

**Sub:-Installation of available Sintex tanks at Faculty club at ACTREC
TMC/ACTREC/Engg/RJD /LT-60/Faculty/Sintex/2020**

ITEM CODE	DESCRIPTION	HSN CODE	UNIT	NET_RATE	QTY	NET_AMO	CGST%	CGST AMT	SGST%	SGST AMT	IGST%	IGST AMT	TOTAL AMOUNT
1	Shifting of existing 10KL Sintex tank at required position using mechanical operated machine(Hydra/Crane/any such) and placing it at proper location in all respect.		Nos		1.00								
2	U.P.V.C. 50 MM PIPE- CONCELED/OPEN providing, laying , jointing, fitting & testing UPVC pipe SDR of heavy quality following dia for hot & cold water distribution system of approved make (prince, finolex, supreme, liason, Astral or equivelent make) including all fittings required as per site requirement for concealed pipe laying by chasing in wall, floors and making good the same to the original condition and for open type of pipe laying and fixing in proper line & level with necessary PVC/GI coated clamps wood packing etc. fixing the joints with proper solvent or threaded type fittings or press type fittings etc. complete all as per specified and directed by Engineer in Charge.		Rmt		180.00								
3	G I PIPE 50 MM PIPE- CONCELED/OPEN providing, laying , jointing, fitting & testing GI pipe of heavy quality following dia for hot & cold water distribution system of approved make (tata, jindal, prakash surya or equivelent make) including all fittings required as per site requirement for concealed pipe laying by chasing in wall, floors and making good the same to the original condition and for open type of pipe laying and fixing in proper line & level with necessary PVC/GI coated clamps wood packing etc. fixing the joints with proper solvent or threaded type fittings or press type fittings etc. complete all as per specified and directed by Engineer in Charge.		Rmt		10.00								

4	G I PIPE 25 MM PIPE- CONCEALED/OPEN providing, laying, jointing, fitting & testing GI pipe of heavy quality following dia for hot & cold water distribution system of approved make (tata, jindal, prakash surya or equivalent make) including all fittings required as per site requirement for concealed pipe laying by chasing in wall, floors and making good the same to the original condition and for open type of pipe laying and fixing in proper line & level with necessary PVC/GI coated clamps wood packing etc. fixing the joints with proper solvent or threaded type fittings or press type fittings etc. complete all as per specified and directed by Engineer in Charge.		Rmt		10.00								
5	Excavation in foundation / trenches / pits drains etc. in all soils upto a required depth Including shoring and dewatering if necessary and refilling around foundation plinth and drain line with selected excavation earth in layers Not exceeding 250mm consolidating and disposing surplus earth out of hospital premises complete all as directed by the Engineer-in-Charge.		Cum		25.00								
6	Providing & laying rubble stone soling using spotless stones below floors/roads/pavements etc. mechanically / manually consolidated thickness as specified below with stones vertically handset interstices packed with smaller stone chips, binding with murrum & sprinkling water for proper consolidating and finishing to required levels in quantities as and when required etc. complete all as directed by the Engineer-in-Charge. n 450 mm thick		Sqm		10.00								

7	Plain cement concrete PCC 1:2:4 using 20mm max. size aggregate. using graded stone aggregate of 20mm / 40mm max. size including consolidation using vibrator & needle if required finishing, curing, form work shuttering, centering etc. complete all as per specification and in quantity as & when required by the Engineer-in-Charge,		Cum		5.00								
8	Providing 230 mm thick Brick work with cement mortar 1:4 using well burnt locally available bricks of approved quality including scaffolding raking out joints above ground level simultaneous pointing below ground level, curing etc. complete all as directed by the Engineer-in-Charge. In foundation & plinth drain walls chambers & In superstructure of all floor levels.		Cum		2.00								
9	Providing Sand faced cement plaster 20mm thick in two coats over exterior masonry and concrete surfaces with base coat in cement mortar 1:4, 12mm thick and finishing coat in cement mortar 1:3 8mm thick final rendering at all floors and level in quantities as required at site including supplying and adding water proofing compound at 2% by weight of cement for the base coat double scaffolding upto 20' height wherever necessary including hacking of concrete surfaces curing etc. complete all as directed by the Engineer-In-Charge		Sqm		10.00								
10	Removal of debris/murru/stones etc. from ACTREC. premises including clearing the site/sweeping complete, carting away all materials out of the hospital premises as specified & directed. 2 Brass capacity truck (Per Trips)		Nos		1.00								

11	Core cutting of existing RCC slab or wall by making a core of 100 mm dia with the all machine and operator. Cleaning the surface by removing all the debris material and stacking it at required location as directed by EIC		Nos		2.00								
12	Supplying Installing Testing and commossioning of 5 HP open well submerrisable/Monoblock pump of Crompton/Kirloskar make with all necessary fittings and fixturs and as per directions of EIC		Nos		1.00								
13	Providing fixing of PVC 100 MM pipe including all fittings required as per site requirement for concealed pipe laying by chasing in wall, floors and making good the same to the original condition and for open type of pipe laying and fixing in proper line & level with necessary PVC/GI coated clamps wood packing etc. fixing the joints with proper solvent or threaded type fittings or press type fittings etc. complete all as per specified and directed by Engineer in Charge.		Nos		10.00								
14	UPVC Ball valve 50 mm Providing & fixing in position heavy duty and approved make UPVC ball valve including testingfor 10 kg/sq pressure to be used for clean & potable water with a minimum testing duration of two hours etc. and rectification of leak if any all as per specification and directed by Engineer-In-Charge.		Nos		6.00								

15	UPVC Brass FT 50 mm Providing & fixing in position heavy duty and approved make UPVC Brass FT including testingfor 10 kg/sq pressure to be used for clean & potable water with a minimum testing duration of two hours etc. and rectification of leak if any all as per specification and directed by Engineer-In-Charge.		Nos		6.00								
16	UPVC Brass MT 50 mm Providing & fixing in position heavy duty and approved make UPVC Brass FT including testingfor 10 kg/sq pressure to be used for clean & potable water with a minimum testing duration of two hours etc. and rectification of leak if any all as per specification and directed by Engineer-In-Charge.		Nos		6.00								
17	UPVC Brass GI Tank neeple 50 mm Providing & fixing in position heavy duty and approved make GI Tank neeple including testingfor 10 kg/sq pressure to be used for clean & potable water with a minimum testing duration of two hours etc. and rectification of leak if any all as per specification and directed by Engineer-In-Charge.		Nos		2.00								
18	Supply & laying of 4cx6sqmm copper armoured cable as incomming for Automatic control panel as per directions of EIC		Rmt		60.00								
19	DOL starter for 5 HP pump		Rmt		1.00								
20	Supply & fixing of 63A TPN MCB with enclosure as per directions of EIC		Nos		1.00								
21	Supply & laying of 8 SWG Copper bare wire for earthing as per directions of EIC		Rmt		60.00								