

BoQ\_Vcr3.0

Percentage

INR Only INR

Par, Excess (+), Less (-)

Tender Inviting Authority:

Name of Work: Constructing Rural Water Supply Scheme at village gunjali Tal: taloda Dist: Nandurbar

Contract No:

Bidder Name :						
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	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	2	4	5	6	53	55
1	Providing and giving transportation charges of drilling machine etc. complete.	1.00	Job	5500.00	5500.00	INR Five Thousand Five Hundred Only
2	Drilling of 150 mm dia. Tubewell in black cotton soil, all types of soils strata etc.	60.00	No	1199.00	71940.00	INR Seventy One Thousand Nine Hundred & Forty Only
3	Providing development charges etc. all complete.	8.00	Hrs	1350.00	10800.00	INR Ten Thousand Eight Hundred Only
	Providing and fixing MS casing pipe etc. complete.				0.00	INR Zero Only
4	A) 150mm dia. Plain M.S. pipe	30.00	Rmt	1434.00	43020.00	INR Forty Three Thousand & Twenty Only
5	A) 150mm dia. Plain M.S. pipe	30.00	Rmt	1650.00	49500.00	INR Forty Nine Thousand Five Hundred Only
6	Lowering laying and grouting etc. complete.	60.00	Rmt	165.00	9900.00	INR Nine Thousand Nine Hundred Only
7	Providing and fixing gravel packing around casing pipe etc. complete.	60.00	Rmt	469.00	28140.00	INR Twenty Eight Thousand One Hundred & Forty Only

Contract No:

Bidder Name :						
5	Subwork: Swich Room Excavation in soft material such as ablack cotton soil, Sand, soft and murum in dry or wet condition with all leads and lifts with lighting, guarding disposing of the surplus excavated stuffs as directed.	6.91	Cubic Meter	165.00	1140.15	INR One Thousand One Hundred & Forty and Paise Fifteen Only
6	Providing and laying in situ P.C.C.( 1:2:4 ) with 12 mm. to 20 mm. guage trap metal with all leads and lifts etc. comp. with ramming and curring etc.comp.	1.17	Cubic Meter	6204.00	7258.68	INR Seven Thousand Two Hundred & Fifty, Eight and Paise Sixty Eight Only
7	Providing U.C.R. Masonary in II nd sort in C.M. 1:6 for foundation & plinth with 45 % mortar cement pointing in C.M. 1 : 3 to out side exposed from with scaffolding and curring etc comp.	7.08	Cubic Meter	5351.83	37890.96	INR Thirty Seven Thousand Eight Hundred & Ninety and Paise Ninety Six Only
8	Providing and constructing B.B. Masonary IInd sort in C.M. 1:6 with all leads and leafs for super mstructure incl. racking outjoints watering scaffolding and curring etc.	5.95	Cubic Meter	8261.00	49152.95	INR Forty Nine Thousand One Hundred & Fifty Two and Paise Ninety Five Only
9	Providing and fixing Mild steel Grilled door of verious sizes as per detailed drawing with or without ventilators incl. fabrication, glazing with plain / obscured glass panes and approved type and quality kick plates all fixtures and fastning.(Double leaf panel Door)	1.62	Square meter	5941.10	9624.58	INR Nine Thousand Six Hundred & Twenty Four and Paise Fifty Eight Only
10	Providing and fixing steel Window of verious sizes as per detailed drawing with or without ventilators incl. fabrication, glazing with plain / obscured glass panes and approved type and quality kick plstes all fixtures and fastning.	1.08	Square meter	4668.40	5041.87	INR Five Thousand & Forty One and Paise Eighty Seven Only
11	Providing and filling plinth bellow flooring with hard murum brought out side in layer of 22 mm. incl. watering ramming etc. comp.as directed.	1.89	Cubic Meter	605.00	1143.45	INR One Thousand One Hundred & Forty Three and Paise Forty Five Only
12	Providing and laying rough shahabad stone for flooring of 40-50 mm. th. in plain pattern on a bed of 1:4 C.M. ( 20 mm. Th. ) incl. cement float for mortar bedding cement pointing in cement mortar 1 :3 striking joints, curring etc. comp.	5.15	Square meter	763.40	3931.51	INR Three Thousand Nine Hundred & Thirty One and Paise Fifty One Only
13	Providing and placing R.C.C. In 1:1.5:3 proportional for 12 mm. to 19 mm. guage trap metal with all lead and leafs incl. form work ramming , curring, watering etc. comp. RCC Work M 20 ( Beam & landiq )	0.09	Cubic Meter	8673.50	780.62	INR Seven Hundred & Eighty and Paise Sixty Two Only
13 1	RCC Work M 20 ( Chajjas)	0.14	Cubic Meter	9273.00	1298.22	INR One Thousand Two Hundred & Ninety Eight and Paise Twenty Two Only

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Contract No:

Bidder Name :						
13.2	RCC Work M 20 ( Slab)	1.08	Cubic Meter	9312.60	10057.61	INR Ten Thousand & Fifty Seven and Paise Sixty One Only
14.2	Providing and fabricating tor steel. reinforcement for RCC work as per design and drawing incl cutting , binding wire etc. comp. (MJP DSR-2021-22)	0.086	Metric Tonne	73502.00	6321.17	INR Six Thousand Three Hundred & Twenty One and Paise Seventeen Only
15	Providing and applying cement plaster 20 mm. th. In c m 1:4 with smooth finishing from inside and out side faces of the room incl. watering curring, scaffolding etc. comp.in two coat For Inside	27.24	Square meter	503.80	13723.51	INR Thirteen Thousand Seven Hundred & Twenty Three and Paise Fifty One Only
16	Providing and applying cement plaster 20 mm. th. In c m 1:4 with smooth finishing from inside and out side faces of the room incl. watering curring, scaffolding etc. comp.in two coat For Outside	47.54	Square meter	374.00	17779.96	INR Seventeen Thousand Seven Hundred & Seventy Nine and Paise Ninety Six Only
17	Providing and applying color washing of approved quality to celling thr three coats incl. scaffolding, brushing cleaning etc. comp.	5.15	Square meter	12.10	62.32	INR Sixty Two and Paise Thirty Two Only
18	Pro. and applying two coats oil bound distemper of approvedd quality and shed in three coats from inside faces of the room incl. cleaning the surface scaffolding brushing etc comp. Outside	24.24	Square meter	56.10	1359.86	INR One Thousand Three Hundred & Fifty Nine and Paise Eighty Six Only
19	Pro. and applying two coats oil bound distemper of approvedd quality and shed in three coats from inside faces of the room incl. cleaning the surface scaffolding brushing etc comp. Outside	45.00	Square meter	47.30	2128.50	INR Two Thousand One Hundred & Twenty Eight and Paise Fifty Only
20	Electrification charges for switch room.	1.00	Job.	2000.00	2000.00	INR Two Thousand Only
21	Provision for flow Meter	1.00	No	0.00	0.00	INR Zero Only
22	Subwork: Pumping Machinery Providing , erecting & giving test of submersible monoblock pump set	1.00	Number	39160.00	39160.00	INR Thirty Nine Thousand One Hundred & Sixty Only
23	Supplying and GI sheet 1.6mm (16SWG) to be used for fabrication of boxes panel boards ets. Including cutting, bending, drilling,welding,riveting etc. and painting with one coat of red paint and coats of enamel paint.	1.00	Square meter	2281.00	2281.00	INR Two Thousand Two Hundred & Eighty One Only

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Bidder Name :						
24	Providing and erecting Selector Switch suitable for Voltmeter/Ammeter for 3 phase A.C supply 500V, 50Hz, on provided box / panel and duly connecting with necessary PVC wire leads and lugs.	1.00	Number	326.00	326.00	INR Three Hundred & Twenty Six Only
	ELCB	1.00	Number	2833.00	2833.00	
25	Pilot Lamp	1.00	Number	773.00	773.00	INR Seven Hundred & Seventy Three Only
	Supplying and erecting set of 3 pilot lamps all Bakelite with colour glasses with miniature lamps 230 V/250V erected on provided CRCA box with panel type fuses and connected with PVC wires.	1.00	Number	773.00	773.00	
26	Supplying and erecting panel mounting type digital Voltmeter having Three and half digit LED display, external C.T. operated, calibrated for suitable to operate on 500V 0to1000A ACAC supply with necessary PVC wire leads and lugs and mounting hardware on provided panel complete with calibration certificate from manufacturer.( 6-3-7) PWD ELECTRICAL DSR-2021-22 Voltmeter	1.00	Number	1010.00	1010.00	INR One Thousand & Ten Only
27	Supplying and erecting panel mounting type digital Ammeter having Three and half digit LED display, external C.T. operated, calibrated for suitable to operate on 500V 0to1000A ACAC supply with necessary PVC wire leads and lugs and mounting hardware on provided panel complete with calibration certificate from manufacturer.( 6-3-7) PWD ELECTRICAL DSR-2021-22)	1.00	Number	1061.00	1061.00	INR One Thousand & Sixty One Only
28	Cabel 3 core 4 SQM	60.00	Number	192.06	11523.60	INR Eleven Thousand Five Hundred & Twenty Three and Paise Sixty Only
29	Providing Earthing earth plate size 60 x 60 x 0.6 cm complete with all materials, testing & recording the results as per specification No. EA-EP-9-1-1 PWD Electrical DSR -2021-22)	1.00	Number	4117.00	4117.00	INR Four Thousand One Hundred & Seventeen Only
30	Drop Pipe 50 mm medium	45.00	Meter	330.00	14850.00	INR Fourteen Thousand Eight Hundred & Fifty Only

Bidder Name :						
31	Supply Labour Charges	45.00	Meter	79.20	3564.00	INR Three Thousand Five Hundred & Sixty Four Only
32	Supplying and erecting bank of All Polypropylene capacitors with the standard capacities of 75,84,116,133 and 167 KVAR units of power factor correction for operation on 3 phase, 50 Hz, 3300 V +/- 6% with externally discharging resistances, earthing terminals and built on angle iron on channel iron frame work and provided with terminal cover box, H.T. bushing bus bar and HRC fuses etc complete erected and tested. (CP 3 H.T. Capacitors) Mechanical Electrical Dsr 2021-22	1.00	KVAR	355.00	355.00	INR Three Hundred & Fifty Five Only
33	Starter F.A.S.D Supplying and erecting Fully Automatic Star Delta starter to operate squirrel cage induction motor working on 380- 440 Volt, 3 phase, 50 Hz with no volt coil, over load element, and ON - OFF push buttons, with necessary material and connected to supply, etc complete. Starter with original sheet steel encloser	1.00	Number	1770.00	1770.00	INR One Thousand Seven Hundred & Seventy Only
34	MSEB Provision	1.00	Job.	75000.00	75000.00	INR Seventy Five Thousand Only
35	<b>Subwork: Rising Main</b> Providing and supplying in standard length Polyethylene pipe conforming with IS specification no. 4984/14151/ 12786/ 13488 with necessary jointing material like mechanical connector i.e. thread/ insert joint/ quick release coupler joints/ compression fitting joint or flanged joint excluding coupler/ specials incl. All , transportation, freight charges, inspection charges, loading, conveyance to the Departmental stores/site and stacking the same in closed shade daily protected from sun rays and rain including cost of jointing material i.e. solvent cement, etc.complete.	18.00	Running Meter	203.00	3654.00	INR Three Thousand Six Hundred & Fifty Four Only
36	Providing and supplying PVC special suitable for PVC pipes including cost of all taxes transformation to site of work, loading, unloading, stacking, etc. compd. 5% cost of pipes.	1.00	Running Meter	182.70	182.70	INR One Hundred & Eighty Two and Paise Seventy Only

Contract No:

Bidder Name :						
37	Providing and supplying Air valve as per MJP standered specifications of approved make and quality of follwing dimeter incl. All taxes (central and local )railway frieght,insepection charges, unloading from railway wagons loading in to trucks transportation up to departmental store/site unloading ans stacking etc compd. Air valves				0.00	INR Zero Only
38	Providing and supplying ISI mark C.I.D.F.Sluice valves and butterfly valves of incl. All taxes (central and local )railway frieght,insepection charges, unloading from railway wagons loading in to trucks transportation up to departmental store/site unloading and stacking etc compd. Sluice valves as per IS-780and 2906-1984.--- 65 MM Dia. Non Return Valve PN1	1.00	Number	3885.00	3885.00	INR Three Thousand Eight Hundred & Eighty Five Only
39	Exavation for pipe trenches in follwing types of srata incl. removing the excavated material up to a distance of 50 m.and lift as bellow, stacking and spreading, as directed, normal dewatering, preparing the bed for foundation and excluding back filling etc. compt. a) Soils of all types sand, gravel and soft murum	6.30	Cubic Meter	165.00	1039.50	INR One Thousand &Thirty Nine and Paise Fifty Only
39.1	b) In Hard murum	3.78	Cubic Meter	187.00	706.86	INR Seven Hundred & Six and Paise Eighty Six Only
39.2	c) In HMB	72.00	Cubic Meter	0.00	0.00	INR Zero Only
39.3	d) In SR	36.00	Cubic Meter	0.00	0.00	INR Zero Only
40	Lowering and laying, jointig with HDPE pipes and specials of follwing class and diameter incld. Cost of conveyance from stores from stores to site of works incld. Cost of all labour, material, except cement solvent, rubber rings giving saticefactory hydraulic testing as per IS code,etc.comptd.(with solvent cement joints.) 90mm (6kg/sqcm) HDPE Pipe	18.00	Running Meter	73.70	1326.60	INR One Thousand Three Hundred & Twenty Six and Paise Sixty Only
41	Lowering, laying and jointing in position follwing C.I.D.F. SI Valves incl. Cost of all labour, jointing material, incl. nut bolt and giving saticefactory hydraulic testing etc. compt. (Rate of all classes of valves.) 65 MM Dia Non Return Valve PN1	1.00	Number	1376.10	1376.10	INR One Thousand Three Hundred & Seventy Six and Paise Ten Only

Bidder Name :						
43	Providing and constructing Brick Bat Masonary chamber with 15 cm. Thick. 1:3:6 pro. P.C.C.bedding, excluding excavation, B.B.Masonry chamber in cm.1:5,-100 mm.Tk. Precast RCC.frame and cover etc. compld. As directed by engineer a) Size 60 X 45 X 90 cm.	1.00	Number	0.00	0.00	INR Zero Only
44	Providing and fixing in position Air vavels Shaft incld. Providing and fixing G.I.medium class or 6 mm.tk.M.S. pipe shart 2.7M. c.c. 150 mm. Tk. around the air valves tee incl. encasing of vertical shaft in PCC.M-150 as shown in pipe design together with providing and making glanged joints where required and fixing of air valves over the shaft excluding cost of air valves and branch flanged air valves tee etc.compt.as per type design and as directed by Engineer-in-charge for following dimeter of pipe lines.	2.00	Number	0.00	0.00	INR Zero Only
45	Refilling the trenches with soft material first over pipe line and then hard material in 15 cm.layers with all leads and lifts including consolidation, surcharging etc.	9.97	Cubic Meter	92.40	921.23	INR Nine Hundred & Twenty One and Paise Twenty Three Only
46	Subwork: Distribution System Providing and supplying in stander length ISI mark rigid unplasticised PVC-pipes sutable for potable water with solvent cement joints incl. Cost of couplers, as per ISI specification no. 4985/1988 incl. All local and central taxes, transportation, freight charges, inspection charges, loading, conveyance to the depatmental stores/site and stacking the same in closed shade daily protected from sun rays and rain including cost of jointing material i.e. solvent cement, etc.complete.(selffit type to be jointed with cement solvent ) 90 mm dia PVC 4 Kg/Sqcm	120.00	Running Meter	146.00	17520.00	INR Seventeen Thousand Five Hundred & Twenty Only
47	75 mm dia PVC 4 Kg/Sqcm	370.00	Running Meter	105.00	38850.00	INR Thirty Eight Thousand Eight Hundred & Fifty Only
48	Providing and supplying PVC special suitabale for PVC pipes including cost of all taxes transformation to site of work, loading, unloading, stacking, etc. comp. 10% of item No. 1	1.00	Job.	5637.00	5637.00	INR Five Thousand Six Hundred & Thirty Seven Only

Soft

Contract No:

Bidder Name :						
49	Providing and supplying ISI mark C.I.D.F. Sluice valves and butterfly valves of incl. All taxes (central and local )railway frieght, insepection charges, unloading from railway wagons loading in to trucks transportation up to departmental store/site unloading and stacking etc compd. Sluice valves as per IS-780 and 2906-1984.-- 80 MM Dia. Sluice Valve Valve PN1	3.00	Number	5132.00	15396.00	INR Fifteen Thousand Three Hundred & Ninety Six Only
	80 MM Dia. Sluice Valve Valve PN1	0.00	Number	0.00	0.00	INR Zero Only
50	Exavation for pipe trenches in follwing types of srata incl. removing the excavated material up to a distance of 50 m. and lift as bellow, stacking and spreading, as directed, normal dewatering, preparing the bed for foundation and excluding back filling etc. compt. a) Soils of all types sand, gravel and soft murum	198.00	Cubic Meter	165.00	32670.00	INR Thirty Two Thousand Six Hundred & Seventy Only
50.1	b) In Hard murum	102.90	Cubic Meter	187.00	19242.30	INR Nineteen Thousand Two Hundred & Forty Two and Paise
50.2	c) In HMB	450.00	Cubic Meter	0.00	0.00	INR Zero Only
50.3	c) In S.R.	90.00	Cubic Meter	0.00	0.00	INR Zero Only
51	Lowering and laying, jointig with PVC pipes and specials of folling class and diameter incld. Cost of conveyance from stores from stores to site of works incld. Cost of all labour, material, except cement solvent, rubber rings giving saticefactory hydraulic testing as per IS code, etc. comptd. (with solvent cement joints.) 90 mm dia PVC 4 Kg/Sqcm	120.00	Running Meter	34.10	4092.00	INR Four Thousand & Ninety Two Only
51.1	75 mm dia PVC 4 Kg/Sqcm	370.00	Running Meter	27.50	10175.00	Ten Thousand One Hundred & Seventy Five Only
52	Lowering, laying and jointing in position follwing C.I.D.F. Sl. Valves incl. Cost of all labour, jointing material, incl. nut bolt and giving saticefactory hydraulic testing etc. comp. (Rate of all classes of valves.) 80 MM C.I.D.F. Sl. Valve PN1	3.00	Number	1911.80	5735.40	INR Five Thousand Seven Hundred & Thirty Five and Paise Forty Only
	80 MM C.I.D.F. Sl. Valve PN1	4.00	Number	0.00	0.00	INR Zero Only
	Providing and laying in situ ,follwing grade of cc of trap metal pipe encasing incl. dewatering ,form work, compacting and curing, finishing,	3.92	Cubic Meter	6204.00	24319.68	

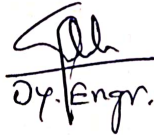
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Bidder Name :						
53	Providing and constructing Brick Bat Masonary chamber with 15 cm. Thick. 1:3:6 pro. P.C.C.bedding, excluding excavation, B.B.Masonry chamber in cm.1:5,-100 mm.Tk. Precast RCC.frame and cover etc. compld. As directed by engineer a) Size 60 X 45 X 90 cm.	3.00	Number	7561.40	22684.20	INR Twenty Two Thousand Six Hundred & Eighty Four and Paise Twenty Only
54	Refilling the trenches with soft material first over pipe line and then hard material in 15 cm.layers with all leads and lifts including consolidation, surcharging etc.	268.08	Cubic Meter	92.40	24770.59	INR Twenty Four Thousand Seven Hundred & Seventy and Paise Fifty Nine Only
55	Subwork: R.C.C.E.S.R. Designing ( aesthetically ) and constructing RCC elevated survice resorvoirs of follwing capacity with RCC standing consisting of columns, internal bracings spaces vertically not more than 4.50 m. c/c. for ESR having capacity above 500 m <sup>3</sup> and more than 6.00 m c/c. for ESR having capacity above 500 m <sup>3</sup> including excavation in all types of strata, foundation, concreat, cement plaster with water proofing compound to the inside face of the container including refilling depositing of the surplus stuff within a lead of 50 m. all labour and material charges incl. lowering, laying, erecting , hosting, and jointing of pipe assembly of inlet, outlet, washout, overflow and bypass arrangement as per providing and fixing accessories such as M.S. ladder, C.I. Manhol covers and frame, water level indicator, lightning conductor, G.I. pipe ralling arround walk way and top slab, providing spiral stair case from ground level to roof level, M.S.Grill gate of 2.00m. ht. with locking arrangement, B.B. Masonary chamber for all valves, ventilating shafts. ENTIRE STRUCTURE IN M300 MIX ONLY For 57000 Lits.	1.00	Job.	488299.00	488299.00	INR Four Lakh Eighty Eight Thousand Two Hundred & Ninety Nine Only
56	providing and supplying ISI standerd CI Double Flanged pipes include all taxes (central and local ) railway freight, insurance, unloading from railway wagon, loading into the truck transport to store / site, unloading, etc.complated as-directions of Engineer-in-charge. G.I.pipe 80	50.00	RMT	551.00	27550.00	INR Twenty Seven Thousand Five Hundred & Fifty Only

Contract No:

Bidder Name :							
57	Providing and supplying ISI standard marks C.I.D.F. valves of following dia. Including all taxes (Central and local ) railway freight, inspection charges-unloading from railway wagon, loading into the truck, transportation upto departmental stores/site, unloading, stacking, etc. complete. 80 mm dia SI Valves	3.00	No	5132.00	15396.00	INR Fifteen Thousand Three Hundred & Ninety Six Only	
58	Providing and supplying CI. Flanged (ISI mark ) S and S special incl. all taxes (central and local ) railway freight, inspection charges insurance from railway wagon, loading into the truck, transportation to store/site, unloading stacking etc. complet. (Upto 150 mm.)	40.00	kg	64.00	2560.00	INR Two Thousand Five Hundred & Sixty Only	
59	Royalty	1.00	No	10000.00	10000.00	INR Ten Thousand Only	
60	Trial Run For 3 Months	1.00	3Months	78732.00	78732.00	INR Seventy Eight Thousand Seven Hundred & Thirty Two Only	
Total in Figures					1404840.68	Fourteen Lakh Four Thousand Eight Hundred & Forty and Paise Sixty Eight Only	
Quoted Rate in Figures					Select	1404841.00	INR Fourteen Lakh Four Thousand Eight Hundred & Forty One Only
Quoted Rate in Words					INR Fourteen Lakh Four Thousand Eight Hundred & Forty One Only		

  
AC-II

  
Dy. Engr.

  
EXECUTIVE ENGINEER  
RURAL WATER SUPPLY DIVISION  
ZILLA PARISHAD, NANDUI BAR