Previous | Home | Next

Percentage BoQ

Tender Inviting Authority: Staff Office(Civil), NK Area.

Name of Work: Repair and maintenance of VTC Center of NK Area situated at KDH Office Campus under GM Unit, NK Area.

Category of Services (To Be Selected by Department)	Category of Bidder(To Be Selected by Bidder)	To Be Entered by Department		
Works Contract	Bidder's Status (Mandatory)	Rate of GST (in %)	GST to be Paid By Bidder (in Rs.)	GST to be Paid By CIL/Subsidiary (in Rs.)
ITC Not Available	Select	18.00	0.00	0.00

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Estimated Rate in Rs. #	TOTAL AMOUNT in Rs. #	TOTAL AMOUNT In Words
1	2	3	4	5	6	7
1.01	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, mitered and joined mechanically wherever required, with all fittings, fixtures, accessories including for glazing /panelling C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of engineer-in-charge. (Glazing, panelling 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)	84.25	Kg	372.75	31404.19	INR. Thirty One Thousand Four Hundred & Four and Paise Nineteen Only
1.02	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, mitered and joined mechanically wherever required including clear angle. Aluminium snap beading for glazing /panelling C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, panelling and dash fasteners to be paid for separately) For shutters of doors, windows & ventilators including glazing and fixing hinges / pivots and necessary fittings and fixtures complete in all respects 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)	38.57	Sqm	441.75	17038.38	INR. Seventeen Thousand & Thirty Eight and Paise Thirty Only
1.03	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 4.0 mm thickness.	18.90	Nos.	818.9	15477.21	INR. Fifteen Thousand Four Hundred & Seventy Seven and Paise Twenty One Only
1.04	Dismantling some slab flooring laid in cement mortar including cracking of serviceable material and disposal of unserviceable material within 50 metres. lead	55.71	Sqm	129.8	7233.16	INR. Seven Thousand Two Hundred & Thirty One and Paise Sixteen Only
1.05	Providing and laying Vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and breaking strength 250 kg/ sq.cm of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc., complete. Size of Tile 600x600 mm	51.71	Sqm	1253.1	64797.88	INR. Sixty Four Thousand Seven Hundred & Ninety Seven and Paise Eighty Only
1.06	Dismantling old plaster or skirting taking out joints and cleaning the masonry for re-pointing including removal of rubbish on the dumping ground within 50 metres. lead	12.00	Sqm	26.85	322.20	INR. Three Hundred & Twenty Two and Paise Twenty Only
1.07	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08% and breaking strength 250 kg/ sq.cm 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), including grouting the joints with white cement & matching pigments etc. complete. Size of Tile 600x600 mm	10.16	Sqm	1294.8	13155.17	INR. Thirteen Thousand One Hundred & Fifty Five and Paise Seventeen Only
1.08	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 (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 all floors, laid on 20 mm thick cement mortar 1:3 (1 cement : 3 coarse sand) and joining with grey cement slurry @ 3.3kg per sqm, including grouting with white cement mixed with pigment of matching shade complete.	4.00	Sqm	755.1	3020.40	INR. Three Thousand & Twenty and Paise Forty Only
1.09	Providing and fixing for 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 dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and joining with grey cement slurry @ 3.3kg per sqm, including grouting with white cement mixed with pigment of matching shade complete.	12.00	Sqm	847.25	10167.00	INR. Ten Thousand One Hundred & Sixty Seven Only
1.1	Repair to plaster of thickness 12 mm to 20 mm in patches of area 0.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the other thickness lead : With cement mortar 1:4 (1 cement : 4 coarse sand)	100.00	Sqm	314.5	31450.00	INR. Thirty One Thousand Four Hundred & Fifty Only
1.11	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering, All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 40 mm nominal size)	11.28	Cum	4875.75	54998.46	INR. Fifty Four Thousand Nine Hundred & Ninety Eight and Paise Forty Six Only
1.12	Brick work with common burnt clay F.P.S. (non modular) bricks of 1st class in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand)	65.41	Cum	4405.75	288188.11	INR. Two Lakh Eighty Eight Thousand One Hundred & Eighty and Paise Eleven Only
1.13	12 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	401.95	Sqm	189.9	76338.31	INR. Seventy Six Thousand Three Hundred & Thirty and Paise Thirty Only
1.14	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	50.00	Sqm	171.7	8585.00	INR. Eight Thousand Five Hundred & Eighty Five Only
1.15	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering, All work up to plinth level : 1:1½:3 (1 Cement: 1½ coarse sand: 3 graded stone aggregate 20 mm nominal size)	1.91	Cum	6399.6	12223.24	INR. Twelve Thousand Two Hundred & Twenty Three and Paise Twenty Four Only
1.16	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including primer coat complete (Steel primer all complete. Fixed in steel windows by welding	2066.85	Kg	136.3	281731.66	INR. Two Lakh Eighty One Thousand Seven Hundred & Eleven and Paise Sixty Six Only
1.17	Casting roof for water proofing treatment with Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	9.10	Cum	6138.35	55858.95	INR. Fifty Five Thousand Eight Hundred & Fifty Eight and Paise Ninety Nine Only
1.18	Consolidating cement concrete manually by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge. (Cost of reinforced concrete 1:2:4) or other mix (in equivalent design mix)	9.10	Cum	1183.65	10771.22	INR. Ten Thousand Seven Hundred & Seventy One and Paise Twenty Two Only
1.19	Providing and laying APP (Atactic Polypropylene Polymer) modified bitumen membrane 4 mm thick over the roofing surface, fabricated from polyester non-woven fabric, as a membrane consisting of a coat of bitumen primer for bitumen membrane @ 0.40 lits/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/liter and viscosity 70 - 160 cps. Over the primer coat, the APP modified bitumen sheet is to be applied over torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as per the manufacturer specifications, transverse direction at 23°C as 350/300-N/5 cm. Tear strength in longitudinal and transverse direction as 60/60N. Softening point of bitumen shall be not less than 150°C and flow at 100 mm at 2°C when tested in accordance with ASTM D - 5147. The laying of membrane shall be got done through the authorized applicator of the manufacturer of membrane : 5 mm thick.	423.57	Cum	430.95	182537.49	INR. One Lakh Eighty Two Thousand Five Hundred & Thirty Seven and Paise Forty Nine Only
1.2	Earth work in excavation by mechanical means. (Hydraulic excavator) / manual means over area (exceeding 30m in depth 1.5 m in width as well as 30 sqm on plan) including disposal of material within lead of 50 m. All kinds of soil. The exposed earth to be leveled and ready dressed. All kinds of soil	868.39	Cum	190	164994.10	INR. One Lakh Sixty Four Thousand Nine Hundred & Ninety Four and Paise Ten Only
1.21	Filling available excavated earth (excluding rock) in trenches, plinths, of foundation etc. in layers not exceeding 20cm in depth, including watering, ramming, consolidating and scutching, leveling to 50 m and lift upto 1.5 m	868.39	Cum	159.7	138688.57	INR. One Lakh Thirty Thousand Eight Hundred & Sixty Six and Paise Thirty Seven Only
1.22	Carriage of materials By Mechanical Transport including loading, unloading and stacking(Earth lead for building rubbish)	868.39	Cum	126.37	109728.18	INR. One Lakh Four Thousand Five Hundred & Twenty Eight and Paise Ten Only
1.23	Painting with synthetic enamel paint of approved brand and manufacturer give an even shade : Two or more coats on new work	57.41	Sqm	101.45	5824.24	INR. Five Thousand Eight Hundred & Twenty Four and Paise Twenty Four Only
1.24	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with bold face lugs or with dash fasteners of required dia & length in brick work or dash fastener shall be paid for separately. Sal wood	0.49	Cum	90124.15	44160.85	INR. Forty Four Thousand One Hundred & Sixty and Paise Eighty Three Only
1.25	Seasoned steel work (mesh) fabricated or welded in built up sections, trusses and framed work, including cutting, bending, fixing in position and applying a priming coat of approved steel primer all complete	77.71	Kg	90	6993.90	INR. Six Thousand Nine Hundred & Ninety Three and Paise Ninety Only
1.26	Bolts and nuts above 300 mm in length	59.68	Kg	58.65	3572.38	INR. Three Thousand Five Hundred & Seventy Two and Paise Thirty Eight Only
1.27	Providing and fixing 35 mm thick factory made laminated veneer finished door shutter conforming to IS : 14848 and IS:4020 (Part 8), including ISI marked M.S. pressed bar hinges, bright finished of required size with necessary screws, all complete as per directions of Engineer-in-charge and panelling to left panels of door shutter shall be paid for separately. (Shutter consisting of layer particle board FPT - 1 or graded wood panels found FPT1 IS : 3087 marked, bonded with BWP type synthetic resin adhesive as per IS : 848)	91.92	Sqm	2287.15	210234.83	INR. Two Lakh Ten Thousand Two Hundred & Thirty Four and Paise Eighty Three Only
1.28	Surface dressing of the ground including screening vegetation and turgedim up exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m. All kinds of soil	221.99	Sqm	16.547	3673.27	INR. Three Thousand Six Hundred & Seventy Three and Paise Twenty Seven Only
1.29	Providing and laying 50mm thick factory made cement concrete interlocking tiles of M 30 grade, of any shape & design in a mechanical machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	296.99	Sqm	663.9	197177.66	INR. One Lakh Ninety Seven Thousand One Hundred & Seventy One and Paise Sixty Six Only
1.3	Providing and fixing white vitreous china water closet squatting pan (Indian type) : Long pattern W.C. pan of size 580 mm	2.00	Nos.	1259.45	2518.90	INR. Two Thousand Five Hundred & Eighteen and Paise Ninety Only
1.31	Dismantling with oil based washable distemper of approved brand and manufacturer to give an even shade : Old work (one or more coats) & Removing dry or oil bound distemper, water washable distemper, peeling whitewash by scraping, washing and preparing the surface smooth including necessary repairs to scratches etc. complete.	1219.98	Sqm	55.65	67891.85	INR. Sixty Seven Thousand Eight Hundred & Ninety One and Paise Eighty Five Only
1.32	Painting walls with water proofing cement paint of required shade : Old work (one or more coats applied @ 3.20 kg/10 sqm) including cost of Primer coat applied @ 0.66 ltrs/10 sqm complete including cost of Primer coat	1021.01	Sqm	70.35	71828.85	INR. Seventy One Thousand Eight Hundred & Twenty Eight and Paise Five Only
1.33	Painting with synthetic enamel paint of approved brand and manufacturer of required colour to give an even shade : One or more coats on old work	131.22	Sqm	66.25	8695.33	INR. Eight Thousand Six Hundred & Ninety Three and Paise Thirty Three Only
1.34	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1m above ground level and removal of rubbish upto a distance of 50 m outside the periphery of the area cleared.	2250.00	Sqm	8.5275	19188.88	INR. Nineteen Thousand One Hundred & Eighty Six and Paise Eighty Eight Only
1.35	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over area (exceeding 30m in depth 1.5 m in width as well as 30 sqm on plan) including disposal of material within lead of 50 m. Earthwork in excavation for 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 50 m. All kinds of soil.	52.23	Cum	192.5	10054.28	INR. Ten Thousand &Fifty Four and Paise Twenty Seven Only
1.36	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering, All work up to plinth level : 1:5:10 (1 Cement : 5 coarse sand : 6 graded stone aggregate 20 mm nominal size)	5.40	Cum	5491.55	29654.37	INR. Twenty Nine Thousand Six Hundred & Fifty Four and Paise Thirty Seven Only
1.37	Supplying and filling in plinth with furnace sand under floors, including watering, ramming, consolidating and dressing.	3.60	Cum	817.2	2941.92	INR. Two Thousand Nine Hundred & Forty One and Paise Ninety Two Only
1.38	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in foundation and plinth in Cement mortar 1:6 (1 cement : 6 coarse sand)	19.65	Cum	4405.75	86572.99	INR. Eighty Six Thousand Five Hundred & Seventy Two and Paise Ninety Nine Only
1.39	12 mm cement plaster finished with a floating coat of neat cement of mix : 1:6 (1 cement: 6 fine sand)	79.60	Sqm	252.15	19818.99	INR. Nineteen Thousand Eight Hundred & Eighteen and Paise Ninety Nine Only
1.4	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement over 40 mm thick base concrete, including cutting grooves of steps, etc. complete. 40 mm thick with 20 mm nominal size stone aggregate	72.05	Sqm	415.65	29947.58	INR. Twenty Nine Thousand Nine Hundred & Forty Seven and Paise Fifty Eight Only
1.41	Providing lining and fixing to floor five level percent reinforced cement concrete work in wing courses, bands, copings, bed plates, anchor blocks, plain window sills and the like including the cost of required centering, shuttering but excluding the cost of reinforcement etc. complete. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	5.40	Cum	7252.9	39165.66	INR. Thirty Nine Thousand One Hundred & Sixty Five and Paise Sixty Six Only
1.42	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Cold twisted bars	540.00	Kg	72.05	38907.00	INR. Thirty Eight Thousand Nine Hundred & Seven Only
2.01	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over area (exceeding 30m in depth 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 50 m. All kinds of soil.	1.29	Cum	192.5	248.33	INR. Two Hundred & Forty Eight and Paise Thirty Three Only
2.02	Supplying and filling in plinth with furnace sand under floors, including watering, ramming, consolidating and dressing complete	0.11	Cum	817.2	89.89	INR. Eighty Nine and Paise Eighty Nine Only
2.03	Providing and laying in position cement concrete of specified grade excluding cost of centering and shuttering, All work up to plinth level : 1:4:8 (1 cement : 4 fine sand : 8 graded stone aggregate 40 mm nominal size)	0.11	Cum	4875.75	536.33	INR. Five Hundred & Thirty Six and Paise Thirty Three Only
2.04	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement , All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	0.77	Cum	6760.85	5205.85	INR. Five Thousand Two Hundred & Five and Paise Eighty Five Only
2.05	Reinforced cement concrete work in walls (any thickness), including approaches, balconies, plinth and string course, fillets, copings, parapets, staircases, plain and ribbed slabs, in floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	2.49	Cum	7866.9	19588.58	INR. Nineteen Thousand Five Hundred & Eighty Eight and Paise Fifty Eight Only
2.06	Centering and shuttering including straining, propping etc. and removal of form for : Foundations, footings, bases of columns, etc. for mass concrete	3.30	Sqm	226.65	747.95	INR. Seven Hundred & Forty Seven and Paise Ninety Five Only
2.07	Centering and shuttering including straining, propping etc. and removal of form for : Columns, Pillars, Piers, Abutments, Posts and Struts	21.76	Sqm	570.85	12421.78	INR. Twelve Thousand Four Hundred & Twenty One and Paise Seventy Only
2.08	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Mild steel bars	326.00	Kg	72.05	23488.30	INR. Twenty Three Thousand Four Hundred & Eighty Eight and Paise Thirty Only
2.09	Providing and fixing stone slab with table cutting, edge rounded and polished, of size 75x50 cm deep and 1.8 cm thick, fixed in cement mortar 1:4 (1 cement : 4 coarse sand) over 12 mm thick base coat and embedding the stone in the base with spacy grout or with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 6 mm nominal size) as per direction of Engineer-in-charge and finished smooth. Granite Stone of approved shade	22.72	Sqm	2792.7	63455.14	INR. Sixty Three Thousand Four Hundred & Fifty and Paise Fourteen Only
2.1	Writing object information/traffic signal on non reining smooth/coarse/ masonry surface using asbestos or bar liner including preparation of surface by painting one coat, pasting as required, including cost of material, one layer of sticker letter as per instruction of E.I etc all complete.	34.43	Sqft	225.05	7748.47	INR. Seven Thousand Seven Hundred & Forty Eight and Paise Forty Seven Only
2.11	Steel work welded in built up sections/ framed work, including cutting/bending, fixing in position and applying a priming coat of approved bar/primer using structural steel etc. as required. In railings, guard bar, ladder, railings, brackets, gates and similar works	420.00	Kg	110.45	46389.00	INR. Forty Six Thousand Three Hundred & Eighty Nine Only
2.12	Painting with synthetic enamel paint of approved brand and manufacturer give an even shade : Two or more coats on new work	12.00	Sqm	101.45	1217.40	INR. One Thousand Two Hundred & Seventeen and Paise Forty Only
3	Total impact of GST for the purpose of CTC	1.00	Nos	0.00	0.00	INR Zero Only
Total in Figures					2644991.34	INR. Twenty Six Lakh Forty Four Thousand Nine Hundred & Ninety Three and Paise Thirty Four Only
Quoted Rate in Figures			Select		0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				