

Tender Inviting Authority: Asst.Gen.Manager (E-C)-III

Name of Work: De-Watering Pump room with two pipe lines for discharging rain/ flood water into Konda gedda canal at Visakhapatnam A

Contract No: AAI/VZ/ENGG(C)/De-watering/2021-22/

SCHEDULE OF WORK / ITEM(S)										
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	RECHI CONSTRUCTION PVT LTD(GSTN-19AAGCB0941W17M)		SANTOSHINI ENGINEERS(GSTN-37BKNPS3631E12Z)		D.SRINIVAS(GSTN-NA)	
					Rate	Amount	Rate	Amount	Rate	Amount
1.00	Earth work in excavation by mechanical means (Hydraulic excavator/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.All kinds of soil	110.00	Cum	100.00	210.00	23100.00	199.09	21899.90	96.00	10560.00
2.00	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m - All kinds of soil - Pipes, cables etc, not exceeding 80 mm dia	1080.00	Mtr	100.00	230.00	248400.00	199.99	215989.20	222.00	239760.00
3.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :a) 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	6.00	Cum	100.00	5025.00	30150.00	5200.00	31200.00	5100.00	30600.00
4.00	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 : a) 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	25.00	Cum	100.00	5953.00	148825.00	8599.00	214975.00	6600.00	165000.00
5.00	Brick work with clay flyash F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor five level in Cement mortar 1:4 (1 cement : 4 coarse sand)	9.00	Cum	100.00	6300.00	56700.00	6800.00	61200.00	6500.00	58500.00
6.00	12 mm cement plaster of mix :1:6 (1 cement: 6 fine sand)	105.00	Sqm	100.00	300.00	31500.00	279.00	29295.00	260.00	27300.00
7.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.80 mm dia nominal bore	40.00	Mtr	100.00	755.00	30200.00	799.00	31960.00	7800.00	312000.00
8.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 80 mm nominal bore	5.00	Each	100.00	1950.00	9750.00	1900.00	9500.00	600.00	3000.00
9.00	Painting G.I. pipes and fittings with two coats of anti-corrosive bitumastic paint of approved quality :80 mm diameter pipe	40.00	Mtr	100.00	75.00	3000.00	35.00	1400.00	20.00	800.00
10.00	Providing and filling sand of grading zone V or coarser grade, allround the G.I. pipes in external work :80 mm diameter pipe	1100.00	Mtr	100.00	148.00	162800.00	150.00	165000.00	60.00	66000.00
11.00	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :80 mm nominal bore	12.00	Each	100.00	872.00	10464.00	900.00	10800.00	1600.00	19200.00
12.00	Cutting road and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening, red bajri and labour required bituminous portion	50	Cum	100.00	1920.00	960.00	4000.00	2000.00	150.00	75.00
13.00	Cutting road and making good the same including supply of extra quantities of materials i.e. aggregate, moorum screening, red bajri and labour required Water bound macadam	3.00	Cum	100.00	2400.00	7200.00	4500.00	13500.00	240.00	720.00
14.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.Thermo-Mechanically Treated bars of grade Fe-500D or more	4000.00	Kg	100.00	79.00	316000.00	68.00	272000.00	80.00	320000.00
15.00	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge.(Cost of aluminium snap beading shall be paid in basic item) With float glass panes of 5 mm thickness (weight not less than 12.50 kg/ sqm)	1.00	Sqm	100.00	792.00	792.00	6200.00	6200.00	180.00	180.00
16.00	Providing and fixing anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) sub frame work for windows and ventilators with extruded built up standard tubular sections of approved make conforming to IS: 733 and IS: 1285, fixed with dash fastener of required dia and size (Dash fastener to be paid for separately).	50.00	Kg	100.00	301.00	15050.00	745.00	37250.00	420.00	21000.00
17.00	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete	11.00	Sqm	100.00	198.00	2178.00	245.00	2695.00	240.00	2640.00
18.00	Centering and shuttering including strutting, propping etc. and removal of form for Walls (any thickness) including attached pilasters, buttresses,plinth and string courses etc.	60.00	Sqm	100.00	492.00	29520.00	325.00	19500.00	260.00	15600.00
19.00	Centering and shuttering including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform	60.00	Sqm	100.00	493.00	29580.00	325.00	19500.00	260.00	15600.00
20.00	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers	20.00	Sqm	100.00	412.00	8240.00	329.00	6580.00	280.00	5600.00
21.00	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts	50.00	Sqm	100.00	512.00	25600.00	259.00	12950.00	280.00	14000.00
22.00	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	2000.00	Kg	100.00	102.00	204000.00	119.00	238000.00	105.00	210000.00
23.00	Providing and operating the 5 HP diesel pump for dewatering including transportation to and from the site of operation, fuel charges, operator charges etc. as directed by the Engineer-in-Charge [The payment will be based on the number of hours worked at the site]	240.00	Hrs	100.00	230.00	55200.00	129.00	30960.00	150.00	36000.00

L1 Amount	L1 Vendor
10560.00	D.SRINIVAS
215989.20	SANTOSHINI ENGINEERS
30150.00	RECHI CONSTRUCTION PVT LTD
148825.00	RECHI CONSTRUCTION PVT LTD
56700.00	RECHI CONSTRUCTION PVT LTD
27300.00	D.SRINIVAS
30200.00	RECHI CONSTRUCTION PVT LTD
3000.00	D.SRINIVAS
800.00	D.SRINIVAS
66000.00	D.SRINIVAS
10464.00	RECHI CONSTRUCTION PVT LTD
75.00	D.SRINIVAS
720.00	D.SRINIVAS
272000.00	SANTOSHINI ENGINEERS
180.00	D.SRINIVAS
15050.00	RECHI CONSTRUCTION PVT LTD
2178.00	RECHI CONSTRUCTION PVT LTD
15600.00	D.SRINIVAS
15600.00	D.SRINIVAS
5600.00	D.SRINIVAS
12950.00	SANTOSHINI ENGINEERS
204000.00	RECHI CONSTRUCTION PVT LTD
30960.00	SANTOSHINI ENGINEERS

24.00	Providing and Laying 75 mm (PE100 PN 8kg/cm ²) nominal bore HDPE pipe conforming to IS 4984-1995 for discharging of water from pump including required specials, transportation and jointing by butt fusion welding as per IS 7634-part-II / 1975 as ammended from time to time to the alignment and gradient & testing the pipe line to the required pressure clamping with brackets including all joints with necessary fittings etc. complete as per direction of engineer in-charge.	1080.00	Mtr	100.00	220.00	237600.00	299.00	322920.00	240.00	259200.00
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237600.00	RECHI CONSTRUCTION PVT LTD
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Total in Figures

1686809.00

1777274.10

1833335.00

Lowest Amount Quoted BY: RECHI CONSTRUCTION PVT LTD(1686809.00)

Signature Not Verified

Digitally signed by RUTHALA SATYANARAYANA MURTHY
Date: 2021.07.06 11:15:28 IST
Location: eProcurement System for Central PSUs