

NAKHATRANA NAGAR PALIKA

WATER SUPPLY & STOREGE

SR NO	ITEM			AMOUNT
	નખત્રાણા ગામે નવાનગર આશાપુરા મંદિર પાસે અન્ડરગ્રાઉન્ડ પાણીના ટાંકાનું કામ	10.00		968513.01
	નખત્રાણા ખાતે રામદેવપીર મંદિર અને રામેશ્વર વિસ્તારમાં પાણીનો બોર, પમ્પીંગ મશીનરી, પાણીનો ટાંકા વગેરે કામગીરી	50.00		3885304.11
	નખત્રાણા ખાતે ચત્રભુજ આંટી પાસે સથવારાવાસમાં પાણીના ટાંકાનું કામ	2.00		287150.40
	નખત્રાણા ખાતે ચત્રભુજ આંટી પાસે સથવારાવાસમાં પાણીની લાઇનનું કામ	3.00		187058.09
		65.00		
TOATAL				5328026
ADD 4% OF QC& CONTY				213121
GST18%				959045
ROUND UP				6500191

Prepared By

PMC ENGINEER



Checked By

ENGINEER NAGARPALIKA
NAKHATRANA-KUTCH

CHIEF OFFICER

NAKHATRANA NAGAR PALIKA

NAKHTRANA NAGAR PALIKA					
NAKHTRANA DMF- SPECIAL GRANT					
CONSTRUCTION WORK OF UNDERGROUND SUMP 2.00 LAC LTR CAPACITY AT ASHAPURA MANDIR					
ABSTRACT					
Qty	DESCRIPTION	Total	Rate	PER	AMOUNT Rs.
1.00	200 Lac Ltr Sump Rectangular With Water Tabel (Sub Soil Water Level Above Foundation)				
	Cost Of 2.00 Lac Ltr Sump Capacity	1	825671.79	Nos	825671.79
				Total Rs.	825671.79
	For GSR (UGSUMP) With Cover slab to be constructed at site in seismic zone V The Above	2% of Total Cost			16513.44
				Total Rs.	842185.23
				15% EXTRA	126327.78
				Total Rs.	968513.01
				Say Rs.	968513

ASHAPURA MANDIR SUMP

1

gst 18%

968513.0

174332.3

1142845.4

Prepared By

PMC-ENGINEER



Checked By

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NAKHATRANA-KUTCH

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NAKHTRANA NAGAR PALIKA					
NAKHTRANA DMF- SPECIAL GRANT					
CONSTRUCTION WORK OF UNDERGROUND SUMP 3.00 LAC LTR CAPACITY AT RAMESHVER AREA					
ABSTRACT					
Qty	DESCRIPTION	Total	Rate	PER	AMOUNT Rs.
1.00	3.00 Lac Ltr Sump Rectangular With Water Tabel (Sub Soil Water Level Above Foundation)				
	Cost Of 2.00 Lac Ltr Sump Capacity	1	825671.79	Nos	825671.79
	Add For 1 Lac Ltr Cap.	100000	3.26	Ltr	326000.00
			Total Rs.		1151671.79
	For GSR (UGSUMP) With Cover slab to be constructed at site in seismic zone V The Above	2% of Total Cost			23033.44
			Total Rs.		1174705.23
	(GWSSB SOR 2022-23, SEC-1C, ITEM NO.2, PG NO.50		Add 15 % Extra		176205.78
			Total Rs.		1350911.01
			Say Rs.		1350911

RAMESHVER AREA

2

gst 18%

2701822.0

486328.0

3188150.0

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PMC-ENGINEER

Checked By

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NAKHATRANA-KUTCH

CHIEF OFFICER

NAKHATRANA NAGAR PALIKA



NAKHTRANA NAGAR PALIKA					
NAKHTRANA DMF- SPECIAL GRANT					
CONSTRUCTION WORK OF UNDERGROUND SUMP 0.5LAC LTR CAPACITY AT SATHAVARA					
ABSTRACT					
Qty	DESCRIPTION	Total	Rate	PER	AMOUNT Rs.
	45000 Ltr Sump Rectangular With Water Tabel (Sub Soil Water Level Above Foundation)				
	Cost Of 0.45 Lac Ltr Sump Capacity	45000.0	5.44	Nos	244800.00
			Total Rs.		244800.00
	For GSR (UGSUMP) With Cover slab to be constructed at site in seismic zone V The Above rates shall be increased by 2%	2% of Total Cost			4896.00
			Total Rs.		249696.00
			15% EXTRA		37454.40
			Total Rs.		287150.40
			Say Rs.		287150

1

287150

[Signature]
 पाणी पुर्णदा / सुधार ईजनेर
 नखत्राणा नगरपालिका

[Signature]
 रीर ओडीसर
 नखत्राणा नगरपालिका

NAKHATRANA MUNICIPALITY

ABSTRACT SHEET

NAME OF WORK : Drilling of Borewell near Rameshwer Ground Nakhatrana

QTY 1	UNIT 2	DESCRIPTION 3	RATE 4	PER 7	AMOUNT 8
		Item No 1 (A)			
250.00	Rmt	Drilling of 300 mm dia pilot bore hole in all type of strata by mud flush direct rotary rig from 0.00 mtr to specified depth.	1247.00	Rmt	311750.00
		GWSSB Mech SOR 2022-23 Section c, Annexure A Page No 11			
		Item No 1 (B)			
250.00	Rmt	Reaming of 300 mm dia bore hole to following size of bore including Assembling, jointing, clamping, lowering RCC, housing, casing, strainer pipes and other assembly items with black crush metal packing and clay packing etc. complete i) 600 mm dia bore hole from Specified depth.	1055.00	Rmt	263750.00
		GWSSB Mech SOR 2022-23 Section c, Annexure A Page No 011			
		Item No 2			
1.00	Mt	Supply of Cement	6302.00	Mt	6302.00
		GWSSB Mech SOR 2022-23 Section C, Annexure A Page No 11			
		Item No 3			
1.00	JOB	a) Cement sealing	13273.00	JOB	13273.00
1.00	JOB	b) Bottom cement sealing.	6661.00	JOB	6661.00
		Item No 4			
1.00	JOB	Lowering and removing of 100 mm dia drop line and 32 mm dia air line for development of each water bearing zone come across upto the full depth of deep tube well of size 300 mm dia RCC tube wells having depth above 186 mtr. above the job is	27777.00	JOB	27777.00
		GWSSB Mech SOR 2022-23 Section C, Annexure A Page No 11			
		Item No 5			
		Providing and supplying of RCC casing pipe and strainer pipes at the			
165.00	rmt	A) Supply of 300 mm dia RCC Plain pipes used in	405.76	rmt	66950.40
85.00	rmt	B) Supply of 300 mm dia RCC Strainer pipes used	480.95	rmt	40880.75
		GWSSB Mech SOR 2022-23 Page No 24			
		Item No 6			
		Providing and installing of submercible pump sets			
1.00	nos	(a) Providing electric motor driven borewell submersible pump set conforming to IS:8034 and motor conforms to IS :9283 working at 3 phase 400/440 Volt, 50 c/s, AC supply & 2900 RPM. Cat LD 2.5 (420 LPM / 252 Mtr Head / 40 HP)	140884.00	nos	140884.00



Bhram
પાણી પુરવઠા / સુગર્ભ ઈજનેર
નખત્રાણા નગરપાલિકા

Bhram
ચીફ ઓફીસર
નખત્રાણા નગરપાલિકા

1.00	nos	(b) Providing Auto Transformer starter suitable for local & remote pump control application consisting of aut transformer (Vacuum impregnated, air cooled having three (3) tapings at 50%, 65% and 80%) incomer MCCB / MPCB, overload relay & contactors as per type-II, coordination including digital MFM with RS 485 communication port, analogue type ammeter with selector switch, run hour meter, required protective relays and control accessories, A. T. S. from 46 to 50 HP	37804.00	nos	37804.00
373	rmt	c) Providing PVC insulated Flat submersible cable as per technical specifications of R/c of GWSSB conforming to IS:694, IEC 60227/60228, size 1 R x 3 C x 16.0 mm ²	310.00	rmt	115599.00
373	rmt	d) Manufacture, Supply and delivery of following ISI marked H.D.P.E. Pipes (IS:4984/1985 with latest amendment) having material Grade PE-80 in approximate 100 mtr. Coil length or as per GWSSB requirement with SS-316 Nipple at both end having 11 TPI threading as per specification, press fitted and bolted having nominal diameter as under as per detailed Technical Specification. Rates are based on IOCL Resin A Grade 45 GP 004DP44 as on dated 01.12.2017 Rs. 90284/- (Without GST) Rates are Exclusive of GST, DN 110 PN-10	392.00	rmt	146176.80
2.00	nos	e) Providing Clamp made from M.S. plate with 3 holes on either side with nuts & bolts of Std. Make and suitable size. 450 mm X 65 mm X 10 mm flat suitable to 100/125 mm dia. Pipe	687.07	nos	1374.14
1.00	nos	(f) Lowering of submersible motor pump set complete with required no. & size of casing pipes erected by means of proper chain pulley block and pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water. Above 150 to 300 Mtr depth	2300.00	nos	2300.00
		GWSSB Mech SOR 2022-23 Section E, Annexure A Page No 92			
		Item No 7			
1.00	LS	Water analysis charges.	2000.00	LS	2000.00
Total Rs.					1183482.09



Bansari
 पाश्चिमी पुरवठा / सुगम ईंधन
 नगरपालिका

Bansari
 सौर जोडीदार
 नगरपालिका

NAKHATRANA NAGARPALIKA
ABSTRACT SHEET

Grant Head :

QTY	UNIT	DESCRIPTION	RATE	URBAN AREA 15%	NET RATE	PER	AMOUNT
1	2	3	4	5	6	7	8
		Item No 1					
		providing and supplyinf in standard lenth isi pvc pipe					
578.00	Rmt	110mm pvc 6kg	199.00	29.85	228.85	Rmt	132275.30
		(GWSSB SOR 22/23 section 1&2 A item no.10.1C(5) pg no 14)					
		Item No 2					
578.00	Rmt	Lowering, laying and jointing pvc pipes in of following diameters in proper position, grade and alignment at all level as directed by Engineer-in-charge including conveyance from stores to site of work, labour, giving hydraulic testing as per ISI code.	19.00	2.85	21.85	Rmt	12629.3
		(GWSSB SOR 22/23 section 1&2 B item no.11.B.6 pg no 39)					
		Item No 3					
		Excavation for pipeline trenches incl. all safety, provision using site rails & stacking excavated stuff up to a lead of 90 M. clearing the site etc. comp. for lifts & strata as specified.					
265.30	Cum	A. in all sorts of soil and soft murrum	89.00	13.35	102.35	Cum	27153.66
46.82	Cum	B. in hard murrum, boulders incl. Macadam road	135.00	20.25	155.25	Cum	7268.49
		(GWSSB SOR 22/23 section B item no.1.a pg no 32)					
		Item No 4					
305.59	Cum	Refilling the pipeline trenches incl. Ramming ,watering , consolidation , disposal of surplus stuff as directed within a radius of 3.00 Km.	22.00	3.30	25.30	Cum	7731.33
Total Rs.							187058.09



(Signature)
मुखी पुरवडा / लुगार्ब ईजनेर
नखत्राणा नगरपालिका

(Signature)
वीर ओदीसर
नखत्राणा नगरपालिका

MESUREMENT SHEET

0

DESCRIPTION	NO	UNIT	L	B	D	QTY	TOTAL QT
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Item No 1

providing and supplyinfg in standard lenth isi pvc pipe

110mm pvc 6kg							
Total Length	1	RMT	578.00			578.00	578.00

Lowering, laying and jointing pvc pipes in of following diameters in proper position, grade and alignment at all level as directed by Engineer-in-charge including conveyance from stores to site of work, labour, giving hydraulic testing as per ISI code.

Total Length	1	RMT	578.00			578.00	578.00
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Item No 3

Excavation for pipeline trenches incl. all safety, provision using site rails & stacking excavated stuff up to a lead of 90 M. clearing the site etc. comp. for lifts & strata as specified.


For Pipe Line	1	Cum	578.00	0.6	0.9	312.12	312.12
Total						312.12	312.12
A. in all sorts of soil and soft murrum	1	Cum	0.85	312.12		265.30	265.30
B. in hard murrum,boulders incl. Macadam road	1	Cum	0.15	312.12		46.82	46.82

Item No 4

Refilling the pipeline trenches incl. Ramming ,watering , consolidation , disposal of surplus stuff as directed within a radius of 3.00 Km.

Total Excavation as per item no 3						312.12	
Deduction							
300 mm Dia RCC 40 mm wall thickness np2	1	578.00	0.785	0.12	0.12	6.53	
(3.14/4)*0.360*0.360		Cum				305.59	305.59




 પાણી પુરવઠા / ભુગર્ભ ઈજનેર
 નખત્રાણા નગરપાલિકા