



CIRCLE OFFICE Mehsana

SCHEDULE-B

Construction of New Motorise Gantry structure and RCC work at store, Division office, Vijapur.

Item No.	Description	Qty.	Unit	Rate	Amount
1	Demolition of existing quarters/buildings comprising of the brick work, RCC slab or GI/AC sheet with supporting structure, RCC work, door windows, plastering, flooring etc complete including all dismantled items/articles to be brought by contractor and disposing unserviceable materials and cleaning the site etc complete as directed. (No payment will be made against dismantling work)	4	Unit	0.00	0
2	Dismantling steel work including distempering and stacking the materials with all lead and lift.	2400.00	Kg	2.42	5808.00
3	Excavation for foundation upto 1.5 mtr. Depth including sorting out & stacking of useful materials & disposing off the excavated stuff upto 50 meter lead. Dense & hard soil By Machine	140.00	CMT.	98.90	13846.00
4	Providing and laying cement concrete 1:4:8 (1-Cement:4-coarse sand:8-machine crushed stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	155.00	CMT.	2474.40	383532.00
5	Brick work using common burnt clay building bricks having crushing strength not less than 35 Kg./ sq.cm. in foundation & plinth in cement mortar 1:6 (1 cement : 6Fine sand) (B) Conventional	59.00	CMT.	2803.90	165430.10
6	Filling available excavated earth (excluding Rock) in trnches, plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each deposited layer by ramming & watering.	140.00	CMT.	87.98	12317.20
7	Filling in foundation & plinth with murrum or selected soil in layers of 20cm. Thickness including watering, ramming and consolidating etc. complete.	310.00	CMT.	215.54	66817.40
8	Providing & Laying cement concrete M-200 and curing complete Excluding the cost of form work in (A) Foundations, footings of column & mass concrete. Note:Cement & material consumption rate diff. added Rs.435.37 for ordinary concrete M-200.(1:1.5:3) PWD SOR 2021-22, Item No. 12/5.4.1, Pg. 59, Rs. 3168.00 Cement diff. Rs.435.37	12.80	CMT.	3603.37	46123.14
9	Providing & Laying cement concrete M-200 and finishing smooth with curing etc. complete including the cost of form work but excluding the cost of reinforcement for R.C.C. work in (B) Columns. iii) Having cross sectional area more than 0.18 Sq.M. (upto floor two level) Add Cement diff. Rs. 435.37	9.10	CMT	6152.07	55983.84
10	Providing & Laying C.C. (1:1.5:3) / M20 or for plain or R.C.C. work for Road pavement , using 12mm. To 20mm. Size black trap machine crushed metal including necessary centering for all sides as required , mixing the concrete in mixer machine, ramming with Vibrator, including keeping the joints between road panels & finishing the Honeycombed surface if any, immediate finishing of Top layer of road with Trowel & spunch to create anti skid hard surface with curing etc.. complete as per drawing & specification, & as directed by E.I.C. with supply of cement by the contractor.Note: Cement consumption rate diff. added Rs.435.37 for ordinary concrete to M-200. (REINFORCEMENT IF ANY WILL BE PAID SEPERATELY.)	153.00	CMT.	3798.52	581173.56
11	Compaction and finishing of cement concrete road by trimix process providing extra labour charges for the trimix vacum dewatering service process on cement concrete road surface by using vacum dewatering pump floater surface vibrator including making groves and rough finish to surface as per in including levelling the complete.	1370.00	SMT.	51.87	71061.90

Item No.	Description	Qty.	Unit	Rate	Amount
12	20mm. Thick sand faced cement plaster (Tipani with Gutka) on walls up to height 10 meters above ground level consisting of 12mm. Thick backing coat of C.M. 1:3 (1 cement : 3 sand) and 8 mm. thick finishing coat of C.M. 1:1 (1 Cement :1 sand) etc.. Complete.	132.00	SMT.	198.45	26195.40
13	Steel work welded in built up sections,framed work including cutting, histing, fixing in position and applying a priming coat of red lead paint (A) In beams and joints channels angles, tees, flats with connecting cleats as in main and cross beams, hip and jack reffers, purlins connected to common raffers and the like.	110.00	Quintle	6324.15	695656.50
14	Supply & fabrication of trolley with wheels of 200 mm dia. Shafting & necessary bearing cover,bushing.gear wheel,hand wheel 12" dia. With chain of required length including fixing of the same with trolley frame of required size , incl. cost of all required materials etc. completed as directed by EIC	2.00	NO.	15000.00	30000.00
15	Supply & Fabrication of pulley @ 125mm dia and thickness to suit the movement on flange of gantry girder alongwith 25mm dia. shafting & necessary bearing .bearing cover,bushing.incl.fixing of the same with m.s.plate mounted assembly for movement of chain pully block incl all required material etc. completed as directed by EIC	1.00	NO.	4500.00	4500
16	Providing TMT bars FE 500/500D reinforcement for R.C.C. works including bendings, binding & placing in position complete upto floor two level. (upto 10 ton)	6200.00	KG.	71.71	444602.00
17	Painting two coats (including priming coat) on new steel and other metal surfaces with enamel paint, brushing interior to give an even shade including cleaning the surface of all dirt, dust and othr foreign matter.	325.00	SMT.	80.85	26276.25
18	Wall painting two coats with weather proof acralic emulsion APEX type paint of approved brand & manufacture and of required shade on exterior wall surface to give an even shade over and including a primery coat with alkaly resistance primer of approved brand after throughly brushing surface to remove all dirt and remains of loose powdered materials etc comp. for all height.	132.00	SMT	68.88	9092.16
19	Providing and fixing chain link fencing with M.S. Angle posts 50 mm. X 50 mm. X 6 mm. And oil painting 3 coats fixed at 2.00 mt. G.I. chainlink Jali strained and fixed to posts with MS flat 50 x 6 mm with nut & bolts, including fixing posts in ground with 0.5m x 0.5m block in C.C.1:3:6 etc. complete.	65.00	SMT	500.85	32555.25
20	Providing formwork of ordinary timber planking so as to give a rough finish including centering shuttering strutting and propping etc. Height of propping and centering below supporting floor to ceiling not exceeding 4 M. and removal of the same for in situ reinforced concrete and plain concrete work in. (A) Foundations Footings Bases of Columns etc. and Mass concrete.	22.00	SMT	114.45	2517.90
21	Providing laying (to level or slopes) and jointing reinforced concrete Light duty non-pressure pipes I.S. class NP2 of the following internal diameter with collars and butt ends prepared for collar joints including testing of joints complete.(F) 500mm	45.00	Rmt	935.55	42099.75
22	Filling in plinth with sand under floors including watering ramming,consolidating and dressing complete	10.00	CMT	336.34	3363.40
23	Design, supply & Manufacturing of Chain Hoist, having capapcity 5 Ton, 6 meter lifting height, 12mm, 80 Grade/2 Fall, 1 HP/1440 RPM hoist moter, CT motor having 0.5 HP/110 RPM, 4-5 MPM hoisting speed, 12-14 MPM CT Speed, SKF/FAG or equivalent make bearings, eletromagnetic disc type hoist brake schneider make panel, push button operative mode with one coat of red oxide and two coat of black mate-sky blue paint as directed by EIC.	1.00	Each	80000.00	80000.00
24	Design, supply & Manufacturing of end carriage having wheel size 180/105 mm, open reduction type, 0.5 HP/1440 RPM, 2 no of gear motor, 12-14 MPM L.T Speed, 4 nos of rubber type buffers and pne coat of red-Oxide and two coat of golden yellow colour paint as directed by EIC.	1.00	Each	65000.00	65000.00

Item No.	Description	Qty.	Unit	Rate	Amount
25	Erection & commissioning charges having span 7.5 mtr and for wiring LT-30 mtr and CT-7.5 mtr.	1.00	Each	60000.00	60000.00
A	Estimated Cost Rs.				2923951.74
B	Bidder's Offer (+ / -) in % ----- [B]				
C	Grand Total C = A +/- (A*B))				
D	Add 1% Welfare cess on C				1.00%
	GST Rate ----- SAC Code -----9954				18.00%
E	Goods & Service Tax E = (C+D) x GST% i.e. 18% as applicable on the date of tender in				
F	Grand Total including welfare & GST ----- F = C + D+E -----				
	Final Offer (in Rs.)				
	Final Offer (Rs. In Words)				

We have read and clearly understood the terms, conditions, Schedule 'B' and Technical specifications put up by UGVCL on WEB site. I/We hereby accept all the conditions and specifications of this tender document, and accordingly, I/We am/are willing to carry out the work at quoted rate as above.

SIGNATURE OF CONTRACTOR
(With rubber stamp/seal of the company)

Superintending Engineer
Circle Office, Mehsana