The group G is isomorphic to the group labelled by [20, 4] in the Small Groups library. Ordinary character table of $G \cong D20$:

	1a	10a	5a	10b	5b	2a	2b	2c
χ_1	1	1	1	1	1	1	1	1
χ_2	1	1	1	1	1	1	-1	-1
χ_3	1	-1	1	-1	1	-1	1	-1
χ_4	1	-1	1	-1	1	-1	-1	1
χ_5	2	$-E(5)^2 - E(5)^3$	$E(5) + E(5)^4$	$-E(5) - E(5)^4$	$E(5)^2 + E(5)^3$	-2	0	0
χ_6	2	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	2	0	0
χ_7	2	$-E(5) - E(5)^4$	$E(5)^2 + E(5)^3$	$-E(5)^2 - E(5)^3$	$E(5) + E(5)^4$	-2	0	0
χ_8	2	$E(5)^2 + E(5)^3$	$E(5) + E(5)^4$	$E(5) + E(5)^4$	$E(5)^2 + E(5)^3$	2	0	0

Trivial source character table of $G \cong D20$ at p = 5:

Normalisers N_i			N_1				N_2			
p-subgroups of G up to conjugacy in G			P_1				P_2			
Representatives $n_j \in N_i$	1 <i>a</i>	2b	2a	2c	1a	2b	2a	2c		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	5	1	5	1	0	0	0	0		
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 1 \cdot \chi_6 + 0 \cdot \chi_7 + 1 \cdot \chi_8$	5	-1	5	-1	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	5	1	-5	-1	0	0	0	0		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 0 \cdot \chi_6 + 1 \cdot \chi_7 + 0 \cdot \chi_8$	5	-1	-5	1	0	0	0	0		
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	1	1	1	1	1	1	1	1		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	1	1	-1	-1	1	-1	1	-1		
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	1	-1	1	-1	1	1	-1	-1		
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8$	1	-1	-1	1	1	-1	-1	1		

 $P_1 = Group([()]) \cong 1$ $P_2 = Group([(1, 4, 8, 12, 16)(2, 6, 10, 14, 18)(3, 7, 11, 15, 19)(5, 9, 13, 17, 20)]) \cong C5$

 $N_1 = Group([(1,2)(3,5)(4,18)(6,16)(7,20)(8,14)(9,19)(10,12)(11,17)(13,15),(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,20),(1,4,8,12,16)(2,6,10,14,18)(3,7,11,15,19)(5,9,13,17,20)]) \cong D20$ $N_2 = Group([(1,4,8,12,16)(2,6,10,14,18)(3,7,11,15,19)(5,9,13,17,20),(1,2)(3,5)(4,18)(6,16)(7,20)(8,14)(9,19)(10,12)(11,17)(13,15),(1,3)(2,5)(4,7)(6,9)(8,11)(10,13)(12,15)(14,17)(16,19)(18,20)]) \cong D20$