC conduits while concreting), complete with angle / battm lamp holder or ceiling rose, 5 Amps modular type Legrand Make/ MK India /Schneider make switch including pulling the wire from existing switch box to lighting point through the conduit and connecting at both ends (The box, grid plate and the cover plate for the switch has been covered elsewhere). All items such as 1.5sqmm (220/3) Copper FRLS insulated wire(Make/polycaab/flex/Havells), 6 Amps switch, 3 Plate ceiling rose, nylon sheet for JBS, necessary electrical components for wiring works (wherever applicable) shall be supplied by the contractor as per the site requirement.	58.00	Point
103.00	Power point wiring, 16A Power switch & sockets (2 switches+2 sockets in switch board) in separate switchboard Supply, installation of 16A 1 pin socket & switch outlet including supply of 16A 1 pin socket and SP switch modular type, Legrand Make/ MK India /Schneider/Anchor persons/GM make (switch & socket separate type). One end of the earthing wire to be connected at the third pin of 16A socket and the another end to be connected at the earth bar in the Distribution Board. Scope includes supply of modular socket and switch, 4 modular GI box with base cover plate and accessories with point wiring of 3 runs of 4 sq mm copper wire for 16A- GA, 6 in 1 socket. .	4.00	point
104.00	DB to Switch Board wiring Supply, installation and wiring(Make/Polycaab/flex/Havells) of 3R + 4sqmm Cu for FRLS insulated each core multi strand with 1100V Copper wire, drawn into the existing PVC conduit (inclusive of supplying and laying of PVC conduits while concreting) from MCB DB to service switch boards as circuit main and switch board to switch board looping. The termination shall be done by using crimping type Copper lugs or Dowells make, suitable modular type switch box supply by contractor scope.	200.00	RM
105.00	EARTH PIT Supply and installation of Earthing with copper earth plate 600 mm X 600 mm X 2 mm thick, including accessories, and providing masonry enclosure with cover plate having locking arrangement and watertight gip of 2.7 metre long etc. with charcoal coke and salt as required.	7.00	Nos
106.00	EARTHING: Supplying, laying & Termination with suitable legs,connector,clamp 25 mm X 5 mm copper strip at 0.50 metre below ground as strip earth electrode, including connector terminating with nut, bolt, spring washer etc. as required. (Jointing shall be done by overlapping and with 2 sets of brass nut bolt & spring washer spaced at 50mm)	60.00	RM
107.00	Tube light LED Supply and installation of LED tube light fitting 230V,20W(Make/Havells/Crompton/Philips/GM)	42.00	Nos
108.00	Area light LED Supply and installation of LED light fitting 230V, 60W. Light fitting around the building(Make/Havells/Crompton/Philips)	9.00	Nos
109.00	Bulk head LED Supply and installation of 9W LED bulk head light fitting with lamp (Make/Havells/Crompton/Philips)	58.00	Nos
110.00	6 MODULE Supply & installation of concealed in wall mounting 6 Modular switch board with covered plate comprising, (Switches are covered in the Point wiring) (Make: Legrand Make/ MK India /Schneider) all as directed by Engineer.	8.00	Nos
111.00	8 MODULE Supply & installation of concealed in wall mounting 8 Modular switch board with covered plate comprising, (Switches are covered in the Point wiring) (Make: Legrand Make/ MK India /Schneider) all as decreed by Engineer.	9.00	Nos
112.00	Providing of power cable 1100 V, 4C x 6 sq mm FRLS insulated multistranded compacted circular Armoured copper flexible conductor, cores laid up, extruded PVC inner sheath, galvanised steel flat strip armour and overall extruded PVC sheathed cable conforming to IS 7098(part1)/IS988. (Make/KEI/Havells/Glonters)	270.00	RM
113.00	Laying of one number PVC insulated and PVC Sheathed 50LPE Armoured power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required	270.00	RM
114.00	Supply and installation of "Sanitary Napkin Disposal Machine", Capacity 750 persons, 2000W, fully automatic. Scope includes fabrication, painting and erection of suitable stand for holding the above machine. (Approximate dimension of machine L x B x H = 250 x 370 x 630)	4.00	Nos

Rate	Amount	Rate	Amount	Rate	Amount
50000.00	150000.00	50000.00	150000.00	38000.00	114000.00
10000.00	20000.00	12000.00	24000.00	10000.00	20000.00
40.00	10800.00	40.00	10800.00	30.00	8100.00
22.00	3780.00	60.00	10800.00	25.00	4500.00
25.00	2250.00	80.00	7200.00	35.00	3150.00
230.00	120750.00	118.00	57750.00	200.00	105000.00
5000.00	35000.00	7500.00	52500.00	7000.00	49000.00
1500.00	102000.00	1850.00	125800.00	2000.00	136000.00
1100.00	63800.00	1500.00	89900.00	1500.00	87000.00
2000.00	8000.00	1500.00	6000.00	2700.00	10800.00
250.00	50000.00	350.00	71800.00	500.00	100000.00
6000.00	42000.00	7000.00	49000.00	10000.00	70000.00
500.00	30000.00	120.00	7200.00	800.00	48000.00
300.00	12600.00	300.00	12600.00	500.00	21000.00
3200.00	28800.00	4250.00	38250.00	4600.00	40500.00
500.00	29000.00	500.00	31900.00	600.00	34800.00
500.00	4000.00	800.00	6400.00	700.00	5600.00
700.00	6300.00	950.00	8550.00	900.00	8100.00
250.00	67500.00	385.00	103950.00	300.00	81000.00
275.00	74250.00	220.00	59400.00	350.00	94500.00
40000.00	168000.00	40000.00	180000.00	40000.00	160000.00

L1 Amount	L1 Vendor
114000.00	S.A.V.Const ructions
20000.00	S.A.V.Const ructions, Thiraviam Suresh
8100.00	S.A.V.Const ructions
3780.00	Thiraviam Suresh
2250.00	Thiraviam Suresh
57750.00	AKM CONSTRUCTIIONS
35000.00	Thiraviam Suresh
102000.00	Thiraviam Suresh
63800.00	Thiraviam Suresh
6000.00	AKM CONSTRUCTIIONS
50000.00	Thiraviam Suresh
42000.00	Thiraviam Suresh
7200.00	AKM CONSTRUCTIIONS
12600.00	AKM CONSTRUCTIIONS, Thiraviam Suresh
28800.00	Thiraviam Suresh
29000.00	Thiraviam Suresh
4000.00	Thiraviam Suresh
6300.00	Thiraviam Suresh
67500.00	Thiraviam Suresh
94800.00	AKM CONSTRUCTIIONS
160000.00	S.A.V.Const ructions

Total in Figures

13422760.00

12997863.00

10432105.00

Lowest Amount Quoted By: S.A.V.Constructions(10432105.00)