

Validate

Print

Help

**Percentage BoQ**

Tender Inviting Authority:STAFF OFFICER CIVIL

Name of Work: Construction of 02 no of deep bore well with submersible pump and 02 no room at Charhi Colony under GM unit, Hazaribagh Area

	<b>Category of Services (To Be Selected by Department)</b>	<b>Category of Bidder( To Be Selected by Bidder)</b>	<b>To Be Entered by Department</b>		
<b>ITC Not Available</b>	<b>Works Contract</b>	<b>Bidder's Status (Mandatory)</b>	<b>Rate of GST (in %)</b>	<b>GST to be Paid By Bidder (in Rs.)</b>	<b>GST to be Paid By CIL/Subsidiary (in Rs.)</b>
<b>Name of the Bidder/ Bidding Firm / Company :</b>		<b>Select</b>	<b>18.00</b>	<b>0.00</b>	<b>0.00</b>

**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1	<b>Item Description/ Heading</b>					
1.01	Cost of drilling 200 mm x 165 mm x 125 meter deep bore well in all kinds of soil and rock in rural area for installation of pump set with Hydraulic DTH Rig machine, all complete including supplying all materials, tools, drilling rig, Air Compressor and equipments, as well as fuel, lubricants and cost of transportation of Rig machine and other vehicles up to the site. 0-50 meter	100.00	m	925.72	<b>92572.00</b>	INR Ninety Two Thousand Five Hundred & Seventy Two Only
1.02	Cost of drilling 200 mm x 165 mm x 125 meter deep bore well in all kinds of soil and rock in rural area for installation of pump set with Hydraulic DTH Rig machine, all complete including supplying all materials, tools, drilling rig, Air Compressor and equipments, as well as fuel, lubricants and cost of transportation of Rig machine and other vehicles up to the site. 50-125 meter	150.00	m	1101.29	<b>165193.50</b>	INR One Lakh Sixty Five Thousand One Hundred & Ninety Three and Paise Fifty Only
1.03	Cost of drilling 200 mm x 165 mm x 125 meter deep bore well in all kinds of soil and rock in rural area for installation of pump set with Hydraulic DTH Rig machine, all complete including supplying all materials, tools, drilling rig, Air Compressor and equipments, as well as fuel, lubricants and cost of transportation of Rig machine and other vehicles up to the site. Beyond 125 meter	100.00	m	1101.29	<b>110129.00</b>	INR One Lakh Ten Thousand One Hundred & Twenty Nine Only
1.04	Supplying all tools, tackles & lowering of 200 mm dia MS ERW casing pipe of 6mm wall thickness including welding charges, cost of pipe etc including all taxes, VAT, Excise duty, freight charges with inspection charges etc as applicable, etc all complete job	60.00	m	2124.38	<b>127462.80</b>	INR One Lakh Twenty Seven Thousand Four Hundred & Sixty Two and Paise Eighty Only
1.05	Providing and fixing M.S clamp of required dia to the top of casing / housing pipe of tubewell as per IS: 2800 (part), including necessary bolt & nuts of required size complete	2.00	each	1544.04	<b>3088.08</b>	INR Three Thousand & Eighty Eight and Paise Eight Only
1.06	Supplying and Fixing uPVC column pipe of 40 mm nominal diameter of finolex (or equivalent make ) as per instructions of EIC.	240.00	m	345.54	<b>82929.60</b>	INR Eighty Two Thousand Nine Hundred & Twenty Nine and Paise Sixty Only

1.07	Supplying all materials, labours, tools & equipments for fitting & fixing 200mm dia MS cap over casing pipe complete job.	2.00	each	1161.50	<b>2323.00</b>	INR Two Thousand Three Hundred & Twenty Three Only
1.08	Supplying of Plastic rope 20mm dia	300.00	m	38.33	<b>11499.00</b>	INR Eleven Thousand Four Hundred & Ninety Nine Only
1.09	Supplying 150 mm dia submersible pump sets confirming to IS 8034 and motor confirming to IS 9283. Pump shall be suitable for various delivery head and discharge with stainless steel pump shaft and polypropylene/ noryl impeller. Motor suitable for working on 415V+10%, 5.0PH, 50 Hz, A.C. supply with cable guard, thrust carbon/ fiber bearing to withstand entire hydraulic thrust, water proof winding shall be provided. The pump set shall be suitable for direct coupling. Pump shall have suitable outlet as per manufacturers design. Anti thrust stream lined nonSubmersible Pump 150 mm dia (with Bronze impeller) up to 20 stages	2.00	each	38751.12	<b>77502.24</b>	INR Seventy Seven Thousand Five Hundred & Two and Paise Twenty Four Only
1.10	Supplying and installation / commissioning fully automatic star delta starter control panel to operate submersible pump/mortor working on 415 V, 3 phase, 50 Hz with over load ON -OFF push button, voltmeter, ammeter, single phase preventer BIS approved make and necessary materials suitable for 3 phase, 5 hp submersible pump/ motor including transport, carriage complete as per EIC.	2.00	each	14837.93	<b>29675.86</b>	INR Twenty Nine Thousand Six Hundred & Seventy Five and Paise Eighty Six Only
1.11	Supplying flat flexible submersible cable with copper conductor, PVC insulated & PVC sheathed (3 core 4 sq. mm)	500.00	m	162.61	<b>81305.00</b>	INR Eighty One Thousand Three Hundred & Five Only
1.12	Labour charges for lowering of 120 meter PVC pipe, submersible motor, pump, cable adapter etc. with testing of electric line electrician, helper etc. all complete job.	2.00	each	2701.65	<b>5403.30</b>	INR Five Thousand Four Hundred & Three and Paise Thirty Only
1.13	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 50 mm nominal dia Pipes.	210.00	m	680.30	<b>142863.00</b>	INR One Lakh Forty Two Thousand Eight Hundred & Sixty Three Only
1.14	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.	22.00	Cum	188.45	<b>4145.90</b>	INR Four Thousand One Hundred & Forty Five and Paise Ninety Only
1.15	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).	3.24	Cum	5916.00	<b>19167.84</b>	INR Nineteen Thousand One Hundred & Sixty Seven and Paise Eighty Four Only
1.16	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° 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, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	6.48	Cum	8797.65	<b>57008.77</b>	INR Fifty Seven Thousand & Eight and Paise Seventy Seven Only
1.17	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers.	24.20	Sqm	470.70	<b>11390.94</b>	INR Eleven Thousand Three Hundred & Ninety and Paise Ninety Four Only
1.18	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform.	19.70	Sqm	587.10	<b>11565.87</b>	INR Eleven Thousand Five Hundred & Sixty Five and Paise Eighty Seven Only

1.19	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete up to plinth level. Thermo-Mechanically Treated bars.	518.40	Kg	75.85	<b>39320.64</b>	INR Thirty Nine Thousand Three Hundred & Twenty and Paise Sixty Four Only
1.20	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	10.50	Cum	5322.15	<b>55882.58</b>	INR Fifty Five Thousand Eight Hundred & Eighty Two and Paise Fifty Seven Only
1.21	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5.0 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand)	11.84	Cum	6494.75	<b>76897.84</b>	INR Seventy Six Thousand Eight Hundred & Ninety Seven and Paise Eighty Four Only
1.22	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:4 (1 cement: 4 fine sand)	7.20	Sqm	284.75	<b>2050.20</b>	INR Two Thousand & Fifty and Paise Twenty Only
1.23	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	114.80	Sqm	217.70	<b>24991.96</b>	INR Twenty Four Thousand Nine Hundred & Ninety One and Paise Ninety Six Only
1.24	6 mm cement plaster of mix : 1:3 (1 cement: 3 fine sand)	18.98	Sqm	195.85	<b>3717.23</b>	INR Three Thousand Seven Hundred & Seventeen and Paise Twenty Three Only
1.25	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate.	12.50	Sqm	452.50	<b>5656.25</b>	INR Five Thousand Six Hundred & Fifty Six and Paise Twenty Five Only
1.26	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.	34.30	Kg	92.55	<b>3174.47</b>	INR Three Thousand One Hundred & Seventy Four and Paise Forty Six Only
1.27	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using flats 30x6mm for diagonal braces and central cross piece.	3.48	Sqm	3730.40	<b>12981.79</b>	INR Twelve Thousand Nine Hundred & Eighty One and Paise Seventy Nine Only
1.28	finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	133.78	Sqm	74.70	<b>9993.37</b>	INR Nine Thousand Nine Hundred & Ninety Three and Paise Thirty Seven Only
1.29	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work.	7.92	Sqm	99.90	<b>791.21</b>	INR Seven Hundred & Ninety One and Paise Twenty One Only
1.30	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 steel windows by welding.	10.08	Kg	145.60	<b>1467.65</b>	INR One Thousand Four Hundred & Sixty Seven and Paise Sixty Five Only
1.31	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	32.00	Sqm	551.30	<b>17641.60</b>	INR Seventeen Thousand Six Hundred & Forty One and Paise Sixty Only
1.32	Lettering with black Japan paint of approved brand and manufacture	1200.00	units	3.70	<b>4440.00</b>	INR Four Thousand Four Hundred & Forty Only
2.00	<b>Total impact of GST for the purpose of CTC</b>	1.000	Nos	<b>0.00</b>	<b>0.00</b>	INR Zero Only
<b>Total in Figures</b>					<b>1294232.48</b>	INR Twelve Lakh Ninety Four Thousand Two Hundred & Thirty Two and Paise Forty Eight Only
<b>Quoted Rate in Figures</b>			<b>Select</b>		<b>0.00</b>	INR Zero Only
<b>Quoted Rate in Words</b>	<b>INR Zero Only</b>					