

APPROVALS / LOGIC NOTE

|                              |  |
|------------------------------|--|
| <b>Project</b>               | Krisumi sales Lounge, Sector-36A,Gurgaon             |
| <b>Subject</b>               | Approval Note for Civil & Finishing of Boundary Wall |
| <b>Contractor Name</b>       | M/s MTA Interior                                     |
| <b>Date</b>                  | 29-10-2024   |
| <b>Document Reference No</b> | Krisumi/Sales Lounge/24-25/BoundaryWall/0013         |

Requirement was received from site team for civil & Finishing work of boundary wall including dismantling of existing wall at site . As the work was urgent at site therefore team proposed M/s MTA interior for the work as the they have executed similar type of work at site and found to be satisfactory. M/s MTA Interior initially submitted quotation of Rs 6,86,983/- + GST and after subsequent discussion and negotiation agreed to execute the work on Rs 4,76,958/- + GST.





| SL.No. | Description   | Amount        |
|--------|---|---------------|
| 1      | Civil & Finishing of Boundary Wall as per attached Annexure-1 | 476958        |
|        | <b>Total</b>  | <b>476958</b> |
|        | <b>GST @18%</b>   | <b>85852</b>  |
|        | <b>Grand Total</b>  | <b>562810</b> |

The payment for the work will be consumed from Marketing budget

|  |                                     |                 |
|--|-------------------------------------|-----------------|
|  | <b>Total Marketing Budget</b>       |                 |
|  | <b>Already Allocated</b>            |                 |
|  | <b>This Approval</b>                | <b>4,76,958</b> |
|  | <b>Balance Amount Excluding GST</b> |                 |

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| Sanjeev Kumar Wasan   | Gaurav Sethi  | Ajay Gupta  | Shalini Jha   | Vineet Nanda  | Manu Gupta  |

Approved By

|   |   |   |   |
|---|---|---|---|
|  |  |  |  |
| Akash Khurana   | Yuka Nagao  | Yuji Kato   | Mohit Jain  |

## Bill of Quantity for Civil &amp; Finishing of Boundary Wall at sales lounge

| SL.no. | Item Description   | Unit | qty   | Ro   |        | R1   |        |
|--------|--|------|-------|------|--------|------|--------|
|        |  |      |       | Rate | Amount | Rate | Amount |
| 1      | Dismantling of Existing Brick Work, RCC Column and Beam and disposing of waste outside the site as per instruction of Engineer-in-charge.  | Cum  | 22.49 | 4500 | 101205 | 2300 | 51727  |
| 2      | Dismantling of Existing Wall stone, Floor Stone and pcc disposing of waste outside the site as per instruction of Engineer-in-charge.  | SFT  | 2336  | 35   | 81760  | 28.5 | 66576  |
| 3      | Dismantling of Existing Coping Stone & Kerb Stone disposing of waste outside the site as per instruction of Engineer-in-charge.  | rmt  | 83.5  | 95   | 7932.5 | 90   | 7515   |
| 4      | Earth work excavation in general areas, foundation Sump drain, lift pits & plinth by manual/mechanical means in all kinds of soil in all depths ( Including hard soil, murrum, Soft rock, boulders not exceeding 1.0 cum in volume & like) up to any lead & lift including making necessary slopes, ramps, dewatering if required, watering, ramming , compacting, rolling, levelling to required grade etc. complete to the satisfaction of the Project Manager. The excavated earth shall be stacked properly at the designated place by proper ramming etc.   |      |       |      |        |      |        |
| 4      | Any additional excavation required as per site conditions to shall be duly approved by the Project Manager and Nothing extra shall be paid for additional excavation required for working space, planking, dewatering, strutting etc. Further, the cost of surface preparation including ramming, dressing etc. for the excavated level to make in good condition for plain cement concrete.   |      |       |      |        |      |        |
|        | Mode of measurement: Excavation shall be payable for vertical cut upto the outer edge of lean concrete only for all depths indicated in drawings. Cost of extra excavation required for making side slopes for stability of excavation shall be deemed to be included in the rate quoted. (Note :- The Line & levels in the drawings shall be strictly followed and as per the instructions of the Project Manager)  |      |       |      |        |      |        |
|        | Trench excavation for (footings )  | Cum  | 29.4  | 500  | 14700  | 295  | 8673   |
| 5      | Carrying out backfilling work with clean selected available excavated soil for leads upto a distance of 1km from the stockpile free from roots, grass, organic material, spoils, rubbish, lumps, clots & any kind of vegetation etc in not more than 281.25 mm thick layers, post testing of moisture content for each layer, construction of footings or space behind the retaining walls, shear walls, walls of underground structures, buried rafts, foundations etc., including watering, ramming, compacting to achieve 910% protractor density by optimum moisture content, rolling, levelling to required grade etc. complete to the satisfaction of the Project Manager. | Cum  | 19.6  | 400  | 7840   | 200  | 3920   |

| SL.no. | Item Description   | Unit | qty   | Ro   |         | R1   |        |
|--------|--|------|-------|------|---------|------|--------|
|        |  |      |       | Rate | Amount  | Rate | Amount |
| 6      | Providing and laying in position ready mixed plain cement concrete, with cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, including the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/retard setting of concrete, improve workability without impairing strength and durability as per direction of the Engineer-in-charge.<br>(Note : Machine Mix PCC)   |      |       |      |         |      |        |
|        | All works upto plinth level:   |      |       |      |         |      |        |
|        | M-7.5 grade plain cement concrete  | Cum  | 2.695 | 6500 | 17517.5 | 6000 | 16170  |
| 7      | Providing and laying in position ready mixed reinforced cement concrete of specified grade using fly ash/ puzzolonic material ,silica and cement content as per the approved design mix, manufactured in batching plants, in reinforced concrete works including straight, curved and/or in slopes at all levels, for all heights, levels, leads, cost of curing and curing compound and lifts but excluding the cost of centering, shuttering and reinforcement. Ordinary Portland cement grade 53/43 shall be used as per the specification. Work to be performed in accordance with detailed specification and to the satisfaction and approval of the Engineer in Charge.<br><b>M-25</b>   | Cum  | 7.112 | 8200 | 58318.4 | 6900 | 49073  |
| 8      | Providing, erecting, fixing in position and striking 12mm thick film faced marine plywood shuttering & centering for form work in plane/ slopes at all levels, leads, depths, heights & locations for all shapes including strutting, propping, chamfers, splays, keys, wedges, props, bracings, bolting, brackets, cuttingsholes for pipes and removal of the same etc., complete. allow for forming grooves, drops, throats, arises, chamfers, cutouts, openings, G.I sleeves etc. wherever called for. Providing and applying approved form oil on all surfaces of form work coming in contact with concrete including close hacking of all exposed concrete work after removal of form work all materials, fixing nosing angles, switch boxes, labour etc. complete as per specifications, drawings and as directed. ( Stop boards for construction joints will not be measured for payment).<br>Note - All type of shuttering/ formwork is deemed included in the rates). | Sqm  | 50.59 | 900  | 45531   | 600  | 30354  |

| SL.no. | Item Description  | Unit | qty   | Ro    |         | R1   |        |
|--------|---|------|-------|-------|---------|------|--------|
|        |   |      |       | Rate  | Amount  | Rate | Amount |
| 9      | Providing and laying fly ash brickwork 230mm thick and more in proper line and level including straight, curved, tapered and the like in cement mortar 1:4 (1 cement : 4 coarse sand) mix using standard bricks of minimum crushing strength not less than 75kg/cm <sup>2</sup> , in Sub Structure, including all scaffolding, , staging, access platforms, protection rails, curing, all leads, lifts, raking of joints, reinforcement if any as per drawings and specifications. The rate shall also include, but not limited to, transportation of all required material to site and location of construction, hacking of adjoining concrete surface, pre-wetting/soaking of the bricks, closing the gap between the masonry and RCC beam / slab finished to required slope. All work to be performed in accordance with detailed specification and to the satisfaction and approval of the Engineer in Charge   | Cum  | 10    | 12000 | 120000  | 8500 | 85000  |
| 10     | Providing and laying fly ash brickwork 230mm thick and more in proper line and level including straight, curved, tapered and the like in cement mortar 1:4 (1 cement : 4 coarse sand) mix using standard bricks of minimum crushing strength not less than 75kg/cm <sup>2</sup> , in Sub Structure, including all scaffolding, , staging, access platforms, protection rails, curing, all leads, lifts, raking of joints, reinforcement if any as per drawings and specifications. The rate shall also include, but not limited to, transportation of all required material to site and location of construction, hacking of adjoining concrete surface, pre-wetting/soaking of the bricks, closing the gap between the masonry and RCC beam / slab finished to required slope. All work to be performed in accordance with detailed specification and to the satisfaction and approval of the Engineer in Charge<br><b>Note : Old Bricks to be used including cleaning and stacking the same at proper position.</b> | CUm  | 8     | 12000 | 96000   | 4800 | 38400  |
| 11     | Providing and applying 18 mm thick external cement plaster in two coats under layer 12 mm thick cement plaster 1:5 (1 cement : 5 coarse sand) finish rough with sponge, finished with a top layer 6mm thick cement plaster 1:6 (1 cement :6 fine sand) including making of grooves, bands, chicken wire mesh, drip course as shown in drawing, scaffolding, access platform, curing, providing & mixing water proofing compound (CICO or equivalent as approved) in both layers as per manufacturer specification, neat cement slurry between two layer etc. complete as per details, specifications, drawings and to the satisfaction and approval of engineer.  | Sqmt | 111.6 | 699   | 78008.4 | 550  | 61380  |

| SL.no. | Item Description   | Unit | qty | Ro   |               | R1   |               |
|--------|--|------|-----|------|---------------|------|---------------|
|        |  |      |     | Rate | Amount        | Rate | Amount        |
| 12     | Providing ,Cutting ,Bending and Placing high yield strength ribbed TMT steel bars of various diameters grade FE 550D conforming to IS code 1786 for reinforced concrete work including unloading, handling, transporting, storage, de-coiling, straightening, removal of rust by wire brush, cutting, hooking, chairs, cover blocks, spacer, stirrups, specified development length, welding/threaded couplers wherever required, bending & placing in position and tying with approved quality of 18G annealed MS binding wire as specified, at any or all levels and height including all leads and lifts. The rate shall include cost of binding wire or other tying material as specified, approved cover blocks, hooks etc. complete. All reinforcement work to be carried out in accordance with detailed specification and to the satisfaction and approval of the Engineer in Charge. Couplers shall be paid extra as per approved locations as indicated in the structural drawings/ prior approval of Engineer-in-Charge.Base Rate for Reinforcement steel is Rs.55,500/MT.FOR SITE. |      |     |      |               |      |               |
|        | Thermo mechanically Treated bars of grade Fe 500D or more.   |      |     |      |               |      |               |
|        | Steel reinforcement work for RCC including straightening, cutting, bending, placing in position and binding all complete upto plinth level.  | kg   | 642 | 85   | 54570         | 85   | 54570         |
| 13     | Rebar 10 dia bar (Depth 120 mm)  | Nos  | 12  | 300  | 3600          | 300  | 3600          |
|        | <b>Total</b>   |      |     |      | <b>686983</b> |      | <b>476958</b> |
|        | GST @18%   |      |     |      | 123657        |      | 85852.4       |
|        | <b>Grand Total</b>   |      |     |      | <b>810640</b> |      | <b>562810</b> |