**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

**CGM/MUMBAI-SOUTH** acting for and on behalf of The President of India invites E-Tenders against Tender No **MUM\_EN\_S\_WORKS\_665\_2024** Closing Date/Time 12/09/2024 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

#### 1. NIT HEADER

Name of Work	Construction of miscellaneous Civil works such as S&T Building for LC, SSP, drain, Wall, Road and other works incidental to completion of the project (works other than scope of CTP-11) between JNPT-Vaitarna in the jurisdiction of CGM office, DFCCIL, Mumbai South.							
Bidding type	Normal Tender	mal Tender						
Tender Type	Open	Bidding System	Single Packet System					
Tender Closing Date Time	12/09/2024 15:00	Date Time Of Uploading Tender	12/08/2024 17:36					
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable					
Advertised Value	69204562.14	Tendering Section	WORKS					
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par					
Earnest Money (Rs.)	496100.00	Validity of Offer ( Days)	90					
Tender Doc. Cost (Rs.)	11800.00	Period of Completion	12 Months					
Contract Type	Works	Contract Category	Expenditure					
Bidding Start Date	29/08/2024	Are Joint Venture (JV) firms allowed to bid	Yes					
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)					

#### 2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit	
Schedul	e A-CIVIL_ D	SR Items					68829694.36		
4	Please see	Please see Item Breakup for details. 68829694.36 AT F							
1	Description:- CIVIL DSR ITEMS								
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit	
Schedul	e B-CIVIL_ L	JSSOR Item	S				374867.78		
2	Please see Item Breakup for details.			S.	374867.78	AT Par	374867.78		
Description:- CIVIL USSOR ITEMS									

#### 3. ITEM BREAKUP

Schedule	le Schedule A-CIVIL_ DSR Items								
Item- 1	CIVIL D	CIVIL DSR ITEMS							
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount			
1	1	Miscellaneous items from DSR based on requirement for the completion of the work which are not covered above (LUMPSUM)		1.00	2000000.00	2000000.00			
2	10 1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.		1500.00	117.35	176025.00			
3	10 2	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.		5800.00	133.70	775460.00			

Page 1 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

4	10 3	Providing and fixing in position collapsible steel shutters with vertical channels 20x10x2 mm and braced with flat iron diagonals 20x5 mm size, with top and bottom rail of T-iron 40x40x6 mm, with 40 mm dia steel pulleys, complete with bolts, nuts, locking arrangement, stoppers, handles, including applying a priming coat of approved steel primer.	23.00	11439.60	263110.80
5	16 1	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	6145.00	218.90	1345140.50
6	16 2	Extra for compaction of earth work in embankment under optimum moisture conditions to give at least 95% of the maximum dry density (proctor density).	145.00	24.85	3603.25
7	16 4	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roler 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density	83.38	1046.95	87294.69
8	16 9	Scarifying metalled (water-bound) road surface including disposal of rubbish, lead upto 50 m and consolidation of the aggregate received from scarifying with power road roller of 8 to 10 tonne capacity	145.00	33.30	4828.50
9	2 25	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.	119.96	196.00	23512.16
10	2 31	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	7625.00	17.60	134200.00
11	6 38	Providing and laying autoclaved aerated cement blocks masonry with 100 mm thick AAC blocks in super structure above plinth level up to floor V level in cement mortar 1:4 (1 cement : 4 coarse sand ). The rate includes providing and placing in position 2 Nos 6 mm dia M.S. bars at every third course of masonry work.	45.00	10195.45	458795.25
12	8 31	Providing and fixing Ist 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.	50.00	1267.95	63397.50
13	9 76	Providing and fixing bright finished brass 100 mm mortice latch and lock with 6 levers and a pair of lever handles of approved quality with necessary screws etc. complete.	23.00	854.65	19656.95
14	9 77	Providing and fixing bright finished brass 100 mm mortice latch with one dead bolt and a pair of lever handles of approved quality with necessary screws etc. complete.	4.00	726.60	2906.40

Page 2 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

15	11 37	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 @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete.		9.00	1096.55	9868.95
16	13 11	18 mm cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finished with a top layer 6 mm thick cement plaster 1:6 (1 cement : 6 fine sand).	Sqm	497.00	518.55	257719.35
17	13 26	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.		200.00	262.70	52540.00
18	14 81	Cutting holes of required size in brick masonry wall for fixing of exhaust fan including providing and fixing 300 mm dia PVC pipe conforming BIS-12818 and making good the same etc. complete as per direction of Engineer-in-charge. each		9.00	288.10	2592.90
19	16 11	Dry stone pitching 22.5 cm thick including supply of stones and preparing surface complete	Sqm	240.00	883.15	211956.00
20	16 45	Providing and fixing pre-moulded joint filler in expansion joints of RCC roads / CC pavements after making the joints dust free with high pressure air jet cleaners, all complete as per direction of the Engineer-in-Charge. (Pre-moulded joint fillers shall be made of bitumen hot sealing compound impregnated fibre board having impregnation more than 35%, conforming to IS:1838 for fibre board and IS: 1834 for hot sealing bitumen compound grade A.)		3000.00	5.30	15900.00
21	16 79	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm to 0.075 mm) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paver finisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tone capacity to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge.		500.00	2914.30	1457150.00
22	16 80	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		21.75	4148.65	90233.14
23	17 75	roviding and fixing PTMT 15 mm Urinal spreader size 95x69x100 mm with 1/2" BSP thread and shapes, weighing not less than 60 gms.	Each	2.00	107.20	214.40
24	18 48	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.		20000.00	11.00	220000.00

Page 3 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

25	2 1 1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge: All kinds of Soil	6000.00	129.85	779100.00
26	221	2.2.1: Earth work by mechanical / manual means in rough excavation, banking excavated earth in layers not exceeding 20cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m : All Kinds of soil	130.50	395.30	51586.65
27	2 25a	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete.	165.60	700.50	116002.80
28	261	2.6.1: 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 kind of soil	391.50	177.50	69491.25
29	271	2.7.1: 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 50 m. Ordinary Rock Cum	1771.62	498.90	883861.22
30	273	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 50 m. Hard Rock (Blasting Prohibited)	10.00	1432.95	14329.50
31	281	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 50 m. All kinds of soil	2642.42	260.30	687821.93
32	4 1 5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	905.79	7294.70	6607466.31
33	591	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	1813.10	392.15	711007.16
34	592	Centering and shuttering including strutting, propping etc. and removal of form work for: Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.	245.00	842.50	206412.50
35	593	Centering and shuttering including strutting, propping etc. and removal of form work for: Suspended floors, roofs, landings, balconies and access platform	230.24	927.25	213490.04

Page 4 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

36	595	Centering and shuttering including strutting, propping etc. and removal of form work for : Lintels, beams, plinth beams, girders, bressumers and cantilevers	-	489.78	736.40	360673.99
37	911	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		0.19	142949.70	27160.44
38	9 121	Providing and fixing Fiber Glass Reinforced plastic (FRP) Door Frames of cross-section 90 mm x 45 mm having single rebate of 32 mm x 15 mm to receive shutter of 30 mm thickness. The laminate shall be moulded with fire resistant grade unsaturated polyester resin and chopped mat. Door frame laminate shall be 2mm thick and shall be filled with suitable wooden block in all the three legs. The frame shall be covered with fiber glass from all sides. M.S. stay shall be provided at the bottom to steady the frame.		101.70	570.95	58065.62
39	9 128	Providing and fixing factory made Fiberglass Reinforced plastics (F.R.P) chajja 4 mm thick of required colour, size and design made by Resin Transfer Moulding (RTM) Machine Technology, resulting in void free compact laminate in single piece, having smooth gradual slope curvature for easy drainage of water and duly reinforced by 2 nos vertically and 1 nos horizontally 50x2 mm thick M.s. flat with 12 mm in built hole for grouting on the existing wall along with the 50 mm flanges duly inserted and sealed in the wall complete in one single piece casted monolithically, including all necessary fittings The FRP Chajja should be manufactured using unsaturated Polyester resin as per IS: 6746, duly reinforced with fibre glass chopped strand mat (CSM) as per IS: 11551 complete with protective Gel coat U/V coating on Top for complete resistance from the extreme of temperature, weather & sunlight (Only plan area of chajjas shall be measured for making payment).		5.40	5207.45	28120.23
40	978	Fly proof stainless steel grade 304 wire gauge with 0.5 mm dia. wire and 1.4mm wide aperture with matching wood beading		5.04	1800.45	9074.27
41	10 6 2	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 80x1.20 mm M.S. laths with 1.20 mm thick top cover		14.00	3307.05	46298.70
42	12 1 3	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gm/ m²		177.70		193275.40
43	13 2 1	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:4 (1 cement: 4 fine sand)	Sqm	7037.46	399.45	2811113.40

Page 5 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

44	16 3 1	Supplying and stacking at site. 90 mm to 45 mm size	cum	21.75	2098.40	45640.20
45	16 3 2	stone aggregate  Supplying and stacking at site. 63 mm to 45 mm size	cum	21.75	1636.05	35584.09
46	16 3 3	stone aggregate  Supplying and stacking at site. 53 mm to 22.4 mm size stone aggregate	cum	14.50	1842.30	26713.35
47	16 3 7	Supplying and stacking at site. Stone screening 11.2 mmn nominal size (Type B)	cum	10.88	2247.75	24455.52
48	17 1 1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 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 White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests		7.00	6767.40	47371.80
49	17 4 2	Range of two urinal basins with 5 litre white P.V.C. automatic flushing cistern	Each	2.00	9612.40	19224.80
50	17 7 1	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 630x450 mm with a pair of 15 mm C.P. brass pillar taps		2.00	2648.85	5297.70
51	17 7 4	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 Flat back wash basin size 550x 400 mm with single 15 mm C.P. brass pillar tap		4.00	1879.20	7516.80
52	18 7 2	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 Works - Exposed on Wall 20 mm mominal dia Pipes	Metre	50.00	335.00	16750.00
53	18 9 9	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 100 mm nominal dia Pipes	Metre	30.00	3271.70	98151.00
54	19 1 2	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 150mm Diameter		50.00	695.80	34790.00
55	19 1 3	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 200mm diameter		200.00	970.35	194070.00
56	19 2 3	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design : 200mm Diameter S. W Pipe		200.00	1375.45	275090.00
57	19 6 7	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars 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. R.C.C. pipe		200.00	2243.40	448680.00

Page 6 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

58	20 2 1	Boring, providing and installation bored cast-in-situ	Metre	66.00	2278.30	150367.80
		reinforced cement concrete piles of grade M-25 of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. by percussion drilling using Direct mud circulation (DMC) or Bailer and chisel technique by tripod and mechanical Winch Machine all complete, including removal of excavated earth with all its lifts and leads (length of pile for payment shall be measured up to bottom of pile cap). Note: Truck Mounted rotary/TMR/Tubewell boring machine shall not be used .				
59	21 3 1	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 (weight not less than 10kg/sqm)		22.50	1176.80	26478.00
60	22 7 1	Providing and laying integral cement based water proofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc consisting of following operations: With average thickness of 120 mm and minimum thickness at khurra as 65 mm.		90.00	1684.60	151614.00
61	5 18 2	Providing precast cement concrete Jali 1:2:4 (1 cement: 2 coarse sand(zone-III): 4 graded stone aggregate 6mm nominal size), reinforced with 1.6 mm dia mild steel wire, including centering and shuttering, roughening cleaning, fixing and finishing in cement mortar 1:3 (1 cement: 3 fine sand) etc. complete, excluding plastering of the jambs, sills and soffits. 40mm thick		1.80	1706.55	3071.79
62	9 20 1	35 mm thick including ISI marked Stainless Steel butt hinges with necessary screws	Sqm	13.75	3473.85	47765.44
63	9 48 2	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		60.00	238.35	14301.00
64	9 63 2	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. complete: 200x10 mm		8.00	69.40	555.20
65	9 66 1	Providing and fixing ISI marked oxidised M.S. handles conforming to IS:4992 with necessary screws etc. complete: 125mm		5.00	39.95	199.75
66	9 68 1	329.68Providing and fixing oxidised M.S. casement stays (straight peg type) with necessary screws etc. complete. 300 mm weighing not less than 200 grams		4.00	67.40	269.60
67	9 74 1	Providing and fixing bright finished brass tower bolts (barrel type) with necessary screws etc. complete: 250x10mm	Each	8.00	441.60	3532.80
68	9 75 1	Providing and fixing bright finished brass door latch with necessary screws etc. complete: 300x16x5 mm	Each	8.00	322.20	2577.60
69	9 92 1	Providing and fixing chromium plated brass handles with necessary screws etc. complete: 125mm	Each	12.00	231.05	2772.60
70	9 97 5	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: 100x10 mm		17.00	64.70	1099.90

Page 7 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

71	11 26 1	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (1 cement: 4 coarse sand): 25mm Thick		150.00	1948.25	292237.50
72	11 41 2	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 @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete. Size of Tile 600x600 mm		352.78	1553.45	548026.09
73	12 41 1	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. 75mm diameter		25.00	248.80	6220.00
74	12 41 2	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		50.00	377.40	18870.00
75	13 48	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr/10 sqm		7437.46	193.70	1440636.00
76	13 48 2	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications: Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture		9.10	176.25	1603.88
77	13 52 1	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete	·	150.00	241.75	36262.50
78	16 28 1	Surface dressing one coat on new surface with bitumen of specified grade at a rate of 1.95 kg/sqm of surface area with 1.5 cum of stone chippings 13.2 mm nominal size per 100 sqm of road surface, including consolidation with road roller of 6 to 8 tonne capacity, etc. complete Using bitumen emulsion (minimum 50% bitumen content RS grade conforming to IS: 8887)		2250.00	198.45	446512.50

Page 8 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

79	16 43	Providing and laying design mix cement concrete of M-30	cum	43.50	11098.45	482782.58
	2	grade, inroads/ taxi tracks/ runways, using cement content as per designmix, using coarse sand and graded stone aggregate of 40 mm nominalsize in appropriate proportions as per approved & specified designcriteria, providing dowel bars with sleeve/ tie bars wherever required, laying at site, spreading and compacting mechanically by usingneedle and surface vibrators, levelling to required slope/ camber, finishing with required texture, including steel form work with sturdyM.S. channel sections, curing, making provision for contraction/expansion, construction & longitudinal joints (10 mm wide x 50 mmdeep) by groove cutting machine, providing and filling joints withapproved joint filler and sealants, complete all as per direction of Engineer-incharge (Item of joint fillers, sealants, dowel bars withsleeve/ tie bars to be paid separately). Note:- Cement content considered in M-30 is @ 340 kg/cum. Excess/less cement used as per design mix is payable/recoverable separately Cement concrete manufactured in automatic batching plant (RMC plant) i/c transportation to site in transit mixer				
80	16 46 1	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		3000.00	8.65	25950.00
81	16 54	Providing and laying Dense Graded Bituminous Macadam using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers as per specifications to achieve the desired compaction and density, complete as per specifications and directions of Engineer-in-Charge. 50 to 100 mm average compacted thickness with bitumen of grade VG-30 @ 5% (percentage by weight of total mix) and lime filler @ 2% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.		135.00	11129.55	1502489.25
82	16 57 1	Providing and laying Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. 40/50 mm compacted thickness with bitumen of grade VG-30 @ 5.5% (percentage by weight of total mix) and lime filler @ 3% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity.		75.00	12126.20	909465.00
83	16 78 1	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineer-in-Charge. With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30		898.75	2784.00	2502120.00

Page 9 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

84	16 91	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 60mm thick cement concrete paver block of M-35 grade with approved colour, design & pattern		227.00	1045.65	237362.55
85	17 32 2	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing :Rectangular shape 453x357 mm		2.00	1361.80	2723.60
86	17 69 2	Waste coupling 38 mm dia of 83 mmn length and 77mm breadth, weighing not less than 60 gms	Each	4.00	122.40	489.60
87	18 10 3	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc 25 mm dia nominal bore		200.00	551.70	110340.00
88	18 11	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall: 15 mm dia nominal bore		200.00	580.45	116090.00
89	18 11 2	Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall: 20 mm dia nominal bore		200.00	635.20	127040.00
90	18 12 6	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work 50 mm dia nominal bore		100.00	762.15	76215.00
91	18 15 1	Providing and fixing brass bib cock of approved quality: 15 mm nominal bore	Each	5.00	353.25	1766.25
92	18 15 2	Providing and fixing brass bib cock of approved quality: 20 mm nominal bore	Each	15.00	379.20	5688.00
93	18 16 2	Providing and fixing brass stop cock of approved quality: 15 mm nominal bore	Each	5.00	379.20	1896.00
94	18 17 1	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 25 mm nominal bore	Each	5.00	622.40	3112.00
95	18 17 3	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 40 mm nominal bore	Each	5.00	826.10	4130.50
96	18 17 4	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end): 50 mm nominal bore	Each	5.00	1026.65	5133.25
97	18 18 2	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 20 mm nominal bore		5.00	462.50	2312.50
98	18 18 3	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm nominal bore	Each	5.00	464.05	2320.25
99	18 51 1	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms. 15 mm nominal bore		5.00	798.95	3994.75
100	18 52 1	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931. 15 mm nominal bore		5.00	670.45	3352.25
		<del></del>				

Page 10 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

101	18 53 1	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 15mm nominal bore		5.00	574.30	2871.50
102	18 57 1	Providing and fixing PTMT, push cock of approved quality and colour. 15 mm nominal bore, 98 mm long, weighing not less than 75 gms	Each	10.00	112.80	1128.00
103	18 59 1	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete (The tail pieces, tapers etc if required will be paid separately):		4.00	5748.80	22995.20
104	18 59 2	Providing and fixing C.I. double acting air valve of approved quality with bolts, nuts, rubber insertions etc. complete (The tail pieces, tapers etc if required will be paid separately): 80mm dia		4.00	6993.60	27974.40
105	18 60 1	Providing and fixing enclosed type water meter (bulk type) conforming to IS: 2373 and tested by Municipal Board complete with bolts, nuts, rubber insertions etc. (The tail pieces if required will be paid separately): 80 mm dia nominal bore		2.00	3627.65	7255.30
106	18 62 1	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball. 15 mm nominal bore, 105 mm long, weighing not less than 138 gms		10.00	182.10	1821.00
107	19 15 1	Providing M.S. foot rests including fixing in manholes with 20x20x10 cm cement concrete blocks 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) as per standard design : With 20x20 mm square bar		51.00	544.70	27779.70
108	19 21	Making connection of drain or sewer line with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) cement plastered on both sides with cement mortar 1:3 (1 cement : 3 coarse sand), finished with a floating coat of neat cement and making necessary channels for the drain etc. complete : For pipes 100 to 250 mm diameter		34.00	810.45	27555.30
109	26 68 1	Providing and laying factory made Precast concrete solid blocks of 200 mm thickness of grade M10 made of C&D waste from approved manufacturer in foundation and plinth in: Cement mortar 1:6 (1 cement: 6 coarse sand)		977.61	7387.25	7221849.47
110	26 69 1	Providing and laying factory made Precast concrete solid blocks of 200 mm thickness of grade M10 made of C&D waste from approved manufacturer in superstructure above plinth level up to floor V level: Cement mortar 1:6 (1 cement : 6 coarse sand)		689.35	9844.65	6786409.48
111	5 22A 6	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-500D or more		37898.81	107.85	4087386.66
112	8 2 2 1	Granite stone slab colour black, Cherry/Ruby red Area of slab upto 0.50 sqm	Sqm	48.00	5413.50	259848.00
113	8 2 2 2	Granite stone slab colour black, Cherry/Ruby red Granite stone slab colour black, Cherry/Ruby red	Sqm	50.00	5136.30	256815.00
114	9 100 2	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: 100mm		32.00	59.55	1905.60

Page 11 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

115	9 122	30 mm thick Glass Fibre Reinforced Plastic (FRP) panelled door shutter of required colour and approved brand and manufacture, made with fire - retardant grade unsaturated polyester resin, moulded to 3 mm thick FRP laminate for forming hollow rails and styles, with wooden frame and suitable blocks of seasoned wood inside at required places for fixing of fittings, cast monolithically with 5 mm thick FRP laminate for panels conforming to IS: 14856, including fixing to frames	32.76	3720.75	121891.77
116	18 73 10	Providing and laying Double Flanged (Screwed/ Welded) Centrifugally (Spun) Ductile Iron Pipes of Class K - 9 conforming to IS: 8329: 600 mm dia Ductile Iron Double Flanged	400.00	19925.30	7970120.00
117	19 36 2	Providing and laying Non Pressure NP-4 class (Heavy 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.	600.00	3934.75	2360850.00
118	1971	Constructing brick masonry manhole in cement mortar 1:4 (1 cement: 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement: 1.5 coarse sand (zone-III): 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement: 4 coarse sand (zone-III): 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): With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	17.00	12770.55	217099.35
119	1981	Extra for depth for manholes : Size 90x80 cm With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	8.50	8825.40	75015.90
120	21 1 1	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-incharge. (Glazing, paneling and dash fasteners to be paid for separately): For fixed portion Anodized aluminum (anodized transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	200.00	495.05	99010.00
121	21 1 2	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) Anodized aluminum (anodized transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15)	135.00	598.60	80811.00

Page 12 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

122	5 33 1	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, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended 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	301.39	9504.75	2864636.60
123	5 33 1 2	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, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended 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 M30 grade with minimum cement content of 350 kg /cum	187.50	9655.70	1810443.75
124	5 33 1	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, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended 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 M35 grade with minimum cement content of 370 kg /cum	23.63	9806.70	231732.32
125	5 33 2	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, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended 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 and upto floor V level Concrete of M25 grade with minimum cement content of 330 kg /cum	144.94	9860.40	1429166.38

Page 13 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

126	5 33 2 3	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, Portland		55.13	10162.35	560250.36
		Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended 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 and upto floor V level Concrete of M35 grade with minimum cement content of 370 kg /cum				
127	11 21 1 1	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) with Acid and alkali resistant tile	·	14.88	1738.15	25863.67
128	12 42 1 2	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. Coupler 110mm		5.00	136.15	680.75
129	12 42 5 2	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 degrees 110mm bend		3.00	150.35	451.05
130	12 42 6 2	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. Shoe(Plain) 110mm shoe		3.00	131.85	395.55
131	17 28 2 1	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe - 32 mm dia.		5.00	119.55	597.75
132	17 35 1 1	Providing and fixing soil, waste and vent pipes: 100 mm dia Sand cast iron S&S pipe as per IS: 1729	Each	25.00	1151.90	28797.50

Page 14 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

133	9 147A	Providing and fixing factory made uPVC glazed / wire	Sam	6.75	9888.35	66746.36
	5 3	mesh widows/doors comprising of led free upvc multi	-	0.70	0000.00	007 10.00
		chambered frame, sash and mullion / coupler (wherever				
		required) extruded profiels having minimum wall				
		thickness of 1.70mm for series R1 & R2 profiles and				
		2.0mm for series for R3 & R4 profiles confirming to EN:				
		12608 in any shape, colour and design duly reinforced				
		with galvanized mild steel section made of required				
		shape and size as per CPWD specifications, upvc				
		extruded glazing beads, interlocks and in line sash				
		adaptor (wherever required) of appropriate dimensions,				
		EPDM gasket, hardware SS 304 grade fasteners of				
		minimum 8mm dia with counter sunk head, comprising of				
		matching polyamide PA6 grade sleeve for fixing frame to finished wall as per IS 1367: part 1 to 14, plastic packers,				
		plastic caps and necessary stainless steel screws etc.				
		Profile of frame, sash & mullion (if required) shall be				
		mitred cut and fusion welded/mechanically jointed duly				
		sealed at all corners, including drilling of holes for fixing				
		hardware and drainage of water etc After fixing frame				
		the gap between frame and adjacent finished wall shall				
		be filled with weather proof silicon sealant over backer				
		rod of approved size and quality, all complete as per				
		approved drawing confirming to CPWD specification &				
		direction of Engineer-in-charge. Section of steel				
		reinforcement and cross sections of uPVC profiles to be				
		as per design approved by Engineer-in-charge.				
		Wiremesh/glazing of plain/ toughened / laminated /				
		double glass unit with/without high performance coatings				
		as per design requirements and confirming to IS:3548				
		and IS: 16231 shall be paid seperately.Note: Structural				
		design proof checked from the Govt. Engineering institute, to be provided by the manufacturer for: (i) sites				
		with basic wind speed > 45m/s as per IS:875 part III(ii)				
		sites with structure height more than 20m for all wind				
		speeds Three track three panels sliding window with				
		Alumninun channel for roller track, wool pile, nylon rollers				
		with SS 304 body. Using R4 series with frame (115mm &				
		above) x (45mm & above) and sash (44mm & above) x				
		(55mm & above) with zinc alloy (ZAMAK) powder coated				
		handle on two end panels along with multipoint locking				
		system (height above 1.8m)				
					Total	68829694.36
Schedule	Schedu	le B-CIVIL_ USSOR Items				
Item- 2	CIVIL U	SSOR ITEMS				
S No.	Item	Description of Item	Unit	Qty	Rate	Amount
	No					
1	1	Miscellaneous items from USSOR based on requirement	Each	1.00	200000.00	200000.00
		for the completion of the work which are not covered				
		above (LUMPSUM)				
T -		above (LOIVIFSOIVI)				
2	98090	Laying 80mm thick over sized stone ballast 75mm to		1771.71	98.70	174867.78
2	98090	Laying 80mm thick over sized stone ballast 75mm to 100mm gauge in soling of floors, hand packed including		1771.71	98.70	174867.78
2	98090	Laying 80mm thick over sized stone ballast 75mm to 100mm gauge in soling of floors, hand packed including hand packing, filling voids with sand and watering,		1771.71	98.70	174867.78
2	98090	Laying 80mm thick over sized stone ballast 75mm to 100mm gauge in soling of floors, hand packed including		1771.71	98.70	174867.78

#### 4. ELIGIBILITY CONDITIONS

#### **Special Financial Criteria**

Ī	S.No.	Description	Confirmation	Remarks	Documents	
			Required	Allowed	Uploading	

Page 15 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

1	The tenderer must have minimum average annual contractual turnover of V/N or V whichever is less; where V= Advertised value of the tender in crores of Rupees N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Form No. 2B, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)
1.	The tender/technical bid will be evaluated based on bid capacity formula detailed as Form No. 23.	No	No	Not Allowed

#### **Special Technical Criteria**

S.No.	•	Confirmation Required		Documents Uploading
1	The tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: (i) Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or (iii) One similar work costing not less than the amount equal to 60% of advertised value of the tender. Similar works means "Any Civil Works ".	No	No	Allowed (Mandatory)

#### 5. COMPLIANCE

#### Commercial-Compliance

Ī	S.No.	·	Confirmation		
			Required	Allowed	Uploading
	1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.		Vac	Allowed (Optional)

#### **Special Conditions**

S.No		Confirmation Required		Documents Uploading
1	As per Tender Documents	No	No	Not Allowed

#### **Technical-Compliances**

[	S.No.	•	Confirmation Required		Documents Uploading
	1	As per tender documents	No	Nο	Allowed (Mandatory)

#### 6. Documents attached with tender

S.No.	Document Name	Document Description
1	Tenderdocument.pdf	Tender Documents
2	Drawings.pdf	Drawings

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Page 16 of 17 Run Date/Time: 12/08/2024 17:36:48

**Tender No:** MUM\_EN\_S\_WORKS\_665\_2024 **Closing Date/Time:** 12/09/2024 15:00

Signed By: VIJAY NARAYAN VAJPAYEE

**Designation**: DYCPMCivil

Page 17 of 17 Run Date/Time: 12/08/2024 17:36:48