

<div> <div>Validate</div> <div>Print</div> <div>Help</div> </div>				Item Rate BoQ			
Tender Inviting Authority : CWE PATHANKOT							
Name of Work : PROVN OF NEW BOREWELL AND PUMP HOUSE AT MH UNDER GE (SOUTH) PATHANKOT.							
Contract No : CA No : CWE/P-55/2024-25							
Name of the Bidder/							
<p align="center">PRICE SCHEDULE</p> <p align="center">(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)</p>							
Sl. No.	Item Description	Quantity	Units	RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT	TOTAL AMOUNT In Words	
1	2	4	5	13	53	55	
1.00	Surface excavation n exc 30cm deep and avaraging 15cm deep and getting out in any type of soil, complete all as specified and directed.	29.50	Sqm		0.00	INR Zero Only	
2.00	M&L for PCC 1:4:8 type D-2 (using 40mm graded stone aggregate) as in foundation, filling and mass concrete, complete all as specified and directed.	1.40	Cum		0.00	INR Zero Only	
3.00	M&L for reinforced cement concrete M-25 (Design Mix) Type B1 1:2:4 using 20 mm graded aggregate in foundations, including rafts, footings, foundation beams; plinth beams; bases for columns, etc.; basement slabs, under-reamed piles and mass concrete, complete all as specified and directed.	9.20	Cum		0.00	INR Zero Only	
4.00	M&L for reinforced cement concrete M-25 (Design Mix) Type B1 1:2:4 using 20 mm graded aggregate in columns, pillars, piers, posts and struts, complete all as specified and directed.	5.30	Cum		0.00	INR Zero Only	
5.00	M&L for reinforced cement concrete M-25 (Design Mix) Type B1 1:2:4 using 20 mm graded aggregate in slabs supported on walls,beams and columns in floors, roofs, landings, balconies, canopies, deck slabs and in shelves and the like, complete all as specified and directed.	3.30	Cum		0.00	INR Zero Only	
6.00	M&L for reinforced cement concreteM-25 (Design Mix)Type B1 1:2:4 using 20 mm graded aggregate in beams, cantilevers, shelves, bressummers,chajjas, lintels over 1.5m span, complete all as specified and directed.	2.25	Cum		0.00	INR Zero Only	
7.00	Use and waste Formwork to sides of concrete foundations, footings, bases of columns, raft and raft beams, sides and soffits (if any) of foundation and plinth beams; and similar work; vertical or to batter - Rough finished surfaces of concrete - Flat, complete all as specified and directed.	42.00	Sqm		0.00	INR Zero Only	
8.00	Use and waste formwork to sides of pillars, posts, struts, piers, columns and stanchions - Rough finished surfaces of concrete - Square, rectangular or polygonal, complete all as specified and directed.	51.00	Sqm		0.00	INR Zero Only	
9.00	Use and waste form work to soffits of suspended slabs such as roof slabs, floor slabs, landings and similar work; not exceeding 200mm thick (Horizontal or sloping) - Rough finished surfaces of concrete - Flat, complete all as specified and directed.	26.00	Sqm		0.00	INR Zero Only	
10.00	Use and waste Formwork to sides and soffits of floor or roof beams, beam haunchings, girders, bressummers, lintels, cantilevers, shelves including supports, overhangs, etc. also splays between floors and beams, etc - Rough finished surfaces of concrete - Flat, complete all as specified and directed.	16.75	Sqm		0.00	INR Zero Only	

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11.00	M&L mild steel TMT bars 10mm dia and over cut to length, bent to shape, required including cranking, bending, spirally for hopping for columns, hooking ends and binding with and including mild steel wire (annealed) not less than 0.9mm dia or securing with clips, complete all as specified and directed.	1300.00	Kg		0.00	INR Zero Only
12.00	Mild steel TMT bars 5mm dia and over upto and including 10mm dia in stirrups, spacers and binders, cut to length, bent to shape required, including cranking, bending spirally for hooping for columns, hooking ends and binding with and including mild steel wire (annealed) not less than 0.9mm dia or securing with clips, complete all as specified and directed.	250.00	Kg		0.00	INR Zero Only
13.00	M&L for fly ash Brick work with sub class 'B' bricks, straight or curved on plan exc 6m mean radius built in CM 1:6, complete all as specified and directed.	9.85	Cum		0.00	INR Zero Only
14.00	M&L for rendering 10mm thick in cement mortar 1:6 on fair faces of brick work or concrete surfaces finishing the surfaces even and smooth without using extra cement, complete all as specified and directed.	44.00	Sqm		0.00	INR Zero Only
15.00	M&L for 15mm thick plaster in cement mortar 1:4 on other than fair faces of brick work or concrete surfaces finishing the surfaces even and smooth including making grooves, complete all as specified and directed.	51.50	Sqm		0.00	INR Zero Only
16.00	M&L rendering 10mm thick on concrete in CM 1:3 in facia or edging of chajjas, ceiling and roof projection making the line in true shape finished even & smooth without using extra cement, complete all as specified and directed.	11.50	Sqm		0.00	INR Zero Only
17.00	M&L for preparing the new plaster surface and applying two coats of oil bound distemper on ceiling, complete all as specified and directed.	11.50	Sqm		0.00	INR Zero Only
18.00	M&L for applying Two or more coats of 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives @ 1.43 litre/ 10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/ 10 sqm over new surfaces, complete all as specified and directed.	51.50	Sqm		0.00	INR Zero Only
19.00	M&L for two coats of oil bound distemper over a coat of primer after applying 1 mm thick wall care putty on walls complete all as specified and directed	44.00	Sqm		0.00	INR Zero Only
20.00	M&L for broken stone or boulder hardcore of guage n exc 63mm, deposited, spread and levelled in layers n exc 15 cm thick, watered and rammed to a true surface, complete all as specified and directed.	1.75	Cum		0.00	INR Zero Only
21.00	M&L 75 mm thick PCC 1:4:8 type D2 (using 40mm graded stone aggregate) as in sub base of floors etc and finishing the surface even and smooth without using extra cement, complete all as specified and directed.	31.50	Sqm		0.00	INR Zero Only
22.00	M&L 25 mm thick PCC 1:2:4 type B-0 using 12.5mm graded aggregate as in sub base of floors to receive topping layer complete all as specified and directed.	11.50	Sqm		0.00	INR Zero Only

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23.00	Providing and laying of water proofing treatment of roof APP (Atactic Polypropylylen) modified prefabricated five layer 3mm thick water proofing membrane, super thermply non woven polyester mat reinforcement of 160 gsm, weight of membrane @ 3.6 Kg/Sqm over a solvent based bitumen primer @ 0.3 Ltr Sqm by the same manufacturer conforming to IS:3384-1986 & M&L for providing 10mm thick rendering in Cement mortar 1:4 mixed with WPC 3% by weight of cement on fair faces of concrete, finished even and fair mixed with and including water proofing compound to receive treatment on roof The membrane shall be laid using bitmun torch.The end lap should be 100 mm and the side lap must be minimum 75 mm the membrane shall be first laid up to the parapet wall junction and then shall be overlapped with another membrane (flashing) with an overlap covering up to a distance of 300mm. In case parapet height is less than/ up to 500 mm, membrane shall be terminated at the top of parapet.All rain water pipe opening shall be suitably sealed with the APP membrane all as specified and directed including two coats of Aluminium paint after the treated surface complete (The rate includes for filling cracks in existing roof with cement putty using suitable bonding agent (shalcrate 42) before laying cement plaster)	26.00	Sqm		0.00	INR Zero Only
24.00	Supply Only integral Water proofing compound	4.00	Kg		0.00	INR Zero Only
25.00	M&L for machine pressed precast concrete interlocking paver blocks with grey cement and no pigment, any shape and size conforming to IS 15658:2006 of 80 mm thickness M35 grade complete all as specified and directed. Note -Shapes of interlocking paver block shall be triangular/Zigzag/Haxagon/or other ,Colour of paver blocks & laying pattern approved by Engr in charge.	20.00	Sqm		0.00	INR Zero Only
26.00	M&L rendering 10mm thick on concrete in CM 1:4 in facia or edging of chajjas, (width/height not exceeding 45 cm) to protect movement of water inside and act in place of damaged drip course complete all as spd and directed.	20.00	RM		0.00	INR Zero Only
27.00	M&L for providing glazed ceramic coloured wall tiles of size 450mmx300mmx7mm thick, set, jointed in colour cement to match laid over and including 10 mm thick rendering in cement mortar 1:4 complete all as specified and directed.	11.00	Sqm		0.00	INR Zero Only
28.00	M&L 50mm thick PCC, type C-2, 1:3:6, (using 20mm graded crushed stone aggregate) as in plinth protection finishing the surface even and smooth without using extra cement complete all as specified and directed.	9.75	Sqm		0.00	INR Zero Only
29.00	S&F steel window/ventilator with tubular frame factory made double shutters of size 79mm x 39mm, 16 gauge rectangular tubular frame with side hung shutter with glazing bars 12x3mm flat iron incl projecting type hinges with steel handle and steel peg stay dovetailed or welded incl 2 Nos tower bolts 75 mm long and 10mm square bar grills complete, including two coats of synthetic enamel paint over one coat of red oxide primer including sufficient nos of PCC bed blocks in pcc 1:2:4 (using 12.5mm graded aggregate) for fixing hold fast & as shown on drg No CEPZ/ID-245/01 and 246/02 sheet ½ & 2/2.	7.50	Sqm		0.00	INR Zero Only
30.00	S&F sheet glass 3.00mm thick ordinary quality and glazing with oil putty in square n.exc 0.50Sqm in each panes including glass pin complete all as specified and directed.	1.40	Sqm		0.00	INR Zero Only
31.00	S&F glavinized mild steel wire cloths 0.46 mm nominal dia and average width of aperture 1.18mm & fixed with tint tacks or glavinized wire staples, complete all as specified and directed.	2.00	Sqm		0.00	INR Zero Only

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Name of the Bidder/						
32.00	S&F steel rolling shutter 1.00 mm thick with ball bearing and tension spring including top cover ,anchoring rod, hasp and staple and erected in position as indicated with oiling and greasing as required complete with gear operated type with bevel gear box and crank handle, complete all as specified and directed.	6.00	Sqm		0.00	INR Zero Only
33.00	M&L machine cut kota stone, stone slab flooring 20-25mm thick over screed bed 20 mm thick in cement mortar 1:4 set, jointed and pointed with grey cement slurry mixed with pigment to match the shade of the slab including, rubbing and granite polishing, complete all as specified and directed.	31.50	Sqm		0.00	INR Zero Only
34.00	Preparation of new steel surfaces of any description not otherwise described, over 10 cm width or girth and providing two coats of synthetic enamel paint over a coat of red oxide primer, complete all as specified and directed.	13.20	Sqm		0.00	INR Zero Only
35.00	M&L Framed work as in doors or gates of angle or other section with gusset plates, rails,braces, etc. complete, drilled for fixing of steel sheeting or other covering. Doors, etc. to be prepared for hanging or sliding with and including either hooks and hinges or steel hanging door fittings (inclusive of steel sheeting or other covering, running rails and guides) and hanging; also fastening and fixing, complete all as specified and directed.	10.00	kg		0.00	INR Zero Only
36.00	S&F plate girder or single stanchion Fe-410 Grade A built up of one beam or channel section with flange plates caps bases splices, angle brackets cleats and other connection, complete all as specified and directed.	80.00	Kg		0.00	INR Zero Only
37.00	Transportation of suitable RIG machine and all necessary machinery/T&P for drilling of bore hole (Telescopically) by mechanical Percussion method below the ground level pipe in any kind of soil strata (Boulder , conglomerate, rocks etc), disposal of surplus soil with in 100m, keeping space for pea gravel packing with system as recommended by CGWB report submitted by contractor and including lowring and extraction of casing pipes of suitable thickness as per IS 4270:2001 after lowering of assembly of MS ERW pipes, complete all specified and directed. Note:- a) For laying casing pipe include all mechanical equipment shall be arranged by the contractor and the same shall remain property of the contractor after completion of the job/contract. b) In case of non extraction of casing pipe due to failure of borewell the contractor will have no claim what so ever on this account.					
38.00	<u>(a) 600 mm (24 inches) Bore hole:-</u>					
38.01	From GL to 20 m Below ground level	20.00	RM		0.00	INR Zero Only
38.02	From 20 m Below ground level to 30 m Below ground level	10.00	RM		0.00	INR Zero Only
39.00	<u>(b) 450 mm (18 inches) Bore hole:-</u>					
39.01	From 30 m Below ground level 50 m Below ground level	20.00	RM		0.00	INR Zero Only
39.02	From 50 m Below ground level 70 m Below ground level	20.00	RM		0.00	INR Zero Only
40.00	<u>(c) 380 mm (15 inches) Bore hole:-</u>					
40.01	From 70 m Below ground level 90 m Below ground level	20.00	RM		0.00	INR Zero Only

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Name of the Bidder/						
40.02	From 90 m Below ground level 105 m Below ground level	15.00	RM		0.00	INR Zero Only
41.00	(d) 300 mm (12 inches) Bore hole:- From 105 m Below ground level 120 m Below ground level	15.00	RM		0.00	INR Zero Only
42.00	Supply , assembling, fixing & lowering of the liner tubewell assembly or strainer in position complete (net effective length shall only be measured and paid) all as specified and directed by Engr-in-charge as mentioned below :-					
42.01	Mild steel ERW screwed and socketed housing pipes 300 mm (12 inch) nominal bore having minimum 8 mm wall thickness conforming to IS : 4270-2001 & all around welded with 4 Nos : stiffeners of flat iron 40 x 6 mm, 300 mm long.	60.00	RM		0.00	INR Zero Only
42.02	Mild steel ERW screwed and socketed housing pipes 200 mm (8 inch) nominal bore having minimum 8 mm wall thickness conforming to IS : 4270-2001 & all around welded with 4 Nos : stiffeners of flat iron 40 x 6 mm, 300 mm long.	30.00	RM		0.00	INR Zero Only
42.03	Screen made of low carbon galvanised V wire, 200 mm dia bore having slot size 0.75 mm in suitable lengths as per IS 8110-2000 & all around welded with 4 nos : Stiffeners of flat iron 40 x 6 mm, 300 mm long.	30.00	RM		0.00	INR Zero Only
43.00	S&F for providing & fixing of 12" x 8" sleeve joint, complete all specified and directed.	1.00	Each		0.00	INR Zero Only
44.00	M & L for housing pipe clamp (to hold well assembly) made of MS flat 100mm x 12 mm 1.5 metre long (each Flap) made to shape suitable for 12 inch bore pipe including making two nos holes of 25 mm dia on both sides of flap and fixing with and including suitable size of nuts and bolts & washers complete all as specified and directed.	1.00	Each Job		0.00	INR Zero Only
45.00	S&F pea gravel of size 2 mm to 6 mm around the liner assembly from bottom to ground level including continuous watering during development. Complete all specified and directed.	30.00	CUM		0.00	INR Zero Only
46.00	Providing & fixing of well cap for 300 mm bore pipe made out of MS pipe of suitable size 300 mm long duly internally threaded and covered with MS round MS flat not less than 6 mm thick duly welded 300 mm long 100 mm wide and 10 mm thick MS flat on two sides of well cap fabricated complete all as specified and directed.	1.00	Each		0.00	INR Zero Only
47.00	Development of tube well/bore well by means of pumping by air compressor of minimum pressure 10 Kg/cm, until sand free and clean water is obtained at optimum yield as as specified below :-					
47.01	First 24 hours of developpment	1.00	Each Job		0.00	INR Zero Only
47.02	Subsequent development beyond 24 hours (if required)	94.00	Job per hour		0.00	INR Zero Only
48.00	Supplying wooden (made out of IInd class hard wood)strata sample box with glazed shutter and pigeon holes not less than 100 mm for samples at every interval of 3 m complete all as specified and directed.	1.00	Each		0.00	INR Zero Only

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49.00	Supply and fixing of 8"dia bail plug, complete all as specified and directed.	1.00	Each		0.00	INR Zero Only
50.00	supply and fixing of 50 x 6 mm centre guides of required size including welding to casing pipe, complete all as specified and directed.	25.00	Each Set		0.00	INR Zero Only
51.00	Construction of foundation to tubewell of size 1 m x 1m having 45 cm thick PCC 1:2:4 type b-1 (using 20 mm graded crushed stone aggregate) over 75 mm thick PCC 1:3:6 type C-2 with GI pipe 80 mm dia medium graded 04 Nos embedded throughout the block of suitable length with GI plug, complete all as specified and directed.	1.00	Job		0.00	INR Zero Only
52.00	Supply, Installation, commissioning and testing of submersible pump set electric driven 3 Phase 415 V 50 Hz with bronze impeller, high graded cast iron pump bowl, Motor casing, pump shaft and motor shaft made out of stainless steel suitable for 300/200 mm dia casing pipe and 100 mm dia delivery pipe with minimum 720 LPM discharge at 72 metres head of suitable power rating complete all as directed. Note: The head and discharge selection may be varied subject to bore well yield test within pump power rating from 25HP to 30HP. The Contractor shall submit efficiency curves & technical specification for approval before placing order.	30.00	Per HP		0.00	INR Zero Only
53.00	Discharge head assy suitable for 150 mm dia suction pipe and 150 mm dia delivery pipe and bore casing size 300 mm dia with grouting the nuts and making the foundation, complete all as specified and directed.	1.00	Each Job		0.00	INR Zero Only
54.00	M&L for resistivity test to be carried out by Geologist and report to be submitted before drilling the borewell, complete all as specified and directed.	1.00	Each Job		0.00	INR Zero Only
55.00	S&F of CI swing check NRV conforming to IS-5312, suitable for 150 mm bore pipe consisting Cast iron Body, door as per IS 210, bronze body ring as per IS 318, natural rubber door face, hinge pin SS ASTM A276 type 410, fasteners as per IS 1367, Natural rubber gasket, etc complete double end flanged and drilled, of Class PN-1.6 (ISI marked) including all jointing materials such as rubber gasket insertion sheet nut ,bolts and washers etc complete all as specified and directed.	1.00	Each Job		0.00	INR Zero Only
56.00	Supply, laying and testing of ductile iron pipe (DI pipe with jointing material) class K-7 of 150mm dia size Spigot and socket end with tyton joints in trenches/ on pedestals etc complete mortar lining (CML) and outside black bitumen coating etc, complete all as specifice and directed. Note: (Earth work includes excavation, returning & filling and removal, DI fittings will be measured and paid separate where required).	180.00	RM		0.00	INR Zero Only
57.00	M&L of making column pipe fabricated out of 100 mm dia heavy grade GI pipe 3 metre long duly welded with MS/GI flange on both sides (MS/GI Flanges thickness not less than 10 mm having 2 nos groove cuts to accommodate submersible cable , minimum 6 Nos holes drilled of suitable size) including fixing with suitable size of rubber gasket having thickness not less than 3 mm and jointing with and including suitable size of bolts & nuts and washers complete all required at work site.	90.00	RM		0.00	INR Zero Only

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58.00	S&F of CI sluice valve, non-rising type conforming to IS-14846, suitable for 150 mm bore pipe consisting of SS spindle as per IS 6603, Cast iron Body, Dome & Wedge as per IS 210, greasy jute type gland packing, fasteners as per IS 1367, Natural rubber gasket, CI manual hand wheel etc complete double end flanged and drilled, of Class PN-1.6 (ISI marked) including all jointing materials such as rubber gasket insertion sheet nut ,bolts and washers etc complete all as specified and directed.	3.00	Each		0.00	INR Zero Only
59.00	S&F CI fittings up to 150 mm bore such as (any type, bend/color/reducer and angle) tapers any type (straight,bends increasing,decreasing or double socket etc) tail pieces single branch Y junction,double branch cross (all sockets or socket ends spigot). All as required at work site and as directed.	100.00	Kg		0.00	INR Zero Only
60.00	S&F DI fittings up to 150 mm bore such as (any type, bend/color/reducer and angle) tapers any type (straight,bends increasing,decreasing or double socket etc) tail pieces single branch Y junction,double branch cross (all sockets or socket ends spigot). All as required at work site and as directed.	100.00	Kg		0.00	INR Zero Only
61.00	Cutting to existing CI/GI pipe line up to 150 mm dia and fixing of required CI fitting and connection including excvation and taking up & down threading, lead jointing, refixing in position in trenches & all as directed by Engr-in-charge. Note : CI fitting and GI flange will be measured and paid under relevent item	2.00	Each Job		0.00	INR Zero Only
62.00	S&F flanges on ends of CI/DI/GI pipe suitable for CI/ DI/ GI pipe of size 150 mm dia including necessary nut with bolt and washers all as specified and directed by Engr-in-charge.	4.00	Each		0.00	INR Zero Only
63.00	M&L for making new valve pit of size 120x120x105cm (internal dimensions of the chamber) all as shown on drawing No CEPZ/C-TD/006/13 Sheet 1/1 and specified in particular specification including removing the debris at a distance not exceeding 50 metre, complete all as specified and directed.	2.00	Each		0.00	INR Zero Only
64.00	S&F GI tubing light grade 50 mm bore for cable protection including jointing complete all as specified and directed.	10.00	RM		0.00	INR Zero Only
65.00	S&F flat 3 core 1100V grade PVC insulated and sheathed 16 Sqmm nominal area standard copper conductor water proof cable suitable for submersible pump motor including connection cable to strater.	200.00	RM		0.00	INR Zero Only
66.00	M&L steel wire rope 3/8" dia with clamps of suitable size for securing the pump motor assembly.	100.00	RM		0.00	INR Zero Only
67.00	Excavation in trenches not exceeding 1.5 mtr wide and not exceeding 1,5 mtrs in depth for laying of cables including getting out in any type of soil, complete all as specified and directed.	78.18	Cum		0.00	INR Zero Only
68.00	Excavation over areas exceeding 1.5 meter wide and exc.1.5 meter in depth in any type of soil and getting out, complete all as specified and directed.	12.00	Cum		0.00	INR Zero Only

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69.00	Returning filling in including spreading, leveling ,and well ramming, in layers not exceeding 25 cm each layer of any kind of soil.	69.88	Cum		0.00	INR Zero Only
70.00	Removing surplus excavated material from site not exceeding 50 mtrs from starting point and depositing where directed at level not exceeding 1.5 mtr above the starting point, complete all as specified and directed.	18.65	Cum		0.00	INR Zero Only
71.00	M&L for good quality dry sand cushioning to under ground electric cable on layer of 8 cm thick before laying the cable and second layer of 15 cm thick after laying the cable, complete all as specified and directed.	9.00	Cum		0.00	INR Zero Only
72.00	M&L for Brick covering with equal to length of brick as mechanical protection to cable with well burnt sub class 'B' bricks laid as directed.	955.00	Each		0.00	INR Zero Only
73.00	Supply laying & testing cable XLPE insulated screened PVC bedded galvanised steel strip or wire armoured electric power cable (Heavy duty) with stranded aluminium conductor 1100 Volt graded size 3.5 core 120 Sqm.	120.00	RM		0.00	INR Zero Only
74.00	Supply install commissioning and testing floor mounted indoor cubical type LT Panel Board(CPRI tested) of suitable size (minimum depth of pannel board should not be less than 45 cm) fabricated out of 2 mm thick CRCA Sheet and angle iron 50 X 50 X 6 mm frame factory made totally enclosed dust and vermin proof both side hinge opening arrangement on front and back with locking arrangement cable entry and exist from bottom with cable glands and gaskets, Aluminium bus bar fixed on porcelain insulator with internal wiring with suitable size of Aluminium strips to be used for incoming and outgoing connection of all switches/MCCB's & Bus-bar. Bus-bar shall be insulated with colour code sleeves/tapes and to be connected with Aluminium lugs, including two coats of synthetic enameled paint on the surface externally & internally over a coat of red oxide primer paint incl. necessary PCC (1 : 3 : 6) type C2 as in foundation all as directed, comprising of the following :- (i) Automatic Star delta strater Three Phase ,suitable for 30 HP capacity submersible pump set. -01 No (ii) MCCB FP 100 Amp 415 volt 50HZ AC supply 25 KA -01 No (iii) MCCB FP 63 amp 415 volt 50HZ AC supply 16 KA -01 No (iv) Digital type Volt meter, range 0 to 500 Volt with selector switch and PT. - 01 No (v) Digital type Ameter , range 0 to 600 Amp with selector switch and CT -01 No (vi) Indicator lamp RYB.- 01 set (vii) Single phase priventer,-01 No (viii) Under voltage protection relay. -01 No (ix) MCB TPN 40 amp 10 KA - 01 No	1.00	Each Job		0.00	INR Zero Only
75.00	M&L carrying out water test from auth Govt Lab for physical test and chemical test and test for pesticides etc.	1.00	Each Job		0.00	INR Zero Only
76.00	M&L for CI water meter Woltman type Magnetic Drive Class-B Flanged end of size 150 mm complete all as directed by Engr -in-Charge.	1.00	Each		0.00	INR Zero Only

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77.00	S&F of Adjustable High pressure, power input 230 V, 50 Hz 40 Spm 1/30 fractional horse power, working pressure upto 15 Kg/sq cm& max output 0-30 ltr/hr with mandatory accessories like lead tubing, connecting ferrule, injector check valve,etc. Accessories must include following:- Preparation tank of min capacity 170 ltrs. FRP dosing tank dia 650X net height 375 + conical 300mm, gross height with stand 1000mm consisting of water inlet line, outlet with Y strainer. Drain, overflow, conical bottom for sludge deposition, pot hole cover, level gauge, Agitator 120 watt 900 rpm single phase flange mounted motor with plastic shaft and impeller and service tank of net capacity 100 ltrs of FRP dosing tank consisting of water inlet line, dosing pump inlet arrangement, drain, overflow level gauge, inspection port, etc along with all the other accessories as per site requirement complete all as specified and directed by Engr-in-Charge.	1.00	Each		0.00	INR Zero Only
78.00	M&L for modular point wiring with 1.5 sqmm (nominal area) PVC insulated FRLS and unsheathed multistranded copper conductor cable 1100 volts grade drawn through and including PVC rigid concealed conduit not less than 1.8 mm thick (ISI marked) with all accessories including suitable modular plate (Inner + Outer) and modular metallic boxes of suitable sizes including 1.5 sqmm PVC FRLS insulated unsheathed copper conductor multistranded cable for continuous earth conductor connected to common earth dolly, complete all as specified & directed for the following Note:- Proper colour coding is to be followed as per IS Specification.					
79.00	All as per Srl item No. 77 above but for One light controlled by one switch 5 Amp, SP, one way 240 volts.	3.00	Per Point		0.00	INR Zero Only
80.00	All as per Srl item No. 77 above but for One multi pin socket 5 Amp on same board	1.00	Per Point		0.00	INR Zero Only
81.00	Supply, fixing, stringing and drawing submain wiring with 2 run of single core, 4 sqmm PVC insulated and unsheathed, multi stranded copper conductor cable FRLS using colour code for phase red and neutral black with and including 4 sqmm PVC insulated and unsheathed FRLS conductor multi stranded cable in green colour connected to common earth point and connected to earth dolly drawn through PVC rigid conduit 20 mm bore, heavy grade (ISI marked) with and including all accessories, fixed to surface / recessed for Geyser connection complete all as specified and directed.	10.00	RM		0.00	INR Zero Only
82.00	S&F Modular switch 1 way 6A,1 module single, (ISI marked) complete all as specified and directed.	4.00	Each		0.00	INR Zero Only
83.00	S&F Socket, 6A - 2/3 pin combined 2 module, (ISI marked) complete all as specified and directed. .	1.00	Each		0.00	INR Zero Only
84.00	S&F ceiling rose surface bakelite 65 x 50mm, three terminals ISI(Marked) all as specified and directed.	3.00	Each		0.00	INR Zero Only
85.00	S&F of LED lights fitting 1x 20W, 220V,AC decorative box type with driver, holder including LED tube rod 20 watt with polycarbonate diffuser of 4 feet box type made of CRCA sheet and connecting up with three core flexible copper conductor cable of suitable size from ceiling rose, complete all as specified and directed.	2.00	Each		0.00	INR Zero Only

Tender Inviting Authority : CWE PATHANKOT						
Name of Work : PROVN OF NEW BOREWELL AND PUMP HOUSE AT MH UNDER GE (SOUTH) PATHANKOT.						
Contract No : CA No : CWE/P-55/2024-25						
Name of the Bidder/						
86.00	S&F High performance IP66 LED Street light 20 watt, housing made of die-cast aluminium, with street optic lens,with all accessories and connecting up with and including provision of 3 core flexible copper wire of size 1.5sqmm from ceiling rose, and 20W LED light etc. drawn through and including 32mm bore GI light grade protection pipe upto 1.0m length with suitable fixing accessories on walls, complete all as specified and as directedcomplete all as specified and as directed.	1.00	Each		0.00	INR Zero Only
87.00	S&F SPN 4 way sheet metal enclosures factory made DB double door 230 V AC, 50 Hz AC, complete all as specified and directed	1.00	Each		0.00	INR Zero Only
88.00	S&F 240V, 10 KA miniaturecircuit breaker (MCB) of single poles and current carrying capacity 5 to 32 AMP, in the MCB DB Complete with connection testing and commissioning, complete all as specified and directed.	2.00	Each		0.00	INR Zero Only
89.00	S&F amp rating 240V, miniature circuit breaker (MCB) of SPN 32 Amp current carrying capacity in the MCB DB complete with connection testing and commissioning complete all as specified and directed.	1.00	Each		0.00	INR Zero Only
90.00	S&F for Y type Strainer, Cast Iron body, Stainless steel Screen, type 304,Gasket C.N.A.F,Cast Iron Cover, Carbon Steel Bolts, Cast Iron Drain Plug, PN - 16, flanged type Dia 150 mm size, complete all as specified & directed.	1.00	Each Job		0.00	INR Zero Only
91.00	M&L earthing with steel earth plate electrode of size 600 x 600 x 6 mm thick buried directly in ground to a depth not less than 2.25 mtr deep below normal ground level with top edge of the earth plate not less than 2.5 mtr deep below normal ground level connected to galvanized iron strip of size 32 x 6 mm as earthing lead by means of nuts, bolts and washers of steel after welding of GI strip to earth electrode to the full length of earth plate , 40 mm dia GI tubing light grade protection pipe upto test point, 20 mm dia GI waterring pipe ith funnel and wire mesh, PCC pit 1:3:6 with pit cover of size 300 mm x 300 mm x 40 mm made of RCC 1:2:4 with suitable handle, angle iron frame made of angle iron of size 40 mm x 40 mm x 4 mm, adequate qty of charcoal dust and salt layers all around the earth plate, removal of surplus soil and returning filling including test point made out of steel plate of size 75 mm x 75 mm x 6 mm fixed to wall complete all as specified and shown i electrical plate no 3 of SSR Part-1 and directed. Note - 1. Earth strip & protection pipes length upto & including 7.50 metre is deemed included in unit rate quoted by the contractor. 2. Earth filling shall be done by vegetable soil. 3. Soil shall be free from stone, boulders, aggregate, gravels.	2.00	Each		0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				