

open well

UNIVERSITY OF KERALA					
ENGINEERING UNIT KARIYAVATTOM					
Tender Shedule for Rain water harvesting balance work for cleaning well,providing pump set & water supply connections,providing grill cover and around the well at SH Campus					
SL NO	Qty	Specifications	unit	Rate	Rate in Words
1	15.00	1) 50.2.3.1 Pumping or Bailing out water and removing slush etc by using pump set including cost of labour, oil hire charges of pumpset, etc complete	Hour	199.10	RS One Hundred Ninty nine Ps Ten Only
2	10.723	od24217/2020_2021 Removing mud and waste dumped in the well manually for the fifth depth of 1.5 over the existing depth of 14.5 m. removing all debris and depositing on the bank with initial lead of 50 m	cum	3041.91	Rs Three Thouasand Fourty One Ps Ninty One Only
3	10.72300	od24218/2020_2021 Removing mud and waste dumped in the well manually for the fifth depth of 1.5 over the existing depth of 16 m. removing all debris and depositing on the bank with initial lead of 50 m	cum	3228.14	Rs Three Thouasand Two Hundred Twenty Eight Ps Fourteen Only
4	8.00	od24222/2020_2021 Loading by mechanical means, cart away by lorry conveying and dumping the removed waste to convenient place within 1 km as directed by departmental authorities	Hrs	851.09	Rs Eight Hundred Fifty One Ps nine Only

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5	1.00	6.1.1 Brick work with common burnt clay F.P.S (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	6855.53	Rs Six Thousand Eight Hundred Fifty Five Ps Fifty Three Only
6	10.00	13.1.1 12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)	sqm	238.55	RS Two Hundred Thirty Eight Ps Fifty Five Only
7	100.00	13.28.1 12 mm thick plain cement mortar bands in cement mortar 1:4 (1 cement : 4 fine sand) : Flush Band (up to 10cm)	Mtr	4.76	Rs Four Ps Seventy Six Only
8	250.00	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.	Kg	93.31	Rs Ninty Three Ps Thirty One
9	110.00	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)	sqm	132.48	Rs One Hundred Thirty Two Ps Fourty Eight
10	20.00	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	sqm	108.14	Rs One Hundred Eight Ps Fourteen Only
11	1.00	Supplying and planting Fern plants (4 plants)in 10'cement pots filling it with organic manure and earth mixture with all material &labour charges	set	1633.33	Rs One Thousand Six Hundred Thirty Three Ps Thirty Three Only

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12	1.00	Supplying and planting Foliages plants (3 plants) 10' cement pots filling it with organic manure and earth mixture with all material & labour charges	set	1700.13	Rs One Thousand Seven hundred Ps Thirteen Only
13	1.00	13) od33502/2020_2021 Providing and installing, testing and commissioning to "3 HP horizontal type open well submersible pump set" of approved make with all fittings such as suitable superior quality flexible hose (required length), superior quality nylon hanging rope etc; including all cost of materials and all fittings and fitting charges. etc; complete.	E	38329.50	Thirty Eight Thousand Three Hundred Twenty Nine Ps Fifty Only
14	4000.00	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	Litre	10	Rs Ten Only
15	50.00	50.18.9.9.1 Providing and fixing PVC pipes including jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of Joints complete as per direction of engineer in charge. 110 mm dia 6Kgf/cm ²	Mtr	437.70	Rs Four Hundred Thirty Seven Ps Seventy only
16	5.00	50.18.9.22.1 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement - 110 mm dia Elbow	E	102.50	Rs One Hundred Two Ps Fifty Only

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17	2.00	0.18.9.22.3 Providing and fixing PVC moulded fittings/ accessories for Rigid PVC pipes, including jointing with PVC solvent cement-110 mm dia Door Elbow	E	126.90	Rs One Hundred Twenty Six Ps Ninty Only
18	6.00	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	E	155.95	Rs One Hundred Fifty Five Ps Ninty Five Only
19	2.00	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	E	169.43	Rs One Hundred Sixty Nine Ps Fourty Three Only
20	150.00	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 Kfg/cm - Internal work-Exposed on wall	Mtr	318.68	Rs Three Hundred Eighteen Ps Sixty Eight Only
21	30.00	50.18.9.3.1 Providing and fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge 25 mm dia 12Kfg/cm2	Mtr	183.38	Rs One Hundred Eighty Three Ps Thirty Eight Only

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22	75.00	50.18.9.4.1 Providing and fixing PVC pipes including jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.32 mm dia 10.Kgf/cm2	Mtr	188.73	One Hundred Eighty Eight Ps Seventy Three Only
23	25.00	50.18.9.5.1 Providing and fixing PVC pipes including jointing of pipes with one step PVC solvent cement, trenching refilling & testing of joints complete as per direction of Engineer in Charge 40 mm dia 10Kgf/cm2	Mtr	221.98	Rs Two Hundred Twenty One Ps Ninty Eight Only
24	20.00	50.18.9.14.1 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 10 Kgf/cm2 - External work-Exposed on wall	Mtr	250.44	Rs Two Hundred Fifty Ps Fourty Four Only
25	20.00	50.18.9.15.1 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 40 mm dia 10Kgf/cm2- External work-Exposed on wall	Mtr	319.24	Rs Three Hundred Ninteen Ps Twenty Four Only
26	6.00	od33505/2020_2021 proving brass sprinkler 25mm(superior quality)	E	522.67	Rs Five Hundred Twenty Two Ps Sixty Seven Only

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27	6.00	18.17.1 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	E	590.62	Rs Five Hundred Ninty Ps Sixty Two Only
28	2.00	18.17.2 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 32 mm nominal bore	E	690.68	Rs Six Hundred NintyPs Sixty Eight Only
29	2.00	18.17.3 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 40 mm nominal bore	E	806.48	Rs Eight Hundred six Ps Fourty Eight Only

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30	2.00	18.17.4 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore	E	1034.34	Rs One Thousand thirty Four Ps Thirty Four
		TOTAL			

PAC 328542.00/- (Rs Three Lakh Twenty Eight Thousand Five Hundred Fourty Two Only)

I/we agreed to execute the work !..... % above the estimate rate

2.....% below the estimate rate

3. At the estimate rate.

CONTRACTOR

sd/-

UNIVERSITY ENGINEER