

Engg / W.O. /C. NO. 535

Date: 10.09.2018

M/S SOA ESTATE Near Check Post, Main Road Lohardaga -835302 (Jharkhand)

Sub: Repairing work of Special B Type Quarter B15 and B25 at Bagru Hill Top Mines.

This has reference to your quotation no SOA/HIL/QT/04 dated 23.07.2018, regarding said work, we held a discussion and subsequent negotiation with you on dated 25.07.2018, and we are pleased to award you this contract to undertake the following jobs with following terms and conditions-

## A. Scope of work -

Sr. No.	Item code	Description	Unit	Quantity	Rate	Amount
1	5.2.3	Providing designation 75 A brick work in C.M. (1:6) in foundation and plinth with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10mm thick mortar joints, cost of screening materials, raking out joints to 15mm depth, curing, taxes and royalty all complete as per building specification and direction of E/I.	Per M³	3.45	3840.03	13248.10
2	5.2.23	Providing designation 125 mm thick reinforced designation 75 A brick work in C.M (1:4) in superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including the cost of screening, carriage of materials, scafolding, raking out joints to 15 mm depth, curing, taxes and royalty (but excluding the cost of reinforcement) all complete as per	Per M²	2.16	512.03	1105.98

Hindalco Industries Limited

Mines Division, Court Road, Lohardaga, Jharkhand, India

T: +916526 224112/224015/223113 | E: hindalco@adityabirla.com | W: www.hindalco.com Registered Office: Ahura Centre, 1<sup>st</sup> Floor, B Wing, Mahakali Caves Road, Andheri (East), Mumbai 400093, India



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		building specification and direction of E/I.				
<u>.</u>		Providing designation 75 A one				9 50 C
		brick flat soling joints filled with		*		
3	5.6.1	local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I.	Per M <sup>2</sup>	30.82	238.38	7346.87
		Providing P.C.C. M - 200 with nominal mix of (1:1.5:3) in foundation with approved quality of stone chips 20 mm to 6mm size				
4	5.3.2.1	graded and clean coarse sand of F.M. 2.5 to 3 including screening, shuttering, mixing cement concrete	Per M <sup>3</sup>	3.52	5829	20518.08
		in mixer and placing in position, vibrating, striking, curing, taxes and royalty all complete as per building specification and direction of E/I.				
5	5.7.11	Providing 1.5mm cement punning including curing, carriage of water with all leads and lifts as per building specification and direction of E/I.	Per M²	61.97	43.15	2674.20
6	5.10.7	Dismantling old plaster and pointing in cement or lime and raking out joints to 15 mm. depth, watering and disposal of unserviceable materials with all leads all complete as per direction of E/I.	Per M <sup>2</sup>	150.37	15.46	2324.72
7	5.7.1	Providing 12 mm. cement plaster (1:3) with clean coarse sand of F.M 1.5 including screeing. Curing all leads and lifts of water, scaffoling taxes and royalty all complete as per specification and direction of E/I.	Per M <sup>2</sup>	100.30	140.52	14094.04

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8	5.10.23	Crack repair to terraced roof with cico or any other leak stop materials of appapproved quality after cutting it to "V" shape including cost of all labour and materials, all complete, as perbuilding specification and direction of E/I.	RM	5.5	1.67	9.19
9	5.10.20	Removal of old tarfelt and disposal of debirs with all leads complete job as per direction of E/I.	Per M²	278.10	22.71	6315.65
10	5.12.1	Water proofing for old and new roof slab -do -	Per M <sup>2</sup>	278.10	450	125145.00
11	5.12.3	Covering of treated surface with PCC: providing 50 mm thick cement concrete M20 -DO-	Per M²	278.10	300	83430.00
12	5.10.4	Dismantling old patent stone floor and wall with disposal of unserviceable materials with all leads complete as per direction of E/I.	Per M <sup>2</sup>	20.62	29.35	605.20
13	5.6.23	Providing and laying 6mm precast white glazed tiles in walls over 12mm cement mortar (1:3) and jointed with grey cement slurry flush pointed with white cement including rubbing, polishing and cost of curing, taxes and royalty all complete as per building specification and direction of E/I.				
	5.6.23.1	With "A" grade white 15 x 15 cm tiles.	Per M <sup>2</sup>	84.24	925	77925.33
14	5.6.28	Providing and laying doublecharge vitrified floor tiles in different sizes with water absorption - do -	Per M²	20.62	897.72	18513,14
15	5.6.22	Providing and laying 20mm thick white makrana marble tiles in risers of step, skirting and pillars of approved quality over 12mm thick base of cement mortar (1:3) and	Per M²	1.52	3189.39	4860.63

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		I III AD ALC				
		jointed with white cement slurry including rubbing and polishing to granolithic finish with approved quality of carborandum stone including cost of curing, taxes and royalty all complete as per building specification and direction of E/I.				
16	5.10.32	Easing and adjusting door and window shutters with chaukhats in old work complete as per specification and direction of E/I.	Each	46	81.25	3737.50
17		Supplying fitting and fixing in door & window fittings such as hinges, bolts, tower bolts, handles or rings, hooks and eyes, cleats, sand blocks as per schedule taxes and royalty all complete as per building specification and direction of E/I.	Each	46	1000	46000.00
18	5.4.56	Renewing fly proof wire netting in doors and windows with fly proof screen of 18 5.W.G.x12 to 16 mesh per cm <sup>2</sup> with sal wood beads all complete as per specification and direction of E/I.	Per M²	60.09	400	24035.76
19	5.4.57.2	Supplying, fitting and fixing 4 mm plain glass panes including supplying putty, beads and nails after taking out old and broken glass panes and disposal of debris all complete as per building specification and direction of E/I.	Per M²	8.02	561.45	4504.23
20	5.5.30	Supplying, fitting and fixing M.S. Plate, grill gate with M.S. grills made of 20x6mm M.S. flats or 16mm square bars fitted on 25x25x6mm M.S. Angle frame including cost of fabrication, providing necessary locking arrangement with haskal and domny duly fixed in P.C.C. (1:2:4)	KG	15.8	97.07	1533.71

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		blocks of required size, applying a priming red lead paint over steel work, taxes all complete as per drawing specification and direction of E/I. (where steel is not supplied by the deptt.)				
21	5.5.31	Supplying, fitting and fixing steel gate with 16mm dia M.S bars at 15cm centres with spear shaped top ends projected 225mm beyond frame fitted on 40x40x6mm M.S. Angle frame of size 60x60x6mm including cost of fabrication, providing necessary locking arrangements with haskel and domny duly fixed in P.C.C. (1:2:4) blocks of required size, applying priming coat of red lead over steel work, taxes all complete as per drawing, specification and direction of E/I.	Per M²	3.88	2566.24	9948.29
22	5.8.2	White washing two coats over old surface with approved quality of lime including cost of cleaning surface thoroughly and removing the scales of smoke and mosh marks with jhama rubbing, scaffolding, washing, of floors and taxes all complete as per building specification and direction of E/I.	Per M²	1103.23	9.68	10679.31
23	DSR 13.26	Providing & applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	Per M²	534.00	118.7	63385.78
24	5.8.20	Providing two coats of plastic emulsion paint of approved shade and make over old surface including washing, cleaning and preparing the walls, scafolding, washing of floor and taxes all complete as per	Per M <sup>2</sup>	825.07	150	123760.50

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		Total Amount				1335000.00
		Carriage of Material				130444.49
		Net Amount				1204555.51
29		Plumbing Work of Special B Type Quarter (10 % of Total Build up area 1420 sq ft) - Rate on account of 1200/sq ft	Lot	2	125000	250000.00
28		Electrical work of Special B Type Quarter (10 % of Total Build up area 1420 sq ft) - Rate on account of 1200/sq ft	Lot	2	125000	250000.00
27	5.8.43	ready mixed paint of approved shade and make over steel surface including cleaning the surface thoroughly, scaffolding and taxes all complete as per building specification and direction of E/I.	Per M²	14.95	57.15	854.58
26	5.8.31	Providing two coats of synthetic enamel paint of approved shade and make over old wooden surface including cleaning the surface after removing dirt, scales, smokes, grease and sand papering, including cost of scaffolding and taxes all complete as per building specfication and direction of E/I.  Providing two coats of painting with	Per M2	223.93	80.38	17999.30
25	5.8.23	Providing two coats of snowcem of approved shade and make over old surface including washing, cleaning and preparing the walls, scafolding, washing of floors and taxes all complete as per building specification and direction of E/I.	Per M²	278.17	71.9	20000.42
		building specification and direction of E/I.				

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# B. Measurements & payments:

- 1. The above quantity shall be approximate in nature . However , overall deviation in contact quantity / value is permissible only up to (+/-) 10% .
- 2. The total value of work shall be Rs.13,35,000 approx (Rupees Thirteen Lacs Thirty five Thousand Only) including all in 01 lot.
- 3. Negotiated amount are firm and shall be not be subjected to any escalation for any reason whatsoever.
- 4. The payment shall be made against 01 running bill & final bill raised by you duly verified by Engineer-in-charge (civil)/siding in charge. The work shall be done as per specification and standard as mentioned by our civil department. Payment shall be released after giving consideration to income tax and other statutory taxes and duties etc applicable as per low.
- 5. You shall be required to furnish / submit the photocopy of PAN card, Labour License ,workmen compensation insurance etc. as required.
- C. Performing Guarantee And Security.
- 1. You have to give minimum performance guarantee for 03 (three) months against your work for which a contract performance security deduction@ 10% shall be made from your running account bills or final account bills, which will be refunded after the expiry of defects liability period.
- 2. Any dispute in this regard shall be subject to Lohardaga jurisdiction only.

#### D. Termination

- 1 HINDALCO shall have right to terminate this agreement without prejudice to other rights and remedies available to it, if the CONTRACTOR shall become insolvent or fails and / or neglects to carry out instructions of HINDALCO or to complete the work in whole or in part or suspend the same or delay on the properties at the site not claim any amount for the incomplete work.
- 2 In case of termination as aforesaid, HINDALCO shall be entitled to appoint a new CONTRACTOR to continue and complete the unfinished work of the CONTRACTOR

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or additional work , if any and authorize the new CONTRACTOR shall in such case lose & forfeit all his interest and claims whatsoever against HINDALCO ,under this agreement.

### E. Work Schedule

- 1 The work shall be executed strictly as per the time schedule given in the contract document.
- 2 If your workmanship shall be substandard deduction shall be made proportionately.
- 3 You are expected to deploy the workmen/staff bearing good character.

### Hindalco Obligations -

Hindalco shall provide drawings / sketches and any information as may required by the CONTRACTOR to enable him to fulfill his obligation, CONTRACTOR will however give adequate time to HINDALCO to furnish all such details. Water & electricity shall be contractor's on his own cost.

## F. Terms & Conditions

- 1. You have to carry out all works as per the specification.
- 2. You have to deploy the requisite tools & tackles at you won cost. The required skilled, semi skilled and unskilled man powers will be under your scope.
- 3. The quality of work & materials will be checked jointly by Co's and you representative.
- 4. The man power and materials for all civil work will be under scope.
- 5. You have to carry out the liaison with the locals for smooth operation of this work.
- 6. Total contract value of work are inclusive of materials, labour, transport, tools & plants lead & lift if any, equipments and other arrangements required for the completion of work.
- 7. Total contract value of work are inclusive of <u>safety & security</u>, store housekeeping, removal of surplus / rubbish from area, making good of

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damages, (if any) etc. as directed by engineer-in-charge, without extra cost to HIL.

- 8. The contractor will have to arrange for safe keeping of his materials / machineries and should provide necessary security arrangement for safe guarding the same. HIL will not be responsible for any claims with regards to this.
- 9. If will be sale responsibility of the contractor to ensure that they abide by the various rules, regulations , bye laws and other statuary requirements etc. imposed by the government / semi government/or other local authorities governing execution of this job.
- 10. In case of any accident, the contractor shall report the incident as required by HIL rules to the concerned authorities. Contractor will be fully responsible for the same including any expenses for medical treatment or compensation or any other charges required to be borne
- 11. HIL is SA-8000 certified company so contractor should also follow all the clauses incorporated in SA-8000.(copy can be collected from the office)
- 12. Work quality, workmanship & quality of materials shall be approved by HIL Representative.

Please sign and return duplicate copy of this contract as token of your acceptance.

Ref. Dwg.no.

: By Field, Sketch & specification

Starting date

: 10.09.2018

Completion date: 25.09.2018

Authorised Signatory
For Hindalco Industries Ltd.