

Tender Inviting Authority: Staff Officer(Civil), Rajhara Area.						
Name of Work:Provision of water supply arrangement at Basiya through a solar powered submersible deep borewell, along with the construction of a 6 m high RCC structure for installation of a photovoltaic array on the roof at TTK OCP under Rajhara Area, under CSR activity						
	Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department			
ITC Not Available	Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)	
Name of the Bidder/ Bidding Firm / Company :		Select	18.00	0.00	0.00	
PRICE SCHEDULE (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent 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
1.01	providing and fixing solar power operated 3 HP submersible pump AC3 phase input (ISI) including 3 solar controller,PV array momo/crystalline cells 2750watts peak (minimum 125 watt peak each PV module)mounting structure and tracking sysytem electronics and protections,MCB,array junction box ,on off switch,interconnection cable,complete as per MNRE approved technical specification and direction of engineer in charge(the PV array is to be instaled on RCC roof of 5mX5m	1.000	complete set	328612.50	328612.50	INR Three Lakh Twenty Eight Thousand Six Hundred & Twelve and Paise Fifty Only
1.02	3 core PVC insulated,PVC sheathed copper conductor flat submersible cable,supplying,flat,flexible submersible cable with,copper conductor,pvc insulated and PVC sheathed	150.000	m	186.44	27966.00	INR Twenty Seven Thousand Nine Hundred & Sixty Six Only
2.01	Drilling of 200mmx165mmx125mm meter deep borewell 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 all complete as per instruction of EIC. From 0 to 50 m	50.000	m	894.36	44718.00	INR Forty Four Thousand Seven Hundred & Eighteen Only

2.02	Drilling of 200mmx165mmx125mm meter deep borewell 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 all complete as per instruction of EIC. From 51-125 m	75.000	m	933.85	70038.75	INR Seventy Thousand &Thirty Eight and Paise Seventy Five Only
2.03	Drilling of 200mmx165mmx125mm meter deep borewell 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 all complete as per instruction of EIC. Beyond 125 m	100.000	m	933.85	93385.00	INR Ninety Three Thousand Three Hundred & Eighty Five Only
2.04	Supply, assembling, lowering and fixing in vertical position in bore well, ERW (Electri Restance Welded)FE410 mild steel screwed and socketed/ plain ended casing pipes of required dia , conforming to IS; 4250, of reputed & Appoved make, including painted with outsad surface with two coats of anticorrosive paint of approved brand and manufacture, including required hire & labour change fittings & accessories, all completed for all depths as per dorection of Engineer-in- change .150mm nominal size dia having minimum wall thickness	35.000	m	1339.70	46889.50	INR Forty Six Thousand Eight Hundred & Eighty Nine and Paise Fifty Only
2.05	Supplying all material, labours,tools and equipment for fitting and fixing 150mm dia MS cap over casing pipe complete job as per specification and direction of E/I. (116(B)DW amd SD,J-SOR-15	1.000	Each	182.95	182.95	INR One Hundred & Eighty Two and Paise Ninety Five Only
2.06	providing and fixing M.S clamp of the top of casing /housing pipe of tubewell as per IS; 2800(Paer(1) including necessary bolts and nuts for required size complete 24.15.3 150mm clamp	1.000	Each	1834.20	1834.20	INR One Thousand Eight Hundred & Thirty Four and Paise Twenty Only
2.07	Supplying of plastic rope 12mm	19.500	m	177.18	3455.01	INR Three Thousand Four Hundred & Fifty Five and Paise One Only
2.08	Lowering and commissioning of submersible pump in the deep bore well with rigid PVC pipe, all accessories ect. Complete including cost of labour but excluding the cost of materials and fittings (Cost of	1.000	Each	2737.48	2737.48	INR Two Thousand Seven Hundred & Thirty Seven and Paise Forty Eight Only
2.09	Providing of Rigid PVC pipe 50mm outer dia conforming to IS:4985 specification(6kgf/sqcm)	150.000	m	545.91	81886.50	INR Eighty One Thousand Eight Hundred & Eighty Six and Paise Fifty Only
2.1	Supply chlorinated Polyvinyl chloride(CPVC)Pipes 40 mm internal dia	30.000	m	510.40	15312.00	INR Fifteen Thousand Three Hundred & Twelve Only
2.11	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 25 mm dia nominal bore	100.000	m	418.80	41880.00	INR Forty One Thousand Eight Hundred & Eighty Only

2.12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 15 mm dia nominal bore 1 metre 210.65	100.000	m	277.95	27795.00	INR Twenty Seven Thousand Seven Hundred & Ninety Five Only
2.13	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 50 mm dia nominal bore	150.000	m	710.45	106567.50	INR One Lakh Six Thousand Five Hundred & Sixty Seven and Paise Fifty Only
2.14	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. per litre 7.25	4000.000	litre	9.60	38400.00	INR Thirty Eight Thousand Four Hundred Only
2.15	Providing and fixing PTMT bib cock of approved quality and colour. 18.54.1 15mm nominal bore, 86 mm long, weighing not less than 88 gms each 156.05	5.000	each	172.90	864.50	INR Eight Hundred & Sixty Four and Paise Fifty Only
2.16	Providing and fixing PTMT stop cock of approved quality and colour. 20 mm nominal bore, 89 mm long, weighing not less than 88 gms 1 each 98.85	5.000	each	178.70	893.50	INR Eight Hundred & Ninety Three and Paise Fifty Only
2.17	Providing and fixing brass bib cock of approved quality :15 mm nominal bore	35.000	each	664.60	23261.00	INR Twenty Three Thousand Two Hundred & Sixty One Only
2.18	Providing and fixing brass stop cock of approved quality : 18.16.1 15 mm nominal bore 1 each 263.75	35.000	each	641.35	22447.25	INR Twenty Two Thousand Four Hundred & Forty Seven and Paise Twenty Five Only
2.19	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :20 mm nominal bore	10.000	each	454.10	4541.00	INR Four Thousand Five Hundred & Forty One Only
2.20	Providing and fixing gunmetal gate valvewithC.I. wheel of approved quality (screwed end) : 40 mm nominal bore 1 each 614.05	5.000	each	605.90	3029.50	INR Three Thousand & Twenty Nine and Paise Fifty Only
3.01	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 upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. 2.8.1 All kinds of soil. cum 157.50	19.338	cum	205.80	3979.76	INR Three Thousand Nine Hundred & Seventy Nine and Paise Seventy Six Only

3.02	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete. cum 910.25	0.973	cum	1438.10	1399.27	INR One Thousand Three Hundred & Ninety Nine and Paise Twenty Seven Only
3.03	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 mm nominal size) cum 4301.15	4.846	cum	6072.40	29426.85	INR Twenty Nine Thousand Four Hundred & Twenty Six and Paise Eighty Five Only
3.04	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:6.1.2 Cement mortar 1:6 (1 cement : 6 coarse sand) cum 4,677.25	1.308	cum	6770.05	8856.85	INR Eight Thousand Eight Hundred & Fifty Six and Paise Eighty Five Only
3.05	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 : 5.1.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20mm nominal size derived from natural sources) 1 cum 7365.50	8.383	cum	8343.45	69943.14	INR Sixty Nine Thousand Nine Hundred & Forty Three and Paise Fourteen Only
3.06	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, filets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement: 5.2.2 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone	14.348	cum	9466.00	135818.17	INR One Lakh Thirty Five Thousand Eight Hundred & Eighteen and Paise Seventeen Only
3.07	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 staircases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement	0.379	cum	9829.55	3728.54	INR Three Thousand Seven Hundred & Twenty Eight and Paise Fifty Four Only
3.08	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 of grade Fe-500D or more. 1 kg 75.85	2311.032	kg	105.60	244044.98	INR Two Lakh Forty Four Thousand & Forty Four and Paise Ninety Eight Only
3.09	Brickwork with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 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) 1 cum 6494.75	7.416	cum	7988.95	59246.05	INR Fifty Nine Thousand Two Hundred & Forty Six and Paise Five Only
3.1	12 mm cement plaster of mix :1:6 (1 cement: 6 coarse sand) 1 sqm 217.70	198.960	sqm	230.60	45880.18	INR Forty Five Thousand Eight Hundred & Eighty and Paise Eighteen Only
3.11	6 mm cement plaster of mix : 13.16.11:3 (1 cement : 3 fine sand) 1 sqm 195.85	52.160	sqm	207.15	10804.94	INR Ten Thousand Eight Hundred & Four and Paise Ninety Four Only
3.12	Finishing walls with water proofing cement paint of required shade : 13.44.1 New work (Two or more coats applied @ 3.84 kg/10 sqm) 1 sqm 74.70	251.120	sqm	80.65	20252.83	INR Twenty Thousand Two Hundred & Fifty Two and Paise Eighty Three Only

3.13	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 1 sqm 3730.40	2.700	sqm	4422.65	11941.16	INR Eleven Thousand Nine Hundred & Forty One and Paise Sixteen Only
3.14	Providing and fixing M.S. grill of required pattern in frames of windows etc. with M.S. flats, square or round bar etc. including priming coat with approved steel primer all complete. 9.48.1 Fixed to steel windows by welding 1 kg 145.60	9.720	kg	177.40	1724.33	INR One Thousand Seven Hundred & Twenty Four and Paise Thirty Three Only
3.15	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded, including fixing of necessary but things and screws and applying a priming coat of approved steel primer. 10.13.1 Fixing with 15x3mm lugs 10cm long embedded in cement concrete block 15x10x10cm of C.C. 1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size). 1 kg 96.45	30.450	kg	127.85	3893.03	INR Three Thousand Eight Hundred & Ninety Three and Paise Three Only
3.16	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. 11.3.1 40 mm thick with 20 mm nominal size stone aggregate 1 sqm 452.50	25.000	sqm	500.30	12507.50	INR Twelve Thousand Five Hundred & Seven and Paise Fifty Only
3.17	Filling available excavated earth (excluding rock) in trenches, plinth. sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and for all lift 1 cum 114.40	13.946	cum	118.65	1654.69	INR One Thousand Six Hundred & Fifty Four and Paise Sixty Nine Only
3.18	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : 13.61.1 Two or more coats on new work 1 sqm 99.90	5.400	sqm	112.30	606.42	INR Six Hundred & Six and Paise Forty Two Only
3.19	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with bricks and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.000	each	20822.50	20822.50	INR Twenty Thousand Eight Hundred & Twenty Two and Paise Fifty Only
3.20	Total impact of GST for the purpose of CTC	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					1673228.34	INR Sixteen Lakh Seventy Three Thousand Two Hundred & Twenty Eight and Paise Thirty Four Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				