



Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



ANNEXURE – I PRICE VARIATION CLAUSE

Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



Master & Associates Architects,
Interior Designer & Project
Management Consultants

ANNEXURE - I

79 Price Variation Clause

The Contractor shall be reimbursed or shall refund to the Corporation as the case may be the variation in the value of the work carried out from time to time, depending on whether the prices of material and labour as a whole rise or fall, and the method adopted for such computations shall be as given below, it being clearly understood that the contractor shall have no claim for being reimbursed on the ground that the price of a particular material or group of materials have risen beyond the limits of the presumptions made in the following paras, however, no price variations shall be made applicable for contracts upto 12 months:

A) Controlled materials: Price variations shall be permitted in respect of these materials the price level of which is controlled by the Government or its agency. The rate ruling on the date of submission of the tender shall be considered as the basic price of such material for adjustment. Any variation in this rate shall be considered for reimbursement to the contractor or refund to be claimed from the contractor as the case may be. The contractor shall, for the purpose of adjustment submit in original the relevant documents from the suppliers.

B) Labour and other materials: For the purpose of this contract and for allowing reimbursement or refund on account of variation of prices of (i) labour, and (ii) materials other than materials mentioned in A above, computation will be based on the formula enunciated below which is based on the presumptions that :

- i) The general price level of labour, rises or falls in proportion to the rise or fall of consumer price index number 9 (general) for working class in Mumbai.
- ii) The general price level of materials rises or falls in proportion to rise or fall of wholesale price index as published by 'Economic Adviser to Govt. of India'.
- iii) And that the component of labour is to the extent of 30 percent of 88 percent and the component of materials is to the extent of 70 percent of 88 percent of the value of the work carried out. The remaining 12 percent being the presumptive profit of the contractor.

a) Formula for Labour component:

$$VL = \frac{(0.88 R) \times 30}{100} \times \frac{(I - IO)}{IO}$$

b) Formula for Material component :

$$VM = \frac{(0.88 R \times 70 - C)}{100} \times \frac{(W - WO)}{WO}$$

Where –

VL = Amount of price variation to be reimbursed or claimed as refund on account of general rise or fall of index referred to above.

I = Consumer Price Index number of working class for Mumbai (declared by the Commissioner of Labour and Director of Employment, Mumbai) applicable to the period under reference (base year ending 2004-05 as 100 i.e. new series of indices).

IO = Consumer price index number for working class for Mumbai (declared by the Commissioner of labour and Director of Employment, Mumbai) prevailing, on the day of 28 days prior to the date of submission of the tender.

VM = The amount of price variation to be reimbursed or claimed as refund on account of general rise or fall of wholesale price index for period under reference.

ANNEXURE - I

W = Average wholesale price index as published by Economic Adviser to Govt. of India applicable to the period under reference.

WO = Wholesale price index as stated above prevailing on the day of 28 days prior to the date of submission of the tender.

R = Total value of the work done during the period under reference as recorded in the Measurement Book excluding water charges and sewerage charges but including cost of excess in respect of item upto 50 percent

C = Total value of Controlled materials used for the works as recorded in Measurement Book and paid for at original basic rate plus the value of materials used .

- i) The quantity of the Controlled material adopted in working out the value of 'C' shall be inclusive of permitted wastages as / if mentioned in specifications.
- ii) The basic rate for the supply of controlled material shall be inclusive of all the components of cost of materials excluding transport charges incurred for bringing the material from place of delivery to the site.

Computations based on the above formula will be made for the period of each bill separately and reimbursement will be made to (when the result is plus) and refund will be claimed from (when the result is minus) the contractor's next bill. The above formulae will be replaced by the formulae in Annexure-I as and when mentioned in special conditions of contract

The operative period of the contract for application of price variation shall mean the period commencing from the date of commencement of work mentioned in the work order and ending on the date when time allowed for the work order and ending on the date when time allowed for the work specified in the contract for work expires, taking into consideration, the extension of time, if any, for completion of the work granted by Engineer under the relevant clause of the conditions of contract in cases other than those where such extension is necessitated on account of default of the contractor.

The decision of the Engineer as regards the operative period of the contract shall be final and binding on the contractors.

- iii) Where there is no supply of controlled items to contractor the component 'C' shall be taken as zero.

C) Adjustment after completion: If the Contractor fails to complete the works within the time for completion adjustment of prices thereafter until the date of completion of the works shall be made using either the indices or prices relating to the prescribed time for completion, or the current indices or prices whichever is more favorable to the employer, provided that if an extension of time is granted, the above provision shall apply only to adjustments made after the expiry of such extension of time.

D) Price variation will be calculated similarly and separately for extra items and / or excess quantities and provisional sums calculated under Sub Clause 10 (b)A (i)&(ii) and Sub Clause 10 (b) B(ii) based on the above formula/formulae in Annexure-I as and when mentioned in Special conditions of contract; IO and WO being the indices applicable to the date on which the rates under Sub Clause 10 (a)A (i)&(ii) and Sub Clause 10 (a) B(iii) are fixed. No price variation shall be admissible for FAIR items created during execution.

ANNEXURE - I

80. Maximum Price Variation shall be as follows:

Time Period of Project	Maximum limit of Price Variation
Up to 12 months	No variation allowed
Above 12 months to 24 months	5%
Above 24 months	10%

***Approval of AMC/MC shall be obtained before invitation of tender in case of any changes in above.**

Note:1) The extension in time period for the projects originally estimated including monsoon results in change of price variation slabs as mentioned above i.e. from first slab to second slab or from second slab to third slab, then the maximum limit of original slab will prevail.

2) Operative period shall mean original or extended time period of contract.

For example:

Extension of Time period	Maximum Price Variation
If original period of 11 months including monsoon extends to 16. The operative period will be 11+5 months.	No variation allowed
If original period of 11 months excluding monsoon extends to 16. The operative period will be 11+5 months.	Maximum 5% variation allowed

Price Variation during Extended Period of Contract:

(i) Extension Due To Modification & Extension for delay due to MCGM : The price variation for the period of extension granted shall be limited to the amount payable as per the Indices. In case the indices increases or decreases, above/below the indices applicable, to the last month of the original or extended period vide clause 8(1)(a)(i) and (ii) of standard GCC (ii) Extension Of Time For Delay Due To Contractor :

(a) The price variation for the period of extension granted shall be limited to the amount payable as per the Indices in case the indices increase, above the indices applicable, to the last month of the original completion period or the extended period vide above clause 8(1)(a)(i) and (ii) of standard GCC.

(b) The price variation shall be limited to the amount payable as per the indices, in case the indices decrease or fall below the indices applicable, to the last month of original / extended period of completion period vide above clause 8(1)(b) of standard GCC, then lower indices shall be adopted.

(iii) Extension of Time For Delay due to reasons not attributable to MCGM and Contractor (Reference Cl.8(d) of Standard GCC):

The price variation for the period of extension granted shall be limited to the amount payable as per the Indices in case the indices increases or decreases, above/below the indices applicable, to the last month of the original period.

ANNEXURE – II SOIL INVESTIGATION REPORT

Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



Master & Associates Architects,
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GEOTECHNICAL INVESTIGATION REPORT

**GEOTECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT,
KNOWN AS "600 TENEMENT PLOT" BEARING CTS NO. 1(pt) & CTS NO. 3(pt)
OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI**

CLIENT

M/s. MASTER AND ASSOCIATES

GEOTECHNICAL INVESTIGATION AND REPORT SUBMITTED BY M/s. RELIABLE ENGINEERING

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REPORT NO. 095 DATED 16 August 2022



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ANNEXURE - II

GEOTECHNICAL INVESTIGATION REPORT
PROPOSED REDEVELOPMENT
ON PLOT KNOWN AS “600 TENEMENT PLOT” BEARING CTS NO-1(P.T), & CTS NO-3(P.T), OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI
FOR M/S MASTER AND ASSOCIATES

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WHERE YOU CAN RELY ON.....

ANNEXURE - II

GEOTECHNICAL INVESTIGATION REPORT
PROPOSED REDEVELOPMENT
ON PLOT KNOWN AS “600 TENEMENT PLOT” BEARING CTS NO-1(P.T), & CTS NO-3(P.T), OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI
FOR M/S MASTER AND ASSOCIATES

1.0 INTRODUCTION

M/s Master and Associates plan construction of redevelopment at CTS no-1(pt) & CTS no-3(pt), Deonar, Mumbai. The work of geotechnical investigation was awarded to Reliable Engineering. The fieldwork and laboratory tests for the geotechnical investigation were completed by Reliable Engineering in August 2022. This report prepared by Reliable Engineering presents the results of the geotechnical investigation along with foundation recommendations for the proposed redevelopment.

2.0 EXPLORATION PROGRAM

2.1 Exploration Scope

Two Boreholes (BH-1 and BH-2) were completed for the project as illustrated on the Borehole Location Plan in the Annexure.



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2.2 Subsurface Conditions

The subsurface profile at this site generally consists of fill overlying residual soil underlain by completely weathered bedrock. Encountered soil/rock layers are described below;

LAYER I: FILL

Fill, consisting mostly of clay with boulders was encountered at the ground surface in the boreholes. The lower boundary of this layer was encountered at depths of 1.0m to 4.5m below the existing ground surface.

LAYER II: RESIDUAL SOIL

Residual soils, consisting mostly of brownish clay were encountered below fill layer in the borehole BH-01. Based on Standard Penetration Tests (SPT) conducted within this layer, consistency of cohesive soils (clay) was medium stiff. The lower boundary of this layer was encountered at a depth of 5.7m below existing ground surface.

LAYER III: BASALT BEDROCK

Basalt bedrock was encountered at a depth of 5.7m below existing ground surface. The bedrock was typically completely weathered. Core Recoveries varied of 20% to 30%, while Rock Quality Designation (RQD) was nil. The boreholes were terminated in this layer at a depth of 10.0m below the existing ground surface



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2.3 Groundwater Levels

Groundwater accumulation in boreholes was monitored during and after the completion of drilling activities. Groundwater was observed in boreholes at a depth of 2.0m below existing ground level. Seasonal and annual fluctuations in groundwater levels can be expected.



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ANNEXURE - II

3.0 FOUNDATION RECOMMENDATIONS

Foundation recommendations are provided in table A below;

TABLE A
FOUNDATION RECOMMENDATIONS

BOREHOLE NUMBER	DEPTH OF FOUNDATION	SAFE BEARING CAPACITY (t/m^2)	ALLOWABLE SETTLEMENT (mm)	MODULUS OF SUBGRADE REACTION (t/m^3)
BH-01	1.5m	12 t/m^2	25 mm	480 t/m^3
	3.0m	15 t/m^2		600 t/m^3
	4.5m	16 t/m^2		640 t/m^3
	5.7m	30 t/m^2	12 mm	2500 t/m^3
BH-02	1.5m (Fill)	5 t/m^2	25 mm	200 t/m^3
	3.0m (Fill)	8 t/m^2		320 t/m^3
	4.5m	30 t/m^2	12 mm	2500 t/m^3

Note: Whenever foundations are placed on fill minimum double layer of well compacted rubble soling should be provided beneath the footings.

Excavation sides should be sloped at a maximum slope of 1:1 (horizontal: vertical) or flatter.

Uniformity in sub-stratum can be delineated upon completion of foundation excavations. It is recommended to verify subsurface soil stratum by experienced practicing geotechnical engineer before completion of footings/foundations.



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3.1 Foundation Protection

Groundwater samples were collected for chemical analysis from the site. Results of Chemical analysis are enclosed in the Annexure. Based on chemical results, the site falls under Class I for sulphates and chlorides (As per IS456-2000 and as per CIRIA Special Publication No. 31). A 'Moderate' exposure condition was assigned to this site. Hence, following precautions shall be taken to protect concrete and reinforcement in foundations;

Type of Cement:	OPC or PPC
Minimum Grade of Reinforced Concrete:	M25
Minimum Cement Content for spread footings:	300 kg/m ³
Maximum Water Cement Ratio:	0.45
Minimum Cover to Reinforcement:	50mm



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4.0 FIELD EXPLORATION PROCEDURES

The sub-surface investigation was completed generally as per IS: 1892-1979. The field investigation was carried out using a rotary machine. Casing was used to support sides of borehole until sufficiently stiff strata was encountered. Standard Penetration Tests (i.e. SPT) were carried out in soil in accordance with IS 2131-1981. Using this procedure, a 2" outside diameter split-barrel sampler is driven into the soil by 63.5 kg. weight falling through 75 cm height. After an initial set of 15cm, the number of blows required to drive the sampler an additional 30 cm, is known as the "penetration resistance" or "N value".

When SPT refusal was obtained in hard strata, rock coring was done using diamond bit and double tube core barrel to obtain rock samples. Percent Rock Core Recovery and Rock Quality Designation (%RQD) were determined. $\% RQD = 100 \times \text{Sum of length of rock pieces in cms, each having lengths greater than 10cms} / \text{Total length of core run.}$

Sincerely,

Reliable Engineering.

R. Jagadale
B.E (Civil) M.Tech (Geotechnical)



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ANNEXURE - II

REFERENCES

- 1) Foundation Analysis and Design, J.E. Bowles, McGraw Hill Publication, 5th Edition, 1996.
- 2) Canadian Foundation Engineering Manual.
- 3) Soil Mechanics in Engineering Practice, 2nd Edition, Terzaghi K. and Peck R. B., John Willey and Sons, 1967.
- 4) Foundation Design Manual, N. V. Nayak, 5th Edition, 1996.
- 5) IS:6403-1981, Code of Practice for Design and Construction of Shallow Foundations on Soils.



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ANNEXURE - II

SAMPLE CALCULATION OF ALLOWABLE BEARING CAPACITY FOR FOUNDATIONS ON COMPLETELY WEATHERED BEDROCK

	GL +0.0m
Layer I, Fill	
	-1.0m to -4.5m
Layer II, Residual Soil SPT N Value: 16	
	-4.5m to -
5.7m	
Layer III, Completely Weathered Bedrock	

(Assuming Completely weathered Bedrock to be a very dense granular soil.)

Net Ultimate Bearing Capacity = $q_u = cN_c s_c + q (N_q - 1) s_q + 0.5 B \gamma N_\gamma s_\gamma$ (Refn. 5, Table 4-1)

Where,

- q = Overburden Pressure (i.e. submerged unit weight x depth of foundation)
- c = Cohesion
- B = Minimum Width of foundation = 1m
- γ' = submerged unit weight of soil = 0.80
- N_c, N_q, N_γ = Terzaghi's Bearing capacity factors
- s_c, s_q, s_γ = Shape factors = Conservatively assumed as 1, 1, and 0.6
- D = Depth of Footing = 4.5m

Minimum SPT N value obtained in boreholes = 50

Corresponding friction angle = 42° (Reference No. 5)

Corresponding $N_c=100$, $N_q=92$, $N_\gamma=174$ (Reference 5, IS:6403-1981);

Substituting these values in the above equation;

$$q_{\text{ultimate}} = q_u = [0 \times 100 \times 1] + [4.5 \times 0.8 \times (92 - 1) \times 1] + [0.5 \times 1 \times 0.8 \times 174 \times 0.6] = 0 + 328 + 42 = 370 \text{ t/m}^2$$

$$q_{\text{safe}} = q_u / \text{F.S.} = 370 / 3 = 123 \text{ t/m}^2$$

Restricted to 30 t/m^2 to limit settlement as shown below.



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CALCULATION OF SETTLEMENTS OF FOUNDATIONS (3M X 3M) EXERTING PRESSURE OF 30 T/M2:

From Reference No. 1:

$$\text{Settlement} = S = q_0 B' \frac{1 - \mu^2}{E_s} m I_s I_f$$

Where,

q_0 = Footing Pressure = 30 t/m²

$B' = B/2$ (Where B is the width of pressure distribution)

μ = Poisson's ratio = 0.3

E = Modulus of Elasticity

I_s = Influence Factor (Obtained from Table 5-2, Reference No. 1)

I_f = Depth Factor (Obtained from Figure 5-7, Reference No. 1)

m = 4 for center of footing

Very conservatively assuming completely weathered bedrock to be over-consolidated sand:

E value for over-consolidated sand = 105(N)+4000 (Reference No. 1)

Therefore, for a SPT N value of 50, E=9250 t/m²

$L' = 3/2 = 1.50$, $B' = 3/2 = 1.5$, H=6m, and D=5.7m

Therefore, $M=L/B=1$; and $N=H/B'=4$, and $D/B=1.9$

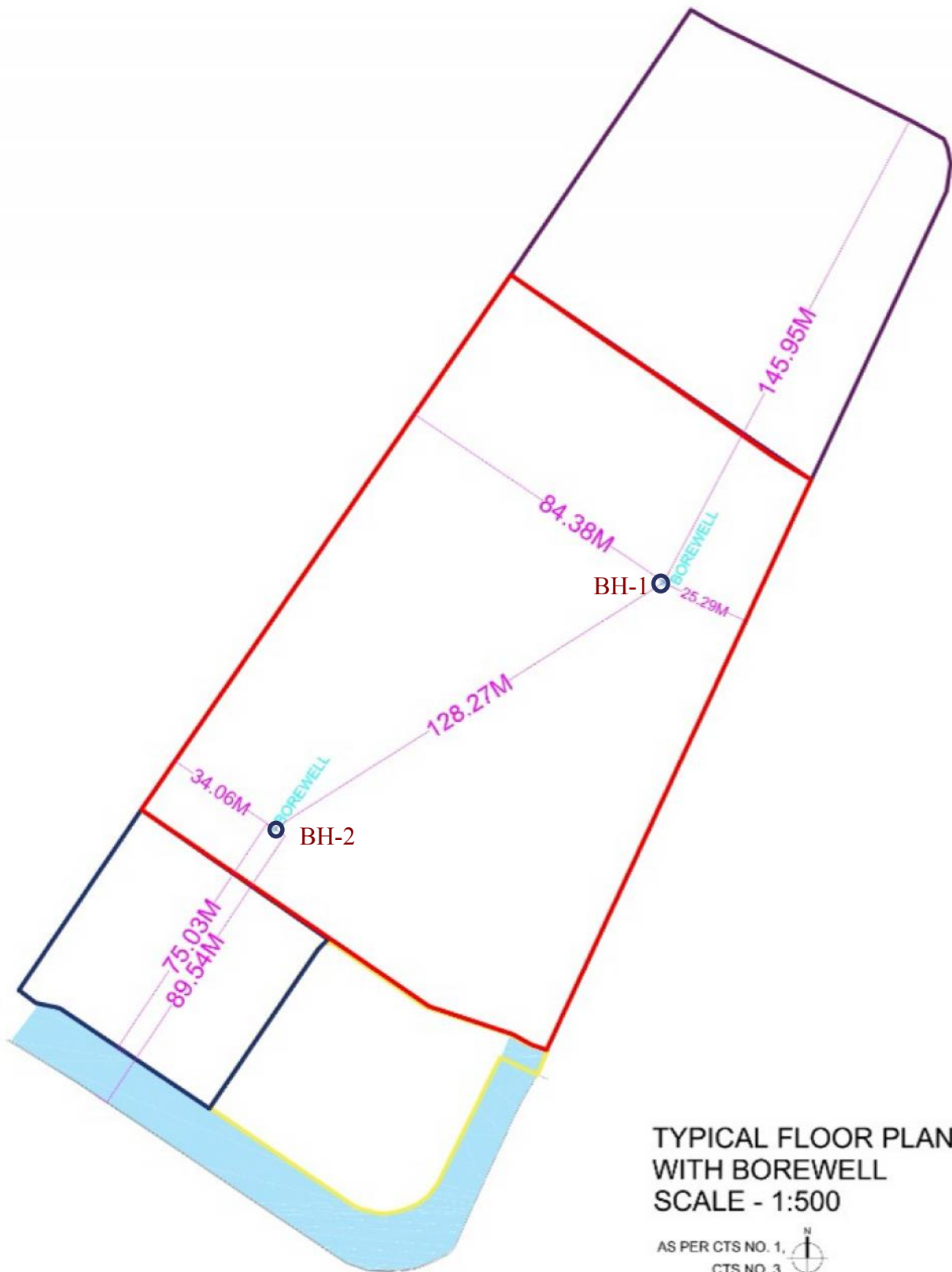
Corresponding, $I_s = 0.43$, Conservative $I_f = 1$ (From Table 5-2, Reference 1)

$$\text{Settlement of Layer} = S_1 = 30 \times 1.5 \times (1 - 0.3 \times 0.3) \times 4 \times 0.43 / 9250 = 0.0076 \text{m} = 7.6 \text{mm}$$

ANNEXURE

LOCATION MAP

ANNEXURE - II



BOREHOLE LOGS

ANNEXURE - II

CLIENT : M/s. MASTER AND ASSOCIATES		BH NO. : 01 SHEET NO. : 1 of 1
PROJECT : GEOTECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT, KNOWN AS “600 TENEMENT PLOT” BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI		
LOCATION : --	DATE : 11-08-2022 TO 12-08-2022	
CO-ORDINATES : --	METHOD : ROTARY DRILLING	
GROUND R.L. : --	CASING : 5.00 MTR NX CASING	
GROUND W.T. : 2.00 MTR BELOW G.L.		

DEPTH (m.)	DIA. OF BORE HOLE	LOG.	STRATA DESCRIPTION	DEPTH (m)	Elevation (m)	TYPE OF SAMPLE	BLOWS				SPT N	C R %	RQD %	Gravels %	Sand %	Silt %	Clay %	Liquid Limit %	Plastic Limit %	Plasticity Index	UCS kg/cm2	PL
							15cm	15cm	15cm	15cm												
1.00	Pit Excavation		Backfilled Soil consisting of FILL	1.00																		
2.00			Brownish Stiff Silty CLAY with sand particles	1.50		DS																
2.10				2.10		SPT1	06	06	07	09	13											
3.00	100 MM		Dark Brown stiff Silty CLAY with sand particles	3.00																		
3.60				3.60		SPT2	04	05	05	08	10											
4.50				4.50																		
5.10				5.10		SPT3	04	06	06	07	12											
6.00	NX size		Gray Highly weathered Fractured BASALT Rock	5.70																		
6.00				6.00								20	NIL									
7.50				7.50								24	NIL									
9.00				9.00								30	NIL									
10.00				10.00								30	NIL									

SPT N = STANDARD PENETRATION TEST VALUE
CR = CORE RECOVERY

RQD = ROCK QUALITY DESIGNATION
DS = DISTURBED SOIL SAMPLE

UDS = UNDISTURBED SOIL SAMPLE
VST = VANE SHEAR TEST

UCS = UNCONFINED COMPRESSIVE STRENGTH
PL = POINT LOAD



REMARKS : BH-01 is terminated at 10.00 mtr below G.L.

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TYPE OF BARREL = DOUBLE TUBE
TYPE OF BIT = NX DIAMOND BIT
REFERENCE STANDERD = IS 1892-1979
DRILLING MACHINE = (CALYX, 8 HP ENGINE).

DRAWN BY : RAJENDRA MAHAJAN

JOB NO. 095

ANNEXURE - II

CLIENT : M/s. MASTER AND ASSOCIATES		BH NO. : 02 SHEET NO. : 1 of 1
PROJECT : GEOTECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT, KNOWN AS “600 TENEMENT PLOT” BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI		
LOCATION : --	DATE : 13-08-2022 TO 15-08-2022	
CO-ORDINATES : --	METHOD : ROTARY DRILLING	
GROUND R.L. : --	CASING : 5.00 MTR NX CASING	
GROUND W.T. : 2.10 MTR BELOW G.L.		

DEPTH (m.)	DIA. OF BORE HOLE	LOG.	STRATA DESCRIPTION	DEPTH (m)	Elevation (m)	TYPE OF SAMPLE	BLOWS				SPT N	C R %	RQD %	Gravels %	Sand %	Silt %	Clay %	Liquid Limit %	Plastic Limit %	Plasticity index	UCS kg/cm2	PL
							15cm	15cm	15cm	15cm												
1.00	Pit Excavation		Backfilled Soil consisting of FILL	1.50		DS																
2.00				2.10		SPT1	04	03	05	05	08											
3.00				3.00																		
4.00				3.60		SPT2	04	04	04	05	08											
4.50	100 MM			4.50		SPT3	25	52	--	--	R											
5.00				4.70								21	NIL									
6.00				6.00																		
7.00												22	NIL									
8.00				7.50																		
9.00												28	NIL									
10.00	NX size		Grayish Brown Highly weathered BASALTIC BRECCIA Rock	9.00																		
												29	NIL									

SPT N = STANDARD PENETRATION TEST VALUE
CR = CORE RECOVERY

RQD = ROCK QUALITY DESIGNATION
DS = DISTURBED SOIL SAMPLE

UDS = UNDISTURBED SOIL SAMPLE
VST = VANE SHEAR TEST

UCS = UNCONFINED COMPRESSIVE STRENGTH
PL = POINT LOAD

REMARKS : BH-02 is terminated at 10.00 mtr below G.L.

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reliableeng7@gmail.com +91-9172214249

TYPE OF BARREL = DOUBLE TUBE
TYPE OF BIT = NX DIAMOND BIT
REFERENCE STANDERD = IS 1892-1979
DRILLING MACHINE = (CALYX, 8 HP ENGINE).

DRAWN BY : RAJENDRA MAHAJAN

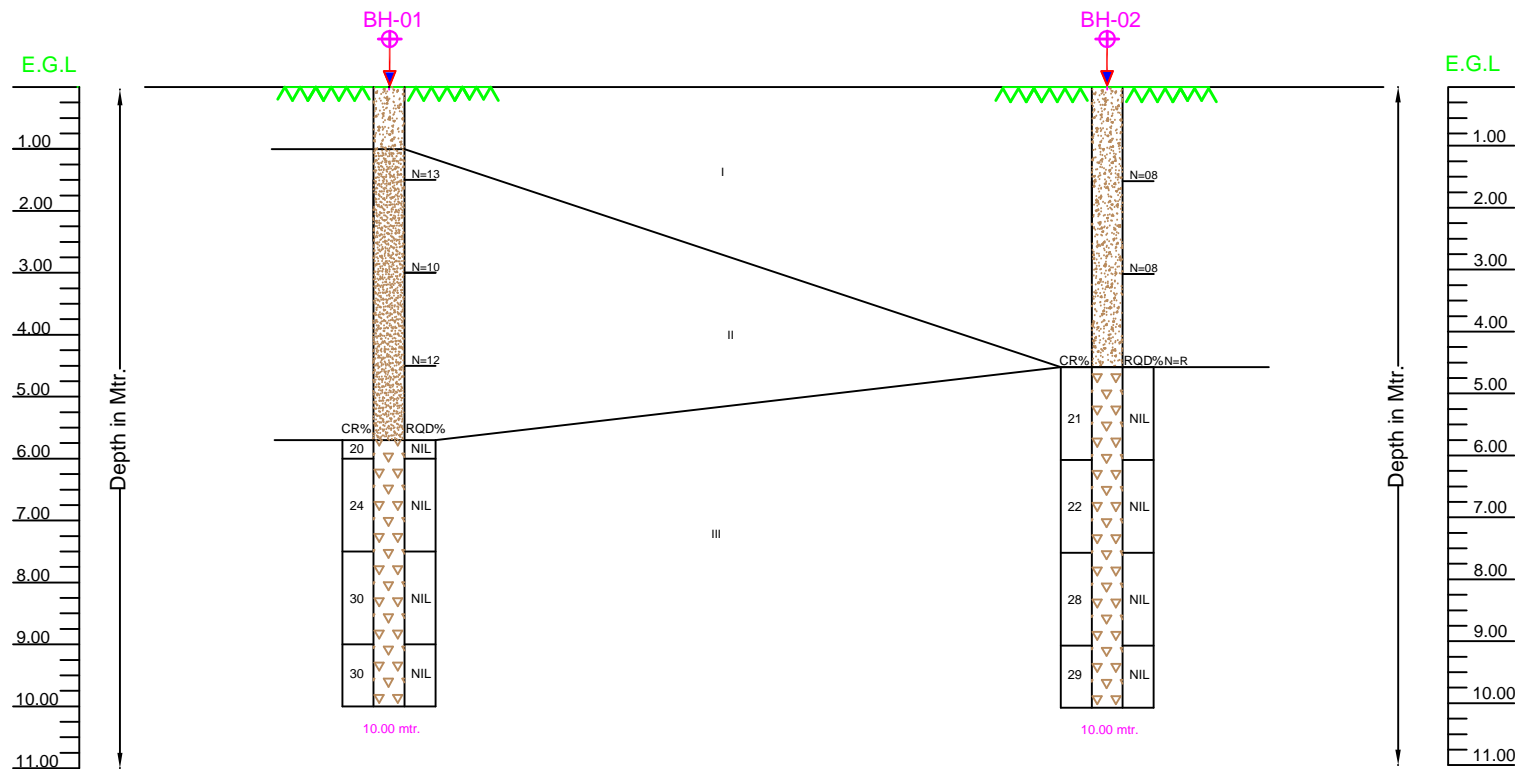
JOB NO. 095

RE

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SUBSURFACE SOIL PROFILE

SUB-SURFACE SOIL PROFILE



ANNEXURE - II

DRILLING CONTRACTOR :-
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CLIENT :- M/s. MASTER AND ASSOCIATES

**GEOTECHNICAL INVESTIGATION FOR PROPOSED
 REDEVELOPMENT ON PLOT, KNOWN AS "600 TENEMENT
 PLOT" BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF
 VILLAGE-DEONAR IN M/E WARD IN MUMBAI**

LEGEND:-

LAYER I FILL



**LAYER II RESIDUAL
 SOIL**



**LAYER III BASALT BED
 ROCK**



LABORATORY TESTS

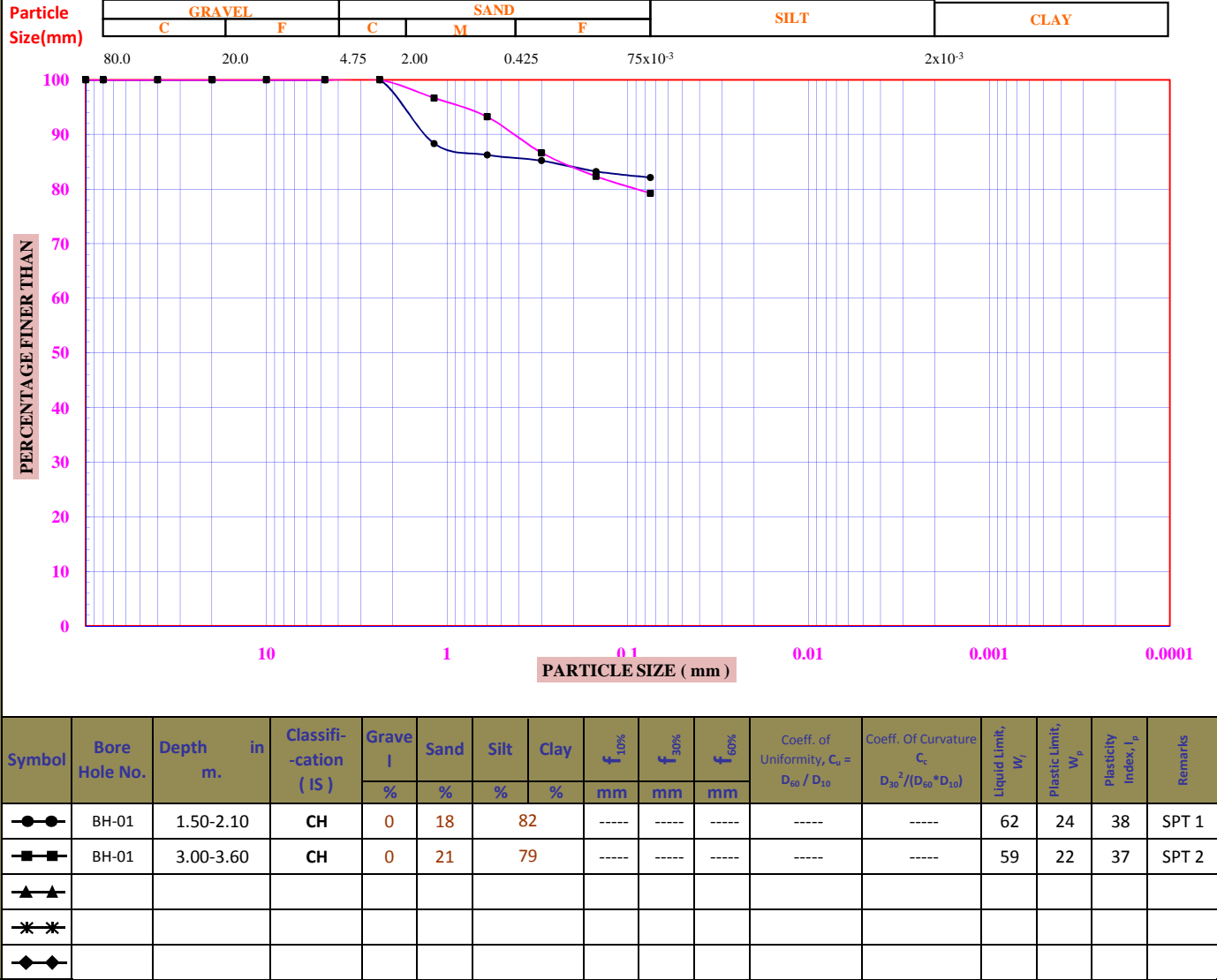
ANNEXURE - II

GRAIN SIZE DISTRIBUTION ANALYSIS

PROJECT :
TENEMENT PLOT” BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E WARD
IN MUMBAI

GEO TECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT, KNOWN AS “600

CLIENT :
M/s. MASTER AND ASSOCIATES



PERCENTAGE FINER THAN

1009080706050403020100

1010.10.010.0001

PARTICLE SIZE (mm)

GEO ENGINEERS, KALYAN

SOIL TEST DATA SHEET

IS 2720 Part 4, 5, 6

PROJECT : GEOTECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT, KNOWN AS "600 TENEMENT PLOT" BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI

CLIENT: M/s. MASTER AND ASSOCIATES

DATE: 16-08-2022

Bore Hole No.	Depth in m.	Sample Type UD / D	Density gm/cm ³		Natural Moisture Content, w %	Soil Classification (I.S)	Mechanical Analysis				Consistency Limits				Shear Strength Test			Unconfined Compression Test Kg/cm ²	free swell index	Verical Consolidation		Specific Gravity	Remarks
			Wet Density	Dry Density			Gravel %	Sand %	Silt %	Clay %	Liquid %	Plastic %	Plasticity Index, I _p %	Shrinkage Limit %	Shrinkage Ratio	Cohesion C _u kg/cm ²	Degree f			Comp. Index C _v (Lab)	Initial Void Ratio		
BH-01	1.50-2.10	SPT 1	-----	-----	-----	CH	0	18	82	62	24	38		-----	-----	-----	-----	-----	-----	-----			
BH-01	3.00-3.60	SPT 2	-----	-----	-----	CH	0	21	79	59	22	37		-----	-----	-----	-----	-----	-----	-----			
CHEM : Chemical Analysis			Tuu : Triaxial Test (Unconsolidated Undrained)						SP : Swelling Pressure or Swelling Potential Test						f : Angle of Internal Friction								
COMP : Compaction Test			Tcu : Triaxial Test (Consolidated Undrained)						SPT : Standard Penetration Test Sample						Cc : Undrained Cohesion								
DS : Direct Shear			Tcd : Triaxial Test (Consolidated Drained)						UDS : Undisturbed Soil Sample						f' : Effective Angle of Internal Friction								
K : Permeability Test			NP : Non Plastic						VL : Laboratory Vane Shear Test						Cc' : Effective Cohesion								
FSI : Free Swell Test			SL : Shrikage Limit Test						UC : Unconfined Compression Test						-----> : Combined Silt + Clay								

GEO ENGINEERS, KALYAN

TEST RESULTS OF ROCK CORES As per IS 9143, 8764, 13030	
CLIENT:	M/s. MASTER AND ASSOCIATES
PROJECT:	GEOTECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT, KNOWN AS “600 TENEMENT PLOT” BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI
	16-08-2022

PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT, KNOWN AS “600 TENEMENT PLOT” BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI

[illegible]

GEO ENGINEERS, KALYAN

CHEMICAL TEST RESULT OF GROUND WATER SAMPLES.

As per IS 3025 Part 11, 24, 32

CLIENT: M/s. MASTER AND ASSOCIATES

DATE 16-08-2022

PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT, KNOWN AS "600 TENEMENT PLOT" BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI

SR NO.	BH NO.	DEPTH IN METERS	TYPE OF SAMPLE	pH ELECTROMETERIC ALLY	SULPHATE AS SO ₃ ppm	CHLORIDE AS Cl ppm	REMARKS
				* Limit between 6.3 to 8.5	* Limit <400ppm Maximum	* Limit <2000ppm Maximum	
1	BH-01	2.00	Water	6.52	165	305	

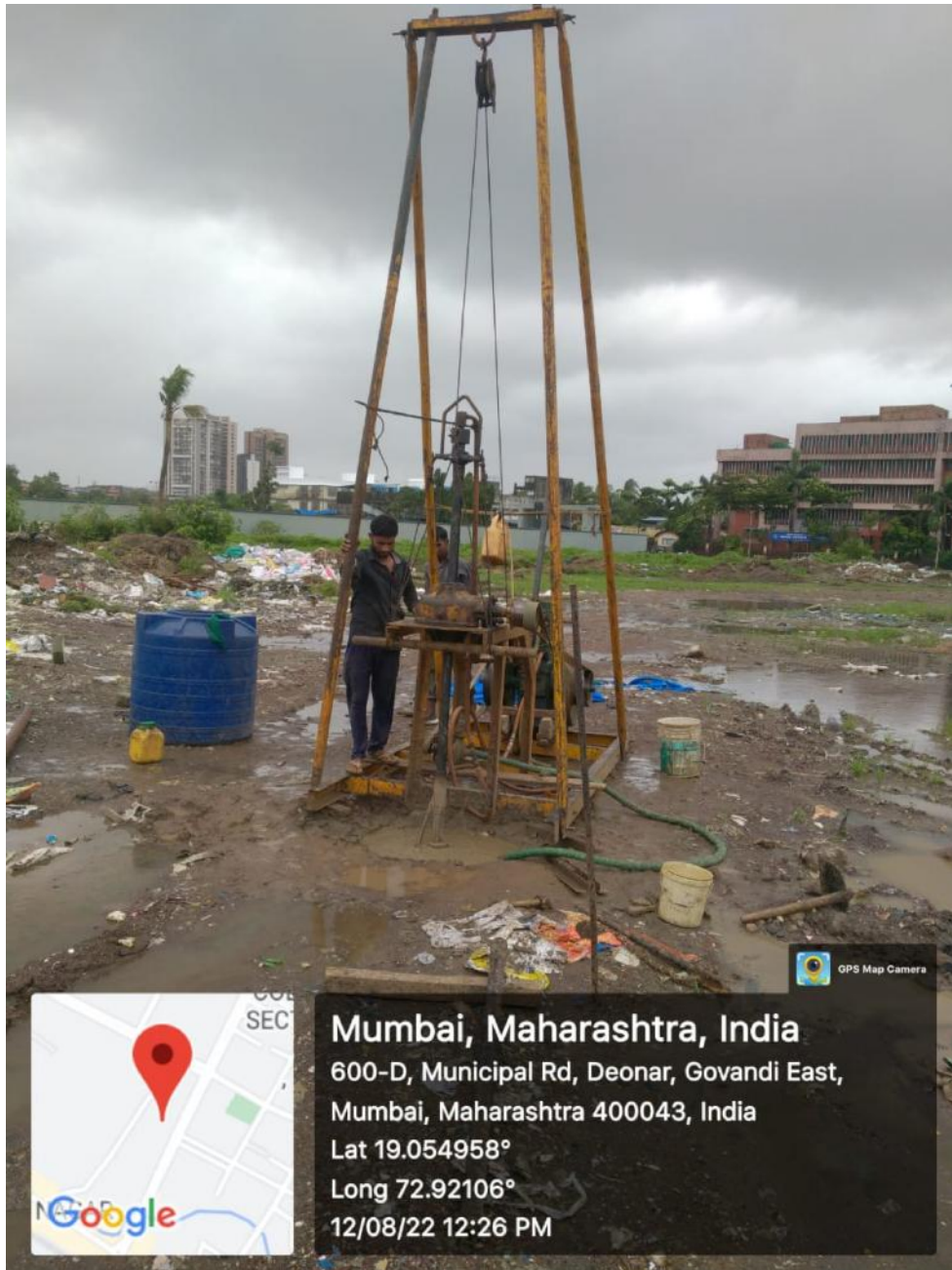
GEO ENGINEERS, KALYAN

PHOTOS

CLIENT: M/s. MASTER AND ASSOCIATES

**PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED
REDEVELOPMENT ON PLOT, KNOWN AS “600 TENEMENT
PLOT” BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-
DEONAR IN M/E WARD IN MUMBAI**

BH-1



ANNEXURE - II

CLIENT: M/s. MASTER AND ASSOCIATES

**PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED
REDEVELOPMENT ON PLOT, KNOWN AS "600 TENEMENT PLOT"
BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E
WARD IN MUMBAI**

BH NO. – 01

BOX NO. 01 OF 01

DEPTH 0.00 TO 10.00 MTR.



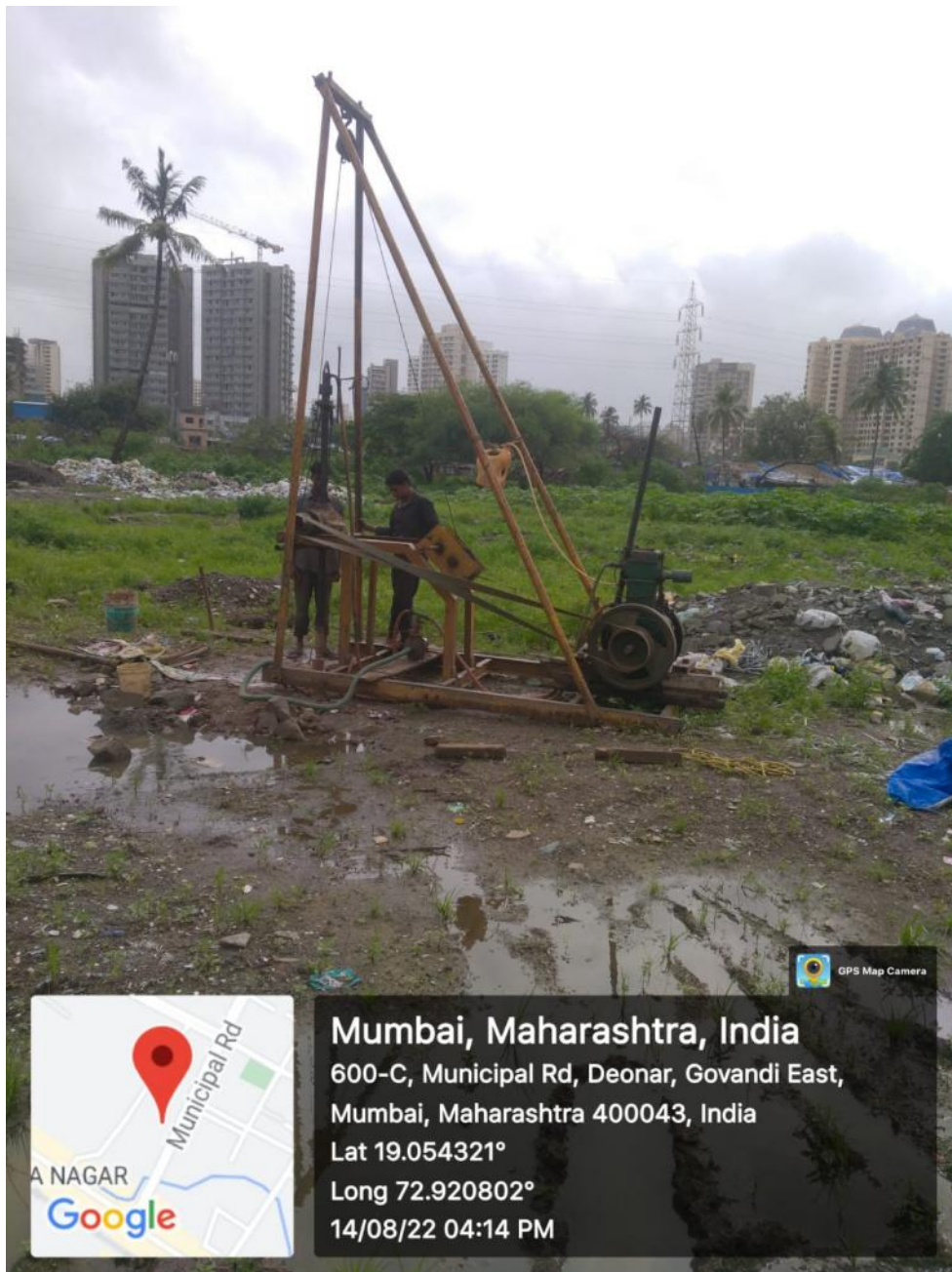
**DRILLING CONTRACTOR: RELIABLE ENGINEERING, BADLAPUR
+91-9987193247 +91-9172214249
reliableeng7@gmail.com**

ANNEXURE - II

CLIENT: M/s. MASTER AND ASSOCIATES

PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED REDEVELOPMENT ON PLOT, KNOWN AS “600 TENEMENT PLOT” BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E WARD IN MUMBAI

BH-2



ANNEXURE - II

CLIENT: M/s. MASTER AND ASSOCIATES

**PROJECT: GEOTECHNICAL INVESTIGATION FOR PROPOSED
REDEVELOPMENT ON PLOT, KNOWN AS "600 TENEMENT PLOT"
BEARING CTS NO. 1(pt) & CTS NO. 3(pt) OF VILLAGE-DEONAR IN M/E
WARD IN MUMBAI**

BH NO. – 02

BOX NO. 01 OF 01

DEPTH 0.00 TO 10.00 MTR.



**DRILLING CONTRACTOR: RELIABLE ENGINEERING, BADLAPUR
+91-9987193247 +91-9172214249
reliableeng7@gmail.com**

ANNEXURE – III CONTOUR SURVEY PLAN

Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



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Management Consultants

ANNEXURE - III



NOTES:- 1. ALL DIMENSION IN METER. 2. ONLY WRITTEN DIMENSION SHOULD BE FOLLOWED. 3. ALL COORDINATES ARE w.r.t. DGPS 1.THE ASSUMED CO-ORDINATES OF DGPS 1, ARE EAST=281253.110 NORTH=2108323.216 4. TBM FOLLOWED ON DGPS 1 MSL LEVEL =4.940 5.SURVEY PERIOD =05.12.2020 TO 07.12.2020 TOTAL SURVEY AREA=62706.234 Sqm PLOT AREA=32590.00 Sqm	<div>LEGEND :-</div> <table><tr><td>ROAD EDGE</td><td></td><td>ELECTRIC BOX</td><td></td></tr><tr><td>ROAD CENTER</td><td></td><td>PERMANENT STU</td><td></td></tr><tr><td>DRAIN TOP</td><td></td><td>FOOTPATH</td><td></td></tr><tr><td>NALLAH</td><td></td><td>FENCING</td><td></td></tr><tr><td>ROCK WALL</td><td></td><td>CO WORK</td><td></td></tr><tr><td>DIVIDER</td><td></td><td>WATER TANK</td><td></td></tr><tr><td>TOILET</td><td></td><td>GATE</td><td></td></tr><tr><td>PIPELINE</td><td></td><td>COMPOUND WALL</td><td></td></tr><tr><td>LAMP POST</td><td></td><td>MANHOLE</td><td></td></tr><tr><td>TREE</td><td></td><td>CONTOUR</td><td></td></tr><tr><td>CIRCLE</td><td></td><td></td><td></td></tr><tr><td>SHED</td><td></td><td></td><td></td></tr></table>	ROAD EDGE		ELECTRIC BOX		ROAD CENTER		PERMANENT STU		DRAIN TOP		FOOTPATH		NALLAH		FENCING		ROCK WALL		CO WORK		DIVIDER		WATER TANK		TOILET		GATE		PIPELINE		COMPOUND WALL		LAMP POST		MANHOLE		TREE		CONTOUR		CIRCLE				SHED				CLIENT:- M/s Master & Associates, 5th Floor, Hamam House, 34-38 Ambalal Doshi Marg Fort , Mumbai - 40001		CONSULTANT:- S& R Geotechniques Pvt.Ltd Shop No.1 & 2,Anirudha Heights,Plot No.168 Kamathe Sector-34, Navi Mumbai - 410 209, T : +91-22-6560 7090.		PROJECT:- Proposed redevelopment on open plot, know as 600 tenement plot bearing CTS No. 1(pt) & CTS No 3(pt) of village Deonar in M/East Ward in Mumbai	
		ROAD EDGE		ELECTRIC BOX																																																			
		ROAD CENTER		PERMANENT STU																																																			
		DRAIN TOP		FOOTPATH																																																			
		NALLAH		FENCING																																																			
		ROCK WALL		CO WORK																																																			
		DIVIDER		WATER TANK																																																			
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		PIPELINE		COMPOUND WALL																																																			
		LAMP POST		MANHOLE																																																			
TREE		CONTOUR																																																					
CIRCLE																																																							
SHED																																																							
		NAME	SIGNATURE			TITLE:- Detailed Topographic Survey for Open Plot																																																	
CHECKED BY:-				DRAWN BY:-		DWG. NO. Survey Plan 01																																																	
APPROVED BY:-				CHEAKED BY:-		SCALE:- 1:1000 SHEET SIZE : A 2 DATE :10.12.2020																																																	
DATE :-				APPROVED BY:-		DWG.ADD.1/D /103 Topographic Survey Lonavala																																																	

ANNEXURE – IV CLUBHOUSE AREA

Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



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ANNEXURE –V GRIEVANCE CIRCULAR

Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



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Management Consultants

MUNICIPAL CORPORATION OF GREATER MUMBAI

Central Purchase Department

CIRCULAR

No. D.M.C./CPD/3217 Date: 02.03.2019

Sub : To incorporate new clause of internal "GRIEVANCE REDRESSAL MECHANISM" in the standard Bid document.

Ref: i) CA/FRD/I/05 dt. 10.05.2016
ii) MGC/F/8155 dtd. 30.01.2019.

- Vide above reference, Hon'ble M.C. has granted to discontinue the existing Procurement Redressal Committee & to incorporate new clause of internal "GRIEVANCE REDRESSAL MECHANISM" as mentioned below in the bid document.

INTERNAL GRIEVANCE REDRESSAL MECHANISM

M.C.G.M. has formed a internal Grievance Redressal Mechanism for redressal of bidder's grievances. Any Bidder or prospective Bidder aggrieved by any decision, action or omission of the procuring entity being contrary to the provisions of the tender or any rules or guidelines issued therein, in Packet 'A', 'B' & 'C' can make an application for review of decision of responsiveness in Packet 'A', 'B' & 'C' within a period of 7 days or any such other period, as may be specified in the Bid document.

While making such an application to procuring entity for review, aggrieved bidders or prospective bidders shall clearly specify the ground or grounds in respect of which he feels aggrieved.

Provided that after declaration of a bidder as a successful in Packet 'A' (General Requirements), an application for review may be filed only by a bidder who has participated in procurement proceedings and after declaration of successful bidder in Packet 'B' (Technical Bid), an application for review may be filed only by successful bidders of Packet 'A'. Provided further that, an application for review of the financial bid can be submitted, by the bidder whose technical bid is found to be acceptable / responsive.

Upon receipt of such application for review, M.C.G.M. may decide whether the bid process is required to be suspended pending disposal of such review. The M.C.G.M. after examining the application and the documents available to him, give such reliefs as

ANNEXURE - V

may be considered appropriate and communicate its decision to the Applicant and required to other bidders or prospective bidders, as the case may be.

M.C.G.M. shall deal and dispose off such application as expeditiously as possible and in any case within 10 days from the date of receipt of such application or such other period as may be specified in pre-qualification document, bidder registration document or bid documents, as the case may be.

Where M.C.G.M. fails to dispose off the application within the specified period or if the bidder or prospective bidder feels aggrieved by the decision of the procuring entity, such bidder or prospective bidder may file an application for redressal before the 'Internal Procurement Redressal Committee' within 7 days of the expiry of the allowed time or of the date of receipt of the decision, as the case may be. Every such application for internal redressal before Redressal Committee shall be accompanied by fee of Rs.25,000/- and fee shall be paid in the form of D.D. in favour of M.C.G.M.

1st Appeal by the bidder against the decision of C.E./HoD/Dean can be made to concerned D.M.C / Director who should decide appeal in 7 days.

If not satisfied, 2nd Appeal by the bidder can be made to concerned A.M.C for decision.

Grievance Redressal Committee (GRC) is headed by concerned D.M.C / Director of particular department for the first appeal / grievances by the bidder against the decision for responsiveness / non-responsiveness in Packet 'A', Packet 'B' or Packet 'C', and if not satisfied, concerned A.M.C. will take decision as per second appeal made by the bidder.

This Grievance Redressal Committee (GRC) will be operated through DMC(CPD) office where appeals of aggrieved bidder will be received with fee of Rs. 25,000/- from aggrieved bidder. The necessary correspondence in respect of said applications to the aggrieved bidder & concerned department, issuing notices, arranging of Grievance Redressal Committee (GRC) with D.M.C and further proceeding will be carried out through registrar appointed by MCGM.

No application shall be maintainable before the redressal Committee in regard of any decision of the M.C.G.M. relating to following issues:

Determination of need of procurement

The decision of whether or not to enter into negotiations.

Cancellation of a procurement process for certain reasons.

On receipt of recommendation of the Committee, It will be communicated his decision thereon to the Applicant within 10 days or such further time not exceeding 20 days, as may be considered necessary from the date of receipt of the recommendation and in case of non-acceptance of any recommendation, the reason of such non-acceptance shall also be mentioned in such communication.

ANNEXURE - V

Additional Municipal Commissioner and/or Grievance Redressal Committee, if found, come to the conclusion that any such complaint or review is of vexatious, frivolous or malicious nature and submitted with the intention of delaying or defeating any procurement or causing loss to the procuring entity or any other bidder, then such complainant shall be punished with fine, which may extend to Five Lac rupees or two percent of the value of the procurement, whichever is higher.

- All head of department are therefore requested to take a note of above and process tenders accordingly.

Sd/- 21.02.19

D.M.C(CPD)

CIRCULAR

2018-19

No. D.M.C./CPD/3217 Date: 02.03.2019

CC: to

Director(E.S&P)	D.M.C(E)	D.M.C(S.E)	D.M.C(SWM)	D.M.C(Education)
D.M.C(Vig.)	D.M.C(Z-I)	D.M.C(Z-II)	D.M.C(Z-III)	D.M.C(Z-IV)
D.M.C(Z-V)	D.M.C(Z-VI)	D.M.C(Z-VII)	D.M.C(A&C)	D.M.C(Improvement)
D.M.C(D.M)	D.M.C(Spl.)	D.M.C(M.C's Office)	D.M.C(E.R.)	Director(M.E & M.H)
Ch.M.S(Sp. Hosp.)	E.H.O Dean (LTMG Hosp.& Med. College)	P.S. to M.C. Dean (B.Y.L Nair Hosp.)	C.E. Dean (Nair Hosp. Dental College)	P.S. to AMC(P)/w.s.s.d
Dean (KEM Hosp.)				H.E.
Ch.E.(D.P)	Ch.E.(Roads & Traffic)	Ch.E.(M.S.D.P)	Ch.E.(SWD)	Ch.E.(S.O)
Ch.E.(S.P)	Ch.E.(W.S.P)	Ch.E.(Vig.)	Ch.E.(B.M)	Ch.E.(S.W.M)
Ch.E.(Bridge)	Ch.E.(M&E)	Ch.E.(C.T.I. & R.C)	Ch. L.O	Edu. Officer
M.A	Security Officer	Law Officer	Supt. Of Garden	Supt. Of Licence
M.C.A	M.S.	C.A.(F)	C.A.(T)	C.A.(W.S.S.D)

Copy submitted for information please

Dy. CA (Exp)

14/02/2019
DY.Ch.E.(CPD)

लेखा अधिकारी (उपस्थ) 21/

Scanned by CamScanner

ANNEXURE –VI SCRUTINY FEE CIRCULAR

Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



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Management Consultants

बृहन्मुंबई महानगरपालिका

परिपत्रक

२०२३-२०२४

क्र. सीए/एफआरजी/१० दिनांक १९.१०.२०२३

विषय :- महानगरपालिकेच्या विविध खात्यांमार्फत मागविण्यात येणा-या अनस्टार दरपत्रिका/
निविदा/दरपत्रिका/ ई-दरपत्रिका/ ई-निविदा दस्तऐवजांच्या छाननी शुल्काबाबत

संदर्भ :- १) प्रले/एफसीई/२८ दि. १३.०१.२०२३

२) परिपत्रक क्र. सीए/एफआरजी/२१ दिनांक ०८.०२.२०२३

३) एमजीसी/एफ/९५८५ दि. ११.०५.२०२३

४) परिपत्रक क्र. सीए/एफआरजी/०३ दिनांक ११.०५.२०२३

५) अति.आ./प्रकल्प/१३५१ दि. २३.०५.२०२३

६) परिपत्रक क्र. सीए/एफआरजी/०४ दि. २४.०५.२०२३

बृहन्मुंबई महानगरपालिकेच्या विविध खात्यांमार्फत मागविण्यात येणाऱ्या अनस्टार दरपत्रिका/निविदा/दरपत्रिका/ ई-दरपत्रिका/ई-निविदा दस्तऐवजांकरिता छाननी शुल्क आकारण्याबाबत उपरोक्त संदर्भ क्र. ४ व ६ अन्वये परिपत्रक निर्गमित करण्यात आले होते. परिपत्रक क्र. सीए/एफआरजी/०३ दिनांक ११.०५.२०२३ मध्ये पुढील प्रमाणे निर्देश देण्यात आले आहेत.

"सर्व खाते प्रमुख/सहाय्यक आयुक्त/रुग्णालय प्रमुख, अधिष्ठाता यांनी त्यांच्या अखत्यारीतील संबंधित कर्मचारीवृंदाना उपरोक्त सुचनेची काटेकोरपणे अंमलबजावणी करण्याचे तसेच मंजुरीच्या दिनांकापासून मागविण्यात येणाऱ्या अनस्टार दरपत्रिका/ निविदा/ दरपत्रिका/ ई-दरपत्रिका/ई-निविदा दस्तऐवजांकरीता निविदा शुल्क न आकारता सर्व देकारदारांकडून या परिपत्रकातील सुधारीत दरांनुसार इसारा अनामत रक्कमेचा परतावा करण्यापूर्वी छाननी शुल्क अनुज्ञेय वस्तू व सेवाकरासहित वसूल करण्याचे अथवा देकारदाराच्या संमतीने इसारा अनामत रक्कमेतून समायोजित करण्यासंबंधीचे निर्देश द्यावेत. "

तदनंतर सुधारित परिपत्रक क्र. सीए/एफआरजी/०४ दि. २४.०५.२०२३ निर्गमित करण्यात आले. सदर परिपत्रकात पुढील प्रमाणे निर्देश देण्यात आले आहेत.

"दरपत्रिका/निविदा/दरपत्रिका/ई-दरपत्रिका/ई-निविदा दस्तऐवजांकरिता मा. महानगरपालिका आयुक्तांच्या मंजुरीच्या दिनांकापासून छाननी शुल्क न आकारता, एसआरएम कार्यप्रणाली मध्ये निविदा शुल्क न आकारण्यासंबंधीची कार्यवाही माहिती व तंत्रज्ञान खात्याकडून पूर्ण झाल्यावर त्यानंतरच निविदाकाराकडून छाननी शुल्क आकारण्यात यावेत. तसेच सदर छाननी शुल्काचा भरणा लेखा संकेतांक 140402609 - Scrutiny Fees From Tenders (From May 2023)-Taxable यामध्ये करण्यात यावा."

परिपत्रक क्र. सीए/एफआरजी/०४ दि. २४.०५.२०२३ मध्ये नमूद केल्यानुसार एसआरएम प्रणाली मध्ये आवश्यक ते बदल माहित व तंत्रज्ञान विभागाकडून दि. २३.०६.२०२३ रोजी पूर्ण करण्यात आले आहेत.

दरम्यान माहिती व तंत्रज्ञान विभागामार्फत परिपत्रक क्र. Dir/IT/F-59 दि. १०.०५.२०२३ निर्गमित करण्यात आले. सदर परिपत्रकामध्ये दि. १५.०६.२०२३ पासून रु.२५ लाखावरील सर्व निविदा महानगरपालिकेच्या एसआरएम प्रणालीद्वारे न मागविता महाराष्ट्र शासनाच्या महाटेंडर पोर्टलद्वारे मागविण्याबाबत निर्देश देण्यात आले आहेत. तसेच परिपत्रक क्र. सीए/एफआरजी/०३ दिनांक ११.०५.२०२३ मध्ये इसारा अनामत रक्कमेचा परतावा करण्यापूर्वी छाननी शुल्क, अनुज्ञेय वस्तू व सेवाकरासहित वसूल करण्याचे अथवा देकारदाराच्या संमतीने इसारा अनामत रक्कमेतून समायोजित करण्यासंबंधीचे निर्देश देण्यात आले आहेत. तथापि महाराष्ट्र शासनाच्या महाटेंडर पोर्टलवर इसारा अनामत रक्कमेतून समायोजना करण्याची सुविधा नसल्याने पुढील प्रमाणे सुधारित निर्देश देण्यात येत आहेत.

“महाराष्ट्र शासनाच्या महाटेंडर / एसआरएम प्रणालीद्वारे मागविण्यात येणारे सर्व अनस्टार दरपत्रिका/निविदा/दरपत्रिका/ ई-दरपत्रिका/ ई-निविदा दस्तऐवजांकरिता निविदा शुल्क (Tender Fee) न आकारता सर्व देकारदारांकडून परिपत्रक क्र. सीए/एफआरजी/०३ दिनांक ११.०५.२०२३ मधील सुधारित दरांनुसार छाननी शुल्क (Scrutiny Fee) अनुज्ञेय वस्तू व सेवाकरासहित लिफाफा 'अ' व 'ब' उघडल्यानंतर व लिफाफा 'क' उघडण्याआधी फक्त नागरी सुविधा केंद्रात चलनाद्वारे भरण्यात यावे.”

संदर्भित परिपत्रकातील अन्य निर्देशांमध्ये कोणताही बदल करण्यात आलेला नाही.

सही/-१६.१०.२०२३
श्री.पांडुरंग गोसावी
प्रमुख लेखापाल (पा.पु.म.नि.)

सही/-१६.१०.२०२३
श्री. प्रदिप भा. पडवळ
प्रमुख लेखापाल (वित्त)प्र.

सही/-१६.१०.२०२३
श्री. प्रशांत गायकवाड
उप. आयुक्त (वित्त) प्र.

सही/-१६.१०.२०२३
श्री. पी. वेलरासू
अति.आयुक्त (प्रकल्प)

परिपत्रक

२०२३-२४

क्र.सीए/एफआरजी/१० दिनांक १९.१०.२०२३

प्रत(जादाप्रतीसह) यांना माहितीकरिता व पुढील
आवश्यक त्या कार्यवाहीकरिता अग्रेषित.

M. Bagwe
१९/१०/२३
प्रमुख लेखापाल (वित्त) यांजकरिता

ANNEXURE –VII STAMP DUTY REGISTER

Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



Master & Associates Architects,
Interior Designer & Project
Management Consultants

महाराष्ट्र शासन

मुद्रांक जिल्हाधिकारी अंमलबजावणी -1, मुंबई, यांचे कार्यालय

प्रधान मुद्रांक कार्यालय नगर भवन, फोर्ट, मुंबई 400 001.

Tel.No.22664585 Email id cosenfl.mumbal@grmaharashtra.gov.in Fax.no.22656904

जा.क्र.मु.जि.अंमल-1/ 780 / 2023

दिनांक :-

2 NOV 2023

प्रति,

प्रमुख अभियंता (किनारी रस्ता प्रकल्प)

म्युनिसिपल अभियांत्रिकी हब इमारत,

तिसरा मजला, डॉ.ई. मोझेस रोड,

वरळी नाका, वरळी, मुंबई - 400 018

मुद्रांक

विषय- महाराष्ट्र मुद्रांक अधिनियमान्वये मुद्रांक शुल्क वसुलीबाबत.

संदर्भ-1. आपले दि.14/07/2023 रोजीचे पत्र

2.या कार्यालयाचे जा.क्र.396 दि.23/02/2016 रोजीचे पत्र

महोदय जि अंमल-1

उपरोक्त संदर्भित पत्र क्रमांक 2 अन्वये आपणास पत्राद्वारे कळविण्यात आले आहे.

(संक्षिप्त पत्राची छायांकित प्रत अवलोकनार्थ जोडली आहे)

प्रमुख अभियंतासेच उपरोक्त विषयांकित प्रकरणी संदर्भ क्र.1 अन्वये आपण कार्यकंत्राटाच्या दस्त्यावरील बँक हमीपत्र अनुच्छेद 54 (Read with 40(b)) नुसार एकुण रकमेवर 0.5% मुद्रांक शुल्का देऊन आहोत तसेच मुदत संपल्यावर बँक हमीपत्राचा कालावधी वाढविण्यात आल्यास ते नविन बँक हमीपत्र समजून त्यावर 0.5% मुद्रांक शुल्क भरणे आवश्यक आहे." या विषयाबाबत अभिप्राय/खुलासा मागविलेला होता.

त्यास अनुसरून आपणास कळविण्यात येते की कार्यकंत्राटाच्या दस्त्यावरील बँक हमीपत्र अनुच्छेद 54 (Read with 40(b)) नुसार एकुण रकमेवर 0.3% मुद्रांक शुल्क देय आहे. तसेच मुदत संपल्यावर बँक हमीपत्राचा कालावधी वाढविण्यात आल्यास ते नविन बँक हमीपत्र समजून त्यावर 0.3% मुद्रांक शुल्क भरणे आवश्यक आहे. तसेच आपण संदर्भित पत्राद्वारे उल्लेखित केलेल्या बाबीबाबत खुलासा खालीलप्रमाणे आहे.

उपरोक्त पत्राच्या छायांकित प्रत अवलोकनार्थ जोडली आहे.	उपरोक्त संदर्भाकित जा.क्र/अंमल/कार्यकंत्राट/396/2016 दि. 23/02/2016 च्या पत्रानुसार कंत्राटदाराने भरावयाच्या मुद्रांक शुल्काच्या दरात काही बदल झालेला आहे किंवा सध्यापण या पत्रातील दरानेच मुद्रांक शुल्क भरावयाचे आहे.	कार्यकंत्राटावर 0.1% दराने पूर्वीप्रमाणेच आकारणी करावी.
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अनुच्छेद 54 (Read with 40(b))

मुदत संपल्यावर बँक हमीपत्र

त्यावर 0.3% मुद्रांक शुल्क

[illegible]

सोबत

Amalia

મુદ્રાંક ઉપઅધિક્ષક

मुद्रांक जिल्हाधिकारी अंमलबजावणी -1

ANNEXURE –VIII LEGAL & STATIONARY CHARGES

Lump sum tender (Turnkey) for construction of Residential Tenements (having size of 37.80 sq m & 55.55 sq m each) on plot known as '600 tenement plot' bearing CTS No. 1(pt) & CTS No. 3 (pt) (Sub plot D having area 8746.90 sq m) at Village Deonar, M/E Ward.



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Management Consultants

बृहन्मुंबई महानगरपालिका

विधी खाते

परिपत्रक क्र. २६२०६ दि. ३१.०८.२०२३

- विषय - कंत्राट करार करण्यासाठी वसूल करावयाचे विधी आकार (Legal charges) व लेखनसाहित्य आकार (Stationery charges)
- संदर्भ - १. परिपत्रक क्र. १०५३९ दि. २८.०३.२०२३
२. एमजीसी/एफ/५३४ दि. २८.०८.२०२३

.....

महानगरपालिकेच्या विविध खात्यांमार्फत मागविण्यात येणा-या निविदांसंदर्भात लेखी करार करताना पक्षकाराकडून एकत्रितरित्या आकारावयाच्या विधी आकार व लेखनसाहित्य आकाराची उपरोक्त संदर्भित क्र. १ वरील परिपत्रकानुसार दि. ०१.०४.२०२३ पासून आकारणी करण्यात आलेली आहे.

तथापि महानगरपालिका आयुक्त यांच्या संदर्भ क्र. २ च्या मंजूरीनुसार कंत्राट करार करण्यासाठी वसूल करावयाचे विधी आकार (Legal charges) व लेखनसाहित्य आकार (Stationery charges) यामध्ये सुधारणा करण्यात आली असून खालील तक्त्यामध्ये दर्शविल्याप्रमाणे दि.०१.०९.२०२३ पासून सुधारीत विधी व लेखनसाहित्य (एकत्रितरित्या) आकार विहित करण्यात आलेले आहेत.

अनु. क्र	कंत्राट किंमत	एकत्रितरित्या आकारावयाचे सुधारीत विधी व लेखन साहित्य आकार दि. ०१.०९.२०२३ पासून दि. ३१.०३.२०२४ पर्यंत
१	रु.. ५०,०००/-	निरंक
२	रु. ५०,००१ ते रु. १,००,००,०००	कंत्राट किंमतीच्या ०.१०% दराने (अशी येणारी रक्कम पुढील शंभराच्या पटीत परावर्तीत करणे यासापेक्ष) अधिक १८% दराने वस्तू व सेवाकर (किमान रु. १०००/- अधिक वस्तू व सेवाकर आणि कमाल रु. १००००/- अधिक वस्तू व सेवाकर)
३	रु. १,००,००,००१ ते रु. १०,००,००,०००/-	रु. १,००,००,०००/- पर्यंतच्या कंत्राट किंमतीसाठी रु.१०,०००/- अधिक रु. १,००,००,०००/- पेक्षा जास्त रक्कमेवर ०.०५% दराने (अशी येणारी रक्कम पुढील शंभराच्या पटीत परावर्तीत करणे यासापेक्ष) अधिक १८% दराने वस्तू व सेवाकर

ANNEXURE - VIII

4	रु. 10,00,00,001 ते पुढील कंत्राट किमतीसाठी	रु. 10,00,00,000/- पर्यंतच्या कंत्राट किमतीसाठी रु.55,000/- अधिक रु. 10,00,00,000/- पेक्षा जास्त रक्कमेवर 0.01% दराने (अशी येणारी रक्कम पुढील शंभराच्या पटीत परावर्तित करणे यासापेक्ष) अधिक 18% दराने वस्तू व सेवाकर
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Shobha
31/8/23

(शोभा अजितकुमार)
उप कायदा अधिकारी
(हस्तांतरण -2)
विधि खाते

Sandip
31-08-2023

(संदिप मो. पाटील)
संयुक्त कायदा अधिकारी (प्र.)
(शहर दिवाणी न्यायालय)
विधि खाते

Sunil
31/8/2023

(सुनिल सोनवणे)
कायदा अधिकारी
विधि खाते

परिपत्रक क्र.

दि. 31.08.2023

प्रत यांना माहितीकरीता व पुढील
आवश्यक त्या कार्यवाहीकरीता अग्रेषित.

Sandip
31-08-2023

(संदिप मो. पाटील)
उप कायदा अधिकारी (आस्थापना)
विधि खाते