

SCHEDULE - A TO BID

SCOPE OF WORK

Construction of Staff Town Main Gate

Project: Construction of Staff Town Main Gate

S.#	Description	Unit	Total QTY.	Rate	Amount
Section : A BASED ON COMPOSITE SCHEDULED RATES 2024					
1	DISMENTALING OF DUMMY COLUMNS & BLOCK MASONRY				
a)	Dismantling cement concrete reinforced separating reinforcement from concrete cleaning and straightening the same Item No 20 Page 10	cft	125	229.72	28,715.00
b	CONCRETE. (b) Dismantling cement concrete plain 1: 3: 6. Item No 19 (b) Page 10 CH2	cft	550	87.14	47,927.00
2	EXCAVATION FOR FOUNDATION				
a	Excavation in shingle or gravel formation and rock in dry not requiring blasting undressed lead upto 100ft. (Page No1 item No 4)	cft	4966	26.94	133,784.04
3	DISPOSAL OF EARTH				
	Cartage of 100Cft/ 5 Tons of all material like stones, aggregate, spawt, Coal, lime, surkhi etc by Truck—— lead 1 mile	cft	3007	7.54	22,672.78
4	BACK FILLING (USING EXCAVATED/SURPLUS EARTH PRESENT AT SITE)				
j)	Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5'-0" (Item No 21 Page No 4)	cft	1959	6.50	12,733.50
5	NON STRUCTURAL LEAN CONCRETE				
	Cement Concrete plain including placing, compacting finishing, curing complete, including screening and washing at stone aggregate with out form work .				
a	1:04:08	cft	412	348.43	143,553.16
b	1:03:06	cft	300	388.87	116,661.00
6	FORM WORK (FOR NON STRUCTURAL CONC)				
	Erection and Removal of Centering for RCC or Plain Cement Concrete of Class ii Partial Wood Vertical	SFT	550	106.52	58,586.00
7	STRUCTURAL CONCRETE				
	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering and curing (including screening and washing of shingle.) R.C.C work in roof slab, beams, column, rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. Ratio 1 : 1-1/2 : 3 90 Lbs of cement; 1-1/2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge.	cft	3250	787.71	2,560,057.50

8	PRECAST CONCRETE (For Lintols & shelves)				
	Precast reinforced cement in colum, beams lintels stairs cases, shelves etc. Ratio 1:2:4 90 Lbs of cement, 2 Cft sand and 4 Cft shingle 1/8" to 3/4" gauge including Erecting and fixing in position precast cement concrete or stone charges. slab in roofs or lintels, etc, lift upto 20 feet including all charges.	cft	150	815.51	122,326.50
9	ERECTION OF PRECAST				
	Erecting and fixing in position precast cement concrete or stone charges. slab in roofs or lintels, etc, lift upto 20 feet including all charges.	cft	150	126.23	18,934.50
10	EXTRA FOR SR CEMENT & PUDLO(WATER PROOFING AGENT)				
a	Add extra for SR Cement upto Plinth (only Upto plinth)	Bag	350	50.00	17,500.00
b	Add extra for Pudlo	Kg	40	350.00	14,000.00
11	REINFORCEMENT				
	Fabrication of deformed steel reinforcement for cement concrete including cutting,bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Grade-60	CWT	95	18,934.02	1,798,731.90
12	BLOCK MASONARY				
	Providing and laying 1 : 3 : 6 Cement concrete solid Block masorany wall above 6" in thickness set in 1 : 6 cement mortar , incl. raking out joints & curing etc, complete.				
a	In Foundation (More than 6 inch thick)	cft	50	481.95	24,097.50
b	In Ground floor (Equal or less than 6" thick)	cft	1250	514.82	643,525.00
13	DAMP PROOF COURSE				
a	Damp proof course with (cement sand and shingle concrete 1:2 :4) including 2 coats of asphaltic mixture. 2" thick	Sft	150	126.97	19,045.50
b	Verticle DPC of 3/4" thick CSM plaster 1:2 with Bitumen at 20 LBs per %Sft (On external peripheral plinth only)	Sft	650	102.46	66,599.00
14	RENDERING (PLASTER)				
a	Ceiling plaster : 1/2" thick 1:4 CSM upto 12'-0"	Sft	850	39.83	33,855.50
b	Wall plaster : 3/4" thick 1:6 CSM upto 12'-0"	Sft	1500	49.12	73,680.00
c	Ext. Wall Plaster 3/4" thick 1:4CSM upto 12'-0"	Sft	3500	53.83	188,405.00
15	FLOORING				
a	FLOORING BASE CONC. 1:3 :6 (2" thick)	Cft	118	388.67	45,863.06
b	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Grey Cement Motor 1:2 or of 3/4" Thickinss I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Spacification 18"x18"x5/16"or 16"x16"x5/8" as approved.	Cft	850	373.89	317,806.50
c	Laying floors of approved coloured glazed tiles 1/4" thick floor of approved color & size jointing in white cement and laid over 1:2 cement sand mortar 3/4" thick including grouting with matching color and finishing.	Sft	75	325.40	24,405.00
d	Providing and laying 1" thick topping of cement concrete (1:2:4) including Surface finishing and divididing into panels.	Sft	250	108.75	27,187.50

e	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city /quddra / cobble shape with natural colours , having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete.	Sft	500	197.48	98,740.00
f	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city /quddra / cobble shape with pigmented, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete.(Pigmented) (PSI 5000 to 8500e / Tameer Works or Equivalent manufacturer)	Sft	250	211.54	52,885.00
16	DADO & SKIRTING				
a	Providing & Laying Full Body Porcelain Tile in Flooring or Facing of Approved Design Set in Grey Cement Mortar 1:2 or of 3/4" Thickness I/C Washing & Joints With White Cement Slurry Using Colour Pigment for matching complete as per Specification 18"x18"x5/16" or 16"x16"x5/8" as approved.	SFT	50	373.89	18,694.50
b	Laying approved glazed tiles 1/4" thick dado of approved color & size jointing in white cement and laid over 1:2 cement sand mortar 3/4" thick including grouting with matching color and finish	SFT	100	398.55	39,855.00
17	WOOD WORKS				
	Providing and fixing with sunk iron screws Wooden Architrave approved design/shape having width not less than 2-1/2 inches as directed by Engineer Incharge.	RFT	75	136.40	10,230.00
18	DOOR LOCK				
a	Providing and fixing approved quality mortice lock	Each	4	2,041.46	8,165.84
19	METAL WORK				
a	Providing and fixing GI Frames /Choukhats of size 7"x2" or 4-1/2"x3" for door using 20 SWG GI sheet i/c welded hinges and fixing at site with necessary hold fasts. filling with cement sand slurry of ratio 1:6 and repainting the jambs. The cost includes all carriage, tools and plants used for making and fixing. Item No29 Page No93				
i)	Door Frame 7"x2"	Rft	100	690.67	69,067.00
b	MS SECURITY GRILLS				
	supplying and fixing in position iron /steel grill of 3/4"x1/4" size flat iron of approved design including painting 3 coats etc. (weight not to be less than 3.7 lbs /sft of finished grill)	Sft	120	833.27	99,992.40
20	ALUMINUM WINDOWS , DOORS & VENTILATORS				
	Note : If 5mm thickness local glass is used then difference of glass rate shall be deducted .				
a	Supplying & fixing in position Aluminum channels framing for sliding windows & ventilators of made with 5 mm thick tinted glass glazing (Belgium) & Aluminum fly screen i/c handles stoppers & locking arrangement etc. complete Deluxe model (Bronze) ITEM No 84(B) page 83 ch 18	Sft	120	2386.73	286,407.60
b	Supplying & fixing in position Aluminum channels framing for hinged doors or made with 5 mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc. Deluxe model (Bronze). ITEM NO 83 (b) PAGE 83 CH 18	Sft	56	1656.14	92,743.84
21	WATER PROOFING				

	Damp proof course with (cement sand and shingle concrete 1:2:4) including 2 coats of asphaltic mixture 3" Average thickness	Sft	500	148.71	74,355.00
22	RAIN WATER SPOUT				
	Reinforced Cement Concrete Spout including fixing in position 2-1/2"x 6"x2.5"	Sft	3	2446.25	7,338.75
23	EXTRA LABOUR FOR MAKING PATTI				
	Extra labour rate for making CEMENT PLASTER PATTI /BAND around straight or carved opening and around the edges of roof slabs, the width not less than 6" with fine finishing as directed by the Engineer Incharge.	Rft	250	57.43	14,357.50
24	EXTRA LABOUR FOR MAKING GROOVE				
	Extra labour rate for making groove of 1"x1/4" or 3/4"x1/2" plastered surface with true edge both vertically and horizontally with uniform depth and with groove base smoothly finished etc. complete as per instruction of Engineer Incharge.	Rft	125	31.19	3,898.75
25	PAINT				
(i)	CEILING DISTEMPER				
	Distemping three coats page no 54 item no 24 c	sft	358	17.23	6,168.34
ii)	INTERNAL WALL PAINTING				
	Preparing the surface and painting with matt finish Enamel including rubbing the surface with bathy (silicon carbide rubbing brick) filling the voids with zink / chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc. complete (new surface). Page No. 55, Item No. 36A+36-b. (3 Coats)	sft	1791	49.27	88,242.57
iii)	EXTERNAL WALL PAINTING				
	Preparing the Surface and painting with Weather Coat i/c Rubbing the surface with rubbing brick/sand paper, filling the voids with chalk /plaster of Paris and then painting with weather coat of approved make (3 Coats) Page No 56 Item no 38-a & B	sft	2351	25.68	60,373.68
iv)	PAINT OVER IRON SURFACE				
	Preparing surfaces & Painting Guard bars Gates, iron bars, gratins, railings including standard braces three coats Item No 5(d) Page No 70	sft	2984	12.71	37,926.64
v)	PAINT OVER WOODEN SURFACE				
	Preparing surface and painting of doors and Windows any types (including edges) Priming coat & three coats of paints Ref. : Item no 5 © Page 79.	sft	105	27.43	2,880.15
Total Amount Based on Schedule of rates 2024					7,632,974.39
PREMIUM/ REBATE (%) 20.70 Below					1580025/-
TOTAL AMOUNT OF SCHEDULED BASED ITEMS of Rates2024 (INCLUDING PREMIUM/REBATE)					6052948/-

SECTION - B: BASED ON NON-SCHEDULE RATES				
1	FALSE CEILING Providing and installing 2'-0"x2'-0" Gypsum Board Moisture Resistant Ceiling Tiles including GI suspension system, attachment devices, hanger edge moulding, trim clip and trimming, including making provision for light fixture, A/C diffusers, smoke detectors etc. Complete in the respect and confirming to the requirements of drawings, specification.	Sft	415	198/- 82170/-
2	MS RAFTER Providing and installing MS Rafter size 10'-0" x 3' comprising of 2"x1/2" 16SWG MS box 4Nos each welded and supported by 2x1/2" MS 16SWG box 4 Nos at equidistant painting with approved make and shade enamel paint three coats with anticorrosive primer complete as per direction.	Sft	440	630/- 277200/-
3	WINDOW BLIND Provide and install window blinds of approved sample (thermec or approved equivalent) including lifting and fixing etc, complete as per drawings, specification instructions of the Engineer.	Sft	168	414/- 69552/-
4	SEMI SOLID FLUSH DOOR SHUTTER Providing, fabricating & fixing in position in given sizes, semi solid block board door shutter 1-1/2" thick including 1/8" thick commercial ply on both sides, including 1/2" thick deodar wood lipping all around, hardware of approved quality/make such as, hinges, bolts, latches, Al-drops, handle etc. All door hardware are as per schedule including cost of termite proofing, rubbing, making surface smooth as per drawing & specification and as directed by the Engineer Incharge. (Door Frame and Paint is to be paid as separate BOQ item)			
a)	3'-0"x7'-0"	SFT	105	630/- 66150/-
5	Main Gate Supply, Fabrication, & Erection in position at site of Main Emergency Gate average size 22'-3" x 12'-0" Complete as per existing Main Gate and as per specification. The Gate comprises of 3"x3" Rectangular Pipe 16 SWG 2"x1" rectangular tube door panel frame 16 SWG thickness with intermediate pipe support of same size and with locking arrangements including grinding, painting with Enamel Paint in approved shade and colour and transportation, loading, unloading fixing in position complete as per direction complete and fixing in existing RCC column but cutting holes for fixing hold fasts as per direction complete in all respects.	sft	552	850/- 469200/-
6	Wooden Bench Providing, making & fixing in position seasoned wood, termite treated golden teak wooden benches including all necessary hardware to complete as per drawing	Rft	6	7200/- 43200/-
Total Amount for Non - Schedule items (Section - B)		Rs.		1007472/-
SECTION - C: Electrical Wiring and Fixtures				

1	Wiring of light circuit from DB to switch, between switches or first light point / directly controlled from DB with single core PVC insulated 3 x 1C - 4 sq.mm wire in 25 mm dia PVC conduit complete in all respect.	Nos.	22	7200/=	158400/=
2	LED Downlight - 12 W	Nos.	20	1800/=	36000/=
3	Floor light	Nos.	10	900/=	9000/=
4	Ceiling Fan 56" - max. 60 Watt	Nos.	4	14400/=	57600/=
5	1 Ton Split AC	Nos.	3	125000/=	375000/=
6	Smoke Detector.	Nos.	3	5400/=	16200/=
7	Manual call point (Break glass).	Nos.	1	10000/=	10000/=
8	Fire alarm sounder & Flasher.	Nos.	2	12000/=	24000/=
9	Wiring of complete Fire Alarm System with 2C-1.5 Sq.mm PVC/XLPE (Fire Resistance Cable- 2 hours fire rating) in 25 mm dia PVC Conduit.	Rm	50	360/=	18000/=
1	RJ-45 including I/O with face plate, back box & accessories complete in all respect.	Nos.	10	2500/=	25000/=
TOTAL AMOUNT OF NON - SCHEDULED BASED ITEM (Section-C)				729200/=	
GROSS TOTAL AMOUNT OF A+B+C				7789620/=	
ADD 15 % SRB ON GROSS TOTAL AMOUNT				1168443/=	
GRAND TOTAL AMOUNT INCLUDING SRB				8958063/=	

Grand Total Amount in Words:

Rupees: Eighty nine lacs Fifty eight thousandSeven Three only.

Stamp & Signature