

**SAMPLE BOQ FOR PERCENTAGE RATE QUOTATION**  
**BIIL OF QUANTITY (BOQ)**

<b>NAME OF THE WORK</b>	Urgent Repair/replacement of doors and windows of the quarters existing at RRW Colony under GMU of Hazaribagh Area.		
<b>NIQ NO. &amp; DATE</b>	GM(H)/SO(C)/NIQ/021-22/01/307 Dt : 22.09.2021		
<b>INPUT TAX AVAILABL E / NOT AVAILABLE</b>	<b>NOT AVAILABLE</b>		
<b>RATE OF GST (in%)</b>	<b>18%</b>		
<b>STATUS OF BIDDER W.R.T. GST [PLEASE MARK (v) AS APPLICABLE]</b>	(a)	<b>GST REGISTERED BIDDER UNDER REGULAR SCHEME</b>	
	(b)	<b>GST REGISTERED BIDDER UNDER COMPOSITION SCHEME</b>	
	(c)	<b>GST UNREGISTERED BIDDER</b>	

<b>SN</b>	<b>Particulars</b>	<b>Qty.</b>	<b>Unit</b>	<b>justified rate</b>	<b>Amount</b>	<b>Remarks</b>
1	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). Kiln seasoned and chemically treated hollock wood.	0.313	Cum	61459.44	19236.80	9.1.3
2	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) non-decorative type, core of block board construction with frame of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters : 30 mm thick including ISI marked Stainless Steel butt hinges with necessary screws.	5.80	Sqm	1753.33	10169.31	9.21.2
3	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.	158.72	Kg	97.95	15546.62	10.2

4	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.	8.54	Sqm	3973.11	33930.36	10.5.1
5	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture. M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2 ) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded/ sealed to the styles & rails with 7 mm (5 mm+2 mm) thick x 15 mm wide PVC sheet beading on inner side, and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C' Channel using PVC solvent adhesive etc. complete as per direction of Engineer-in-charge, manufacturer's specification & drawing. 30 mm thick plain PVC door shutters.	10.00	Sqm	2851.09	28510.90	9.120.1
6	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be	29.75	m	452.45	13460.39	9.119

	reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.					
7	Providing and fixing brass bib cock of approved quality : 15 mm nominal bore	4.00	No.	365.11	1460.44	18.15.1
8	Easing and adjusting door and window	13.00	No.	149.50	1943.50	JHSOR 2015 5.10.32
9	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.	1000.00	Litre	9.24	9240.00	18.48
10	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.	1.00	No.	4072.56	4072.56	17.1.1
11	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 550x400 mm with single 15 mm C.P. brass pillar tap.	1.00	No.	2387.86	2387.86	17.7.4
12	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	1.00	No.	843.15	843.15	17.32.2

13	Providing and fixing PTMT soap Dish Holder having length of 138 mm, breadth 102 mm, height of 75 mm with concealed fitting arrangements. Weighing not less than 106 gms.	1.00	No.	153.35	153.35	18.65
14	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid	1.00	No.	4037.72	4037.72	17.2.1
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall 25 mm nominal outer dia .Pipes.	30.00	metre	281.29	8438.70	18.7.3
16	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. : Internal work - Exposed on wall 15 mm nominal outer dia. Pipes.	30.00	metre	171.82	5154.60	18.7.1
17	Providing and fixing brass stop cock of approved quality : 15 mm nominal bore	3.00	No.	365.11	1095.33	18.16.1
18	Providing and laying Ceramic glazed floor tiles 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 : 4Coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	9.75	Sqm	763.05	7439.74	11.37

					167121.34	
					30081.84	
					<b>197203.18</b>	

**Staff Officer (Civil)**  
**Hazaribagh Area**

**I AGREE TO EXECUTE THE WORK at .....%(in words .....%) ABOVE / BELOW THE ESTIMATED COST.**

**SIGNATURE OF BIDDER**

**QUOTATION DOCUMENT**

1	Name of the work	Urgent Repair and maintenance of Boundary wall and other allied works at Entrance Area of GM office under GMU of Hazaribagh Area.
2	Place of work	GM Unit
3	NIQ No. & date	GM(H)/SO(C)/NIQ/021-22/03/ 307 Dated : 22.09.2021
4	Time of completion	10 days
5	Earnest Money Deposit (EMD)	Nil
6	Date of issue of Quotation document	10:00 AM on 27.09.2021 to 05:00 PM on 02.10.2021
7	Date & Time of submission of Quotation offer	10:00 AM on 27.09.2021 to 03:00 PM on 04.10.2021
8	Date & Time of opening of Quotation offer	05.10.2021 at 01:00 p.m.
9	Documents included	1. Notice Inviting Quotation (NIQ) 2. Bill of Quantity (BOQ) 3. Format of Undertaking
10	Total No. of pages	

**ISSUED TO :**

NAME OF QUOTATIONER : \_\_\_\_\_

POSTAL ADDRESS : \_\_\_\_\_

e-mail address \_\_\_\_\_

Mobile No. \_\_\_\_\_

Signature of Quotation document issuing authority  
(Designation and place of posting)

**SAMPLE BOQ FOR PERCENTAGE RATE QUOTATION**  
**BIIL OF QUANTITY (BOQ)**

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<b>NIQ NO. &amp; DATE</b>	GM(H)/SO(C)/NIQ/021-22/01/307 Dt : 22.09.2021		
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<b>STATUS OF BIDDER W.R.T. GST [PLEASE MARK (✓) AS APPLICABLE]</b>	(a)	<b>GST REGISTERED BIDDER UNDER REGULAR SCHEME</b>	
	(b)	<b>GST REGISTERED BIDDER UNDER COMPOSITION SCHEME</b>	
	(c)	<b>GST UNREGISTERED BIDDER</b>	

<b>SN</b>	<b>Particulars</b>	<b>Qnty.</b>	<b>Unit</b>	<b>Rate per Unit (in Rs.)</b>	<b>Amount</b>	<b>Remarks</b>
1	inishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	526.20	Sqm	₹ 74.80	₹ 39,359.76	13.44.1
2	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm).	121.21	Sqm	₹ 112.98	₹ 13,694.31	13.46.1
3	12 mm cement plaster of mix 1:6 (1 cement: 6 fine sand)	50.00	Sqm	₹ 193.32	₹ 9,666.00	13.1.2
4	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and	105.24	Sqm	₹ 119.73	₹ 12,600.39	13.80

	smooth complete.					
5	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	476.20	Sqm	₹ 12.61	₹ 6,004.88	14.46
6	Lettering with black Japan paint of approved brand and manufacture	24000.00	units	₹ 3.57	₹ 85,680.00	13.71
					₹ 167,005.33	
					₹ 30,060.96	
					₹ <b>197,066.29</b>	

**Staff Officer (Civil)  
Hazaribagh Area**

**I AGREE TO EXECUTE THE WORK at .....%(in words .....%) ABOVE / BELOW THE ESTIMATED COST.**

**SIGNATURE OF BIDDER**



