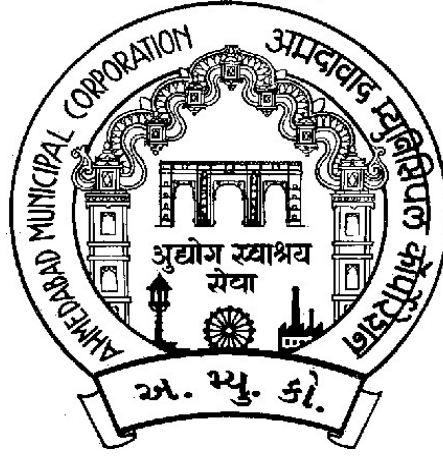


AHMEDABAD MUNICIPAL CORPORATION
(ENGINEERING DEPARTMENT-SOUTH WEST ZONE)



TENDER DOCUMENT

ARC Tender For P/M/F Weldmesh jali at Different plot in Different Wards in SWZ in AMC

(Tender No:45/ (05/2025-26)

Volume -2 Price Bid

Client-
AHMEDABAD MUNICIPAL CORPORATION
(Engineering Department - South West Zone)
Late Shri Tushar Deshmukh bhavan,
Near Shelby Hospital, Karnavati club Road,
Jodhpur, Ahmedabad-380015.

AHMEDABAD MUNICIPAL CORPORATION

(ENGINEERING DEPARTMENT-SOUTH WEST ZONE)

Name of Work : ARC Tender For P/M/F Weldmesh jali at Different plot in Different Wards in SWZ in AMC

Bill of Quantities

Item No.	Description	Quantity	Rate (w/o GST)	Unit	Amount
			in Rs.		in Rs.
1	P/M/F Weldmesh jali 5 ft height size as per details sketch & instruction of engineer in charge consisting of Hot Dip Galvanised Weldmesh wire 175x50x4 mm, I section post 75x50x2 mm-2.07 m long, Galvanised Spoon Clamp -8 Nos per post, S.S.304 Mushroom head Bolt With Anti Theft Nut M8x35 mm-8 Nos per post, Foundation Size 230x230x550 mm- including excavation and concrete work and The galvanised fence panels are subsequently dual powder coated with minimum thickness of 140 microns to meet C4-High corrosion protection standards.	1140	2428	Rmt	27,67,920.00
	NOTE:-				
	The rate shall include cost of all types of fasteners (ETA approved) to be used for fixing.				
	Contractor shall coordinate all services work (cut-outs and provisions) in metal work. All cut-out and services provisions shall be finished at factory/ work shop.				
	Contractor shall provide PVC/ nylon separator, where two different metals connect to avoid galvanic reactions.				
2	Excavation for foundation up to 1.5 m depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to all lead and lift. (A) Loose or soft soil	10	115.92	cmt	1,159.20
3	Excavation for foundation from 1.5 m upto 3.0 m depth including sorting out and stacking of useful materials and disposing of the excavated stuff up to all lead and lift. (A)all sort of soil	10	128.52	Cmt	1,285.20
4	Filling Availabe excavated earth (excluding rock) in trenches plinth, sides of foundations etc., in layers not exceeding 20 cm in depth consolidating each deposited layer by ramming and watering. Refilling in Trenches	10	129.10	Cu.Mt.	1,291.00
5	Filling in foundation and plinth with murrum or selected soil in layers of 20 cm. thickness including watering ramming and consolidating etc. completed.	10	286.20	Cmt	2,862.00
6	Conveyance charges of earth lime, murrum, building rubbish, manure, garbage, sludge, excavated rock, fly ash, aggregate of any kind etc. comp. upto 5 km lead.	9.97	125.33	CMT	1,249.95
7	Providing and laying cement concrete 1:5:10 (1-Cement : 5- fine sand : 10- graded aggregates 40mm nominal size) and curing complete excluding cost of formwork in (A)Foundation and Plinth	10	2457.01	CMT	24,570.10
8	Providing and laying controlled cement concrete M.200 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (A) Foundations, footings, Base of columns and Mass concrete				
	(A) Foundations, footings, Base of columns and Mass concrete..	5	3977.88	CMT	19,889.40
	(B) Walls, from top of foundation level upto floor two level	5	4484.17	CMT	22,420.85
	(C) Slabs, landing, shelves, Balconies Lintels, Beams, Girders and Cantilever upto floor two level.	5	4460.36	CMT	22,301.80

	(D) Columns, Pillars posts and struts upto floor two level.	5	4558.20	CMT	22,791.00
9	Providing TMT Bar FE 500 D reinforcement for R.C.C work including bending ,Binding and Placing in Position complete upto floor two level	100	75.46	KG	7,546.00
10	Providing and laying in position Ready Mixed M 200 grade concrete for reinforced cement concrete work , using cement content as per approved Design Mix manufactured in fully automatic batching plant and transported to site of work in transit mixer for a lead up to 10 kms having continuous agitated mixer, manufactured as per mix design of specified grade for reinforced cement concrete work including pumping of R.M.C. from transit mixer to site of laying, excluding the cost of centering shuttering finishing and reinforcement including cost of admixtures in recommended proportions as per IS: 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer - in - charge. Without Fly Ash (Min cement level as per latest IS 456 shall be maintained)	5	4793.10	cu.m	23,965.50
11	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, Mass concrete etc. and Vertical surface such as walls (any thickness) Sides and soffits of Beams /Column and Coping Beam and .etc.any size & depth	5	171.68	Sq.mt	858.40
12	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:5. (1- Cement : 5 -fine sand) (B) Conventional Brick Work	5	4011.66	CMT	20,058.30
13	Providing 15mm thick cement plaster in single coat on Rough (Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (ii) Cement mortar 1:4(1-cement :4-sand). For Ground Floor	5	155.61	Sq.mt.	778.05
14	20mm thick sand faced cement plaster on walls upto height 10 metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1- cement : 3- sand) and 8mm thick finishing coat of C.M. 1:1 (1- cement : 1-sand) etc. complete	5	297.68	Sq.mt.	1,488.40
15	Providing and fixing M.S. grills of required pattern to wooden frames of windows etc. with M.S. flats at required spacings and frame allround, square or round bars with round headed bolts and nuts or by screws (A) Plain Grill.	90	100.17	Kg	9,015.30
16	Providing and fixing chicken wire mesh of gauge 0.18 mm and 0.20 mm wide with necessary screws and nail at joints cracks of brick work R.C.C work as per drawing and specification and direction of Engineer incharge.	100	43.00	Sqm	4,300.00
17	Labour charges for writing of capital letter "AMC" in green plaster of 30 cm height, 25 mm thick and 12 mm embossed as per given detail in outside of compound wall as instructed by Engineer in charge.	5	223.21	No	1,116.05
18	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials.etc complete.	50	113.40	Sq.mt.	5,670.00
19	White/colour washing with lime on wall surface (two coats) to give an even shade including thoroughly booming the surface to remove all dirt, dust; mortar drops and other foreign matter.	50	12.29	Sqm	614.50

20	Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint, brushing, interior to give an even shade including cleaning the surface an even shade including cleanicn the surface of all dirt, dust and other foreign matter.	50	86.94	Sq.mt.	4,347.00
21	Providing & Supplying JCB Machine on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg. in charge, rate includes all nece. shifting, fuel and operating charges and stacking of useful & non-useful materials separately up to store. (No payment should be allowed for non working condition of machinery and for pipe line excavation and laying work)	5	600.00	Hour	3,000.00
22	Structural steel work (Confirming to IS 4923- 1997) riveted, bolted or welded in builtup for all type sections, in framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per the structural designs and directions of Engineer in charge. Safety grills/doors of required pattern for windows / Door/ ventilators using M.S. flats/bar/box sections as per design and drawing including one coat of primer.	150	126.68	Kg	19,002.00
23	Supplying Electric Breaker Machine for RCC Slab or Asphalt Demolishing Work on site by using Operator, fuel, power Supply etc. Complete as Directed. (No payment should be allowed for non working condition of machinery and for pipe line excavation and M.H. work.Allowed only for break down work) (Based on Previously approved rate by C E sir)	5	600.00	shift	3,000.00
TOTAL RS.					2992500.00

I/We am/are willing to carry out the work at _____% above/below _____% (should be written in figures and words below/above the estimated rates mentioned above. Amount of my/our tender works out as under:

Notes :

- 1) % above / below is to be submitted online only.
- 2) All work shall be carried out as per the specifications or as directed.
- 3) Rates quoted include cleaning of site (prior to commencement of work and at its close) in all respects and hold formwork under all conditions, site moisture, weather, etc..

All the item rate are considering excluding cost of GST as per Government of Gujarat Road And Building Dept. Reso. No. TNC/102022/457/C Dt.05/04/2022. So, bidder shall be consider this change in BOQ.

Seal and Signature of the Bidder

**Addl. City Engineer
(SOUTH WEST ZONE)**