

# MUNICIPAL CORPORATION KOTA (NORTH) RAJASTHAN

(NIT NO. 20.../2024-25) ('G' Schedule) (Copy No. 09)

**Name of work:-** नगर निगम कोटा-उत्तर के वार्ड नं0 35 विजय मार्केट में टॉयलेट निर्माण कार्य।

**Estimated Cost :-** 3.46 1Lacs

**Tender Cost:-** Rs.500/-

**Processing Fees :-** Rs. 500/-

**Date & time of downloading of Bid**

**Date & time of online submission of Bid**

**Date, time and opening of Technical Bid -**

**Date and Time Opening of Financial Bid**

**Earnest Money:** 1730/- (0.50%)

6920/- (2%)

02 Months

20.02.25... to 03.03.25

20.02.25... to 03.03.25

04.03.25... upto 4:00PM

तकनिकी बिड परीक्षण के पश्चात्

**Issued**

**To:**

**C.R. No.**

**Date :-**

**(Rates Based on RUIDP SOR (2023))**

S.No	Particulars	Qty.	unit	Rate	Amount
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.	22.39	cum	462.50	10355.38
3	Dismantling of existing structures like culverts, bridges, retaining walls, CC road and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 50 metres as directed by Engineer. Cement Concrete Grade M-15 and above and PCC blocks	1.99	cum	678.00	1349.22
4	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm	4.90	sqm	46.60	228.34
4	Carriage of Materials by mechanical transport including loading, unloading and stacking :: Earth upto 10 km	29.28	cum	356.20	10430.11
5	Brick work with FPS bricks of class designation 75 in superstructure above plinth level upto two stories in all shapes and sizes in Cement mortar 1:6 (1 cement : 6 coarse sand)	21.79	cum	6300.00	137278.26
6	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level : 1:4:8 (1 Cement : 4 fine/ coarse sand : 8 graded stone aggregate 40 mm nominal size).	0.49	cum	4575.00	2242.67

*Key*  
कनिष्ठ अभियन्ता  
नगर निगम कोटा उत्तर



7	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto two stories excluding the cost of centring, shuttering, finishing and reinforcement: including Providing /mixing of synthetic fibers compulsorily complying with IS 16481:2022 of 06 mm/12 mm length to be mixed @ 0.25% by weight of Cement i.e. 125 gms per 50 kg Cement up to 900 gms per cum of Concrete/ mortar M-20 Grade Concrete (1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size) -As per design mix)	0.90	cum	7660.00	6876.77
8	Centring and shuttering with plywood or steel sheet upto two stories ( each story of height upto 3.5 metre from floor level) including strutting, propping etc. and removal of form for Suspended floors, roofs, landings, balconies and access platform.	7.47	sqm	456.00	3406.32
9	Reinforcement for R.C.C. work at all levels including straightening, cutting, bending, placing in position and binding all complete. Hot rolled deformed bars	100.00	kg	83.30	8330.00
10	Providing and fixing 1st quality standard white, grey, ivory, fume red brown, light green, light blue and other light shades glazed tiles confirming to IS : 13753 & IS :15622 of size 200mm x 300mm in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (excluding the cost of cement plaster on walls and pillar).	17.90	sqm	891.00	15944.45
11	Providing and fixing 1st quality MAT finished ceramic tile size 300x300mm confirming to IS : 13755 and IS : 15622 colour such as white, grey, ivory, fume red brown, light green, light blue and other light shades in floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in the white cement mixed with pigment to match the shade of the tile complete (including the cost of cement mortar bed 1:4).	3.09	sqm	864.00	2669.76
12	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required One urinal basin with 5 litre white P.V.C. automatic flushing cistern.	2.00	each	4850.00	9700.00
13	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 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	500.00	per litre	8.80	4400.00

Kay  
अभियन्ता



14	Providing and fixing PTMT bib cock of approved quality and colour 15 mm nominal bore, 165mm long. Weighing not less than 110 gms	1.00	each	233.00	233.00
15	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work.	7.56	sqm	72.60	548.86
16	Providing and fixing white vitreous china water closet squatting pan (Indian type) Orissa pattern W.C. pan of size 580x440 mm	1.00	each	2175.00	2175.00
17	Cement plastering including T&P, scaffolding, material and complete labour, including cost of water, curing, racking of joints etc. with 20 mm cement plaster of mix : including Providing /mixing of synthetic fibers compulsorily complying with IS 16481:2022 of 06 mm/12 mm length to be mixed @ 0.25% by weight of Cement i.e. 125 gms per 50 kg Cement up to 900 gms per cum of Concrete/ mortar 1:6 (1 cement : 6 fine/ coarse sand)	39.92	sqm	294.50	11756.44
18	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces.	3.78	sqm	4550.00	17199.00
19	8 mm thick granite stone tiles (mirror polished of all shades	2.50	sqm	625.00	1562.50
20	Finishing walls with textured exterior paint of required shade New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including base coat of water proofing cement paint applied @ 2.20kg/10 sqm.	4.00	sqm	210.50	840.95
21	Providing and Fixing Alumantum composite panel of approved make 3mm thick with 0.5mm thick skin & PVDF coated approved shade for wall panelling. Main framing work to be done using 50mmx25mmx1.6mm tubular section of approved make Stainless steel screw to be used to fix the ACP panel to be fixed to the main frame with Industrial adhesive tape and panel groove to be sealed with weather proof silicon sealant suitable for glass aluminium etc complete in all respect as approved by Engmeer-in-charge	20.93	sqm	2594.00	54292.42
22	Chlorinated Polyvinyl - chloride (CPVC) pipe 25 mm outer dia	30.00	mtr	110.00	3300.00
23	Poly propylene - Random - Co - polymer (PPR) pipes SDR - 11 - 110mm Outer dia.	8.00	mtr	1395.00	11160.00
24	Providing and fixing gun metal non- return valve of approved quality (screwed end) :25 mm nominal bore Horizontal	2.00	each	876.00	1752.00
25	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 Angle back wash basin size 400x400 mm with single 15 mm C.P. brass pillar tap.	1.00	each	2144.00	2144.00
<b>Electrical Work</b>					

Key  
अभियन्ता



1	Wiring of light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) on surface ISI marked ( IS:14927 P - II ) virgin material UPVC trunking & it's accessories, Hot Dipped Galvanized Modular box of 1.2 mm thick with earth terminal/ Surface Moulded virgin material UPVC Modular Box , 10 A Modular switch, Modular face plate with grid plate, 3 pin ceiling rose/holder /3 way Connector, screws, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter-53, 54 & 56 for additional technical parameters of product / work refer Annexure 'A' attached with this BSR Short point (up to 3 mtr.)	2.00	P.Point	370.00	740.00
2	Medium point (up to 6 mtr.)	4.00	P.Point	599.00	2396.00
3	Long point (up to 10 mtr.)	3.00	P.Point	834.00	2502.00
4	Wiring of twin control light point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kV grade (IS:694) of approved make on surface ISI marked ( IS:14927 P - II ) virgin material UPVC trunking & it's accessories, Hot Dipped Galvanized Modular box of 1.2 mm thick with earth terminal/ Surface 2 No. Moulded virgin material UPVC Modular Box , 2 Nos 10 A two way Modular switch, 3 pin ceiling rose / holder/3 way Connector , Modular face plate with grid plate, screws, making connections, testing etc. as required. For specification of copper Conductor, Phenolic Laminated sheet's & Electrical/ Wiring accessories refer Chapter-53, 54 & 56 for additional technical parameters of product / work refer Annexure 'A' attached with this BSR Long point (up to 10 mtr..)	2.00	P.Point	399.00	798.00
5	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.90 % purity copper, class 5 stranding in acc. to IS:8130/IEC 60228 for lower watt loss , oxygen free for less chances of oxidization, insulation PVC type A/C/D , flame retardant as per IS 10810-53, better amperage rating as per IS:3961 part 5, in existing surface or recessed PVC/ MS conduit/casing capping making connections with Copper Lugs of suitable size, Ferrules,testing etc. as required. OEM Must have its own in house NABL lab setup for all testing facilities for wires. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR1 x 1.5 sq.mm	50.00	mtr	44.00	2200.00
6	2 x 2.5 sq.mm	50.00	mtr	63.00	3150.00

Kay

कनिष्ठ अभियन्ता  
— विद्या कोटा उत्तर



7	Providing & Fixing of 240/415 V AC MCB with positive isolation of 10 kA breaking capacity (B/ C/D tripping characteristic as per type of load and site requirement) 4 KV impulse withstand voltage, ISI marked IS 8828(1996) / conforming to IEC 60898-1 2002, IEC 60947-2, low watt losses, trip free mechanism, energy limiting of class 3 as per IEC, minimum phase termination capacity of 35sq.mm., conductor line load reversibility, IP 20 contact protection and fitted in existing distribution board/sheets, minimum electrical operation 20,000 upto 20 A rating and 10,000 upto 63 A, 5000 for 80 A & above rating including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR Single pole MCB (With B/C curve tripping Characteristics 0.5 A to 5 A rating	2.00	each	192.00	
					384.00
8	Providing & Fixing of Recessed/surface mounting heavy duty horizontal type Double Door ( Metal / Glazed )Distribution board with Metal end box made out from Galvanized steel / CRCA sheet not less than 1.2 mm thick conforming to IS-8623-1 & 3 / IEC 61439- 1 & 3, powder painted complete with reversible door (for double door DB only )100 amp. insulated copper bus bar/shorting link, copper neutral link, copper earth link, color coded interconnecting wire set of suitable rating and din bar,masking sheet, making internal DB terminations with copper lugs, Ferrules, detachable gland plate, including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR Metal door (single phase) IK-09 and IP-43 with Metal end box 4 Way (4+2)	1.00	each	1840.00	1840.00
9	Providing & Fixing of Heavy duty capacitor start, copper wound Double ball bearing 900/1400 RPM single phase Exhaust fan conforming to IS:2312 ISI marked in existing opening including making connections testing etc. as required. All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this BSR .300 mm sweep(900/1400 RPM)	3.00	each	3254.00	9762.00

Key  
कनिष्ठ अभियन्ता  
नगर नियम कोटा उत्तर



10	Providing & Fixing of 240/415 V isolator ISI marked IS:13947-III/conforming to IEC 60947-3, suitable for AC22A utilization category, 4KV impulse withstand voltage, true contact indication, Red colour dolly / lever shall have single mould covering overall poles for operation , two position din rail mounting, minimum phase termination capacity of 35sq.mm. IP 20 contact protection and fitted in existing distribution board / sheet including making connections, testing etc. as required. OEM shall have submit NABL / CPRI / ERDA accredited lab type test reports & All as per pre approved by Engineer in-charge.For additional technical parameters of product / work refer Annexure 'A' attached with this BSR	1.00	each	360.00	360.00
11	Providing & Fixing of IP 20 box made out from 1.2mm thick CRCA sheet steel with depth of minimum 30 mm and finished with powder coating and suitable for mounting LED tube including side covers, holders , internal wiring to illuminate the single sided connection LED tube. ( Without tube). All as per pre approved by Engineer in-charge. For additional technical parameters of products/ work , refer Annexure "A" attached with this BSR . Suitable for 4' LED Tube shape fixture for single rod	4.00	each	233.00	932.00
12	S&F following sizes of ISI marked ( IS:14927 P - II ) virgin material UPVC trunking along with accessories like coupler, inner, outer, elbow, square box, tee, end cap etc. on surface with screws, expansion fasteners as required. For additional technical parameters of product / work refer Annexure 'A' attached with this BSR 25 mm x 12 mm	20.00	R. Mtr	51.00	1020.00
<b>Grand Total</b>					<b>346259.44</b>

Say in Laacs

3.46

**Terms & Conditions:-**

- निविदाओं में भाग लेने वाले संवेदकों/फर्मों द्वारा जमा की जाने वाली निविदा शुल्क, प्रोसेसिंग फीस, धरोहर राशि आयुक्त नगर निगम कोटा-उत्तर की वेबसाइट [www.kotamc.org](http://www.kotamc.org), पर जाकर ऑनलाईन जमा करवानी होगी। जिसकी रसीद ऑनलाईन तकनीकी बिड में संवेदक द्वारा अपलोड करनी होगी। इसके अभाव में संवेदक को असफल कर दिया जायेगा। असफल संवेदक की सिर्फ धरोहर राशि लोटाई जावेगी। निविदा शुल्क एवं प्रोसेसिंग फीस ( **Non-Refundable**) वापस नहीं की जावेगी।
- कार्य के विलम्ब की स्थिति में गुणावगुण के आधार पर अनुबन्ध में निहित अधिकतम दर तक शास्ती लगायी जा सकेगी।
- अनुबन्ध करने में असमर्थ रहने अथवा कार्य करने में असमर्थ रहने पर अनुबन्ध की शर्त सं0 2 व 3 के अन्तर्गत आपकी रिस्क एण्ड कास्ट पर नगर निगम को कार्य करने का/जमा योग्य अर्नेस्ट मनी की शास्ती लगाने की कार्यवाही करने का निगम को अधिकार सुरक्षित रहेगा बिड सिक्युरिटी घोषणा पत्र के अनुसार कार्यवाही कर सकेगा।
- कार्य प्रारम्भ करने से पूर्व एवं कार्य समाप्त कार्य स्थल के फोटोग्राफ प्रस्तुत करने होंगे एवं कार्य स्थल पर सूचना बोर्ड स्वयं के खर्चे पर लगाना होगा।
- कार्य प्रारम्भ करने से पूर्व संबंधित सहा.अभि./कनि.अभि. संबंधित वार्ड पार्षद/जन प्रतिनिधि को सूचित करेंगे एवं उनके सामने गुणवत्ता रिपोर्ट हेतु सम्मेलन लिया जाना सुनिश्चित करेंगे।
- न्यूनतम मजदूरी एक्ट एवं श्रम कानूनों की पालना किया जाना अनिवार्य होगा।
- कर्मचारी भविष्य निधि योजना (EPFO) के अन्तर्गत EPF & ESI पंजीयन की प्रति संलग्न करनी होगी एवं EPF & ESI के समस्त प्रकार के दायित्वों का निर्वहन संवेदक का होगा के संबंध में 100/-रु0 के स्टाम्प पर शपथ पत्र प्रस्तुत करना होगा।

+92

Kaj →



- 8 कार्य संपादन प्रतिभूति/सुरक्षा निधि की वापसी अनुबंध की शर्त संख्या 37 के अनुसार होगी।
- 9 संवेदक द्वारा निष्पादित किये जाने वाले अनुबंध में संवेदक यह तथ्य भी स्पष्ट रूप से उल्लेख करेगा की PF & ESI विभाग के किसी प्रकार के दायित्त सृजित होते हैं तो उसकी समस्त जिम्मेदारी संवेदक की होगी।
- 10 वित्त विभाग की अधिसूचना दिनांक 22.10.2021 अनुसार आर. टी. पी. पी. नियम 2013 Additional Perfomance Security के लिए नियम 75 । जोडा गया है। जिसके तहत कार्य आदेश जारी से पूर्व नियमानुसार राशि जमा करवानी होगी।
- 11 सुरक्षा निधि (Perfomance Gurantee) नियमानुसार प्रत्येक रनिंग बिल व अंतिम बिल से 10 प्रतिशत राशि काटी जावेगी तथा अनुबन्ध की शर्त संख्या 37 के अनुसार लौटाई जावेगी।

Signature of Contractor



Executive Engineer  
Nagar Nigam, Kota-North

दिनांक : .....

# कार्यालय नगर निगम, कोटा-उत्तर (राज0)


## तकनीकी बिड दस्तावेज चैक लिस्ट

कार्य का नाम:- नगर निगम कोटा-उत्तर के वार्ड नं0 35 विजय मार्केट में टॉयलेट निर्माण कार्य।  
(कार्य संख्या-09)

क्र. सं.	तकनीकी बिड के साथ निम्न दस्तावेज जो संलग्न करने है।	दस्तावेजो का विवरण	संलग्न पेज
1	निविदाओं में भाग लेने वाले संवेदकों/फर्मों द्वारा जमा की जाने वाली निविदा शुल्क, प्रोसेगिंग फीस, धरोहर राशि आयुक्त नगर निगम कोटा-उत्तर की वेबसाइट <a href="http://www.kotamc.org">www.kotamc.org</a> , पर जाकर ऑनलाईन जमा करवानी होगी। जिसकी रसीद ऑनलाईन तकनीकी बिड में संवेदक द्वारा अपलोड करनी होगी की प्रति।		
2	कर्मचारी भविष्य निधि योजना (EPFO) के अन्तर्गत EPF & ESI पंजीयन की प्रति संलग्न करनी होगी		
3	EPF & ESI के समस्त प्रकार के दायित्वों का निवर्हन संवेदक का होगा के संबंध में 100/-रु0 के स्टाम्प पर शपथ पत्र प्रस्तुत करना होगा।		
4	संवेदक को किसी भी राजकीय संस्था विभाग, बोर्ड, कॉर्पोरेशन अथवा उपक्रम में गत 03 वर्षों में ब्लैक लिस्टेड/डिबार अथवा डिफाल्टर घोषित नहीं किया होना चाहिए इस संबंध में स्वप्रमाणित अपने लेटरपेड पर निविदा के साथ संलग्न किया जाना आवश्यक है।		
5	फर्म नगर निगम कोटा एवं अन्य विभाग में पंजीयन की प्रति संलग्न करनी होगी।		
6	फर्म की जीएसटी विभाग में पंजीयन की प्रति।		
7	फर्म का पेनकार्ड नं0 की छायाप्रति संलग्न करनी होगी।		
8	भविष्य में EPF&ESI से श्रमिकों के भुगतान की ओडिट कराने का 50रु के स्टाम्प पर शपथ पत्र संलग्न करेंगे।		
9	शिड्यूल की संवेदक द्वारा अपलोड की प्रति		
10	निविदा में संलग्न सहमति पत्र प्रारूप के अनुरूप		

नोट :- उपरोक्त सभी प्रमाण पत्र स्व प्रमाणित होने चाहिये एवं उक्त दी गई सूचनाएँ मेरी जानकारी एवं विश्वास के अनुसार सही है तथा हमारी फर्म निविदा की समस्त शर्तों एवं नियमों की पालना करने के लिये सहमत है।

हस्ताक्षर निविदादाता

  
अधिशायी अभियन्ता  
नगर निगम, कोटा-उत्तर



