

Government eProcurement System Created By: Ashok choudhary Created Date/Time: 24-Jan-2024 04:01 PM Tender Title: Construction of new NDB and associated works at Keshod Airport Tender ID: 2023_AAI_178752_1

Tender Inviting Authority: Assistant General Manager Engg-Civil , Keshod Airport, Keshod - 362220

Name of Work: Construction of new NDB and associated works at Keshod Airport.

Contract No: 2023_AAI_178752_1

SCHEDULE OF WORK / ITEM(S)

SI.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	Umiya Construction(GSTN: 24AABFU5911F1ZH)		TRIBHOVAN RAGHAVJI PRAJAPATI(GSTN-NA)	
					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	391.00	cum	0.00	170.00	66470.00	179.00	69989.00
2.00	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. Ordinary rock	238.00	cum		450.00	107100.00	329.00	78302.00
3.00	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. All kinds of soil	6.00	cum		190.00	1140.00	219.00	1314.00
4.00	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	3.00	cum		100.00	300.00	239.00	717.00
5.00	Supplying and filling in plinth with local sand under floors, including watering, ramming, consolidating and dressing complete.	18.00	cum		1600.00	28800.00	2099.00	37782.00
6.00	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	27.00	cum		3150.00	85050.00	5299.00	143073.00

L1 Amount	L1 Vendor
66470.00	Umiya Construction
78302.00	TRIBHOVAN RAGHAVJI PRAJAPATI
1140.00	Umiya Construction
300.00	Umiya Construction
28800.00	Umiya Construction
85050.00	Umiya Construction

7.00	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.	1200.00	Kg
8.00	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500 D or more.	2280.00	Kg
9.00	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Ordinary Portland admixtures inrecommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete. All works upto plinth level Concrete of M25 grade with minimum cement content of 330 kg /cum	10.00	cum
10.00	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Ordinary Portland admixtures inrecommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge; for the following grades of concrete..All works above plinth level upto floor V level Concrete of M25 grade with minimum cement content of 330 kg /cum	19.00	Cum
11.00	Centering and shuttering including strutting, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	37.00	Sqm
12.00	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform	77.00	Sqm

83.00	99600.00	95.00	114000.00
87.00	198360.00	95.00	216600.00
6400.00	64000.00	7599.00	75990.00
6750.00	128250.00	8599.00	163381.00
400.00	14800.00	249.00	9213.00
550.00	42350.00	529.00	40733.00

99600.00	Umiya Constructio n
198360.00	Umiya Constructio n
64000.00	Umiya Constructio n
128250.00	Umiya Constructio n
9213.00	TRIBHOVAN RAGHAVJI PRAJAPATI
40733.00	TRIBHOVAN RAGHAVJI PRAJAPATI

13.00	Centering and shuttering including strutting, propping etc. and removal of form for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	54.00	Sqm
14.00	Centering and shuttering including strutting, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	37.00	Sqm
15.00	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 cement : 6 coarse sand)	3.00	Cum
16.00	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	10.00	sqm
17.00	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood	1.00	cum
18.00	Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters: 35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	13.00	sqm
19.00	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings /wooden frames with rawl plugs screws etc.	150.00	kg
20.00	Providing 40x5 mm flat iron hold fast 40 cm long including fixing to frame with 10 mm diameter bolts, nuts and wooden plugs and embedding in cement concrete block 30x10x15cm 1:3:6 mix (1 cement : 3 coarse sand: 6 graded stone aggregate 20mm nominal size).	42.00	each

650.00	35100.00	439.00	23706.00
550.00	20350.00	439.00	16243.00
6000.00	18000.00	7499.00	22497.00
700.00	7000.00	969.00	9690.00
115000.00	115000.00	134999.00	134999.00
2800.00	36400.00	2999.00	38987.00
110.00	16500.00	169.00	25350.00
180.00	7560.00	169.00	7098.00

23706.00	TRIBHOVAN RAGHAVJI PRAJAPATI
16243.00	TRIBHOVAN RAGHAVJI PRAJAPATI
18000.00	Umiya Constructio n
7000.00	Umiya Constructio n
115000.00	Umiya Constructio n
36400.00	Umiya Constructio n
16500.00	Umiya Constructio n
7098.00	TRIBHOVAN RAGHAVJI PRAJAPATI

21.00	Providing and fixing aluminium sliding door bolts, ISI marked anodised anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16 mm	14.00	each
22.00	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 250x10 mm	7.00	each
23.00	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125 mm	14.00	each
24.00	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper	8.00	each
25.00	Providing and fixing to existing door frames. 24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (± 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. Thelock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter).	3.00	sqm
26.00	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. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	1200.00	kg

350.00	4900.00	249.00	3486.00
250.00	1750.00	99.00	693.00
100.00	1400.00	99.00	1386.00
80.00	640.00	99.00	792.00
2700.00	8100.00	1899.00	5697.00
115.00	138000.00	149.00	178800.00

3486.00	TRIBHOVAN RAGHAVJI PRAJAPATI
693.00	TRIBHOVAN RAGHAVJI PRAJAPATI
1386.00	TRIBHOVAN RAGHAVJI PRAJAPATI
640.00	Umiya Constructio n
5697.00	TRIBHOVAN RAGHAVJI PRAJAPATI
138000.00	Umiya Constructio n

27.00	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	1000.00	kg
28.00	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	19.00	Sqm
29.00	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge. In flooring on a bed of 10 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand) Acid and alkali resistant tile	22.00	sqm
30.00	Providing and fixing 10 mm thick acid and/or alkali resistant tiles of approved make and colour using acid and/or alkali resisting mortar bedding, and joints filled with acid and/or alkali resisting cement as per IS : 4457, complete as per the direction of Engineer-in- Charge. In dado/skirting on 12 mm thick mortar 1:4 (1 acid proof cement : 4 coarse sand). Acid and alkali resistant tile	5.00	sqm
31.00	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigment etc., complete.	12.00	sqm
32.00	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	13.00	Sqm

125.00	125000.00	119.00	119000.00
480.00	9120.00	449.00	8531.00
1450.00	31900.00	1199.00	26378.00
1550.00	7750.00	1199.00	5995.00
700.00	8400.00	949.00	11388.00
950.00	12350.00	1299.00	16887.00

119000.00	TRIBHOVAN RAGHAVJI PRAJAPATI
8531.00	TRIBHOVAN RAGHAVJI PRAJAPATI
26378.00	TRIBHOVAN RAGHAVJI PRAJAPATI
5995.00	TRIBHOVAN RAGHAVJI PRAJAPATI
8400.00	Umiya Constructio n
12350.00	Umiya Constructio n

33.00	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	10.00	Sqm
34.00	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 110 mm diameter	55.00	mtr.
35.00	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. Bend 87.5°. 110 mm bend	6.00	each
36.00	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete. a) 110 mm	18.00	each

1100.00	11000.00	1299.00	12990.00
600.00	33000.00	299.00	16445.00
120.00	720.00	99.00	594.00
40.00	720.00	299.00	5382.00

11000.00	Umiya Constructio n
16445.00	TRIBHOVAN RAGHAVJI PRAJAPATI
594.00	TRIBHOVAN RAGHAVJI PRAJAPATI
720.00	Umiya Constructio n

37.00	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (bothside inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange f cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with : 12.5 mm thick tapered edge gypsum plain board conforming to IS: 2095- (Part I) :2011 (Board with BIS certification mark	48.00	Sqm
38.00	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	414.00	sqm
39.00	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	58.00	sqm
40.00	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade: New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	141.00	sqm

1000.00	48000.00	1079.00	51792.00
280.00	115920.00	249.00	103086.00
260.00	15080.00	249.00	14442.00
95.00	13395.00	99.00	13959.00

48000.00	Umiya Construction
103086.00	TRIBHOVAN RAGHAVJI PRAJAPATI
14442.00	TRIBHOVAN RAGHAVJI PRAJAPATI
13395.00	Umiya Construction

41.00	Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade : Two or more coats on new work	273.00	sqm
42.00	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	40.00	sqm
43.00	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3 mm thick water proofing membrane, black finished reinforced with non-woven polyester matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufacture of density at 25°C, 0.87-0.89 kg/ litre and viscosity 70-160 cps. Over the primer coat the layer of membrane shall be laid using Butane Torch and sealing all joints etc, and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 650/ 450N/5cm. Tear strength in longitudinal and transverse direction as 300/250N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane : 3 mm thick.	82.00	sqm
44.00	Disposal of building rubbish / malba / similar nserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	238.00	Cum
45.00	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earthwith lead upto 50 metres.	919.00	Sqm.
46.00	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required including consolidation finishing and tamping complete.	5.00	cum
47.00	Providing and filling in position rubberized bitumen hot sealing compound for sealing of expansion joints in roads / pavements all complete as per direction of the Engineer-in-Charge. Using grade 'A' sealing compound conforming to IS: 1834.	878.00	per cm depth per cm width per metre length

80.00	21840.00	99.00	27027.00
100.00	4000.00	139.00	5560.00
450.00	36900.00	549.00	45018.00
400.00	95200.00	169.00	40222.00
110.00	101090.00	149.00	136931.00
5000.00	25000.00	6299.00	31495.00
4.00	3512.00	6.99	6137.22

21840.00	Umiya Constructio n
4000.00	Umiya Constructio n
36900.00	Umiya Constructio n
40222.00	TRIBHOVAN RAGHAVJI PRAJAPATI
101090.00	Umiya Constructio n
25000.00	Umiya Constructio n
3512.00	Umiya Constructio n

48.00	Construction of dry lean cement concrete sub base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per specifications, cement content not to be less than 150 Kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, for all leads & lifts, laid with a mechanical paver, compacting with 8-10 tonne vibratory roller, finishing and curing etc. complete as per direction of Engineerin- charge.	131.00	cum
49.00	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	1.00	each
50.00	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 550x400 mm with a pair of 15 mm C.P. brass pillar taps	1.00	each
51.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Internal work - Exposed on wall. 20 mm nominal outer dia Pipes	20.00	mtr
52.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 20 mm nominal outer dia Pipes	20.00	mtr

3800.00	497800.00	3299.00	432169.00
6250.00	6250.00	4999.00	4999.00
5500.00	5500.00	2599.00	2599.00
180.00	3600.00	349.00	6980.00
160.00	3200.00	599.00	11980.00

432169.00	TRIBHOVAN RAGHAVJI PRAJAPATI
4999.00	TRIBHOVAN RAGHAVJI PRAJAPATI
2599.00	TRIBHOVAN RAGHAVJI PRAJAPATI
3600.00	Umiya Constructio n
3200.00	Umiya Constructio n

53.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work. 20 mm nominal outer dia Pipes	20.00	meter
54.00	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 50 mm nominal outer dia Pipes	100.00	meter
55.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 65 mm dia nominal bore	1800.00	Mtr
56.00	Providing and fixing brass stop cock of approved quality : 20 mm nominal bore	2.00	each
57.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 50 mm nominal bore	4.00	each
58.00	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 65 mm nominal bore	1.00	Each
59.00	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 20 mm nominal bore	1.00	each
60.00	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	1000.00	ltrs
61.00	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore	4.00	each

180.00	3600.00	299.00	5980.00
950.00	95000.00	699.00	69900.00
800.00	1440000.00	749.00	1348200.00
900.00	1800.00	299.00	598.00
7000.00	28000.00	899.00	3596.00
13000.00	13000.00	1499.00	1499.00
900.00	900.00	399.00	399.00
12.00	12000.00	9.99	9990.00
900.00	3600.00	499.00	1996.00

3600.00	Umiya Construction
69900.00	TRIBHOVAN RAGHAVJI PRAJAPATI
1348200.00	TRIBHOVAN RAGHAVJI PRAJAPATI
598.00	TRIBHOVAN RAGHAVJI PRAJAPATI
3596.00	TRIBHOVAN RAGHAVJI PRAJAPATI
1499.00	TRIBHOVAN RAGHAVJI PRAJAPATI
399.00	TRIBHOVAN RAGHAVJI PRAJAPATI
9990.00	TRIBHOVAN RAGHAVJI PRAJAPATI
1996.00	TRIBHOVAN RAGHAVJI PRAJAPATI

62.00	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931. 15mm nominal bore	4.00	each
63.00	Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design:180x150 mm size P type With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	3.00	each
64.00	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : a) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	10.00	each
65.00	Extra for depth for manholes : Size 90x80 cm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	9.00	metre
66.00	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete. 450 mm dia RCC pipes.	50.00	meter
67.00	Providing and laying Non Pressure NP-3 class (Medium duty) R.C.C. pipes including collars/spigot jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 600 mm dia RCC pipes.	50.00	meter

1050.00	4200.00	599.00	2396.00
1500.00	4500.00	2499.00	7497.00
10000.00	100000.00	9499.00	94990.00
2000.00	18000.00	4999.00	44991.00
2000.00	100000.00	2099.00	104950.00
3000.00	150000.00	2399.00	119950.00

2396.00	TRIBHOVAN RAGHAVJI PRAJAPATI
4500.00	Umiya Constructio n
94990.00	TRIBHOVAN RAGHAVJI PRAJAPATI
18000.00	Umiya Constructio n
100000.00	Umiya Constructio n
119950.00	TRIBHOVAN RAGHAVJI PRAJAPATI

68.00	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For fixed portion. Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	30.00	kg
69.00	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately). Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	30.00	kg
70.00	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)	5.00	sqm

450.00	13500.00	549.00	16470.00
500.00	15000.00	649.00	19470.00
1200.00	6000.00	1199.00	5995.00

13500.00	Umiya Construction
15000.00	Umiya Construction
5995.00	TRIBHOVAN RAGHAVJI PRAJAPATI

71.00	Providing and fixing double action hydraulic floor spring of approved brand and manufacture conforming to IS : 6315, having brand logo embossed on the body / plate with double spring mechanism and door weight upto 125 kg, for doors, including cost of cutting floors, embedding in floors as required and making good the same matching to the existing floor finishing and cover plates with brass pivot and single piece M.S. sheet outer box with slide plate etc. complete as per the direction of Engineer-in-charge. With stainless steel cover plate minimum 1.25 mm thickness	4.00	each
72.00	Construction of Subgrade embankment with Moorum brought out from approved quarry out side the airport premises. The complete operation will include spreading the Moorum with dozer, dressing, levelling, providing camber, grading with motor grader and consolidating with vibratory roller 8-10 tonne capacity including making good the undulation etc. as per technical specifications and drawings complete and directions of Engineer-in-Charge. (Cost includes all leads ,taxes, royalty and operations)	215.00	Cum
73.00	Laying in position dressed Bella stone size 15"x 9" x 7.5" masonry with cement mortar 1:6 (1 cement : 6 coarse sand) including striking joints on unexposed faces, racking out joints on exposed faces, watering, curing and scaffolding wherever required etc. complete as per specification and directions of Engineer Incharge.Upto Plinth Level	11.00	cum
74.00	Laying in position dressed Bella stone size 15"x 9" x 7.5" masonry with cement mortar 1:6 (1 cement : 6 coarse sand) including striking joints on unexposed faces, racking out joints on exposed faces, watering, curing and scaffolding wherever required etc. complete as per specification and directions of Engineer Incharge. above Plinth Level.	40.00	cum
75.00	Structural Consultancy for NDB Building and rigid pavement approach road at Keshod Airport". The Scope of work includes: 1. Structural designing & Detailing with relevant seismic considerations for NDB building Civil Works. 2. Designing & Detailing for rigid pavement approach road to bear the load of fire crash tender	1.00	Job
76.00	Providing and fixing at site Cushion Vinyl./fully flexible Vinyl Flooring conforming to IS 3462 flooring of approved make with fiber base using rubber base adhesive incl. rolling with light wooden roller of Royal House/ Wonder Floor or approved equivalent as per Specifications and satisfaction of Engineer-In-Charge. (a) 2.0 mm thick sheet	19.00	Sqm

7000.00	28000.00	1999.00	7996.00
550.00	118250.00	499.00	107285.00
6500.00	71500.00	7999.00	87989.00
6800.00	272000.00	8599.00	343960.00
70000.00	70000.00	99999.00	99999.00
1200.00	22800.00	1799.00	34181.00

7996.00	TRIBHOVAN RAGHAVJI PRAJAPATI
107285.00	TRIBHOVAN RAGHAVJI PRAJAPATI
71500.00	Umiya Constructio n
272000.00	Umiya Constructio n
70000.00	Umiya Constructio n
22800.00	Umiya Constructio n

77.00	Providing and fixing, in position concealed G.I. section for wall paneling 'W' profile (0.55 mm thick) having a knurled web of 51.55 mm and two flanges of 26 mm each with lips of 10.55 mm, placed @ 610 mm C/C in perimeter channel having one flange of 20 mm and another flange of 30 mm with thickness of 0.55 mm and web of length 27 mm. Perimeter channel is fixed on the floor and the ceiling with the nylon sleeves @ 610 mm C/C with fully threaded self-tapping dry wall screws. Board is fixed to the 'W' profile with 25 mm countersunk ribbed head screws @ 200 mm C/C., all complete as per the drawing & directions of engineer-in-charge, the joints of the boards are finished with specially formulated jointing compound and 48mm wide jointing tape to provide seamless finish.	125.00	sqm
78.00	Providing and fixing 10 mm thick EGSB grade Medium Density Fiber (M.D.F.) Board confirming to IS 12406-1988 such as NUWUD or equivalent to the existing in position concealed G.I. section for wall paneling	125.00	sqm
79.00	Providing & Fixing vertical faces 1.5 mm thick laminate of approved make and shade (color shall be RAL 9003 or equivalent) fixing using approved adhesive leaving 1.5 mm wide grooves as desired, including cost of adhesive of approved quality. 1.5 mm thick	125.00	sqm
80.00	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. 110 mm dia nominal bore	150.00	Mtr
81.00	Construction of granular sub-base by providing close graded Material, mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401	87.00	Cum
82.00	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	87.00	Cum

1450.00	181250.00	749.00	93625.00
1000.00	125000.00	1599.00	199875.00
1000.00	125000.00	1399.00	174875.00
1650.00	247500.00	1099.00	164850.00
1550.00	134850.00	2299.00	200013.00
2350.00	204450.00	2099.00	182613.00

93625.00	TRIBHOVAN RAGHAVJI PRAJAPATI
125000.00	Umiya Constructio n
125000.00	Umiya Constructio n
164850.00	TRIBHOVAN RAGHAVJI PRAJAPATI
134850.00	Umiya Constructio n
182613.00	TRIBHOVAN RAGHAVJI PRAJAPATI

83.00	Providing and laying Pavement Quality Concrete (PQC) produced in a batching and mixing plant having a Characteristic flexural strength i.e. flexural strength of 4.1 MPa at 28 days using Ordinary Portland cement of 43/53 grade or Portland Pozzolana Cement or Portland Slag cement conforming as per relevant IS codes, to be mixed at site, with 0.5% Super plasticizer by mass of cementitious material, fine aggregate, graded stone aggregates of 40 mm nominal size in appropriate proportion as per specification and job mix formula, laid in panels as per drawings/design as approved by the Engineer-In-Charge using Slip Form Paver or Fixed form paver including anti friction layer, joint filler board, making necessary provision for expansion, dummy and construction joint including filling with Polysulphide sealant of approved make, curing and making profile, complete as per direction of Engineer-in-Charge and specifications. The item for execution shall include all operations making pavement for intended use but not limited to following: (i) Polyethylene sheet (White in color) of thickness 400 micron conforming to IS: 2508 with 6mm thick fine sand layer. (ii) Providing and laying in position for expansion joint, 25mm thick pre-cut Synthetic joint filler board of approved make conforming to IS:1838(part 3)-2011, 45 mm from top (to be removed at the time of filling of Polysulphide sealant). (iii) Mechanically cutting dummy joints 3mm wide x 1/3rd thickness of slab which is subsequently widened to 10mm for the top 25mm depth and construction joints 10mm wide x 25mm deep as per specification. (iv) Providing and laying in position Polysulphide sealant of approved make conforming to BS-5212-1990 or IS: 11433-1995 in expansion/ construction / dummy joints including rounding off edges, applying 2 coats of approved primer compatible with the brand of Polysulphide and preparing the surface and applying masking tape along the edge of joint to prevent accidental spillage of sealant on top surface and to give neat finish to the sealant and removing the masking tape after application of sealant etc. as per the details below: (a)	313.00	Cum
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7200.00	2253600.00	4599.00	1439487.00
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1439487.00	TRIBHOVAN RAGHAVJI PRAJAPATI
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84.00	Design, fabrication, assembling, supply, of cubicle type LT panels, free floor standing/wall mounted as per site condition suitable for 415V , 3 phase, 4 wire 50 Hz AC supply system fabricated in compartmentised design from Thermoplastic polycarbonate, IP 54 (EN 60529), Busbar rating 250A (RYB12x10) (N & PE 12x5) mm Cu, Busbar Short time current capacity: 30kA Peak, solid connection from main busbar to switchgears with require size of aluminium busbar & control wiring with FRLSH insulated copper conductor cable, cable alleys, cable gland plates i/c accessories as per specification and providing switchgears, metering instruments etc. to the panel. (Hensel panel no. HEN MI DB- 2277-2023-1 or equivalent) (approx Size: 1880x2200x750mm) Incomer: a) 160A FP 25kA MCCB- 2no., b) 160A FP ATS- 1 no., c) 160A Fuse with base-1 no., d) 160A FP 36kA µP MCCB (O/L, S/C, E/F)- 1 No. e) 63A FP 10kA MCB -1 No. f) 400 VAC type1 + 2 SPD - 1 no. , Metering: a) Voltmeter (0-500V) - 1 No. b) Voltmeter Selector switch - 1 no. c) LED R/Y/B indicating lamp each 1 No. d) 2A SP 10 kA MCB - 3 no., Outgoing: a) 63A FP 25kA MCCB- 2 No. b) 63A FP 10kA MCB- 1 No. c) 400VAC Type1+2SPD- 1 No. d) 40A FP 10kA MCB - 1 No. e) 40A DP 10kA MCB - 1 No. f) 32A DP 100mA RCBO - 1 No., Sub Incomer: a) 32A DP 100mA RCBO- 3 No. (Each Phase 1 No.) b) 10A DP 10kA MCB - 5 No. (R-3, Y-1, B-1No.) c) 20A DP 10kA MCB- 14 No. (R-3, Y-5, B-6 No.), Terminal Block: a) Outgoing: 35 sqmm terminal block- 4 no. b) Outgoing: 16 sqmm terminal block- 12 no. c) Outgoing: 6 sqmm terminal block- 2 no. d) Outgoing: 4 sqmm terminal block- 38 no. Cable size: a) I/C: 1Rx3.5Cx150 sqmm Al. Ar. Cable (Direct Termination) b) O/G: 1Rx4Cx16 sqmm Cu cable (40A/63A) c) O/G: 1Rx3Cx4 sqmm Cu cable (20A/32A) d) O/G: 1Rx3Cx2.5	1.00	job
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900000.00	900000.00	909999.00	909999.00
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900000.00	Umiya Constructio n
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85.00	Design, fabrication, assembling, supply, of cubicle type LT panels, free floor standing/wall mounted as per site condition suitable for 415V , 3 phase, 4 wire 50 Hz AC supply system fabricated in compartmentised design from Thermoplastic polycarbonate, IP 65 (EN 60529), solid connection from main busbar to switchgears with require size of aluminium busbar & control wiring with FRLSH insulated copper conductor cable, cable alleys, cable gland plates i/c accessories as per specification and providing switchgears, metering instruments etc. to the panel. (Hensel Panel HEN MI DB - 2277- 2023-2 or equivalent) (approx size: 680x950x247mm) Incomer: a) 63 A FP 10kA MCB- 1 no. Outgoing: a) 10A DP 10kA MCB- 10 No. b) 20A DP 10kA MCB- 18 no. c) 230 VAC Typr 2 SPD- 8 no. Terminal Block: a) Incoming: 16 sqmm Terminal block- 2 No. b) Outgoing: 4sqmm terminal block - 38+8 No. Cable size recommended: a) I/C : 1Rx3.5Cx50 sqmm Ar. Cable (Direct Termination) b) O/G: 1Rx3Cx4 sqmm Cu Cable- 24 No.	1.00	job
86.00	Installation testing and commissioning of item no. 1	1.00	each
87.00	Installation testing and commissioning of item no. 2	1.00	each
88.00	Earthing with G.I. earth plate 600mm X 600mm X 6mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/coke and salt as required.	2.00	no.
89.00	Providing and fixing 25 mm X 5 mm GI strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.	40.00	mtr
90.00	Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required. Upto 450mm	4.00	no.

240000.00	240000.00	169999.00	169999.00
7000.00	7000.00	3699.00	3699.00
6000.00	6000.00	2699.00	2699.00
8000.00	16000.00	6499.00	12998.00
750.00	30000.00	619.00	24760.00
500.00	2000.00	399.00	1596.00

169999.00	TRIBHOVAN RAGHAVJI PRAJAPATI
3699.00	TRIBHOVAN RAGHAVJI PRAJAPATI
2699.00	TRIBHOVAN RAGHAVJI PRAJAPATI
12998.00	TRIBHOVAN RAGHAVJI PRAJAPATI
24760.00	TRIBHOVAN RAGHAVJI PRAJAPATI
1596.00	TRIBHOVAN RAGHAVJI PRAJAPATI

91.00	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required. Group C	35.00	Point
92.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required 2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire.	200.00	mtr
93.00	Wiring for Power Point with 4 sq mm FRLSH PVC insulated copper conductor single core cable in surface/recessed steel conduit, with modular switch, modular plate, suitable GI box and earthing the point with 4 sqmm FRLSH PVC insulated copper conductor single core cable etc as required.	50.00	Point
94.00	Supply, Installation, Testing and Commissioning of 1200 mm sweep, BEE 5 star rated, ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, Power Factor not less than 0.9, Service Value (CM/M/W) minimum 6.00, Air delivery minimum 210 Cum/Min , 350 RPM (tolerance as per IS : 374-2019), THD less than 10%, remote or electronic regulator unit for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 degree C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC, Supply, earthing etc. complete as required.	3.00	no.
95.00	SITC of 1.5 TR inverter split-type air conditioning unit of the following capacity with 5-star BEE-rating conforming to IS : 1391 (Part-2) - 1992 with latest Amendments fitted with scroll/rotary compressor operating on eco- friendly refrigerant suitable for wall mounting for 230 V, 50 Hz single phase AC supply; capable of performing the functions as cooling, dehumidifying, air circulating and filtering, remote control operation for temperature adjustment; complete with compressor, evaporators, air cool condenser (copper), copper piping (Minimum 3 Mtr.) with Nitrile rubber insulation, copper cable as per OEM recommendation (minimum 3 mtr), including suitable heavy duty M.S.Stand for outdoor unit, Standard drain pipe, including all accessories etc. as per technical specification and as per site requirement as per attached approved make list.	6.00	no.

1300.00	45500.00	1599.00	55965.00
400.00	80000.00	299.00	59800.00
1750.00	87500.00	1499.00	74950.00
3100.00	9300.00	2299.00	6897.00
40000.00	240000.00	44449.00	266694.00

45500.00	Umiya Constructio n
59800.00	TRIBHOVAN RAGHAVJI PRAJAPATI
74950.00	TRIBHOVAN RAGHAVJI PRAJAPATI
6897.00	TRIBHOVAN RAGHAVJI PRAJAPATI
240000.00	Umiya Constructio n

96.00	Supply and installation of 4 KVA rating automatic voltage stabilizer suitable for operation on 170V-280V, input single phase, AC power Supply with high/low voltage cut of time delay 2 to 3 min with output voltage of 220V+9% including cable leads confirming to IS-specification etc. as required.	6.00	no.
97.00	Providing & fixing extra refrigerant copper piping with Nitrile rubber insulation and copper cabling (2.5 sq.mm.) between indoor and outdoor units of split-type AC units (Upto 2 TR) etc. as required.	40.00	mtr
98.00	Providing and fixing of 20mm inner dia CPVC drain pipe for drain water for AC and wastage water of water cooler unit to nearest drain point including CPVC Elbow , CPVC Coupler, Reducer, solvent, clamp, net packing at end etc. as per site requirement.	40.00	mtr
99.00	SITC of Analogue Addressable Multi Criteria Type Smoke Detector	20.00	no.
100.00	SITC of Response Indicator	6.00	no.
101.00	SITC of Analogue Addressable Manual Call Point	4.00	no.
102.00	SITC of Flasher Sounder	4.00	no.
103.00	SITC of Addressable fire Alarm Control Panel (IP Based)	1.00	no.
104.00	SITC of Auto Dialer	1.00	no.
105.00	Supply and laying of PVC insulated , PVC sheathed, FRLS armored copper conductor of cable as per IS 1554- Part- I of size 2x1.5 sq. mm .	350.00	mtr
106.00	Jointing of 25 mm X 5 mm Copper strip by brazing by suitable rod.	200.00	joint
107.00	Supply & Fixing of synthetic insulation Mat conforming to IS 15652 : 2006, Class - A up to 3.3 KV along with suitable adhesive etc complete as required. (Standard width of 1 Meters)	10.00	Mtr

3000.00	18000.00	3499.00	20994.00
1000.00	40000.00	1299.00	51960.00
250.00	10000.00	199.00	7960.00
4000.00	80000.00	5099.00	101980.00
100.00	600.00	499.00	2994.00
2500.00	10000.00	7499.00	29996.00
7500.00	30000.00	7499.00	29996.00
350000.00	350000.00	649999.00	649999.00
20000.00	20000.00	19999.00	19999.00
200.00	70000.00	99.00	34650.00
125.00	25000.00	79.00	15800.00
1050.00	10500.00	779.00	7790.00

18000.00	Umiya Construction
40000.00	Umiya Construction
7960.00	TRIBHOVAN RAGHAVJI PRAJAPATI
80000.00	Umiya Construction
600.00	Umiya Construction
10000.00	Umiya Construction
29996.00	TRIBHOVAN RAGHAVJI PRAJAPATI
350000.00	Umiya Construction
19999.00	TRIBHOVAN RAGHAVJI PRAJAPATI
34650.00	TRIBHOVAN RAGHAVJI PRAJAPATI
15800.00	TRIBHOVAN RAGHAVJI PRAJAPATI
7790.00	TRIBHOVAN RAGHAVJI PRAJAPATI

108.00	Supply and fixing of LED type (200 watt candles-cent bulb light equivalent) integral street light luminaries (IP-66) with pressure die cast aluminium housing and heat resistant toughened glass complete including LED driver suitable for the operation on 230V, 50 Hz AC supply with all accessories complete as required & as specified.	7.00	no.
109.00	Supply and fixing of LED type (100 watt candles-cent bulb light equivalent) preferably in IP54/55 enclosures as required suitable for the operation on 230V, 50 Hz AC supply with all accessories complete as required & as specified.	19.00	no.
110.00	Supply of portable rechargeable emergency lights of Minimum 10W.	2.00	no.
111.00	Supply of 300 mm, 4 blade exhaust fan	4.00	no.
112.00	Supply and fixing of 5Kg ABC type DCP fire extinguisher.	6.00	no.
113.00	SITC of digital single phase energy meter	1.00	no.
114.00	Supply and fixing of outdoor DP 6A MCB with protected housing of thermoplastic	1.00	no.
115.00	SITC of 6Litre(min.) RO+ UV+MTDS+SS smart water purifier with active copper zinc booster and 7 stage purification.	1.00	no.
116.00	SITC of LED type single dome Aviation Obstruction light	1.00	no.
117.00	SITC of AC Auto cutt off timer for 1.5 TR split AC.	4.00	no.
118.00	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required. 2 X 16 sq. mm + 1 X 6 sq. mm earth wire	20.00	Mtr

6000.00	42000.00	5199.00	36393.00
3000.00	57000.00	2999.00	56981.00
1200.00	2400.00	1799.00	3598.00
3400.00	13600.00	1799.00	7196.00
6000.00	36000.00	7599.00	45594.00
2000.00	2000.00	3499.00	3499.00
2000.00	2000.00	799.00	799.00
30000.00	30000.00	21999.00	21999.00
2200.00	2200.00	2999.00	2999.00
4000.00	16000.00	1799.00	7196.00
1090.00	21800.00	829.00	16580.00

36393.00	TRIBHOVAN RAGHAVJI PRAJAPATI
56981.00	TRIBHOVAN RAGHAVJI PRAJAPATI
2400.00	Umiya Constructio n
7196.00	TRIBHOVAN RAGHAVJI PRAJAPATI
36000.00	Umiya Constructio n
2000.00	Umiya Constructio n
799.00	TRIBHOVAN RAGHAVJI PRAJAPATI
21999.00	TRIBHOVAN RAGHAVJI PRAJAPATI
2200.00	Umiya Constructio n
7196.00	TRIBHOVAN RAGHAVJI PRAJAPATI
16580.00	TRIBHOVAN RAGHAVJI PRAJAPATI

119.00	Supplying & fixing suitable size GI box wih modular plate and cover in front on surface or in recess including providing and fixing 25 A modular socket outlet and 25 A modular SP MCB, "C" curve including connections, painting etc. as required (for AC)	6.00	no.
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1000.00	6000.00	639.00	3834.00
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3834.00	TRIBHOVAN RAGHAVJI PRAJAPATI
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Total in Figures

10904867.00

10344961.22

Lowest Amount Quoted BY: TRIBHOVAN RAGHAVJI PRAJAPATI(10344961.22)

BOQ Summary Details

Tender Title: Construction of new NDB and associated works at Keshod Airport

Tender ID: 2023_AAI_178752_1

Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	TRIBHOVAN RAGHAVJI PRAJAPATI	10344961.22	L1
	2	Umiya Construction	10904867.00	L2

Signature Not Verified

Digitally signed by ASHOK CHOUDHARY
Date: 2024.04.05 12:44:14 IST
Location: eProcurement System for Central PSUs