

## Corrigendum

The E-Tender No. 65324 Bill of Quantities on Page No. 71-73 may be read as follow:-

S.No	Description of items (i) precast boundary wall 3785 R.M.	Qty	Unit	Rate to be quoted by the contractor	Total amount
1	Earth work in excavation in foundation trenches etc. in all kinds of soils not exceeding 2.0 m in depth including dressing of bottom and sides of trenches stacking the excavated soil clear from the edge of the excavation and sunsequent filling around the masonry in 15cm layers with compaction including disposal of all surplus soil as directed with in a lead of 30 metres. ( HSR 6.6)	3730.00	cum		
2	PCC : Cement concrete 1:4:8 with stone aggregate 20mm nominal size in foundation and plinth. (HSR 10.38 )	233.16	cum		
3 (a)	Steel work fixed independently without connecting plates, including cutting, hoisting and fixing in position in (18.1 c ) Flats ( b)	6.84	Quintal		
(b)	Tees, angles, and channels ©	6.84	Quintal		
4	Supplying, Fabrication, shifting, erecting in position, line and level final finshed condition (with mechanical means) and fixing precast reinforced cement concrete Foundation as per specified size and thickness with M-25 grade concrete for footing , Having provision of 4 or more 20dia bars dowels for fixing columns above it. Rates includes all material charges such as connecting , cutting/bending & tying steel reinforcement (Fe500 Grade) and required Admixtures, includes all labour charge for Placing of reinforcement ,with required Admixtures, also includes all labour charge for Placing, preparation of mould, pouring of concrete as per drawings, de-moulding, <b>including cost of reinforcement / HTS</b> for all heights, and at all depth etc. complete as per drawing and specification and as directed by Project Manager. As per drawings & specification <b>Rates shall include Shuttering, scapfolding as well as reinforcement / HTS ( NS) Precasted Footings : 1500 X 1800 (Precasting inside MHU site will not be Permitted)</b>	492.05	cum		
5	Supplying, Fabrication, shifting, erecting in position, line and level final finshed condition (with mechanical means) and fixing precast reinforced cement concrete columns as per specified size and thickness and with M-25 grade concrete for column's. With provision of corugated tube 8-10mm more dia then the dowels provision in foundation which bended outside the face of columns. Rates includes all material charges such as concrete, lifting inserts, connecting , cutting/bending & tying steel reinforcement (Fe500 Grade) and required Admixtures, also includes all labour charge for Placing of reinforcement, preparation of mould, pouring of concrete as per shop drawings, de-moulding., <b>including cost of reinforcement / HTS</b> , for all heights, and at all depth etc. complete as per drawing and specification and as directed by Project Manager. <b>Rates shall include Shuttering, scapfolding as well as reinforcement / HTS ( NS ) Precasted Columns : 300 X 300 mm and length may vary between 3.00 to 4.00 meter (Precasting inside MHU site will not be Permitted) ( NS)</b>	302.80	cum		

6	<p>Suppling, Fabrication, shifting, erecting in position, line and level final finished condition (with mechanical means) and fixing Prestress Precast reinforced cement concrete wall Panels etc. (with weep holes 4 no's 40mm dia of in each panel ) as per specified size and thickness and <b>with M-40 for prestressed precasted wall panel's</b>, Rates includes all material charges such as concrete, lifting inserts, connecting , cutting &amp; tying 5-6no's 9.5 dia HTS at required pressure and required Admixtures, also includes all labour charge for Placing of reinforcement, preparation of mould, pouring of concrete as per drawings, de-moulding., including cost of HTS, for all heights, and at all depth etc. complete as per drawing and specification and as directed by Project Manager. <b>Rates shall include Shuttering, scapfolding and cost of HTS (N.S.) Prestress Precasted Panels : Size 4860 long X 1200 X 90 thk (Precasting inside MHU site will not be Permitted) ( NS)</b></p>	794.85	cum		
7	<p>Providing &amp; applying two or more coat of Lamination coating as per ENDURA make as per manufacters specification for making concrete water proof (NS )may be</p>	18894.72	sqm		
8	<p>Supplying and fixing 600mm high concertina on top of boundary wall as per specification with MS Hot Galvanised insert plate and Y angle of 50X50X5 @2.5meter c/c (maximum loop spacing of 125mm) including GI tension wires, clips, anchors, accessories, embedded plates etc. all complete. Concertina shall be from tensile serrated galvanised wire (HTSW) made with wire diameter of 2.5 mm which will be stretched to 6m and attached on two strands of galvanised HTSSW (high tensile spring steel wire) of 2.5mm dia by means of clips at 1m interval. These two HTSSW strands will be attached to the fence posts/ angles with 12 mm security fasteners. All nuts, bolts, fasteners, clamping strips, clamps, clips etc. shall be galvanized(@610 gm/sq.m.). MS angle posts, embedded plates etc. shall be painted with chlorinated rubber paint provided over 50 micron thick chlorinated rubber based zinc phosphate primer coat. cost of galvanization/painting etc. is included in this item. ALL MATERIALS TO BE SUPPLIED BY CONTRACTOR ( NS )</p>	8385.29	Metre		
9	<p>Providing &amp; Laying non shrink grout in columns after erection of columns above foundation (NS)</p>	2.94	Cum		
10	<p>Providing &amp; Laying special Lime treatment in all foundation below PCC @ 5 kg per sqmt as per Project manager instruction ( NS )</p>	2831.18	sqm		

S.No	Description of items (ii) Brick boundary wall 730R.M.	Qty	Unit	Rate to be quoted by the contractor	total amount
1	Earth work in excavation in foundation trenches etc. in all kinds of soils not exceeding 2.0 m in depth including dressing of bottom and sides of trenches stacking the excavated soil clear from the edge of the excavation and sunsequent filling around the masonry in 15cm layers with compaction including disposal of all surplus soil as directed with in a lead of 30 metres. ( HSR 6.6 )	7.57	100 cum		
2	Centring and shuttering for sides and soffits of beams, hunching, girders, bressumers and lintels. ( HSR 9.7)	510.87	sqm		
3	Centring and shuttering for columns (square or rectangular or polygonal in plan) ( HSR 9.9)	953.62	sqm		
4	Shuttering for the faces of concrete foundations and foundation beams(vertical or battering) ( HSR 9.13 )	380.68	sqm		
5	Cement concrete 1:4:8 with stone aggregate 20mm nominal size in foundation and plinth. (HSR 10.38 )	36.30	cum		
6	Design mix cement concrete of grade M-25 with minimum cement contents 405 kg/cum in foundation and plinth. ( HSR 10.66)	157.97	cum		
7	Design mix cement concrete of grade M-25 with minimum cement contents 405 kg/cum in first storey upto 4 metres above plinth level. ( HSR 10.73)	83.80	cum		
8	First class brick work laid in cement sand mortar 1:4 in foundation and plinth.( HSR 11.4)	131.53	cum		
9	First class brick work laid in cement sand mortar 1:4 in first storey upto 4 metres above plinth level.( HSR 11.8 )	301.59	cum		
10	12 mm cement plaster 1:4 ( HSR 15.5 )	3981.84	sqm		
11	20 mm thick cement plaster vertical damp proof course 1:3 with 2 coats of bitumen at 1.65 kg per sqm laid hot and sanded .( HSR 15.77 a)	676.22	sqm		
12	Preparation of plastered surfaces for oil bound distempering including sand papering the surface, applying one coat of linseed oil and filling with approved quality filler consisting of white lead, linseed oil, varnish and chalk mitti including finishing the surface to the required finish complete. ( HSR 16.52)	3981.84	sqm		
13	Distempering with oil bound washable distemper (of approved manufacture) two coats over one coat of priming coat on new work. ( HSR 16.58 )	3981.84	sqm		
14(a)	Steel work fixed indepedently without connecting plates, including, hoisting and Fixing in position in ( HSR 18.1) Flats ( b)	8.03	Quintal		

14 (b)	Tees, angles, and channels ( c)	10.71	Quintal		
15	Damp proof course 40 mm thick of cement concrete 1:1.5:3 using stone aggregate 20 mm nominal size with water proofing compound. As per Approved by Project manager ( NS )	154.60	sqm		
16	Providng & fixing <b>Fine dressed teak wood sand stone 15 mm thick</b> on wall facing in groove laid in any pattern as specified by stone to stone grade tile adhesvie 5-8 mm of pigment to match the shade of stone including labour for fixing crampsl, dowels and pins etc. ( NS)	362.98	sqm		
17	Steel reinforcement of High Yield Strength Deformed bars of Grade Fe500 for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete( NS)	227.99	Quintal		
18	Concertina Razor wire heavy coating 90 GSM and Barbed wire 9.38 kg per 100meter Supplying and fixing 600mm high on top of boundary wall as per specification with Y shaped Hot Galvanised MS Post as per drawings (maximum loop spacing of 125mm) including GI tension wires, clips, anchors, accessories, embedded plates etc. all complete. Concertina shall be from tensile serrated galvanised wire (HTSW) made with wire diameter of 2.5 mm which will be stretched to 6m and attached on two strands of galvanised HTSSW (high tensile spring steel wire) of 2.5mm dia by means of clips at 1m interval. These two HTSSW strands will be attached to the fence posts/ angles with 12 mm security fasteners. All nuts, bolts, fasteners, clamping strips, clamps, clips etc. shall be galvanized(@610 gm/sq.m.). MS angle posts, embedded plates etc. shall be painted with chlorinated rubber paint provided over 50 micron thick chlorinated rubber based zinc phosphate primer coat. cost of galvanization/painting etc. is included in this item. Provided with two lines of horizontal GI Barbed wires. ALL MATERIALS TO BE SUPPLIED BY CONTRACTOR ( NS)	1385.00	Metre		
19	Providing and fixing MS Sqaure 10X10 with arow on top 150 mm high welded on MS flat of size 32x5 properly grouted in beams and columns with fastners fixed at center with 3 fastner in each panel. ( NS)	8.03	Quintal		
20	Providing & Laying special Lime treatment in all foundation below PCC @ 5 kg per sqmt as per Project manager instruction ( NS)	471.43	sqmt		
21	Making Logo of MHU as per drawings & specification by Stone Flaming method. ( NS)	224.00	no's		
21	Making Logo of MHU as per drawings & specification by Stone Flaming method. ( NS)	10.00	no's		

Sr. No.	Description of items (iii) Main Gate	Qty	Unit	Rates to be quoted by the agency	Total amount
1	Earth work in excavation in foundations, trenches, etc .in all kinds of soils, not exceeding 2 metres depth including dressing of bottom and sides of trenches ,stacking the excavated soil, clear from the edge of excavation and subsequent filling around masonry, in 15 cm layers with compaction, including disposal of all surplus soil, as directed within a lead of 30 metres (HSR 6.6)	112.3	Cubic metre		
2	Cement concrete 1:8:16 with stone aggregate 40 mm nominal size in foundation and plinth. (HSR 10.28)	11.24	Cubic metre		
3	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size for reinforced concrete work in footings , strips, foundations, beams, rafts, pedestals and approach slabs of bridges etc., excluding steel reinforcement but including centring and shuttering, laid in position, complete in all respects,(For work upto 1.5 metres below ground level). {HSR 10.90}	33.27	Cubic metre		
4	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size for reinforced concrete work for walls exceeding 20 cm thickness (straight and curved) beams, girders, stairs, columns,(square or rectangular) battens and lintels etc., excluding steel reinforcement but including centring and shuttering, laid in position, complete in all respects. {HSR 10.86}	28.88	Cubic metre		
5	Cement concrete 1:2:4 with stone aggregate 20mm nominal size for reinforced concrete work in slabs with inclination not exceeding 25 degree with horizontal, excluding steel reinforcement , but including centring and shuttering, laid in position , complete in all respects. {HSR 10.82}	47.17	Cubic metre		
6	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size for reinforced concrete work for walls(10 cm to 20 cm thickness) straight and curved excluding steel reinforcement but including centring and shuttering, laid in position, complete in all respects. {HSR 10.87}	11.61	Cubic metre		
7	Extra over item Nos. 10.79 to 10.94 , if 1:1.5:3 mix is used, instead of 1:2:4. {HSR 10.95(a)}	120.9	Cubic metre		
8	Cement concrete 1:2:4 with stone aggregate 20 mm nominal size in pavements, roads, taxi-tracks and runways, laid to required slope and camber, including consolidation, finishing and tamping complete. {HSR 10.132}	250	Cubic metre		
9	First class brick work laid in cement sand mortar 1:6 in foundation and plinth. {HSR 11.2}	10.93	Cubic metre		
10	First class brick work laid in cement sand mortar 1:6 in first storey upto 4 metres above plinth level. {HSR 11.7}	10.11	Cubic metre		
11	15 mm thick cement plaster 1:6 on the rough side of single or half brick wall. {HSR 15.12}	87.24	Square metre		

12	Base course of floors consisting of 100 mm thick cement concrete 1:8:16 and 100 mm sand or stone filling. {HSR 14.1}	25.36	Square metre		
13	Providing and fixing ceramic tiles/ anti skid tiles of size 400 mm x 400 mm or above size of approved make in flooring, laid in any pattern as specified over base of 20 mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade of tiles Notes: i. Tile shall be premium quality (first quality) of reputed manufacturer like NITCO, KAJARIA, SOMANI & RAK. ii. Tiles shall be fixed by using PVC spacers of required size and the space between tiles shall be filled up with cement based grout of approved make & colour. Nothing extra shall be paid for this. {HSR 14.91}	32.7	Square metre		
14	Fe-500 D TMT steel bars for R.C.C., works, where not included in the complete rate of R.C.C. , including bending ,binding and placing in position complete. {HSR 18.22}	163.8	Qtl.		
15	Providing and fixing at all height in wall lining/facing blasted Agra Red stone 25 mm to 30 mm thick laid in any pattern as specified set in 12 mm thick cement coarse sand mortar 1:3 including cement pointing with cement mortar 1:2 with an admixture of pigment to match the shade of stone including fixing by using cramps, complete in all respect as per drawing and design.{NS}	114.8	Metre		
16	Providing and fixing sand stone cut jali of 40mm to 50mm thick stone with proper technique of fixing, complete in all respects as per drawing and design. {NS}	20.07	Square metre		
17	Providing and fixing at all height in wall lining/facing blasted Agra Sand stone 25 mm to 30 mm thick laid in any pattern as specified set in 12 mm thick cement coarse sand mortar 1:3 including cement pointing with cement mortar 1:2 with an admixture of pigment to match the shade of stone including fixing by using cramps, complete in all respect as per drawing and design.{NS}	227.9	Square metre		
18	Providing and fixing at all height 15 mm to 18 mm thick Z-black granite stone (polished) as cladding/wall copping including matching grains laid in any pattern as specified over base of 20 mm thick cement coarse sand mortar 1:3 and jointed with white cement slurry mixed with pigment to match the shade including rubbing and polishing, complete. {NS}	21.18	Square metre		

19	<p>Providing and fixing anodized aluminium door (double leaf shutters) 10/12 gauge standard sections conforming to I.S. specifications on approved make, joint mirted and fixed with rawl plugs including aluminium beading and rubber lining of required shape and size, applying a coat of lacquer, tower bolts, handles and lock etc., fixed in position, complete in all respects as per drawing and design with the following design/specifications of panels:-</p> <p>(a) Bottom panels of 12 mm thick both sides laminated board (ISI mark) of approved make, shade and colour</p> <p>(b) Middle panels of 4” wide and 5 mm thick glass strips fixed in aluminium strips/ section of size 47.62 mm x 44.45 mm x 3 mm of approved make</p> <p>(c) Top panels (fixed portion) of 5 mm thick glass of approved make</p> <p>(d) 2 hydraulic operated floor spring hinges (ISI make) {NS}</p>	13.75	Square metre		
20	<p>Providing and fixing steel gates of required size (using MS tube, MS pipe, MS sheet, square bars, angles, flats, channels etc.) including cost of cutting, welding, nuts, bolts, screws, hold fast, pivot, locking arrangement and finished with PU matte finished paint with primer etc. complete in all respects as per drawings and design. {NS}</p>	10	Qtl.		