

THARA NAGARPALIKA - THARA
DIST:- BANASKANTHA
SCHEME : 15th FINANCE COMMISSION GRANT
NAME OF WORK :-SUPPLY & INSTALLATION OF PUMPING MACHINERY & RENOVATION OF MH
AND HOUSE CONNECTION AS PER VARIOUS LOCATION CHART AT, THARA (SECOND
ATTEMPT)

TOTAL AMOUNT PUT TO TENDER

		PERCENTAGE RATE TENDER
Sr.No.	Schedule	Amount
1	Schedule - "B"- 1	1,528,691.00
2	Schedule - "B"- 2	1,315,363.40
Total Amount Rs.		2,844,054.40
Say Rs.		2,844,054.00
I/We am/are willing to carry out the work @ _____ % Above / Below _____ Percentage (should be written in figures and words) of the Estimated rates mentioned above amount of my / our Tender works out as under.		
<u>Estimated Amount</u>		<u>Estimated Amount</u>
Put to Tender Rs. 28,44,054.00		Put to Tender Rs. 28,44,054.00
Add % Rs.		Deduct %Rs.
Total Rs.		Total Rs.
(In Words		(In Words

Stamp with Signature of Contractor

Consl.Engineer
"DESIGN POINT"
 Amreli

Engineer
Thara Nagarpalika
 Thara

Chief Officer
Thara Nagarpalika
 Thara

President
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THARA NAGARPALIKA - THARA
DIST. : BANASKANTHA
SCHEME : 15th FINANCE COMMISSION GRANT
NAME OF WORK: AUGMENTATION THARA DRAINAGE

Schedule-B1				
Item	Qty	Rate	Unit	Amount (Rs.)
Mechanical works				
Item: 1				
Non Clog Sub C/F pump :Supply, installation, testing & commissioning of sewage submersible, non clog type suitable for working on three phase, 50 Hz \pm 3%, 415 V \pm 10%, AC supply, 1450 RPM synchronous speed with 3 core flat copper cable from pump to starter panel with cable end terminations, all supports, clamps, pipe fittings along with mechanical seal, bearing bush, strainer etc. complete set & following M.O.C: Casing: CI, Impeller: SS CF8M, Wearing ring & Bearing bush: Bronze, TC mechanical seal, CS / SS bearing, SS shaft with sleeve, SS strainer & MS motor body. 15 kw	2	304124.00	Nos.	608248.00
Item: 2				
LV Panel (ATS Starter): SITC of Auto transformer starter suitable for local & remote pump control application consisting of Auto Transformer (vacuum impregnated, air cooled having three (3) tapings at 50%, 65% and 80%), incomer MCCB / MPCB, overload relay and 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 & control accessories. Rating: - 30 Kw	2	33403.00	No	66806.00
LV Panel (S/D Starter): SITC of Star Delta starter suitable for local & remote pump control application consisting of MPCB, overload relay and contactors as per Type II coordination including digital voltmeter, analogue ammeter with selector switch, run hour meter, required protective relays & control accessories. Rating: - 15 Kw	4	13771.00	No	55084.00
LV Panel (S/D Starter): SITC of Star Delta starter suitable for local & remote pump control application consisting of MPCB, overload relay and contactors as per Type II coordination including digital voltmeter, analogue ammeter with selector switch, run hour meter, required protective relays & control accessories. Rating: - 11 Kw	2	11119.00	No	22238.00
Item: 3				
Supplying, Installation, Testing And Commissioning of D. I. K-9 grade D/F pipes (total length 5 meter) for following nominal bore diameter with internal cement mortar lining including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. (IS - 8329 / 2000) 150 mm Dia (Delivery line & Header Line)	60	3492.00	mtr	209520.00
Item: 4				
Labour Charges for lowering, laying, Fixing with fabrication various size section of MS such as joints, channels, angles, Iron Rails, ISA/ISMC/ISMB/MS flat, Plates, Chequered plates, for cable trench etc Complete with two coats of red oxide and two coats of approved colour shade of epoxy paint as per relevant IS and as per specification.	1500	84.29	kg	126435.00
Item: 5				
Sluice Valve: Installation, Testing And Commissioning of ISI mark CI D/F Sluice Valves as per IS:14846 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. (PN 1.0) 150 mm dia (For Delivery Line & Header Line)	12	6433.00	No	77196.00
Item: 6				

Item	Qty	Rate	Unit	Amount (Rs.)
Dual Plate Check Valve (Reflex valve) Installation, Testing And Commissioning of ISI mark CI D/F Non return Valves as per API-594 (Latest Edition) of following class and diameter including all taxes, insurance, transportation, freight charges, octroi, inspection charges, loading, unloading, conveyance to departmental stores, stacking etc. complete. (PN 1.0) 150 mm dia (For Delivery Line)	8	8612.00	No	68896.00
Item: 7				
Pressure Gauge: Installation, Testing, Commissioning of Diaphragm sealed Pressure Gauge, $\pm 1\%$ accuracy, Direct bottom 1/2" NPT (M) process connection, IP 67, Glycerine filled, SS304 Case with Bayonet Type Bezel, SS316 L Diaphragm, SS316 Bottom Housing Material, SS 316 Movement material, Aluminium dial with black graduation on white background, Micro Zero adjustable pointer, neoprene gasket, Blow out disc, shatter proof glass, SS tag plate etc as per IS 3624. 150 mm dial size 0 to 10 kg/cm2 (For Discharge + Common Header)	12	3012.00	No	36144.00
Item: 9				
Supply at Site, Installation, Testing & Commissioning of lying reinforced cement concrete : Providing and casting in situ C.C. in grade M-15 (approx. corresp. to prop. 1:2:4) (proportions as per mix design or as per Table 9 of IS456 2000 in masses by weigh batching) using granite, quartzite trap metal of size 6 mm to 20 mm for RCC work, including scaffolding centering, form work, needle vibrated consolidation, curing comp. up to 6 meter depth or height (excluding cost of reinforcement and neat finishing) with centering and shuttering/deshuttering etc. comp. for structure for other than water retaining.	7	4732.00	cmt	33124.00
Item: 10				
Dismantaling & removal / shifting in existing Drainage like All Pump-Motor set, Valves, Pipes & fittings, sluice gate , Tee, LT Panels, wiring, cables, lighting, earthing system,etc. any other equipments not listed here in but installed in existing drainage & required to be dismantled / shifting and all items are all Loading, Transportation, Unloading & Stacking them at Store or location as per instruction of Engineer-In-Charge. (Including 9 Nos. Pumps)	1	140000.00	Lot	140000.00
Item: 11				
Labour Charges of draiange pumping empty And clear garbage, Installation of Pipe, Pump, Electric Panel , Electric Work Joint in drainage running pumping station. (3 Nos Pumping station Cleaning And 6 Nos pump Install)	1	85000.00	Lot	85000.00
Total Rs.				1,528,691.00

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DIST. : BANASKANTHA
SCHEME : 15th FINANCE COMMISSION GRANT
NAME OF WORK :- RENOVATION OF MH AND HOUSE CONNECTION

Schedule-B2				
Item Description	Qty.	Rate	Per	Amount
Item No. 1				
RCC Precast MH Frame and Cover Manufacture, Supply & Delivery at store or at site of work precast RCC M200 Frame & Cover suitable to drainage MH and as per type design & Drawing including cost of reinforcement MS Angle or flat, curing mold work incl.	160	1132.21	No.	181153.60
1.1 Frame (MH)				
1.2 Cover (MH)	160	1184.73	No.	189556.80
1.3 Frame (House Connection)	160	821.13	No.	131380.80
1.4 Cover (House Connection)	160	929.20	No.	148672.00
Item No. 2				
Providing and constructing Sewer manholes, scraper manholes and unit house connection chamber, as masonry in C. M. 1:5 and inside and outside 20mm thick plastering i C. M. 1:3 necessary 100 mm coping with reinforcement in R.C.C.M. per te rype desig n brck 200 foxong C.1. steps and fixing manhole frame and covers (But excluding Supply of manhole frame and covers) over manholes and nouse connection chambers and fixing Manhole covers (but excluding supplying of manhole covers) providing and-fixing satet over Scraper manhole etc, complete, chain wherever necessary as per the stipulations in the type design complete as per latest CPHEEO manual. Manhole Type A Inside Dia. Of 1200mm for depth upto 1.5mtr. Depth.	20	12300.79	No.	246015.80
Item No.3				
Providing and constructing rectangular brick masonry chamber for house connection as per type design in brick masonry in C. M. 1:3 induding M-100 in foundation M-150 in benching inside plastering in C. M. 1:3 and outside plastering in C. M. 1:3 coping in M200 and fixing RCC precast manhole frame and covers, but Exdl, supply of manhole and cover etc. complete exc, excavation.	20	8001.22	Nos.	160024.40
Item No.4				
Labour Charge for erecting of Manhole and House Connection frame and Cover incl. Carting From Store and fixing with required material and curing etc. Completed.	320	808	Nos.	258560.00
Total				1315363.40

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