

Item Rate BoQ

Tender Inviting Authority: Commissioner, Thoothukudi City Municipal Corporation
Name of Work : Construction of Store Room to keep Dewatering Pumps, Fogging ,Oriental material for Safety at Ganesh Nagar near MCC(West zone Ward No-35) .
File No: 23/22-23/AEE(W)

Name of the Bidder/ Bidding Firm /							
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>							
NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. P	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT in Rs. P	TOTAL AMOUNT In Words
1	2	3	4	5	6	7	8
1	Earth work excavating and depositing on bank with initial lead of 10 meters and initial lift of 2 meters in sand silt or other loose soil, wet sand or silt not under water, light Black cotton soil, sandy loam and ordinary soil including excavated as per SS20B	47.00	1M3 (One Cubic metre)			0.00	INR Zero Only
2	Plain Cement Concrete 1:4:8 (one cement four fine aggregates and eight coarse aggregates) using 40mm size ISS HBG metal including cost and conveyance of all materials to site and including for the mixing, laying and labour charges and all incidental charges such as water providing etc., complete as per standard specification	14.00	1M3 (One Cubic metre)			0.00	INR Zero Only

3	Centering for soffits of RCC slabs of plane surface like lintels, beams ,etc.,including strutting 3m high using mild steel sheets of size 90cm X 60cm X and B.G 10 stiffened with M.S angles of size 25mm X 25mm X 3mm laid over silver Oak (C.W) joists of size 10cm X 6.5cm (spaced at about 90cm c/c)and supported dy casurina props of 10cm to 13cm dia (spaced of 75cm C/C) complying with standard specification and directed						
3.01	Footing and Grade beam	53.00	1M2 (One Square metre)			0.00	INR Zero Only
3.02	For column	32.00	1M2 (One Square metre)			0.00	INR Zero Only

4	Providing and laying in position Standardised Concrete Mix M-20 Grade in accordance with IS 456 - 2000 using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 3250Kg/10cum and maximum water cement ratio of 0.55 including admixture (Plasticiser / super plasticiser) in recommended proportions as per IS 9103 to accelerate, related setting of concrete, improve workability without impairing strength and durability with about (5.0cum), 7730Kg of 20mm machine crushed stone jelly and with about (3.3 cum), 5156kg of 10 - 12mm machine crushed stone jelly and with about (4.79cum) 7670 kg of sand, but excluding cost of reinforcement grill and fabricating charges centering and shuttering but including laying, vibrating with mechanical vibrators, finishing, curing, etc and providing fixtures like fan clamps in the RCC floor / roof slabs wherever necessary without claiming extra cost etc., complete complying with standard specification and as directed by the departmental officers - The Coarse and Fine aggregates to be used should comply with the requirements of IS standards. (No separate payment will be made by the Department for the excess usage of materials)						
4.01	upto basement level	16.00	1M3 (One Cubic metre)			0.00	INR Zero Only
5	Supplying and fabricating and placing in position MS (or) R.T.S. bar for reinforcement to all RCC works as per the design given including cost of steel and binding wire also in all floors.	1600.00	1Kg(One Kilo Gram)			0.00	INR Zero Only

6	Brick work in cement mortar 1:5 (one cement and five sand) using country bricks of size 8 ³ / ₄ "x4 ¹ / ₄ "x2 ³ / ₄ " for the following items including curing etc complete complying with standard specification.	15.00	1M3 (One Cubic metre)			0.00	INR Zero Only
7	Collection supply and Filling of well gravel from approved quarry including cost and conveyance and stacking at road side to departmental gauge for taking pre measurement etc., complete as per specification.	49.70	1M3 (One Cubic metre)			0.00	INR Zero Only
8	Plastering with cement mortar (1:5) 12mm ,thick in all floors including cost and conveyance of all materilas to site and labour charges etc,complete as per standard specifications	87.00	1M2 (One square metre)			0.00	INR Zero Only
9	Plain Cement Concrete 1:2:4 (one cement, two fine aggregates and four coarse aggregates) using 20mm size ISS HBG metal including cost and conveyance of all materials to site and including for the mixing, laying and labour charges etc., complete as per standard specification	10.00	1M3 (One Cubic metre)			0.00	INR Zero Only
10	Finishing Top of CC pavement with power traveller machine the rate includes all cost and conveyenceof materials and labour charges etc., complete	96.00	1M2 (One square metre)			0.00	INR Zero Only
11	Supply and fixing of MS Door the rate includes all cost and conveyence of materials and labour charges etc., complete	2.00	1M2 (One square metre)			0.00	INR Zero Only

12	Wiring with 2x1.5 sqmm (22/0.3)PVC insulated SC unsheathed Cu.Conductor of 1100Vgrade in suitable PVC rigid pipe consiled in wall and ceiling with PVC accessories in flush with wall with 3mm thick hylum sheet cover TW switch box and 5A F.T switch making good of the portion with switch cover Concealed light point /fan point(for electronic regulator)(SD 25)(5 points per coil)	12.00	1No(One number)			0.00	INR Zero Only
13	Wiering with 2x1.5sqmm PVC insulated single core unsheated copper conntected cable of 1100V grade in suitable heavy guage MS condoit pipe on wall and ceiling with MS accessories in flush with 150x100x75ms switch box with 3mm hylum sheet cover for 5Amps 3 pin not interlocking flush CS plug with painting with suitable colour with continous earth wire connection of 14SWG TC wire for Conceal plug point [SD12]	6.00	1No(One number)			0.00	INR Zero Only
14	Wiering with 2x4sqmm PVC insulated single core unsheated copper conntected cable of 1100V grade in suitable heavy guage MS condoit pipe on wall and ceiling with MS accessories in flush with 150x100x75ms switch box with 3mm hylum sheet cover for 15Amps 3 pin not interlocking flush CS plug with painting with suitable colour with continous earth wire connection of 14SWG TC wire for Conceal plug point [SD 13]	3.00	1No(One number)			0.00	INR Zero Only
15	Supply and fixing 120W LED Street Light Fitting with LED the rate includes all cost and conveyenceof materials and labour charges etc., complete	4.00	1No(One number)			0.00	INR Zero Only
16	Supply and fixing30W LED Street Light Fitting with LED the rate includes all cost and conveyenceof materials and labour charges etc., complete	12.00	1No(One number)			0.00	INR Zero Only

17	Supplying, fabricating, erecting structural steel work for roofing welded or bolted type using MS channels, angles, plates and round bars etc. conforming to IS specification including primer coating and enamel painting as per Design given by the departmental officers etc, complete as per standard specification	4500.00	1Kg(One Kilo Gram)			0.00	INR Zero Only
18	Fabricating supplying and fixing of pre painted galvanized iron sheets with the following specification. The materials should be of PPGI tile profile with a red colour or any other approved design 0.47 mm thick 24 guage having width 1050 mm. The sheet should be G.I.base pre painted hot dipped galvanized iron sheet and to be fixed with shelf tapping screws,plastic washer.The washer and screws to be fixed by using minute power machine drilled with out damaging the sheets paint coating to be regular modified polyster coat with zinc coating of Z 120 GSM paint thickness the finish should be terra cotta finish like malabar mangalore tiles finish optional matt finish. The sheet to be fixed with making suitable corrugated,cutting the sheet in to the required ssize and making ornamental designs as per the site condition and as directed by the departmental officers.	261.00	1M2 (One Square metre)			0.00	INR Zero Only
19	Painting two coats with ready mixed Plastic Emulsion Paint approved quality and colour over a priming coat, including thorough scrapping, clean removal of dirt, etc complete and including necessary plaster of paris, putty, wherever required etc, complete as per standard specification.	85.00	1M2 (One square metre)			0.00	INR Zero Only
20	Painting two coats with Ready Mixed Enamel Paint over the new iron works of approved quality and colour without priming coat including the cost all materials etc.,complete, in all floors.	226.00	1M2 (One square metre)			0.00	INR Zero Only

21	Supplying and Erecting Pull and Push Type RollingShutter with ISI make of approved size and section using 18 GI sheet. The shutter shall be painted with one coat of red oxide primer and the rate is inclusive of hood covers, transportation charges etc	10.00	1M2 (One square metre)			0.00	INR Zero Only
22	2T capacity hand operated over head Travelling (HOT) crane suitable for a span upto 6 Mtrs, and travel length upto 10 Mtrs. with clear lift upto 6 Mtrs. including gear type chain pulley block with GI chain and geared Travelling trolley complete with all accessories including girder	1.00	1No(One number)			0.00	INR Zero Only
Total in Figures						0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only					