RAJKOTMUNICIPALCORPORATION

e-TenderNo.RMC/ENGG/WZ/23-24/



BidDocumentsFor

PROVIDING AND FIXING OF INTERLOCKING PAVING BLOCK AT RAIYADHAR SLUM QUARTER STREET NO.7, 8, 9 AND ADJOINING CROSS STREETS IN WARD NO.1 (4th ATTEMPT)



Milestonedatesfore-tenderingareasunder		
1.Downloadingofe-documents	19-01-24 To12-02-24 upto17.00Hrs.	
2.Lastdateforonlinesubmissionofe- Tender	Before12-02-24upto18.00Hrs.	
3.SubmissionofEMD,Tenderfeeandother documents for verification by Regd.Post.A.D./SpeedPost	13-02-24 at18.00Hoursonwards	
4.OpeningofTechnicalBid	15-02-24 at 11:00 Hours onwards	
5. Verification of submitted documents (EMD, e - Tender fee, etc.)	15-02-24 at11.00Hoursonwards	
6.Agencytoremainpresentwithoriginal documents for verification	15-02-24 between16.00to17.00Hrs	
7.OpeningofPriceBid (For Technically qualifiedbiddersonly)	16-02-24 at11.00Hoursonwards	
8.BidValidity	180Days	

2023-24

CITY ENGINEER (SPL)
RAJKOT MUNICIPAL CORPORATION
SHRI HARISINHJI GOHIL BHAWAN
WEST ZONE, 150 FT RING ROAD,
RAJKOT - 360005 (GUJARAT)

RAJKOTMUNICIPALCORPORATION

BIDDOCUMENTFOR

PROVIDING AND FIXING OF INTERLOCKING PAVING BLOCK AT RAIYADHAR SLUM QUARTER STREET NO.7, 8, 9 AND ADJOINING CROSS STREETS IN WARD NO.1 (4th ATTEMPT)

PART-I

Section-1 InvitationtoBid,Instructions to

Biddersand Formats.

Section-2 GeneralConditionsofContract

PART-II

Section-3 Technical Specifications

PART-III

BillofQuantities(WithPrice)

ABBREVIATIONS

Statement showing the details of abbreviations

FullForm	Abbreviation
CITYENGINEER(SPL)	ACE
OperationandMaintenance	O&M
NetPresentValue	NPV
EngineeringProcurementandConstruction	EPC
PaschimGujaratVijCo.Ltd.	PGVCL
CriticalPathMethod	CPM
ReinforcedCementConcrete	RCC
HighGroundLevelReservoir	HGLR
Kilometer	KM
MildSteel	MS
BureauofIndianStandard	BIS
AmericanWaterWorksAssociation	AWWA
AmericanPetroleumIndustries	API
MillionLiterperDay	MLD
HighYieldStrengthDeformedbar	HYSD
CorrosionResidenceSteel	CRS
OrdinaryPortlandCement	OPC
AmericanStandardforTestingofMaterial	ASTM
FluxCompensatedMagneticAmplifier	FCMA
CostInsuranceandFreight	CIF
FreeOnBoard	FOB
EX-Works	EXW

PART - I SECTION-1

INVITATIONFORBIDS

RAJKOTMUNICIPALCORPORATION e-TENDERNOTICE

Thee-Tendersareinvitedwithtwobidsystembye-Tenderingfromtheexperienced contractorsregisteredinGWSSB/StateGovernment/CentralGovernment/Semi

Government in appropriate class for below mentioned work:

Sr No	Nameofwork	a) EstimatedcostinRs.b) EMDc) E-TENDERfeed) Time limit for completionofwork
1	PROVIDING AND FIXING OF INTERLOCKING PAVING BLOCK AT RAIYADHAR SLUM QUARTER STREET NO.7, 8, 9 AND ADJOINING CROSS STREETS IN WARD NO.1 (4th ATTEMPT) e-TENDERNo.RMC/ENGG/WZ/23-24/	a) Rs.38,60,000/- b) Rs.38,600/- c) Rs.1,875/- d) 4MONTHS

Milestonedatesfore-tenderingareasunder		
1.Downloadingofe-documents	18-01-24 To12-02-24upto17.00Hrs.	
2.Lastdateforonlinesubmissionofe- Tender	Before12-02-24upto18.00Hrs.	
3.SubmissionofEMD,Tenderfeeandother documents for verification by Regd.Post.A.D./SpeedPost	13-02-24 at18.00Hoursonwards	
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7.OpeningofPriceBid (For Technically qualifiedbiddersonly)	16-02-24 at11.00Hoursonwards	
8.BidValidity	180Days	

1. AllbiddersmustsubmitBidsecurity(EMD)asaboveeitherdirectly depositedin ICICI Bank Account No.015305010638 (Rajkot Municipal Corporation) IFSC Code ICIC0000153or submit at the below mentioned address in form of Demand Draftin favour of "Rajkot Municipal Corporation", Rajkot, from any Nationalized Bank orScheduledBank (except Co-operative Bank) in India. The receipt of professionaltax paid for current year, address proof, tender appendix details and ID proof shallhave to be submitted along with physical submission of required documents shall have to be done at the below mentioned address:

OfficeoftheCITYENGINEER(SPL)
Rajkot Municipal Corporation,
SHRIHARISINHJIGOHILBHAWAN,
WEST ZONE Office,
150FTRINGROAD,
Rajkot-360005(Gujarat)

2. The e-tender fee will be accepted in form of Demand Draft only in favor of "RajkotMunicipalCorporation"Rajkot,fromanyNationalizedorScheduled

Bank (except Co-operative Bank) in India and must be delivered to above address.

3. Theprequalificationrequirementisasunder:

i) FinancialCriteria:

- 1. Anaverageannualturnoverofsevenyearsshouldnotbelessthan 50% of tender amount.
- 2. Workingcapitalshouldnotbelessthan25% of the estimated amount.
- 3. Biddermusthaveminimum"E-1"Classregistration
- 4. MinimumamountofsolvencyshouldbeRs.2.00lakhs

ii) ExperienceCriteria:

The bidders hould posses following minimum experience:

- 1. Biddershouldhavecompletedsimilarnatureworkatleastoneof 60% OR two works amounting to 50% of tender amount in last seven yearseithering overnment or Semi-government as a main contractor.
- 2. Bidder should have enough machinery and experienced personnel to supervise the work.

Note: Enhancementfactorat10% peryear will be applicable to arrive at average annual turnover and experience and finalize the magnitude of work done in last seven years.

Sr	Year	Enhancefactor
1	CurrentYear(2023-24)	1.00
2	CurrentYear-1(2022-23)	1.10
3	CurrentYear-2(2021-22)	1.21
4	CurrentYear-3(2020-21)	1.33
5	CurrentYear-4(2019-20)	1.46
6	CurrentYear-5(2018-19)	1.61
7	CurrentYear-6(2017-18)	1.77
8	CurrentYear-7(2016-17)	1.95

4. The contractors hall have to quote their rates including GST and other taxes and the Invoice with break-up of GST is to be submitted accordingly, failing which, such amount will be deducted from the bill of the agency and deposited accordingly.

The contractor shall have to purchase the material required for this tender work, only from the supplier having registered GST Number. RMC will not be responsible pay any amount towards GST if the material is purchased from the unregistered supplier / not having GST Number.

- 5. Thebidder(s)submittingthetendershallalsohavetosubmitthe copy of ESIC & EPF Registration document along with the other documents,dulyselfattested,failingwhich,thetenderof suchbidder(s)willbe consideredasnon-responsive
- 6. The Tender of those bidder(s) those who fails to submit the required documents for verification within the stipulated date and time, will be treated as non responsive and their Price Bid will not be opened. The physical submission of required documents received after the prescribed date and time will be out rightly rejected.

- 7. The bidder should not have been Black Listed, suspended, terminated, backed out, debarred & delisted by any Municipal Body / Urban Local Body / Development Authority in any State Government Body or undertaking / any departmentorundertakingofGovernmentofIndia,sinceinceptionofthefirm/ Company. Such a case will be rejected out rightly. A Declaration in this regard on Rs.300/- Stamp Paper duly Notarized shall have to be submitted as per Annexure along with the tender documents. Submission of the bid document without such Notarized declaration will be rejected out rightly.
- 8. The bidder should provide accurate information on any litigation history or arbitrationresulting from contracts completed or under execution by him over the last ten years. This should also include such cases, which are in process / progress. A consistent history of awards against the bidder may result in failure of the bid. In case the bidder has not provided such information and has come to the notice of the authority, the tender will be recovered from the bidder and he will not have any defense for the same.
- 9. After opening of Technical Bid, the procedure for the pre-qualification shall be adopted andthePriceBidofonlysuccessfulqualifiedbiddershallbe openedforfinal evaluation of the contract. The decision of Municipal Commissioner regarding the pre- qualification shall be final and binding to all the bidders.
- 10. ConditionalTenderswill beout rightlyrejected.
- 11. IfnoagencyremainspresentandarenopointsforPrebidmeeting,"NIL" minutes to be considered and the same will not be uploaded.
- 12. Commissioner, Rajkot Municipal Corporation, Rajkot, reserves the right to accept/reject any or all e-tender(s) without assigning any reasons thereof.

CITYENGINEER(SPL)
RajkotMunicipalCorporation

ELIGIBILITY CRITERIA

1. ExperienceCriteria:

Thebiddershouldpossesfollowingminimumexperience:

- Bidder should have completed similar nature work at least one of 60% <u>OR</u>two works amounting to 50% of tender amount in last seven years either in government or Semi-government as a main contractor.
- 2. Bidder should have enough machinery and experienced personnel to supervise the work.

2. FinancialCriteria

- (1) Anaverageannualturnoverofsevenfinancialyearsshouldnotbeless than 50% of estimated tender amount.
- (2) Working capital should not be less than 25% of the estimated tender amount.
- (3) SolvencymustnotbelessthanRs.2.00Lakh
- (4) Available bid capacity- ABC must be more than the estimated tender amount. The bidding capacity shall be worked out using the following formula:

Biddingcapacity=[2*A*N]-B=_____(tobefilledbyApplicant)

where,

- **A**=Maximum value of works executed in any one year during the last seven years (updated to* price level) taking into account the completed as well as works in progress.
- **N** = Number of years prescribed for completion of the works for which tenders are invited.
- **B**=Value (...* price level) of existing commitments and on-going works to be completed during that next **N** year (period of completion of the works for which the tenders are invited)

3. EnhancementFactor

Followingenhancefactorforrespectiveyearwillbeconsideredtoarriveat current financial year:

Sr	Year	Enhancefactor
1	CurrentYear(2023-24)	1.00
2	CurrentYear-1(2022-23)	1.10
3	CurrentYear-2(2021-22)	1.21
4	CurrentYear-3(2020-21)	1.33
5	CurrentYear-4(2019-20)	1.46
6	CurrentYear-5(2018-19)	1.61
7	CurrentYear-6(2017-18)	1.77
8	CurrentYear-7(2016-17)	1.95

4. LitigationHistory

The bidder should provide accurate information on any litigation history or arbitrationresultingfromcontractscompletedorunderexecutionbyhimover—the last seven years. This should also include such cases, which are in process/progress. A consistent history of awards against the bidder or any partner of a joint venture may result in failure of the bid. In case the bidder hasnotprovidedsuchinformationandhascometothenoticeoftheAuthority, thetender willberejected atwhatsoever stage and insuchcaseall thelosses that will arise out of this issue will be recovered from the Bidder/contractor and he will not have any defense for the same.

5. Eventhoughthebiddersmeettheabovecriteria, they are subject to be rejected, if they have:

Misleading or false representation made in the form, statements and attachments Submitted And / Or having poor performance record such as abandoning the work, improper completion of contract, inordinate delays in completion, litigation history, financial failures, etc.

6. Brandnames

Specific reference in the specifications any materials by manufacturer's name (as per the prevailing list of GWSSB), or catalogue shall be constructed as establishing a standard or quality and performance and not as limiting competition, and the Bidderin such cases, will not a this option freely use only other product

CITYENGINEER(SPL)
RajkotMunicipalCorporation

NameandsignatureofBidder

INSTRUCTIONS TO BIDDERS

INSTRUCTIONS TO BIDDER

IT1.GENERAL

The contract documents may be secured in accordance with the Notice Inviting E-TENDERfortheworkcalled. The workshall include supply of materials necessary for construction of the work.

IT2.INVITATIONTOE-TENDER

The RajkotMunicipal Corporation hereinafter referred as the Corporation will receive e-Tenders for the work of as per the specifications and schedule of prices in the e-Tenderdocument. Thee-Tendersshall beopened on line asspecified in thee-Tender notice in the presence of interested Biddersortheir representatives. The Corporation reserves the right to reject the lowest or any other or all e-Tenders or part of it which in the opinion of the Corporation does not appear to be in its best interest, and the Bidder shall have no cause of action or claim against the Corporation or its officers, employees, successors or assignees for rejection of his e-Tender.

IT3.LANGUAGEOFe-TENDER

E-TENDERs shall be submitted in English, and all information in the e-Tender shall also be in English, Information in any other language shall be accompanied by its translation in English. Failure to comply with this may make the e-Tender liable to rejection.

IT4.QUALIFICATIONSOFBIDDERS

- A. The Bidders shall abide by the laws of the Union of India and of Gujarat State and legal jurisdiction of the place where the works are located.
- B. TheBiddershallfurnishawrittenstatementoffinancialandtechnicalparameterswith details and documents along with his e-Tender which contains namely as below:
 - i. The Bidder's experience in the fields relevant to this contract.
 - ii. The Bidder's financial capacity/resources and standing over at least 7 (Seven) years.
 - iii. TheBidder'spresentcommitments(Jobsonhand).
 - iv. The Bidder's capability and qualifications of himself and his regular staffetc.
 - $v.\ Plants and Machinery available with the Bidder for the worke-Tendered.$
- C. The Bidder shall furnish original documents on the date mentioned in tender notice. The bid for those bidder will be treated as non-responsive who failing to produce original documents on specified date.

IT5.e-TENDERDOCUMENTS

The e-Tender documents and drawings shall comprehensively be referred to as e-TENDER document. The several sections form in the document are the essential parts of the contract and a requirement occurring in one shall be as binding as though occurring in all, they are to be taken as mutually, explanatory and describe and provide for complete works.

IT6.EXAMINATIONBYBIDDERS

A. At this own expense and prior to submitting his e-Tender, each Bidder shall (a) examine the Contract Documents, (b) visit the site and determine local conditions which may affect the work including the prevailing wages and other pertinent cost factors, (c) familiarize, himself with all central, state and local laws, ordinance, rules regulations and codes affecting the material supplyincluding the cost of permits and licenses required for the work and (d) correlate his observations, investigations, and determinations with the requirements of the e-TENDER Documents, site & subsoil investigation.

- B. Thee-Tenderisinvitedon..%.rateandcontractorshallhavetoquotehispriceon % bases above or below in the schedule -B./ Price Schedule. The works shall have to be completed in all respect as stated in the e-Tender document to the satisfaction of the Corporation.
- C. ThefollowingcomprisesinContractDocumentsatapriceofRs.1,875-00. e-

TENDER Document:

Part-I

- 1. NoticeinvitingBidders.
- 2. InstructionstotheBidder.
- 3. Formats
- 4. Generalconditionsofcontract

Part-II

Technical specifications

Part-III

- a. BidForm(WithPrice)
- b. PreambletoPriceschedule
- c. PriceSchedule(Schedule-B)
- D. Copy of the E-TENDER Document should be completed, checked in a responsible manner, digitally signed, and submitted. Security Bond shall be submitted in person by the stipulate date, which shall form the e-Tender.

Thee-Tenderisrequiredtocompletewithallthepagesinwhichentriesarerequired to be made by the Bidder are contained in the e-Tender documents and the Bidder shall not take out or add to or amend the text of any of the documents except in so far as may be necessary to comply with any addenda issued pursuant to Clause IT.17 hereof.

IT7.EARNESTMONEYDEPOSIT:

- A. Each Bidder must submit a receipt of deposit as Tender guarantee towards **Earnest money** amounting to **Rs.38,600/-**in the form ofcrossed Demand Draft in favor of "Rajkot Municipal Corporation", from any Scheduled bank (except Co-operativeBank) in India acceptable to owner payable at Rajkot. The Tender Bond, shall be valid for a period of not less than 180 days from the date the e-Tenders are opened and shall comply with the requirements for Bond as stipulated in the General conditions of contract. TheTenderguaranteebondwillbeheldbytheownerasaguaranteethattheBidder, if awarded the contract, will enter into the contract agreement in good faith and furnishtherequiredbonds.Anye-TendernotaccompaniedbyaTenderguaranteein the form of earnest money deposited for the sum stipulated in the e-Tender Document will be summarily rejected.
- B. TheEarnestMoneyDepositwillberefundedtotheunsuccessfulBiddersafteranaward has been finalized.
- C. The Earnest Money Deposit (Tender Guarantee) will be forfeited in the event, the successful Bidder fails to accept the contract and fails to submit the "Performance Guarantee Bonds to the Owner as stipulated in this e-Tender documents within ten days. (10) days after receipt of notice of award of contract.
- D. The Earnest Money Deposit of the successful Bidder shall be returned after the performance guarantee bond, as required, is furnished by the contractor.
- E. Nointerestshallbepaidbytheowneronanye-Tenderguarantee.

IT8.INCOMETAXCLEARANCECERTIFICATE: (DELETED):

LatestIncomeTaxclearanceCertificatesmustaccompanywiththee-Tenderwithout which the e-Tender is liable to be summarily rejected. The Income Tax Clearance Certificate obtained from the Income Tax Officer shall clearly indicate the Income Tax Pan No/Circle/Ward, District and the reference number of the assessment along with the assessment year.

IT9.PREPARATIONOFe-TENDERDOCUMENTS

Biddersarerequiredtonotethefollowingwhilepreparingthee-TENDERDocuments:

- A. e-TENDER shall be submitted on the e-TENDER form bound here in English. All statements shall be properly filled in. Numbers shall be stated both in words and in figures where so indicated.
- B. All entries or prices and arithmetic shall be checked before submission of thee-TENDER.Ifthereisdiscrepancybetweentheratesquotedinfiguresandinwords, the rates expressed in words shall be considered as binding.
- C. Eache-Tendershallbeaccompaniedbytheprescribede-Tendersecuritybondand other required documents and drawings. All witnesses and sureties shall be persons of status and probity and their full names, occupations and addresses shall be stated below their signature.
- D. Variation to the contract Documents requested by the Bidder may be affixed and duly signed and stamped. Such variations may be approved or refused by the Corporation is not obliged to give reason for his decisions.

IT10.SUBMISSIONOFe-TENDERDOCUMENTS

Biddersarerequestedtosubmitthee-TENDERDocumentsonfollowinglines.

- A. Volume containingfollowing documents:
 - I. EarnestMoneyDeposit.
 - II. Certificates as registered contractor in appropriate class with Government of Gujarat or appropriate authority.
 - III. Bidder's financial capability statement including last three years Income tax returns, balance sheet, duly signed by registered chartered account.
 - IV. Bidder's experience in the field relevant to this contract.
 - V. A list of the equipment the Bidder possesses and that which he proposed to acquire and use for the purpose related to the work.

The time limit for receipt of e-Tender shall strictly apply in all cases. The Bidders shouldthereforeensurethattheire-Tenderisreceivedbythecompetentauthority **TheRajkotMunicipalCorporation**atbeforeexpiryofthetimelimit.Nodelayon account of any cause for receipt of e-Tender shall be entertained.

Thee-Tendermustcontainthenameaddressofresidenceandplaceofbusinessof the person or persons submitting the e-Tender and must be digitally signed.

e-TENDERbypartnershipfirmmustbefurnishedwiththefullnamesandaddresses of all partners and be signed by one of the members of the partnership or by a legally authorized representative holding power of attorney followed by signature and designation of the person of person signing.

e-TENDER by Corporations/Companies must be signed with the legal name of the Corporation/Companies by the president/or by the secretary or other person or persons legally authorized to bind the Corporation/Company in the matter.

IT11TENDERVALIDITYPERIOD

Thevalidityperiodofthee-Tendersubmittedforthisworkshallbeof180daysfrom the date of opening of the e-Tender and that the Bidder shall not be allowed to withdraw or modify the e-Tender offer on his own during the validity period. The Bidder will not be allowed to withdrawn the e-Tender or make any modifications or additions in the terms and conditions on his own e-Tender. If this is done then the owner shall, without prejudice to any other right or remedy, be at liberty to reject the e-Tender and forfeit the earnest money deposit in full.

IT12GENERALPERFORMANCEDATA

Biddershallpresentalltheinformationwhichsoughtforinthee-Tenderdocumentin form of various schedules ifgiven.e-TENDERs may notbe consideredif left blank or the schedules are not properly filled in.

IT13SIGNINGOFe-TENDERDOCUMENTS

If the Tender is made by an individual it shall be signed with his full name above his currentaddress. If the Tenderismade by a proprietary firm, it shall be signed by the proprietor above his name and the name of his firm with his current address.

Ifthee-Tenderismadebyafirminpartnership, itshallbesignedbyallthepartners of the firm above their full names and current address, or by a partner holding the powerofattorneyforthefirm, in which case a certified copy of the partnership deed, current addresses of all the partners of the firm shall also accompany the e-Tender.

If the e-Tender is made by a limited company or a limited corporation, it shall be signed by a duly authorized person holding the power of attorney, shall accompany the e-Tender. Such limited company or corporation may be required to furnish satisfactory evidence of its existence before the contract is awarded.

If the e-TENDER is made by a group of firms, the sponsoring firm shall submit complete information pertaining to each firms in the group and state along with the bid as to which of the firms shall have the responsibility for e-Tendering and for completion of the contract documents and furnish evidence admissible in law in respectoftheauthoritytosuchfirmsonbehalfofthegroupoffirmsfore-Tendering and for completion of contract documents. The full information and satisfactory evidence pertaining to the participation of each member of the group of firms in the e-Tender shall be furnished along with the e-Tender.

Allwitnessesandsuretiesshallbepersonsofstatusandprobityandtheirfullnames, occupations and addresses shall be stared below their signatures. All the signatures in the e-Tender document shall be dated.

IT14WITHDRAWALOFTENDERS

If, during the tender validity period, the Bidder withdraws his Tender, Tender security(EarnestMoney)shallbeforfeitedandBidderwillbedebarredfornextthree years to quote in R.M.C.

IT15INTERPRETATIONSOFe-TENDERDOCUMENTS

Biddersshallcarefullyexaminethee-TENDERDocumentandfullyinformthemselves astoalltheconditionsandmatterswhichmayinanywayaffecttheworkorthecost thereof. If a Bidder finds discrepancies, or omission from the specifications or other documents or should be in doubt as to their meaning, he should at once address query to the CITY ENGINEER (SPL), R.M.C. The result of interpretation of the e- TENDER will be issued as addendum.

IT16ERRORSANDDISCREPANCIESINe-TENDERS

In case of conflict between the figures and words in the rates the rate expressed in words shall prevail and apply in such cases.

IT17MODIFICATIONOFDOCUMENTS

Modification of specifications and extension of the closing date of the e-Tender, if required will be made by an addendum. Each addendum will be made available onlinetoallBidders. These shall form apart of e-Tender. The Bidders hall not add to or amend the text of any of the documents except in so far as may be necessary to comply with any addendum.

ADDENDA

Addenda form part of the Contract Documents, and full consideration shall be given to all Addenda in the preparation of e-Tender. Bidders shall verify the number of Addenda issued, if any and acknowledge thereceipt of all Addenda in the e-TENDER Failure to so acknowledge may cause the e-Tender to be rejected.

- A. The Owner may issue Addenda to advise Bidders of changed requirements. Such addenda may modify previously issued Addenda.
- B. Noaddendummaybeissuedafterthetimestatedinthenoticeinvitinge- Tenders.

IT18TAXANDDUTIESONMATERIALS

All charge on account of excise duties, Central / State, sales tax, work contract tax and other duties etc. on materials obtained for the works from any source shall be borne by the contractors. No (P) or 'C' or 'D' form shall be supplied.

IT19EVALUATIONOFE-TENDERS

While comparing e-Tenders, the Rajkot Municipal Corporation shall consider factors like price offer is workable with the market price, efficiency and reliability of construction method proposed, compliance with the specifications, relative quality, work done in past with Rajkot Municipal Corporation or other Government Organizations, litigation issues etc. Evaluation criteria specifically mentioned in the specification will also be taken into consideration in the evaluation of e-Tenders.

IT20TIMEREQUIREDFORCOMPLETION

The completion period mentioned in this schedule is to bereckonedfromthe date of notice to proceed. Total completion period is 4 months from the date of issue of notice to proceed and contractor should adhere to this completion time. Monsoonperiod from 1^{ct} July to 30th September will be considered as non-working period andhence excluded in time limit.

IT21POLICYFORTENDERUNDERCONSIDERATION

TENDER shall be termed to be under consideration from the opening of the ${\rm e}$ - Tender until such time any official announcement or award is made.

While e-Tenders are under consideration, Bidders and their representative or other interested parties are advised to refrain from contacting by any means any corporationspersonnelorrepresentativesonmatters related to the e-Tenders under study. The Corporation's representatives if necessary will obtain clarification on e-Tenders by requesting such information from any orall the Bidders, either in writing or through personal contact, as may be necessary. The Bidder will not be permitted to change the substance of his e-Tender after e-Tenders have been opened. This includes any post Tender price revision. Non-compliance with his provision shall make the Tender liable for rejection.

IT22PRICESANDPAYMENTS

The Bidder must understand clearly that the prices quoted are for the total works or the part of the total works quoted for and include all costs due to materials, labour, equipment, supervision, other services, royalties, taxes etc. and to include all extra to cover the cost. No claim for additional payment beyond the prices quoted will be entertained and the Bidder will not be entitled subsequently to make any claim on any ground.

IT23PAYMENTTERMS

The terms of payment are defined in the General Conditions of Contract and Technical specifications. The Corporation shall not under any circumstances relax these terms of payment and will not consider any alternative payment terms. Bidders should therefore in their own interest note this provision to avoid rejection of their e-Tenders.

IT24AWARD

Award of the contract or the rejection or e-TENDERs will be made during the Tender validity period. Aseparate Schedule-B (PriceSchedule)isgiven. The contractors are requested to quote their price offer in % below or above on the given price in the schedule-B of Price Schedule only.

- A. After all contract contingencies are satisfied and the Notice of Award is issued, the successful Bidder shall execute the Contract Agreement within the time statedand shall furnish the Bond as requiredherein. The contract Agreement shall be executed, in form stipulated by the Owner.
- B. If the Bidder receiving the Notice of Award fails or refuses to execute the Contract Agreement within the stated time limit or fails or refuses to furnish the Bond as required herein. The Owner may annul his award and declare the e-Tender security for feited and will take action as deemed fit.
- C. A corporation, partnership firm or other consortium acting as the Bidder and receiving the award shall furnish evidence of its existence and evidence that the officersigningthecontractagreementandBondsforthecorporation,partnership firm or other consortium acting as the Bidder is duly authorized to do so.

IT25SIGNINGOFCONTRACT

The successful Bidder shall be required to execute the contract agreement within 10 days of receipt of intimation to execute the contract, failing which the Corporation willbeentitledannultotheawardandforfeittheEarnestMoneyDeposit.Theperson to sign the contract document shall be person as detailed in Article IT.13 (signing of e-Tender documents).

IT26DISQUALIFICATION

Ae-Tendershallbedisqualifiedandwillnotbetakenforconsiderationif,

- (a) The Tender fee and Tender Earnest Money Deposit is not deposited in full and in the manner as specified as per Article IT.7 i.e. Earnest Money Deposit.
- (b) The e-Tender is in a language other than English or does not contain its English Translation in case of other language adopted for e-Tender preparation.
- (c) The e-Tender documents are not signed by an authorized person (as per Article IT. 13 i.e. signing of e-Tender documents).
- (d) Thegeneral performanced at a forqualification is not submitted fully (asper Article IT 12 i.e. General performance Data).
- (e) BidderdoesnotagreetopaymenttermsdefinedasperArticleIT.23i.e.payment terms.

A. Ae-Tendermayfurtherbedisqualifiedif,

- (a) PricevariationisproposedbytheBidderonanyprincipleotherthanthose provided in the e-TENDER Documents.
- (b) Completionscheduleofferedisnotconsistentwiththecompletionschedule defined and specified in e-Tender document.
- (c) The validity of e-Tender bond is less thanthat mentionedinArticle IT. 11 i.e.e Tender validity period.
- (d) Anyofthepageorpagesofe-Tenderis/areremovedorreplaced.
- (e) Anyconditionaltender.

IT27PERFORMANCEGUARANTEE(SECURITYDEPOSIT)

As a contract security the Bidder to whom the award is made shall furnish a performance guarantee (Security deposit) for the amount of **5%** of the contract price to guarantee the faithful performance, completion and maintenance of the works of the contract in accordance with all conditions and terms specified herein and to the satisfaction of the Engineer-in-charge and ensuring the discharge of all obligations arising from the execution of contract in the forms mentioned below:

A fixed deposit receipt of any Schedule Bank or Nationalized Bank (except Cooperative Bank) duly endorsed in favour of the **Rajkot Municipal Corporation, Rajkot.**

The performance guarantee shall be delivered to the Corporation within ten (10) days of the notice of award and at least three (3) days before the contract agreement is signed unless otherwise specified by the Engineer-in-charge. Alternatively, the contractor may at his option deposit an amount of **2.5%** of the value ofthe contract price within ten days andthe balance **2.5%** tobe recovered in installments through deduction @ the rate of 10% from the running account bills. It isfurtherclarifiedthatPerformance Guarantee (SD)forextraworkwillalsoberecovered @ 10% from the bill of extra work i.e. works beyond tender amount.

On due performance and completion of the contract in all respects, THE PERFORMANCEGUARANTEE(SECURITYDEPOSIT)WILLBE RELEASED TO THE CONTRACTOR WITHOUT ANY INTEREST AFTER DEFECT LIABILITY PERIOD IS OVER.

IT28STAMPDUTY

The successful Tenderer shall have to enter into an agreement on a non-judicial stamppaperofamountasperStampDutyActintheformoftheagreement approved by the Corporation. The cost of stamp paper and adhesive stamp shall be borne by the contractor.

IT29BRANDNAMES

Specific reference in the specifications to any material by manufacturer's name, or catalogueshallbeconstructedasestablishingastandardorqualityandperformance andnotaslimitingcompetitionandtheBidderinsuchcases,mayathisoptionfreely use only other product, provided that it ensures an equal of higher quality than the standard mentioned and meets Corporation approval.

IT30NONTRANSFERABLE

e-TENDERdocumentsarenottransferable.

IT31COSTOFe-Tendering

TheownerwillnotdefrayexpenseincurredbyBiddersine-Tendering.

IT32EFFECTOFe-Tender

The e-Tender for the work shall remain for a period of 180 days from the date of opening of the e-Tenders for this work and that the Bidder shall not be allowed to withdrawormodifytheofferinhisownduringtheperiod. If any Bidder withdrawsor makes any modification or additions in the terms and conditions of his owne-Tender, then the Corporation shall, without prejudice to any other right or remedy, be at liberty to reject the e-Tender and for feit the earnest money in full.

IT33CHANGEINQUANTITY

The Corporation reserves the right to waive any information in any e-Tender and to rejectoneoralle-Tenders withoutassigninganyreasonsforsuchrejectionandalso to vary the quantities of items or group as specified in the scheduled of prices as may be necessary.

IT34NEWEQUIPMENTANDMATERIAL

Allmaterials, equipmentandspare partsthereofshallbe new,unusedandoriginally coming from manufacturer's plant to the Corporation. The rebuilt or overhauled equipment/materials will not be allowed to be used on works.

IT35RIGHTSRESERVED

The owner reserves the right to reject anyor all e-Tenders, to waive any informality or irregularity in any e-Tender without assigning any reason. The owner further reservestherighttowithholdissuanceofthenoticetoproceed, even after execution of the contract agreement. No payment will be made to the successful Bidder on account of such withholding. The owner is not obliged to give reasons for any such action.

IT36ADDITIONALRIGHTSRESERVED

The Commissioner, Rajkot Municipal Corporation, reserves right to reduce the scope ofwork&splitthee-Tenderontwoormorepartswithoutassigninganyreasoneven after the awards of contract.

IT37MOBILIZATIONADVANCE

Nomobilizationadvanceoradvanceonmachinerywillbegiven.

IT38CONDITIONALe-Tenders

The scope of work is clearly mentioned in the e-Tender documents. The contractor shall have to carry out the work in accordance with the details specifications. No condition will be accepted. The conditional e-Tender will liable to be rejected.

IT39<u>CESS®ISTRATION</u>:

ForthewelfareoflabourworkingunderconstructionIndustry,theagencyshallhave to take the registration with competent authority as per Circular No.CWA/2004/841/M-3 dated 30-01-2006 of Government of Gujarat. Rajkot Municipal Corporation will deduct prevailing CESS of the value of work and will deposit the same in Government.

IT40ESIREGISTRATION:

The contractors who are liable to be registered under ESI Act must possess ESI registration number at the time of filling oftender. The agency should follow all the rules and regulations of ESI Act as per prevailing norms.

IT41PROFESSIONALTAX

The bidder shall have to pay the Professional Tax for current financial year imposed by Government of Gujarat, and also the bidder shall have to produce Enrollment Certificate for the same.

IT42PFCODE:

The contractors who are liable to be registered under EPF Act, 1950 must possess EFP code at the time of filling of tender. The agency should follow all the rules and regulations of the Act as prevailing currently.

IT43LABOURLICENSE:

The contractors who are liable to be registered under Contract Labour Act, 1970 must possess online Labour License at the time of filling of tender. The agency should follow all the rules and regulations of the Act as prevailing currently.

IT44FILLINGOFe-TENDER

The bidder shall have to fill all the details required in on-line bidding form of e-Tender.Incomplete OR inappropriate OR wrong information filled may cause the e-Tender to be rejected.

AddI/Asst.Engineer R.M.C.

R.M.C.

Dy.Ex.Engineer CITYENGINEER(SPL) R.M.C.

Signature of Contractor with Seal

FORMATS

Financial&OtherStatements

STATEMENTNO-1

DECLARATION

I / Wehereby			
declared that I am/We partner (s) are not black listed or Terminated or Debarred or Methods and Methods are not black listed or Terminated or Debarred or Methods and Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Debarred or Methods are not black listed or Terminated or Term			
suspended,backedout,delistedorconnectedwithfirmblacklistedorterminatedor			
debarredorsuspendedorbackedoutordelistedinanyStates,CPWD/MES/Railways			
$or any Government, Semi-Government or {\tt Private body since the inception of the firm}$			
/ company. Also, no Police complaint is lodged against the firm / company or Staff			
deployed by me / us.			
AtpresentIam/weareregisteredasapprovedcontractor(s),firmsin			
State,CPWD/MES/Railways.			
I, owner / We,thepartners ofthisfirm,herebygiveanundertakingthat weare jointly and severally responsible to meet all the liabilities ever and above the business of this firm and make good the above financial loss sustained by the Rajkot Municipal Corporation as a result of our abandoning the works entrusted to us. I further undertake that if above declaration proves to be wrong/ incorrect			
or misleading, our tender/ contract stands to be cancelled/ terminated.			
Date:			
Place: SignatureofAuthorizedPerson			
With Notarised			

STATEMENTNO-2

APPLICABILITY OF PROVIDENT FUND AND MISCELLANEOUS PROVISIONS ACT 1952

Successful bidderi.e. the agencywhose tender is acceptedbytheRMC shall have to comply the necessary formalities under the employees provident fund and Miscellaneous Provisions Act, 1952 as Contributory Provident Fund Scheme is applicable to labourers engaged in construction activity and shall have to submit proofs regarding deduction of provident fund and other dues and depositingthe same with governmentdepartment undertheactandtheschemeregularlyonmonthlybasisfailingwhichnorunning/finalbill payment will be made by the RMC to the contractor in any circumstances.

A certificate to the above effect has to be given by the contractor as under.

Declaration Of DepositingProvidentFundcontribution

Date: SealandSignatureofthe Bidder
and contribution deposited as mentioned above.
Weproduceherewiththecopiesofthechallansfortheprovidentfund deduction
Fund Authority under our Provident Fund Code No
withProvident
/wagespaidbyustothelabourersengagedfortheworkof
same along with employer's contribution towards provident fund on labour charges
Thistocertifythatwehavedeductedtheemployees'P.F.anddepositedthe

STATEMENTNO.-3

CURRICULAMVITAE

Sr.No.	Detailsofperson	
1.	Name	
2.	Age	
3.	Qualifications	
4.	ExperienceinProjectRelatedfield	
5.	Otherexperiences	
6.	EmploymentRecord.	

Sr.No.	Period From- To	Organization underwhich work	Status / positioninthe organization

	·	

Note:

- (1) Separatesheetforeachpersontobefurnishedasabove.
- (2) Thecontractor'sProjectTeamshouldconsistofpersons in the following disciplines.
 - a) SeniorEngineerwithexperienceofBuildingwork
 - b) SeniormaterialEngineer.
 - c) SeniorQuantitySurveyor.
 - d) Projectmanagementexpert.
 - e) Site incharge

STATEMENT-4

INFORMATION REGARDING FINANCIAL CAPACITY OF THE CONTRACTORS

Sr.	Details	Amount (Rs.inlakhs)	Remarks
1.	Solvency		ABanker'sCertificateof current financial year maypleasebeattached.
2.	AnnualTurnoverforthelast seven years.		Certifiedtruecopyto be attached
3.	Priceofbiggestsimilarjob carried out		Certifiedtruecopyto be attached

STATEMENTNO.-4/A

BIDDER'SFINANCIALCAPACITY

Sr.No.	FinancialYear	Annual Turnoverin Engineering Project Rs.	Net worth Rs.	NetCash Rs.	Working Capital Rs.
1	2022-2023				
2	2021-2022				
3	2020-2021				
4	2019-2020				
5	2018-2019				
6	2017-2018				
7	2016-2017				

Note:-

- 1) Figures to be taken from audited balance sheets. Duly certified attested true copy
- 2) Copiesofthebalancesheettobeattached..
- 3) The bidder shall have to provide that for a period of at least 4 MONTHS the bidder has ability to sustain negative cash balance and how he proposes to meet with the same.
- 4) CashPlan/CashflowStatement.

STATEMENTNO.-4/B

AVAILABLEBIDCAPACITY

	2016-	2017-	2018-	2019-	2020-	2021-	2022-
	17	18	19	20	21	22	23
Value of works executedin Rs. Crores.							

Theavailablebidcapacitywillbeworkedoutasfollows.

Available bid capacity = $(A \times N \times 2) - B$,

where

- **A** = Maximumofupdatedtotalamountofworkexecutedinanyone yearofthelastfivefinancialyears.
- **B**=Theamountoftheexistingcommitmentsandongoingworkstobe dischargeduringtime interval of N years from the bid due date.
- **N**= Numberofyearsprescribedforcompletionoftheproposedworks

STATEMENTNO.-5

LIST OF SINGLE PROJECT WORK OF NOT LESS THAN 60% OF THE ESTIMATED COST COMPLETED DURING THE LAST SEVEN YEARS.

Sr. No	Year of Constru ct ion work	Nameof Project	Name of owner& contact person of the project, address, phone	Tot al cost of the wor k	Tot al valu e of wor k don e	Date of starti ng work	Date of Actual completio n of work
1	2	3	4	5	6	7	8
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

Note: Certificate from the owners in support of above works may be enclosed with this statement.

STATEMENTNO.5/A

Detailed information of similar type of work costing notless than 50% of tender amount completed with good quality and workmanship in the past seven years.

Name of Contractor: _____

Sr. No	Nam e of wor k	Nam e of clien t	Estimate d c o s t ofwork (Rs. Lakhs)	Tender ed amount Rs. (Lakhs)	Date of award of contra ct	Target date of completi on	Actual dateof completio n	Reas onfor delay	du pre	ring eced	ntof last lingt akhs	sev :his	eny	ears	5	Amount of workdone afterMarch 2021 (Rs. Lakhs	Remarks
									20	20	20	20	20	20	20		
									16	17	18	19	20	21	22		
									-	-	-	-	-	-	-		
									17	18	19	20	21	22	23		

Note: Certificate from the owners in support of above works may be enclosed with this statement.

<u>STATEMENTNO-5/B</u> DETAILSOFIMPORTANTCONSTRUCTIONPROJECTS

Sr. No	Nameof Project	Estimat edcost	Prescr time o perfor	f mance			Actual Completion Cost Rs.	Name, address and
			Start Date	Completion Date	Start Date	Completion Date		
1	2	3	4	5	6	7	8	9

Note: Certificate from the owners in support of above works may be enclosed with this statement.

STATEMENTNO.-5/C

DETAILSOFONGOINGPROJECT

Sr. I	Nameofproject	Value of remaining work Rs.in lakhs.	Start date	Likely date of completi on	Name, address, telephone, fax no. of project authority and contact person.

STATEMENTNO.-6

DETAILS OF PLANT & MACHINERY TO BE DEPLOYED ON THIS WORK

Nameofthecontractor/company	

Sr. No	Name of plants/machinery	Nos. available (withmake & year)	Nos. proposedto bedeployed for this project	Present location	Present value of plant/ machineries
1	2	3	4	5	6

Note:

Plant / machineries which are proposed to be procured shall have tobe procured at the earliest after award of the work and before the start of the work.

STATEMENTNO.7

METHODSTATEMENTANDWORKPLAN

TheBiddershallhavetoprovideabriefwriteuptobeenclosedwith the "Technical Bids" covering hisapproachandmethodologytohandle theprojectconstructionactivities includinghis details work plan. The brief shall include the following aspects.

Sr. No.	Components	
1.	Methodology	
2.	Construction equipment availability and plan of deployment.	
3.	PERT/Constructionchart/Barchart.	

ApplicationForm(1)GeneralInformation

All individual firms and each partner of a consortium applying for qualification are requested to complete the information in this form. Nationality information to be provided for all owners or applicants who are partnerships or individually-owned firms.

Where the Applicant proposes to use named subcontractors for critical components of the works, or for work contents in excess of 10 percent of the value of the whole works the following information should also be supplied for the specialist subcontractor(s).

1.	NameofFirm	
2.	Headofficeaddress	
3.	Telephone	Contact
4.	Fax	Telex
5.	Placeofincorporation/registration	Year of incorporation/ registration

	Nationalityofowners							
	Name	Nationality						
1.								
2.								
3.								
4.								
5.								

NameofBiddersofficers/Personstobecontacted			
Name.	Address	PhoneNos.	Fax.

ApplicationForm (1A)

StructureandOrganization

Theapplicantis anindividual aproprietaryfirm afirminpartnership aLimitedCompanyorCorporation a group of firms/consortium (if Yes, give completion information in respect of eachpartner) Attach the Organization Chart showingthestructureoftheorganization includingthenamesoftheDirectorsand positionofofficers	
Numberofyearsofexperience: as a Prime Contractor (contractor shouldering major responsibility inowncountry othercountries(specifycountry) in a consortium in own country othercountries(Specifycountry)	
as a sub-contractor (specify main contractor) inowncountry othercountries(Specifycountry)	
4.Name and address of any associates the applicant has in India (in case the applicant happens to be from foreign country)whoareknowledgeablein the procedures of customs, immigration,taxesandother informationnecessarytodothework.	
For how many years has your organization been in business of similar work under its present name? What were your fields when your organizationwasestablished? Whether an ynewfields were added in your organization? And if so, when?	

5. Were you ever required to suspend construction for a period of more than six months continuously after you started?Ifso,givethenameof projectandgivereasonsthereof.	
6. Have you ever left the work awardedto you incomplete? If so, give name of projectandreasonsfornotcompleting work.	
In which fields of civil engineering construction do you claim specialization and interest?	
Give details of your experience in mechanizedcementconcreteliningand inmodernconcretetechnologyfor manufactureandqualitycontrol.	
Give details of your experience in using heavy earth moving equipment and quality control in compaction of soils.	
Give details of your experience in Underground Drainage work in rockyarea.	
Givedetailsofcivilworkfordrainage pumping station	
Give details for construction of sewerage treatment plant	
Givedetailsforpumpingmachineryindrainag e pumping station	

GENERAL CONDITIONS OF CONTRACT

::TABLEOFCONTESTS::

No.	Description			
	Description Description			
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GC-2	Locationofsiteandaccessibility			
GC-3	Scopeofwork			
GC-4	Rulinglanguage			
GC-5	InterpretationofContractDocument			
GC-6	Contractortounderstandhimselffully			
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GC-8	SufficiencyofE-TENDER			
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GC-10	PerformanceGuarantee(SecurityDeposit)			
GC-11	Inspectionofwork			
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GC-14	Programme			
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GC-19	ContractAgreement			
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GC-21	ForfeitureofSecurityDeposit			
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GC-24	Intheeventofdeathofcontractor			
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GC-26	Ownernotboundbypersonalrepresentations			
GC-27	Contractor'sofficeatsite			
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GC-29	Terminationofsub-contractbyowner			
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GC-31	Contractor'sresponsibilitywiththeotherContractorand			
	Agencies.			
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GC-34	Rightsofvariousinterests			
GC-35	Priceadjustments			
GC-36	TermsofPayment			
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	•			

GC-51	Specialrisks			
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GC-94	SafetyCode			
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GC-01 DEFINITIONS AND INTERPRETATIONS:

- In the contract (as hereinafter defined) the following words and expressions shall, unless repugnant to the subjector context thereof, have the following means as signed to them.
- 1.1 The "Owner / Corporation" shall mean Rajkot Municipal Corporation and shall include its Municipal Commissioner or other Officers authorized by the Corporation and also include owner's successors and assignees.
- The "Contractor" shall mean the person or the persons, firm or Company whose e-Tender has been accepted by the Owner and includes the Contractors legal representative, his successors and permitted assigned.

1.3 **DELETED**

- 1.4 The "Engineer-In-Charge" shall mean the person designated as such by the owner from time to time and shall include those who are expressly authorized by the Corporation to act for and on its behalf for all functions pertaining to the operation of this contract.
- 1.5 Engineer-In-Charge's Representative shall mean any resident Engineer or Assistant to the Engineer-In-Charge appointed from time to time by the owner to perform duties set forth in the E-TENDER Document whose authority shall be notified in writing to the Contractor by the Engineer-In-Charge.
- 1.6 "E-TENDER" the offer or proposal of the Bidder submitted in the prescribed form setting for the prices for the work to be performed, and the details thereof.
- 1.7 "Contract Price" shall mean total money payable to the Contractor under the contract.
- 1.8 "Addenda" shall mean the written or graphic notices issued prior to submissionofe-Tenderwhichmodifyorinterpretthecontractdocuments.
- 1.9 "ContractTime"-thetimespecifiedforthecompletionofwork.
- 1.10 "Contract" shallmeanagreement between theparties for the executionof works including therein all contract documents.
- "Contract Document" shall mean collectively the e-Tender documents, designs, drawings, specifications, agreed variations, if any and such other documents constituting the e-Tender and acceptance thereof.
- "TheSub-Contractor"shallmeananyperson,firmorcompany(otherthan the Contractor) to whom any part of the work has been entrusted by the Contractor with the written consent of the Engineer-In-Charge and the legal representative successors and permitted assignee of such person, firm or company.
- The "Specifications" shall mean all directions, the various Technical Specifications, provisions and requirements attached to the contract which pertains to the method and manner of performing the work, to the quantities and qualities of the work and the materials to be furnished under the contract for the work and any order(s) or instruction(s) there under. It shall also mean the latest Indian Standard Institute Specification relative to the particular work or part thereof, so far as the yarenot

contrary to the E-TENDER specifications and in absence of any other CountryappliedinIndianasamatterofstandardengineeringpracticeand approved in writing by the Engineer-In-Charge with or without modification.

- 1.14 The "Drawings" shall include maps, plans, tracings, or prints thereof with any modification approved in writing by the Engineer-In-Charge and as such other drawings as may, from time to time, be furnished or approved in writing by the Engineer-In-Charge in connection with the work.
- The "Work" shall mean the works to be executed in accordance with the contract or the part thereof as the case may be and shall include extra, additional, altered or substituted works as required for the purpose of the contract. It shall mean the totality of the work by expression or implication envisaged in the contract and shall include all materials, equipment and labour required for or relative or incidental to or in connection with the commencement, performance and completion of any work and / or incorporation in the work.
- 1.16 The "Permanent Work" shall mean works which will be incorporated in and formpart of the work to be handed overtothe owner by the Contractor on completion of the contract.
- 1.17 The "Temporary Work" shall mean all temporary works of every kind required in or about the execution, completion and maintenance of the work.
- "Site" shall mean the land and other places, on, under, in or through which the permanent works are to be carried out and any other lands or places provided by the Corporation for the purpose of the contract together with any other places designated in the contract as forming part of the site.
- 1.19 The "Construction Equipment" shall mean all appliances / equipment of whatever nature required in or for execution, completion or maintenance of works or temporary works (as herein before defined) but does not include materials or other things intended to form or forming part of the permanent work.
- "Notice in writing or written Notice" shall mean a notice written, typed or in printed form delivered personally OR sent by Registered Post to the last known private or business address or Registered Office of the Contractor OR through e-mail OR mobile message shall be deemed to have been received in the ordinary course of post it would have been delivered.
- 1.21 The "Alteration / variation order" shall mean an order given in writing by the Engineer-In-Charge to effect additions or deletions from oralterations in the work.
- 1.22 "Final Test Certificate" shall mean the final test certificate issued by the owner within the provisions of the contract.
- 1.23 The "CompletionCertificate" shall mean the certificate to be issuedby the Engineer-In-Charge when the work has been completed and tested to his satisfaction.

- 1.24 The "Final Certificate" shall mean the final certificate issued by the Engineer-In-Charge after the period of defects liability is over and the work is finally accepted by the owner.
- "DefectsLiabilityPeriod"shallmeanthespecifiedperiodbetweentheissue ofCompletionCertificateandtheissueoffinalcertificateduring whichthe Contractor is responsible for rectifying all defects that may appear in the works.
- "Approved" shall mean approved in writing including subsequent confirmation in writing of previous verbal approval and "Approval" means approved in writing including as aforesaid.
- 1.27 "Letter of Acceptance" shall mean an intimation by a letter to Bidder that his e-Tender has been accepted in accordance with the provisions contained therein.
- "Order" and "Instructions" shall respectively mean any written order or instructiongivenbytheEngineer-In-Chargewithinthescopeofhispowers in terms of the contract.
- "Running Account Bill" shall mean a bill for the payment of "On Account" money to the Contractor during the progress of work on the basis of work done and the supply of non-perishable materials to be incorporated in the work.
- "Security Deposit" shall mean the deposit to be held by the owner as security for the due performance of the contractual obligations.
- 1.31 The "Appointing Authority" for the purpose of Arbitration shall be the Municipal Commissioner, Rajkot Municipal Corporation.
- 1.32. "Retention Money" shall mean the money retained from R.A.Bills for the due completion of the "LET WORS".
- 1.33 Unlessotherwisespecificallystated,themasculinegendershallincludethe feminine and neutergenders and vice-versa and the singular shallinclude the plural and vice-versa.

GC-02 LOCATIONOFSITEANDACCESSIBILITY:

The site of tendered work is city roads in Rajkot lying in different wards. The intending bidders should in spectthesite & make thy self familiar with site conditions and available communication facilities.

Non-availability of access roads shall in no case be the cause to condone delay in the execution of the work and no claim or extra compensation will be paid.

GC-03 SCOPEOFWORK:

The scope of work is defined broadly in the special conditions of contract and specifications. The Contractor shall provide all necessary materials, equipmentandlabouretc.fortheexecutionandmaintenanceofthework. All material that go with the work shall be approved by the Engineer-In-Charge prior to procurement and use.

PowerSupply:

The Contractor shall make his own arrangement for power supply during installation.

<u>LandforContractor'sFieldOffice,GodownEtc.</u>:

Owner will not be in a position to provide land required for Contractor's field office, godown, etc. The Contractor shall have to make his own arrangement for the same.

GC-04 RULINGLANGUAGE:

The language according to which the contract shall be construed and interpreted shall be English.All entries in the contract document and all correspondence between the contractor and the Corporation or the Engineer-In-Charge shall be in English/Gujarati.All dimensions for the materials shall be given in metric units only.

GC-05 <u>INTERPRETATION OF CONTRACTDOCUMENT:</u>

- 1. TheprovisionoftheGeneralConditionsofContractandSpecialConditions ofContractshallprevailoverthoseofanyotherdocumentsofthecontract unless specifically provided otherwise, should have there be any discrepancy, inconsistency, error or omission in the several documents forming the contract, the matter may be referred to the Engineer-In- Charge for his instructions and decision.The Engineer-In-Charge's decision in such case shall be final and binding to the Contractor.
- 2. Worksshownuponthedrawingsbutnotdescribedinthespecificationsor described in the specifications without showing on the drawings shall be taken as described in the specifications and shown on the drawings.
- 3. The headings and the marginal notes to the clause of these General Conditions of Contract or to the specifications or to any other part of e-Tenderdocuments are solely for the purpose of giving a concise indication and not a summary of contents thereof. They shall never be deemed to be part thereof or be used in the interpretation or construction of the contract.
- 4. Unless otherwise states specifically, in this contract documents the singular shall include the plural and vice-versa wherever the context so requires. Works imparting persons shall include relevant Corporations / Body of individual / firm of partnership.
- 5. Notwithstanding the sub-division of the documents into separate section and volumes every part of each shall be supplementary to and complementary of every other part and shall be read with and into the context so far as it may be practicable to do so.
- 6. WhereanyportionoftheGeneralConditionsofContractisrepugnanttoor atvariancewithanyprovisionsoftheSpecialConditionsofContract,then, unless a different intention appears, the provisions of the special conditions of contract shall be deemed to over ride the provisions of General Conditions of Contract to the extent of each repugnancy of variance.
- 7. Thematerials, design, and workmanships hall satisfy the relevant ISS, and codes referred to. If additional requirements are shown in the specifications, the same shall be satisfied over and above ISS and other codes.

8. If the specifications mention that the Contractors hall perform certain work or provide certain facilities, it shall mean that the Contractors hall do so at his own cost.

9. ContractortoCollectHisOwnInformation -

The details given in the e-Tender are arranged making necessary investigations for framing an estimate. However, when the work is being executed, changes in soil conditions are likely to be met within view of the formation of soil, strata in Rajkot District. It is, therefore, desirable that the Contractor makes his own investigations or additional investigations as may be required for correctly assessing the cost of different items of work and submit his e-Tender accordingly. Any change in description or quantity of an item shall not vitiate the contract or release the Contractor from executing the work comprised in the contract according to the drawings and specifications at the e-Tendered rates.

He is deemed to have know the scope, nature and magnitude of the work and the requirements of materials and labour involved and astown at ever he has to complete in accordance with the contract. The Contractor is expected to visit the site and surroundings to satisfy himself as to the nature of all existing structures, if any, and also as to the nature and the conditionsofrailways,roads,bridgesandculverts,meansoftransportand communications whether by land, air or water and as to possible interruptions thereto and the access and gross from the site, to have examined and satisfied himself as to the sites for obtaining sand, stones, bricks and other materials, the site for disposal of surplus materials, the available accommodation and make such enquiries as may be necessary for executing and completing the work, to have local enquiries as to the sub-soil, subsoil water and variation thereof, storms, prevailing winds, climatic conditions and all other similar matters, effecting work.He is expected to be familiar with his liability for payment of Government taxes, customs and excise duty and other charges etc. in contract with the execution of this contract.

GC-06 CONTRACTORTOUNDERSTANDHIMSELFFULLY:

The Contractor by e-Tendering shall be deemed to have satisfied himself, astoallconsiderations and circumstances affecting thee-Tenderprice, as to the possibility of executing the works as shown and described in the contract and to have fixed his prices according to his own view on these matters and to have understood that no additional allowances except as otherwise expressly provided, will afterwards be made beyond the contract price. The Contractor shall be responsible for any misunderstanding or incorrect information, however, obtained.

GC-07 ERRORSINSUBMISSIONS:

The Contractor shall be responsible for any errors or omissions in the particulars supplied by him, whether such particulars have been approved by the Engineer-In-Charge or not.

GC-08 <u>SUFFICIENCYOFe-TENDER</u>:

The Contractor shall be deemed to have satisfied himself before e-Tendering as to the correctness of the e-Tender rates which rates shall, except as otherwise provides for, cover all the Contractor's liabilities and obligations set forth or implied in the contract for the proper execution of the work for compliance with requirements of Article GC-19 thereof.

GC-09 DISCREPANCIES:

The drawings and specifications are to be considered as mutually explanatory of each other, detailed drawings being followed in preference to small-scale drawings and figured dimensions in preference to scale and special conditions in preference to General Conditions. The special directions or dimensions given in the specifications shall supercede all else.Shouldany discrepancies however, appear or should misunderstanding arise as to the meaning and intent of the said specifications or drawings, or as to the dimensions or the quality of the materials or the due and proper execution of the works, or as to the measurement or quality and valuation of the work executed under this contract or as extra there upon, the same shall be explained by the Engineer-In-Charge and his explanation shall be subject to the final decision of the Municipal Corporation in case reference be made to it, be binding upon the Contractor and the Contractor shall execute the work according to such explanation and without addition or to deduction from thecontractpriceandshallalsodoallsuchworksandthingsnecessaryfor proper completion of the works as implied by the drawings and specifications, eventhough such works and things are not specially shown and described in the said specifications. In cases where no particular specifications are given for any article to be used under the contract, the relevant specifications of the Indian Standard Institution shall apply.

GC-10 PERFORMANCE GUARANTEE(SECURITYDEPOSIT):

- 1. A sum of 5% of the contract price shall be deposited by the Bidder (hereinafter called the contractor when e-Tender is accepted) as security deposit with the owner for the faithful performance, completion and maintenance of the works in accordance with the contract documents and tothesatisfactionoftheEngineer-In-Chargeandassuring thepaymentof all obligations arising from the execution of the contract. This shall be deposited in one of the forms mentioned below:
 - a. By a Demand Draft on the Rajkot Branch of any Scheduled Bank except co-operative bank.
 - b. AFixedDepositReceiptofaSchedule Bank duly endorsedinfavourofthe "RAJKOT MUNICIPAL CORPORATION", Raikot.
 - The Contractor may pay 2.5% of the value of works as initial security c. deposit and the balance 2.5% shall be recovered in installments through deductions at the rate of 10 (ten) percent of the value of each Running Account Bill till the total security execution exceeds the accepted value of e-Tender because of allotment of further work, further recoveries towards security deposit shall be effected at 10% of the R A Bills to make up the five percent security deposit of the revised value contract. Alternatively, the Contractor may at his option deposit the full amount of 5 percent of security deposit within ten days of receipt by him of the notification accepting the e-Tender in the form as aforesaid. PERFORMANCE GUARANTEE (SECURITY DEPOSIT) WILL BE RELEASED TO THE CONTRACTOR WITHOUT ANY INTEREST AFTER **DEFECT LIABILITY PERIOD IS OVER.**
- 2. IftheContractor,sub-contractorortheiremployeesshallbreak,defaceor destroy any property belonging to the owner or other agency during the execution of the contract, the same shall be made good by the contractor at his own expense and in default thereof, the Engineer-In-Charge may cause the same to be made good by other agencies and recover expense

from the Contractor (for which the certificate of the Engineer-In-Charge shallbefinal). These expenses can be recovered from the security deposit if recovery from other sources is not possible. The amount as reduced in security deposit will be made good by deduction from the next R A Bill of the Contractor.

GC-11 INSPECTIONOFWORK:

1.

The Engineer-In-Charge shall have full power and authority to inspect the work at any time wherever in progress either on the site or at the Contractor's or any other manufacturer's workshop or factories wherever situated and the Contractor shall afford to Engineer-In-Charge every facility and assistance to carry out such inspection, Contractor or his authorized representative shall, at all timeduring the usual working hours and all times when so notified, remain present to receive orders and instructions.

Orders given to Contractor's representative shall be considered to have the same force as if they had been given to the Contractor himself. Contractor shall give not less than ten (10) days notice in writing to the Engineer-In-Charge before covering upor otherwise placing beyond reach of inspection and measurement any work in order that the same may be inspected and measured. In the event of breach of the above, the same shall be uncovered at Contractor's expenses for carrying out such inspection or measurement.

2. The material shall be dispatched from Contractor's store on site of work beforeobtainingapprovalinwritingoftheEngineer-In-Charge.Contractor shall provide at all times during the progress of work and maintenance period of proper means of access with ladders, gangways, etc. and make necessaryarrangementasdirectedforinspectionormeasurementofwork by Engineer-In-Charge.

GC-12 <u>DEFECT LIABILITY</u>:

- 1. Contractor shall guarantee the work for a period of 12 months. Any damage or defect that may arise or that may remain undiscovered at the time of issue of Completion Certificate connected in any way with the equipment or materials supplied by him or in the workmanship shall be rectified or replaced by Contractor at his own expense as desired by Engineer-In-ChargeorindefaultEngineer-In-Chargemaycausethesame to be made good by other agency and deduct expenses of which the certificate of Engineer-In-Charge shall be final from any sums that may thenoranytimethereafterbecomeduetoContractororfrom hissecurity deposit or the proceeds of sale thereof or of a sufficient portion thereof.
- 2. From the commencement to completion of work Contractor shall take full responsibilityforthecareoftheworkincludingalltemporaryworksandin case any damages, occur from any cause whatsoever he shall at his own cost,repairandmakegoodthesamesothatoncompletion,workshallbe ingoodorderandinconformity,ineveryrespect,withtherequirementsof contract and as per the instructions of the Engineer-In-Charge.
- 3. Ifatanytimebeforetheworkistakenover,theEngineer-In-Charge
 - a) Decide that any work done or materials used by the Contractor are defective or not in accordance with the contract or that work or any portion thereof is defective or do not fulfill the requirements of contract (allsuchmaterialsbeinghereinaftercalleddefectsinthisclause)heshall,

as soon as reasonably practicably, give notice to Contractor in writing of the said defect specifying particulars of the same then Contractor shall at his own expense and with all speed make good the defects so specified.

b) In case Contractor fails to do so, owner may take, at the cost of the Contractor, such stops as may in all circumstances be responsible to make good such defects. The expenditure so incurred by owner will be recovered from the amount due to Contractor. The decision of Engineer- In-Charge with regard to the amount to be recovered from Contractor will be final and binding on the Contractor.

GC-13 <u>POWER</u> <u>OF ENGINEER-IN-CHARGE</u> <u>TO GIVE</u> FURTHERINSTRUCTIONS:

The Engineer-In-Charge shall have the power and authority from time to time and at all times to give further instructions and directions as may appear to him necessary or proper for the guidance of the Contractor and the works and efficient execution of the works according to the terms of the specifications, and the Contractor shall receive, execute, obey and be bound by the same, according to the true intent and meaning thereof, as fully and effectively as though the same had accompanied or had been mentioned or referred to in the specifications. No work which radically changes the original nature of the contract shall be ordered by the Engineer-In-Chargeandintheeventofanydeviationbeingordered, which in the opinion of the Contractor changes the original nature of the contract, heshallnevertheless carryitout and any disagreement as to the rate to be paid to thereof shall be resolved.

Thetimeofcompletionofworksshall,intheeventofanydeviationsbeing ordered resulting in additional cost or reduction in cost over the contract sum, beextendedorreduced reasonably by the Engineer-In-Charge. The Engineer-In-Charge's decision in the case shall be final and binding.

GC-14 PROGRAMME:

The time allowed for execution of works shall be the essence of the contract. The contract period shall commence from the date of notice of intimation to proceed. The Bidder at the time of submitting his e-Tender shall indicate in the construction schedule his programme of execution of work commencement with the total time specified. The Contractor shall provide the Engineer-In-Charge adetailed programme of timeschedule for execution of the works in accordance with the specifications and the completion date. The entire programme to be finalized by the Contractor, has to conform to the execution period mentioned along with the Bill of Quantities in the e-Tender documents. The Engineer-In-Charge upon scrutiny of such submitted programme by Contractor, shall examine suitability of itto the requirement of contract and suggest modifications, if found necessary.

GC-15 <u>SUB-LETTINGOFWORK</u>:

No part of the contract nor any share of interest thereon shall in any manner or degree be transferred, assigned or sublet by the Contractor directly or indirectly to any person, firm or Corporation whosoever except as provided for in the succeeding sub-clause, without the consent in writing of the owner.

GC-16 <u>SUB-CONTRACTSFORTEMPORARYWORKSETC.</u>:

The owner may give written consent to sub-contractors for execution of any part of the works at the site, being entered upon the contractor provided each individual contract is submitted to the Engineer-In-Charge before being entered into and is approved by him.List of sub-contractors to be supplied.

Not-withstanding any subletting with such approval as aforesaid and notwithstanding the Engineer-In-Charge shall have received of any subcontractors, the Contractorshall beand shall remains olely responsible for the quality and proper and expeditious execution of the works and the performance of all the conditions of contract in all respects as if such subletting or subcontracting had not taken place and as if such works had been done directly by the Contractor.

GC-17 <u>TIMEFORCOMPLETION</u>:

- 1. The work covered under this contract shall be commenced from the date the Contractor is served with a notice to proceed with the work and shall be completed before the date as mentioned in the time schedule of work. The time is the essence of the contract and unless the same is extended as mentioned in Clause GC-18 "Extension of Time", the Contractor shall pay liquidated damages for the delay.
- 2. Thegeneraltimescheduleforconstructionisgiveninthee-Tenderdocument.

 Contractorshallprepareadetailedweeklyormonthly
 constructionprogrammeinconsultationwiththeEngineer-In-Chargesoon
 after the agreement and the work shall be strictly executed accordingly.
 Thetimeforconstructionincludes, the time required for testing,
 rectifications, if any, retesting and completion of the work in all respects to the
 entire satisfaction of the Engineer-In-Charge except the items which are
 not coming in the way to commission the project.
- 3. Monsoon period from 1st July to 30th Septembershallbeconsideredas non-working period hence excluded in time limit.

GC-18 <u>EXTENSIONOFTIME</u>:

Time shall be considered as the essence of the contract. If, however, the failure of the Contractor to complete the work as per the stipulated dates referred to above arises from delays on the part of Corporation in supplying the materials or equipment, it has undertaken to supply under the contract or from delays on the quantity of work to be done under the contract, or force majeure an appropriate extension of time will be given bytheCorporation. The Contractorshall request for such extension within one month of the cause of such delay and in any case before expiry of the contract period.

GC-19 CONTRACTAGREEMENT:

ThesuccessfulBiddershallenterintoandexecutethecontractagreement within10(ten)daysofthenoticeofaward,intheformshownine-Tender documents with such modifications as may be necessary in the opinion of theCorporation.ItshallbeincumbentontheContractortopaythestamp duty and the legal charges for the preparation of the contract agreement.

GC-20 LIQUIDATED DAMAGES:

If the Contractor fails to complete the work or designated part thereof within the stipulated completion date for the work or for the part, he shall payliquidateddamagesat0.1(zeropointone)percentofcontractvalue

for per day of delay subject to maximum of 10% of the contract value or as decided by Municipal Commissioner.

The Contractor shall complete one-sixth quantum of work within one fourth period, four-tenth quantum of work within one-half period and eight-tenth quantum of work within three-fourth period, failing which, the Contractor shall be liable to pay liquidated damages an amount as specified above, or as decided by Municipal Commissioner.

The amount of liquidated damages shall, however, be subjected to a maximum of 10 percent of the contract value.

GC-21 FORFEITUREOFSECUEITYDEPOSIT:

Whenever any claim against the Contractor for the payment of a sum of money out of or under the contract arises, the Corporation shall be entitled to recover such sum by appropriating in part or whole, the security deposit of the Contractor. In case the security deposit is insufficient, the balance recoverable shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor. The Contractor shall pay to the owner on demand any balance remaining due.

GC-22 <u>ACTIONOFFORFEITUREOFSECURITYDEPOSIT</u>:

In any case in which under any Clause or Clauses of the contract, the Contractor shall committed a breach of any of the terms contained in this contract, theowners hall have power to adopt any of the following courses as he may deem best suited to his interest.

- a) To rescind the contract (of which recession notice in writing to the contractor under the hand of the owner shall be conclusive evidence) in which case the security deposit of the Contractor shall stand forfeited and be absolutely at the disposal of the owner.
- b) To employ labour and to supply materials to carry out the balance work debiting Contractor with the cost of labour employed and the cost of materials supplied for which a certificate of the Engineer-In-Charge shall be final and conclusive against the Contractor and 10% of costs on above tocoveralldepartmentalchargesandcreditinghimwiththevalueofwork done at the same rates as if it has been carried out by the Contractor under the terms of his contract. The certificate of Engineer-In-Charge as to the value of the work done shall be final and conclusive against the Contractor.
- c) Tomeasureuptheworkofthecontractorandtotakesuchpartthereofas shall be unexecuted out of his hand and give it to another Contractor to complete, the same.in this case the excess expenditure incurred than what would have been paid to the original Contractor, if the whole work had been executed by him, shall be borne and paid by the original Contractor and shall be deducted from any money due to him by the ownerunderthecontractorotherwiseandfortheexcessexpenditure, the certificate of the Engineer-In-Charge shall be final and conclusive.

In the event any of the above courses being adopted by the owner, the Contractorshallhavenoclaimsforcompensationforanylosssustainedby him by reason of his having purchased or procured any materials or enteredintoanyagreementsormadeanyadvanceonaccountoforwitha view to the execution of the work or the performance of the contract.

In purchase the Contractor shall not be entitled to recover or be paid any sum for any work actually performed under this contract unless the Engineer-In-Charge will certify in writing the performance of such work andthevaluepayableinrespectthereofandheshallonlybeentitledtobe paid the value so certified.

In the event of the owner putting in force the powers as stated in a, b, c, abovevestedinhimundertheproceedingclause, hemay, if he so desires, possession of all or any tools and plant, materials and stores in or upon the works or the site thereof belonging to the Contractor, or procured by him and intended to be used for the execution of the work or anypartthereofpayingorallowingforthesameinaccountatthecontract rates to by the Engineer-In-Charge. The Engineer-In-Charge maygivenoticeinwritingtotheContractororhisrepresentativerequiring him to remove such tools, plant, materials or stores from the premises within the time specified in the notice and in the event of the Contractor failing to comply with any such notice, the Engineer-In-Charge may remove them at the Contractor's expenses or sell them by auction or private sale on account of the Contractor and his risks in all withoutanyfurthernoticeastothedate, timeorplace of the sale and the certificate of Engineer-In-Charge as to the expense of any such removal and the amount of the proceeds and the expenses of any such sale shall be final and conclusive against the Contractor.

GC-23 COMPENSATIONFORALTERATIONINORRESTRICTIONINWORK:

If at any time from the commencement of the work, the owner shall for any reasons whatsoever not require the whole work or part thereof as specified in the e-Tender to be carried out, the Engineer-In-Charge shall givenoticeinwritingofthefacttotheContractor, who shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he mighthave derived from the execution of the work in full but which he did not derive in consequence of full amount of the work not having been carried out. He also shall not have any claim for compensation by reasons of any alterations having been made in original specifications, drawings, designs and instructions which shall involve any curtailment of the work as originally contemplated.

When the Contractor is a partnership firm, the prior approval in writing of theownershallbeobtainedbeforeanychangeismadeintheConstitution of the firm. Where the Contractor is an individual or a Hindu Undivided Family or business concern, such approval as aforesaid shall, likewise be obtained before Contractor enters into an agreement with other parties where under, the reconstituted firm would have the right to carry out the work hereby undertaken by the Contractor. In either case, if prior approval as aforesaid is not obtained, the contract shall be deemed to have been allotted contravention of subletting clause hereof and the same consequence shall ensure as provided in the subletting clause.

GC-24 <u>INTHEEVENTOFDEATHOFTHECONTRACTOR</u>:

Without prejudice to any of the rights or remedies under the contract, if the Contractor dies, the owner shall have the option of terminating the contract without compensation to the Contractor.

GC-25 MEMBERSOFTHEOWNERNOTINDIVIDUALLYLIABLE:

No official or employee of the owner shall in any way be personally bound or liable for the acts or obligation of the owner under the contract, or answerable for any default or omission in the observance or performance of any acts, matters or things, which are herein, contained.

GC-26 OWNERNOTBOUNDBYPERSONALREPRESENTATIONS:

The Contractor shall not be entitled to any increase on the schedule of rates or any other rights or claims whatsoever by reason of representation, promise or guarantees give no ralleged to have been given to him by any person.

GC-27 CONTRACTOR'SOFFICEATSITE:

The Contractor shall provide and maintain an office at the site for the accommodation of his agent and staff and such offices hall remain openat all reasonable hours to receive information, notices or other communications.

GC-28 CONTRACTOR'SSUBORDINATESTAFFANDTHEIRCONDUCT:

- The Contractor on award of the work shall name and depute a qualified Engineer having experience of carrying out work of similar nature, whom equipments, materials, if any, shall be issued and instructions for work given.theContractorshallalsoprovidetothesatisfactionofEngineer-In-Charge sufficient and qualified staff, competent sub-agents, foreman and loadinghandsincludingthosespeciallyqualifiedbypreviousexperienceto supervise the type of works comprised in the contract in such manner as will ensure work of the best quality and expeditious working.If, in the opinionoftheEngineer-In-Chargeadditionalproperlyqualifiedsupervision staff is considered necessary, it shall be employed by the Contractor, withoutadditionalchargeonaccountthereof.TheContractorshallensure to the satisfaction of the Engineer-In-Charge that sub-contractors, if any, shall provide competent and efficient supervision over the work entrusted to them.
- 2. If and whenever any of the Contractor's or sub-contractor's agents, subagents, assistants, foreman or other employees shall, in the opinion of the Engineer-In-Charge, be guilty of any misconduct or be incompetent or insufficiently qualified or negligent in the performance of their duties or that in the opinion of the owner or Engineer-In-Charge, it is undesirable for administrative or any other reason for person or persons to be employed in the works, the Contractor if so directed by the Engineer-In-Charge, shall at once remove such person or persons from employment thereon. Any person or persons so removed shall not again be reemployed in connection with the works without the written permission of the Engineer-In-Charge. Any person, sore moved from the worksshallbe immediately replaced at the expense of the Contractor by a qualified and competentsubstitute. Should the Contractor berequired to repatriate any personremovedfromtheworksheshalldosoafterapprovalof Engineer-Charge and shall bear all costs in connection therewith.
- TheContractorshallberesponsiblefortheproperbehaviorofallthestaff, foreman,workmenandothersandshallexercisepropercontroloverthem and in particular and without prejudice to the said generality, the Contractor shall be bound to prohibit and prevent any employee from trespassing or acting in any way detrimental or prejudicial to the interest of the community or of the properties or occupiers of land and properties

in the neighborhood and in the event of such employees so trespassing, the Contractor shall be responsible therefore and relieve the owner of all consequent claims, actions for damages or injury or any other ground whatsoever. The decision of the Engineer-In-Charge upon any matter arising under this claim shall be final.

4. If and when required by the owner, the Contractor's personnel entering upontheowner'spremisesshallbeproperlyidentifiedbybadgesofatype acceptable to the owner which must be worn at all times on owner's premises.

GC-29 TERMINATIONOFSUB-CONTRACTBYOWNER:

If any sub-contractor engaged upon the works at the site execute any work which in the opinion of Engineer-In-Charge is not accordance with the contract documents, the owner may by written notice to the Contractorrequesthim toterminatesuchsub-contract andtheContractor uponthereceiptofsuchnoticeshallterminatesuchsub-contractsandthe latter shall forthwith leave the works, failing which, the owner shall have the right to remove such sub-contractors from the site.

No action taken by the owner under the above clause shall relieve the Contractor of his liabilities under the contract or give rise to any right to compensation, extension of time or otherwise.

GC-30 **POWEROFENTRY**:

If the Contractor shall not commence the work in the manner previously described in the contract documents or if he shall at any time, in the opinion of Engineer-In-Charge –

- i) Failtocarryoutworksinconformitywiththecontractdocuments, or
- ii) Failtocarryouttheworksinaccordancewiththetimeschedule, or
- iii) Substantially suspend work or the works for a period of seven days without authority from Engineer-In-Charge, or
- iv) FailtocarryoutandexecutetheworktothesatisfactionoftheEngineer-In-Charge,or
- v) Fail to supply sufficient or suitable construction plant, temporary works, labour, materials or things, or
- vi) Commit breach of any other provisions of the contract on his part to be performedorobservedorpersistsinanyoftheabovementionedbreaches ofthecontractforsevendaysafternoticeinwritingshallhavebeengiven to the Contractor by the Engineer-In-Charge requiring such breach to be remedied, or
- vii) Abandonthework,or
- viii) During the continuance of the contract becomes bankrupt, make any arrangementorcompromisewithhiscreditors, or permitany execution to belevied or go into liquidation whether compulsory or voluntary not being merely a voluntary liquidation for the purpose of amalgamation or reconstruction then in any such case.

The owner shall have the power to enter upon the works and take possession thereof and of the materials, temporary works, constructional plant and stores therein and to revoke the Contractor's license to use the same and to complete the works by his agents, other Contractor or workmen, torelate thesame uponanyterms to such other person firm or Corporation as the owner in his absolute discretion may think proper to employ, and for the purpose aforesaid to use or authorize the use of any materials, temporary works, constructional plant, and stores as aforesaid

with making payments or allowance to the Contractor for the said materials other than such as may be certified in writing by the Engineer-In-Chargetobereasonableandwithoutmakinganypaymentorallowance totheContractorfortheuseofsaidtemporaryworks,constructionalplant andstockorbeingliableforlossordamagethereto. If the ownershall be reason of his taking possession of the works or of the work being got completed by other Contractor incurred excess expenditure be deducted from any money which may be due for the work done by the Contractor under the contract and not paid for. Any deficiency shall forthwith be made good and paid to the owner by the Contractor and the owner shall have power to sell in such manner and for such price as he may think fit alloranyoftheconstructionalplant, material setc., consist constructed by or belonging to and to recoup and retain the said deficiency or any part thereof out of the proceeds of the sale.

GC-31

CONTRACTOR'SRESPONSIBILITYWITHTHEOTHERCONTRACTORAN D AGENCIES:

Without repugnance to any other conditions, it shall be the responsibility of the Contractor executing the work, to work in close co-operation and co-ordination with other Contractors or their authorized representatives and the Contractor will put a joint scheme with the concurrence of other contractors or their authorized representatives showing the arrangements for carrying his portion of the work tothe Engineer-In-Charge and get the approval. The Engineer-In-Charge before approving the joint scheme will call the parties concerned and modify the scheme if required. No claim will been tertained on account of the above. The Contractor shall conform in all respects with the provisions of any statutory regulations, ordinances or bylaws of any local or duly constituted authorities or public bodies which may be applicable from time to time to works or any temporary works. The Contractor s shall keep the owner indemnified against all penalties and liabilities of every kind arising out of non-adherence to such statutes, ordinance, laws, rules, regulations etc.

GC-32 OTHERAGENCIESATSITE:

The Contractor shallhave to execute the work in such place and condition where other agencies will also be engaged for other works, such as site grading, filling and leveling, electrical and mechanical engineering works etc. No claim shall be entertained for works being executed in the above circumstances.

GC-33 NOTICES:

AnynoticeunderthiscontractmaybeservedontheContractororhisduly authorized representative at the job site or may be served by Registered Post direct to the official address of the Contractor. Proof of issue of any such notice could be conclusive of the Contractor having been duly informed of all contents therein.

GC-34 <u>RIGHTSOFVARIOUSINTERESTS</u>:

The owner reserves the right to distribute the work between more than one Contractor. Contractor shall co-operate and afford reasonable opportunity to other Contractor s for access to the works, for the carriage and storage of materials and execution of the irworks. Whenever the work being done by department of the owner or by other Contractor employed by the owner is contingent upon work covered by this contract, the respective rights of the various interests shall be determined by the Engineer-In-Charge to secure the completion of various portions of the work in general harmony.

GC-35 PRICEADJUSTMENTS:

No adjustment in price shall be allowed and no price escalation will be allowed.

GC-36 TERMSOFPAYMENT:

The payment of bills shall be made progressively according to the rules and practices followed by the Corporation. The progressive payment unless otherwise provided in the contract agreement or subsequently agreed to by the parties shall be made generally monthly on submission of a bill by the Contractor in prescribed form of an amount according to the value of the work performed less the price of materials supplied by owner aggregate of previous progressive payments and as required by Clause GC-37 (Retention of Money) herein. All such progressive payments shall be regarded as payments by way of advance against final payment. Payment for the work done by the Contractor will be based on the measurement at various stages of the work, in accordance with the condition at clause GC-81 (measurement of work in progress).

GC-37 RETENTIONMONEY:

Pursuance to clause GC-36 (Terms of Payment) any on at money due to the Contractor for work done, Corporation will hold as Retention money five (5) percent of the value of work. The retention money will not normally be due for payment until the completion of the entire work and till such period the work has been finally accepted by the Corporation and a completion certificate issued by the Corporation in pursuant to Clause-GC 79 (Completion Certificate).

GC-38 PAYMENTSDUEFROMTHECONTRACTOR:

All costs, damages or expenses, for which under the contract, Contractor isliabletotheCorporation,maybedeductedbytheCorporationfromany money due or becoming due to the Contractor under the contract or from any other contract with the Corporation or may be recovered by action at law or otherwise from the Contractor.

GC-39 <u>CONTINGENTFEE</u>:

- i) The Contractor warrants that he has not employed a person to solicit or secure the contract upon any agreement for a commission, percentage, and brokerage contingent fee.Breach of this warranty shall give the Corporationtherighttocancelthecontractortotakeanydrasticmeasure as the Corporation may deem fit.The warranty does not apply to commissions payable by the Contractor to establish commercial or selling agent for the purpose of securing business.
- ii) No officer, employer or agent of the Corporation shall be admitted to any share or part of this contract or to any benefit that may rise there from.

GC-40 BREACHOFCONTRACTBYCONTRACTOR:

If the Contractor fails to perform the work under the contract with due diligenceorshallrefuseorneglecttocomplywithinstructionsgiventohim in writing by the Engineer-In-Charge in accordance with the contract, or shall contravene the provisions of the contract, the Corporation may give notice in writing to the Contractor to make good such failure, neglect, or contravention. Should the Contractor fail to comply with such written notice within 10 (Ten) days of receipt, it shall be lawful for the Corporation, without prejudice to any other rights the Corporation may haveunderthecontract, toterminate the contract for all or part of the

works, and make any other arrangements it shall deem necessary to complete the work outstanding under the contract at the time of termination. In this event, the performance Bond shall immediately become due and payable to the Corporation. The value of the work done on the date of termination and not paid for shall be kept as deposit for adjustment of excess expenditure incurred in getting the remaining work completed and the Corporation shall have free use of anyworks which the Contractor may have at the site at the time of termination of the contract.

If Contractor fails to carry out the work in timely manner as mentioned in clause 20 (Liquidated damages), Rajkot Municipal Corporation may give notice in writing to the Contractor to expedite the work, so that the work can be completed as per time schedule. If Contractor fails to expedite the workwithin10daysofreceiptofnotice,RajkotMunicipalCorporationmay terminate the contract and debar the Contractor for three years and the remainingworkwillbeexecutedthroughotheragencyattheriskandcost of the Contractor.

GC-41 <u>DEFAULTOFCONTRACTOR</u>:

- The Corporation may upon written notice of default to the Contractor terminate the contract circumstances detailed as under:
 - a) If in the opinion of the Corporation, the Contractor fails to make completion of works within the time specified in the completion schedule or within the period for which extension has been granted by the Corporation to the Contractor.
 - b) IfintheopinionoftheCorporation,theContractorfailstocomplywithany of the other provisions of this contract.
- ii) In the event, the Corporation terminates the contract in whole or in part asprovidedinArticleGC-50(TerminationoftheContract)theCorporation reserves the right to purchase upon such terms and in such manner as it maybedeemappropriate, plantsimilartoonewhichisnotsuppliedbythe Contractor and the Contractor will be liable to the Corporation for any additional costs for such similar plant and / or for liquidated damages for delayuntilsuchtimeasmayberequiredforthefinalcompletionofworks.
- iii) IfthiscontractisterminatedasprovidedinthisparagraphGC-40AND/OR GC-30 (Power of Entry) (1) the Corporation in addition to any other rights provided in this clause, may require the Contractor to transfer title and deliver to the Corporation.
 - a) Anycompletedworks
 - b) SuchpartiallycompletedinformationandcontractrightsastheContractor has specifically produced or acquired for the performance of the contract so terminated.
- iv) In the event, the Corporation does not terminate the contract as provided in the paragraph GC-50 (Termination of Contract) the Contractor shall continue performance of the contract, in which case, he shall be liable to the Corporation for liquidated damages for delay until the works are completed and accepted.

GC-42 BANKRUPTCY:

If the Contractor shall become bankrupt or insolvent or has a receiving ordermadeagainsthim, or compound with his creditors, or being the

Corporation commence to be wound up not being a member voluntary windingupforthepurposeofamalgamationorreconstruction, or carryon its business under a receiver for the benefit of his creditors or any of them, the Corporation shall be at liberty to either (a) terminate the contract forthwith by giving notice in writing to the Contractor or to the receiver or liquidator or to any person or Organization in whom the contract may become vested and to act in the manner provided in Article GC-41 (Default of Contractor) as thought the last mentioned notice had been the notice referred to in such article or (b) to give such receiver, liquidator or other persons in whom the contract may become vested the option of carrying out the contract subject to his providing a satisfactory guarantee for the due and faithful, performance of the contract up to an amount to be agreed. In the event that the Corporation terminates the contract in accordance with this article, the performance bond shall immediately become due and payable on demand to Corporation.

GC-43 OWNERSHIP:

Works hand over pursuant to the contract shall become the property of the Corporation from whichever is the earlier of the following times, namely;

- a) Whentheworksarecompletedpursuanttothecontract.
- b) Whenthecontractorhasbeenpaidanysumtowhichhemaybecome entitled in respect thereof pursuant to Clause GC-36 (Terms of Payment).

GC-44 DECLARATIONAGAINST WAIVER:

The condemnation by the Corporation of any breach or breaches by the Contractor or an authorized sub-contractor of any of the stipulations and conditions contained in the contract, shall in no way prejudice or affect or beconstruedasawaiveroftheCorporation'srights, powersandremedies under the contract in respect of any breach or breaches.

GC-45 LAWSGOVERNINGTHECONTRACT:

This contract shall be construed according to and subject to the laws of India and the State of Gujarat and under the jurisdiction of the Courts of Gujarat at Rajkot.

GC-46 OVERPAYMENTANDUNDERPAYMENT:

Whenever any claim for the payment of a sum to the Corporation arises out of or under this contract against the Contractor, the same may be deducted by the Corporation from any sum then due or which at any time thereafter may become due to the Contractor under this contract and failing that under any other contract with the Corporation (which may be available with the Corporation), or from his retention money or he shall paytheclaimondemand. The Corporation reserves the right to carry out postpaymentauditandtechnicalexaminationsofthefinalbillincludingall supporting vouchers, abstracts etc. The Corporation further reserves the righttoenforcerecoveryofanypaymentwhendetected, notwithstanding fact that the amount of the final bill may be included by one of the parties as an item of dispute before an Arbitrator, appointed under Article GC-49 (Arbitration) of this contract and notwithstanding the fact that the amount of the final bill figures in the arbitration award. If as a result of such audit and technical examinations any over payment is discovered in respect of any work done by the Contractor or alleged to have been done by him under the contract, it shall be recovered by the Corporation from the Contractor as prescribed above. If any under payment is discovered by the Corporation, the amount due to the Contractor under this contract,

may be adjusted against any amount then due or which may at any time thereafter become due before payment is made to the Contractor.

GC-47 <u>SETTLEMENTOFDISPUTES</u>:

Except as otherwise specifically provided in the contract, all disputes concerningquestionsoffactarisingunderthecontractshallbedecidedby the Engineer-In-Charge subject to a written appeal by the Contractor to the Engineer-In-Charge and those decisions shall be final and binding on thepartieshereto. Anydisputesor differences including those considered as such by only one of the parties arising out of or in connection with this contract shall be to the extent possible settled amicably between the parties. If amicable settlement cannot be reached then all disputed issues shall be be be because the contract of the parties arising out of or in connection with this contract shall be to the extent possible settled amicably between the parties. If amicable settlement cannot be reached then all disputed issues shall be be because the parties of the parties of the parties arising out of or in connection with this contract shall be to the extent possible settled amicably between the parties. If amicable settlement cannot be reached then all disputed issues shall be be a partie of the parties arising out of or in connection with this contract shall be to the extent possible settled amicably between the parties. If amicable settlement cannot be reached then all disputed issues shall be settled as provided in Article GC-48 (Disputes or differences to be partied to the contract of the parties are provided in Article GC-49 (Arbitration).

GC-48 <u>DISPUTESOFDIFFERENCESTOBEREFERREDTO</u>:

If at any time, any question, disputes or differences of any kind whatsoevershallarisebetweentheEngineer-In-Chargeandthecontractor upon or in relation to or in connection with this contract either party may forthwith give to the other, notice in writing of the existence of such question, dispute or difference as to any decision, opinion, instruction, direction, certificate or evaluation of the Engineer-In-Charge.The question, dispute or differences shall be settled by the Municipal Commissioner, Rajkot Municipal Corporation, who shall state his decision in writing and give notice of same to the Engineer-In-Charge and to the Contractor. Such decision shall be final and binding upon both parties. The contract and work on contract if not already breached or abandoned shall proceed normally unless and until the same shall be revised (or uphold) by any arbitration proceedings as hereinafter provided. Such decisions shall be final and binding on the Engineer-In-Charge and the Contractorunlessthe Contractorshallrequirethe mattertobe referredto an Arbitration panel as hereinafter provided.

GC-49 ARBITRATION:

In case of any dispute arising during the course of execution, the matter should be referred to Municipal Commissioner who will be sole Arbitrator whose decisions will be final and binding to the Contractor.

The word "Arbitration" or "Arbitration Clause" wherever mentioned in this tender document, is to be treated to be referred to GC-49. In this context, an Order bearing No.RMC/Legal/1858 dated 18-02-2017 of Legal Department of Rajkot Municipal Corporation is uploaded separately along with this tender, whichOrder, willhereafter referred and taken into consideration for Arbitration related purpose.

GC-50 <u>TERMINATIONOFTHECONTRACT</u>:

- i) If the Contractor finds it impracticable to continue operation owing to force majeure reasons or for any reasons beyond his control and/or the Corporation find it impossible to continue operation, then prompt notification in writing shall be given by the party affected to the other.
- ii) If the delay or difficulties so caused cannot be expected to cease or become unavoidable or if operations cannot be resumed within two (2) months then either party shall have the right to terminate the contract upon ten (10) days written notice to the other.In the event of such termination of the contract, payment to the Contractor will be made as follows:

- a) The Contractor shall be paid for all works approved by the Engineer-In-Charge and for any other legitimate expenses due to him.
- b) If the Corporation terminates the contract owing to Force Majeure or due to any cause beyond its control, the Contractor shall additionally be paid for any work done during the said two (2) months period including any financial commitment made for the proper performance of the contract and which are not reasonably defrayed by payments under (a) above.
- c) The Corporation shall also release all bonds and guarantees at its disposal except in cases where the total amount of payment made to the Contractor exceeds the final amount due to him in which case the Contractorshallrefundtheexcessamountwithinthirty(30)daysafterthe termination and the Corporation thereafter shall release all bonds and guarantees. Should the Contractor fail to refund the amounts received in excess within the said period such amounts shall be deducted from the bonds or guarantees provided.
- iii) On termination of the contract for any cause the Contractor shall see the orderly suspension and termination of operations, with due consideration totheinterestsoftheCorporationwithrespecttocompletionsafeguarding of storing materials procured for the performance of the contract and the salvage and resale thereof.

GC-51 SPECIALRISKS:

If during the contract, there shall be an outbreak of war (whether war is declared or not), major epidemic, earthquake or similar occurrence in any part of the world beyond the control of either party to the contract which financiallyorotherwisemateriallyaffectstheexecutionofthecontract, the Contractor shall unless and until, the contract is terminated under the provisions of this article use his bestendeavors to complete the execution of the contract, provided always that the Corporation shall be entitled at anyitemaftertheonsetofsuchspecialrisks, toterminate the contractor giving written notice to the contractor and upon such notice being given this contract shall terminate but without prejudice to the rights of either party in respect of any antecedent breach thereof.

The Contractor shall not be liable for payment of compensation for delay or for failure to perform the contractfor reasons of Force Majeure such as acts of public enemy, acts of Government, fires, floods, cyclones, epidemics, quarantine restrictions, lockouts, strikes, freight embargoes and provided that the Contractor shall within 10 (ten) days from the beginning of such delay notify the Engineer-In-Charge in writing, of the cause of delay, the Corporation shall verify the facts and grant such extension as the facts justify.

GC-52 CHANGEINCONSTITUTION:

WheretheContractorisapartnershipfirm, the prior approval inwriting of the ownershall be obtained before any change is made in the constitution of the firm. Where the Contractor is an individual or undivided family business concern such approval as aforesaid shall likewise be obtained before the Contractor enters into any partnership agreement where under the partnership firm would have the right to carry out the works hereby undertaken by the Contractor. If prior approval as aforesaid is not obtained, the contract shall be deemed to have been assigned in contravention of contract.

GC-53 <u>SUB-CONTRACTUALRELATIONS</u>:

Allworksperformedforthecontractbyasub-contractorshallbepursuant to an appropriate agreement between the Contractor and the sub- contractor, which shall contain provision to –

- a) Protect and preserve the rights of the Corporation and the Engineer-In-Charge with respect to the works to be performed under the subcontracting party will not prejudice such rights.
- b) Require that such work be performed in accordance with the requirements of contract documents.
- c) Require under such contract to which the contractor is a party, the submission to the Contractor of application for payment and claims for additional costs, extension of time, damages for delay or otherwise with respect to the sub-contracted portions of the work in sufficient time, that the Contractor may apply for payment comply in accordance with the contractdocumentsforlikeclaimsbytheContractorupontheCorporation.
- d) Waive all rights the contracting parties may have against one another for damages caused by fire or other perils covered by the property insurance except such rights as they may have to the proceeds of such insurance held by the Corporation as trustee and,
- e) Obligate each sub-contractor specifically to consent to the provisions of this Article.

GC-54 PATENTSANDROYALTIES:

1.

- Contractor, if licensed under any patent covering equipment, machinery, materials or composition of matter to be usedor supplied or methods and process to be practiced or employed in the performance of this contract agreestopayallroyaltiesandlicensefees, which may be due with respect thereto. If any equipment, machinery, materials, composition matters, to be used orsupplied or methods practiced oremployedinthe performance of this contract, is covered by a patent under which Contractor is not licensed, then the Contractor before supplying / using the equipment, machinery, materials, compositions, methods of process shall obtain such license and pay such royalties and license fees as may be necessary for performance of this contract. In the event Contractor fails to pay such royalty or to obtain any such license, any suit for infringement of such patentswhichisbroughtagainsttheContractorortheownerasaresultof failure will be defended by the Contractor at his own expenses and the Contractor will pay any damages and costs awarded in such suit. The Contractor shall promptly notify the owner if the Contractor has acquired knowledge of any plant under which a suit for infringement could be reasonably brought because of the use by the owner of any equipment machinery, materials, process methods to be supplied in hereunder. Contractor agrees to and does hereby grant to owner together with the right to extend the same to any of the subsidiaries of the owner an irrevocable royalty fee license to use in any Country, any invention made by the Contractor or his employees in or as a result of the performance of work under contract.
- 2. With respect to any sub-contract entered into by Contractor pursuant to the provisions of the relevant clause hereof, the Contractor shall obtain from the sub-contractor an understanding to provide the owner with the same patent protection that contracts is required to provide under the provisions of the clause.

3. TheContractorshallindemnifyandsaveharmlesstheownerfromanyloss on account of claims against owner for the contributory infringement of patent rights arising out of and based upon the claim that the use by the Corporation of the process included in the design prepared by the Contractor and used in the operation of the plant infringes on any patent rights.

GC-55 LIEN:

If, at any time, there should be evidence of any lien or claim for which owner might have become liable and which is chargeable to the Contractor, the owner shall have the right to retain out of any payment then due or thereafter to become due an amount sufficient to completely indemnify the owner against such lien or claim or if such lien or claim be valid the owner may pay and discharge the same and deduct the amount aspaidfromanymoneywhichmay bedueorbecome dueandpayableto the Contractor. If any lien or claims remaining unsettled after all payments are made, the Contractor shall refund or pay to the owner all money that the lattermay be compelled pay in discharging such lien or claim including all costs and reasonable expenses.

GC-56 EXECUTIONOFWORK:

Thewholeworkshallbecarriedoutinstrictconformitywiththeprovisions of the contract document, detailed drawings, specifications and the instructions of the Engineer-In-Charge from time to time. The Contractor shall ensure that the whole work is executed in the most substantial, and proper manner with best workmanship using materials of best quality in strict accordance with the specifications to the entire satisfaction of the Engineer-In-Charge.

GC-57 WORKINMONSOON:

When the work continues in monsoon if required, the Contractor shall maintain minimum labour force required for the work and plan and execute the construction and erection work according to the prescribed schedule. No extra rate will be considered for such work in monsoon. During monsoon and entire construction period, the Contractor shall keep the site free from water at his own cost. However, monsoon period from 1st July to 30th September will be excluded in time limit.

GC-58 WORKONSUNDAYSANDHOLIDAYS:

No work except curing shall be carried out on Sunday and holidays. However, if the exigencies of the work need continuation of work on Sundays and Holidays, written permission ofthe Engineer-In-Charge shall be obtained in advance.

GC-59 GENERALCONDITIONSFORCONSTRUCTIONWORK:

Working hours shall be eight every day. The over time work in two shifts couldbecarried out with the written permission of the Engineer-In-Charge but no compensation shall be paid for the same. The rate quoted shall include this. The Contractor shall plan his work in such a way that his labourers do not remain idle. The owner will not be responsible for idle labour of the Contractor. The Contractor shall submit to the owner progress reportevery week. The details and proforma of the report will be as per mutual agreement.

GC-60 <u>DRAWINGSTOBESUPPLIEDBYTHEOWNER</u>:(N.A.)

The drawings attached with the e-Tender documents shall be for general guidanceoftheContractortoenablehimtovisualizethetypeofwork

contemplated and scope of work involved. Detail working drawings according to which the work is to be done shall be prepared by the Contractor for executing the work.

GC-61 DRAWINGSTOBESUPPLIEDBYTHECONTRACTOR:

Where drawings, data are to be furnished by the Contractor they shall be as enumerated in special conditions of contract and shall be furnished within the specified time. Where approval of drawings has been specified itshallbeContractor's responsibility to have these drawings got approved before any work is taken up with regard to the same. Any changes becoming necessary in those drawings during the execution of the work shall have to be carried out by the Contractor at no extra cost. All final drawings shall bear the certification stamp as indicated below duly signed by both the Contractor and Engineer-In-Charge.

Certified	true	for	Project
Agreementi	ol		Signed
J			5

Contractor In-Charge

Engineer-

Drawings will be approved within three (3 weeks of the receipt of the same by the Engineer-In-Charge.

GC-62 SETTINGOUTWORK:

The Contractor shall set out the work on the site handed over by the Engineer-In-Charge and shall be responsible for the correctness of the same.TheworkshallbecarriedouttotheentiresatisfactionofEngineer-Charge. The approval thereof or partaking by Engineer-In-Charge or setting out work shall not relieve Contractor of any of his responsibilities. The Contractor shall provide at his own cost all necessary level posts, pegs, bamboos, flags, ranging rods, strings and other materials and labourers required for proper setting out of the work. The Contractor shall provide fix and be responsible for the maintenance of all stakes, templates, level markets, profiles and similar other things and shall take allnecessaryprecautionstopreventtheirremovalordisturbanceandshall responsible for the consequences for such removal or disturbance. The Contractor shall also be responsible for the maintenance of all existing survey marks, boundary marks, and distance marks and centerline marks either existing or face lines and cross lines shall be marked by small masonry pillars. Each pillar shall have distance mark at the center for settingupthetheodolite. The workshall not be started unless the setting out is choked and approved by Engineer-In-Charge in writing but such approval shall not relieve the Contractor of his responsibilities about the correctness of setting out. The Contractor shall provide all materials, labour and other facilities necessary for checking at his own cost. Pillars bearing geodetic marks on site shall be protected by the Contractor.On completion of the work, the Contractor shall submit the geodetic documents according to which the work has been carried out.

GC-63

$\frac{\textbf{RESPONSIBILITIESOFCONTRACTORFORCORRECTNESSOFTHE}{\textbf{WORK:}}$

The Contractor shall be entirely and exclusively responsible for the correctness of every part of the work and shall rectify completely any errors therein at his own cost when so instructed by Engineer-In-Charge. Ifanyerrorhascreptintheworkduetonon-observanceofthisclause,

the Contractor will be responsible for the error and bear the cost of corrective work.

1. MaterialstobesuppliedbytheContractor:

Contractor shall procure and provide all the material required for the execution and maintenance of work including M S rods; all tools, tackles, construction plant and equipment except, the materials to be supplied by the owner detailed in the contract documents. Owner, shall make recommendations for procurement of materials to the respective authorities if desired by the Contractor but assumes no responsibility of any nature. Owner shall insist for procurement of materials with ISI marks supplied by reputed firms of the DGS & D list.

2. If however, the Engineer-In-Charge feels that the work is likely to be delayedduetoContractor'sinabilitytoprocurematerials,theEngineer-In-Charge shallhave the right to procure materials, from the market and the ContractorwillacceptthesematerialsattheratesdecidedbyEngineer-In-Charge.

GC-64 MATERIALSTOBESUPPLIEDBYTHEOWNER:

- 1. If the contract provided certain materials or stores to be supplied by the owner, suchmaterials and storestransported by the Contractor at his cost from owner's stores or Railway Station. The cost from Contractor for the value of materials supplied by the owner will be recovered from the R.A. Bill on the basis of actual consumption of materials in the work covered and for which RABillhas been prepared. After completion of the Contractor has to account for the full quantity of materials supplied to him.
- 2. The value of store materials supplied by owner to the Contractor shall be charged at rates shown in the contract document and in case any other material not listed in the schedule of materials is supplied by the owner, the same shall be charged at cost price including carting and other expenses incurred in procuring the same.All materials so supplied shall remain the property of the owner and shall not be removed from the site onanyaccount. Anymaterial remaining unused at the time of completion of work or termination of contracts shall be returned to owner's store or any other place as directed by the Engineer-In-Charge in perfectly good conditionatContractor'scost.Whenmaterialsaresuppliedfreeofcostfor useinworkandsurplusandunaccountedbalancethereofarenotreturned totheowner, recovery in respect of such balance will be effected at double the applicable issue rate of the material or the market rates whichever is higher.

GC-65 CONDITIONSOFISSUEOFMATERIALSBYTHEOWNER:(N.A.)

The materials specified to be issued by the owner to the Contractor shall beissuedbytheownerathisstoreandallexpensesforitcartingsiteshall bebornebytheContractorwillbeissuedduringworkinghoursandasper rules of owner from time to time.

Contractor shall bear all expenses for storage and safe custody at site of materials issued to him before use in work.

Material shall be issued by the owner in standard / non-standard sizes as obtained from manufacturer.

Contractor shall construct suitable godowns at site for storing the materials to protect the same from damage due to rain, dampness, fire, theft etc.

The Contractor should take the delivery of the materials issued by the owner after satisfying himself that they are in good condition. Once the materials are issued, it will be the responsibility of the Contractor to keep themingoodcondition andinsafe custody. If thematerials get damaged or if they are stolen, it shall be the responsibility of the Contractor to replace them at his cost according to the instructions of the Engineer-In- Charge.

For delay in supply or for non-supply of materials to be supplied by the owner, on account of natural calamities, act of enemies, other difficulties beyond the control of the owner, the owner carries no responsibilities. In nocasethe Contractorshall be entitled to claim any compensation for loss suffered by him on this account.

None of the materials issued to the contractor, shall be used by the Contractor for manufacturing items which can be obtained from the manufacturer's. The materials issued by the owner shall be used for the work only and no other purpose.

Contractor shall be required to execute indemnity bond in the prescribed form for the safe custody and account of materials issued by the owner.

Contractor shall furnish sufficiently in advance a statement of his requirements of quantities of materials to be supplied by the owner and the time when the same will be required for the work, so as to enable Engineer-In-Charge to make arrangements to procure and supply the materials.

A daily account of materials issued by the owner shall be maintained by the contractor showing receipt, consumption and balance on hand in the form laid down by Engineer-In-Charge with all connected paper and shall be always available for inspection in the site office.

Contractor shall see that only the required quantities of materials are got issued and no more. The Contractor shall be responsible to return the surplus materials at owner's store at his own cost.

GC-66 MATERIALSPROCUREDWITHASSISTANCEOFTHEOWNER:

Notwithstanding anything contained to the contrary in any of the clauses of this contract, where any materials for the execution of the contract are procured with the assistance of the owner either by issue from owner's stock or purchase made under orders or permits or licenses issued materialsastrusteesforowner, and uses uch materials not disposed them off without the permission of owner and unserviceable materials that may be left with him after completion of the contract or at its termination for any reason whatsoever on his being paid or credited such price as Engineer-In-Chargeshalldetermine having due regard to the conditions of the materials. The price allowed to Contractor shall not exceed the amount charged to him excluding the storage of breach of the aforesaid condition, the Contractor shall in terms of license or permits and/or for criminal breach of trust be liable to compensate owner at double the rate or any higher rates. In the event of these materials at that time having higherrateornot being available in the market the nanyother rate to be

determined by the Engineer-In-Charge at his decision shall be final and conclusive.

GC-67 <u>MATERIALSOBTAINED FROMDISMANTLING</u>:

If the Contractor, in the course of execution of work, is called upon to dismantle any part of work for reasons other than on account of bad or imperfect work, the materials obtained from dismantling will be property of the owner and will be disposed off as per instructions of Engineer-In-Charge in the best interest of the owner.

GC-68 <u>ARTICLE OF VALUE OF TREASURE FOUND DURING CONSTRUCTION:</u>

All gold, silver and other minerals of any description and all precious stones, coins, treasures, relics, antiques and other similar things which shall be found in, under or upon site shall be the property of the owner and the Contractor shall properly preserve the same to the satisfaction of the Engineer-In-Charge and shall hand over the same to the owner.

GC-69 <u>DISCREPANCIES BETWEEN INSTRUCTIONS</u>:

If there is any discrepancy between various stipulations of the contract documents or instructions to the Contractor or his authorized representative or if any doubt arisesas to the meaning of such stipulation or instructions, the Contractor shall immediately refer in writing to the Engineer-In-Charge and shall hand over the same to the owner.

GC-70 <u>ALTERATIONSINSPECIFICATIONS&DESIGNS&EXTRAWORK</u>:

The Architect / Engineer-In-Charge shall have power to make any alterations in, omission from, addition to substitution for, the schedule of rates, the original specifications, drawings, designs and instructions that may appear to him to be necessary or advisable during the progress of work and the Contractor shall be boundto carry out such altered / extra / newitemsofworkinaccordancewithanyinstructionswhichmaybegiven to him in writing signed by Engineer-In-Charge and such alteration omissions, additions or substitutions, shallnotinvalidatecontractandany altered, additional or substituted work shall be carried out by the Contractor on the same conditions of contract. The time of completion may be extended by Architect as may be considered just and reasonable by him. The rates for such additional, altered or substitute work shall be worked out as under:

- a) If the rates for additional, altered or substitutes work are specified in the contract for work, the Contractor is bound to carry out such work at the same rates as specified in the contract.
- b) If the rates for additional, altered or substituted work are not specifically provided in the contract for the work, the rates will be derived from the rates of similar items of work in the contract work. The opinion of Engineer-In-Charge as to whether the rates can be reasonably so derived the items of contract will be final and binding to the Contractors.
- c) If the rates of altered, additional or substitute work cannot be determined as specified in (a) or (b) above, the rate shall be paid asperS.O.R.ofRMCandifnotavailableinRMCSORthanitwillbe paid according to SOR of R&B/GWSSB.
- d) If the rates of altered, additional or substitute work cannot be determined asspecifiedin(a)or(b)or(c)above,theContractorshallwithinseven

days of the receipt of order to carry out the work inform the Architect / Engineer-In-Charge of the rate which he intends to charge for such work supported by rate analysis and the Architect / Engineer-In-Charge will determine the rate on the basis of prevailing market rates of materials, labour cost at schedule of labour plus 15% there on as Contractor's supervision overheads and profit. The opinion of Architect / Engineer-In-Charge as to the market rates of materials and the quantity of labour involved per unit of measurement will be final and binding on Contractor.

But under no circumstances, the Contractor suspends work or the plea of non settlement of items falling under this clause.

GC-71 ACTIONWHENNOSPECIFICAITONSAREISSUED:

In case of any class of work for which no specifications is supplied by the owner in the e-Tender documents, such work shall be carried out in accordance with relevant latest ISS and if ISS do not cover the same, the work shall be carried out as per General Technical Specification for building work; and if not covered in then it is to be with standard Engineering Practice subject to the approval of Engineer-In-Charge.

GC-72 ABNORMALRATES:

Contractorisexpectedtoquote rateforeachitemafter careful analysis of cost involved for the performance of the completed item considering all specifications and conditions of contract.

GC-73 ASSISTANCETOENGINEER-IN-CHARGE:

Contractor shall make available to Engineer-In-Charge free of cost all necessary instruments and assistance in checking of any work made by the Contractor setting out for taking measurement of work etc.

GC-74 <u>TESTSFORQUALITYOFWORK</u>:

- 1. All workmanship shall be of the best kind described in the contract documents and in accordance with the instructions of Engineer-In-Charge andshallbe subjectedfromtimetotimetosuchtestsatContractor'scost as the Engineer-In-Charge may direct at the place of manufacture of fabrication or on the site or at any such place.Contractor shall provide assistance,instruments,labourandmaterialsasarenormallyrequiredfor examining, measuring andtestingofanywork ofworkmanshipasmaybe selected and required by Engineer-In-Charge.
- 2. All tests necessary in connection with the execution of work as decided by Engineer-In-Charge shall be carried out at an approved laboratory at Contractor's cost.
- 3. Contractor shall furnish the Engineer-In-Charge for approval when requested or if required by the specification, adequate samples of all materials and finished goods to be used in work sufficiently in advance to permittestsandexaminationthereof.Allmaterialsfurnished and goods applied in work shall be exactly as per the approved samples.

GC-75 <u>ACTIONANDCOMPENSATIONINCASEOFBADWORKMANSHIP</u>:

If it shall appear to the Engineer-In-Charge that any work has been executed with materials of inferior description, or quality or are unsound or with unsound, imperfect or unskilled workmanship or otherwise not in accordancewiththecontract,theContractorshall,ondemandinwriting

from Engineer-In-Charge or his authorized representative specifying the work, materials or articles complained of, notwithstanding that the same may have been inadvertently passed, certified and paid for, forthwith rectify or remove and reconstruct the work, so specified. In the event of failure to do so within a period to be specified by the Engineer-In-Charge inhisaforesaiddemand, Contractorshallbeliabletopaycompensationat the rate of half a percent of the estimated cost of work for every work limited to a maximum of ten (10%) percent of the value of work while his failure to do so continues and in the case of any such failure, the Engineer-In-Chargemayonexpiryofthenoticeperiodrectifyandremove andreexecutetheworkorremoveandreplacewithothersattheriskand cost of the Contractor. The decision of the Engineer-In-Charge as to any question arising under this clause shall be final and conclusive.

GC-76 <u>SUSPENSIONWORK</u>:

Contractor shall, if ordered in writing by Engineer-In-Charge or his representative temporarily suspended the work or any part thereof for such time (not exceeding one month) as ordered and shall not after receiving such written notice proceed with the work until he shall have receivedawrittenordertoproceedtherewith.TheContractorshallnotbe entitledtoclaimcompensationforanylossordamagesustainedbyhimby reason of temporary suspension of work as aforesaid.An extension of time for completion of work will be granted to the Contractor corresponding to the delay caused by such suspension of work if he applies for the same provided the suspension was not consequent upon any default or failure on the part of the Contractor.

GC-77 OWNERMAYDOPARTOFTHEWORK:

When the Contractor fails to comply with any instructions given in accordancewith the provisions of this contract, the owner has the right to carry out such parts of work as the owner may designate whether by purchasing materials and engaging labour or by the agency of another Contractor.In such case the owner shall deduct from the amount which otherwise might become due to Contractor, the cost of such work and materials with then (10) percent added to cover all departmental charges and should the total amount thereof exceed the amount due to contract, Contractor shall pay the difference to owner.

GC-78 <u>POSSESSIONPRIORTOCOMPLETION</u>:

The Engineer-In-Charge shall have the right to take possession of or to use any completed or partly completed work or part of work. Such possession or use shall not be deemed to be an acceptance of any work completedinaccordance withthe contact. If such prior possession or use by Engineer-In-Charge delays the process of work, equitable adjustment in the time of completion will be made and the contract shall be deemed to be modified accordingly.

GC-79 <u>COMPLETIONCERTIFICATE</u>:

As soon as the work has been completed in accordance with contact (except in minor respects that do not effect their use for the purpose for which they are intended and except for maintenance thereof) as per General Conditions of Contract the Engineer-In-Charge shall issue a certificate (hereinafter called completion certificate) in which shall certify thedateonwhichworkhasbeencompletedandhaspassedthesaidtests andownershallbedeemedtohavetakenoverworkonthedateso

certified. If work has been divided in various groups in contract, owner shall be entitled to take over any group or groups before the other or others and there upon the Engineer-In-Charge will issue a completion certificate, which will, however, before upon groups so taken over.

In order that Contractor could get a completion certificate, he shall make goodwillallspeedanydefectarisingfromthedefectivematerialssupplied Contractor of workmanship or any act or omission of Contractor that mayhavebeendiscoveredordevelopedaftertheworkorgroupsofworks been taken over. The period allowed for carrying out such work will be normally, one month. If any defect be not remedied within the time specified,ownermayproceedtodoworkatContractor's(Agency,orFirm) and expenses and deduct from the final bill such amount as may be decided by owner. If by reason of any default on the part of the Contractor, a completion certificate has not been issued in respect of every portion of work within one month after the date fixed by contract for completion of work, owner shall be at liberty to use work or any portion thereof in respect of which a completion certificate has been issued, provided that work or the portion thereof so used as aforesaid shall be affordedreasonableopportunity for completion of that work or the portion thereof so used as aforesaid shall be afforded reasonable opportunity for completion of that work for the issue of completion certificate.

GC-80 <u>SCHEDULEOFRATES</u>:

- The rates guoted by the Contractor shall remain firm till the completion of 1. theworkandshallnotbesubjecttoescalation. Schedule of rates shall be deemed to include and cover all costs, expenses and liabilities of every description and risks or every kind to be taken in executing, completing and handing the work to owner by Contractor.The contractor bedeemedtohaveknownthenature,scope,magnitudeandtheextentof workandmaterialsrequiredthoughcontractdocumentsmaynotfullyand precisely furnish them. He shall make such provision in the Schedule of Rates as he may consider necessary to cover the cost of such items of work and materials as may be reasonable and necessary to complete the work. The opinion of Engineer-In-Charge as to the item of work which are necessary and reasonable for completion of the work shall be final and binding on Contractor although the same may be not shown on drawings or described specifically in contract documents.
- 2. TheScheduleofRatesshallbedeemedtoincludeandcoverthecostofall constructional plant, temporary work, materials, labour and all other matters in connection with each item in Schedule of Rates and the execution of work or any portion thereof finished complete in every respectandmaintainedasshownordescribedinthecontractdocumentor as may be ordered in writing during the continuance of the contract.
- The Schedule of Rates shall be deemed to include and cover the cost of all royalties and fees for the articles and processes, protected by letters patent or otherwise incorporated in or used in connection with work, also all royalties, rents and other payments in connection with obtaining material of what so ever kind for work and shall include an indemnity to owner which Contractor hereby gives against all action, proceedings, claims, damages, costs and expenses arising from the incorporation in or use on the works of any such articles, processes or materials. Other Municipal or local Board charges if levied on material, equipment or machineries to be brought to site for use on work shall be borne by the Contractor.

- 4. No exemption or reduction of custom duties, excise duties, sales tax or any other taxes or charges of the Central or State Government or of any Local Body whatsoever will be granted or obtained and all such expenses shall be deemed to have been included in and covered by Schedule of Rates.Contractor shall also obtain and pay for all permits or other privileges necessary to complete the work.
- 5. The Schedule of Rates shall be deemed to include and cover risk on account ofdelayandinterferencewithContractor's conductofworkwhich may occur from any cause including orders of owner in the exercise of his powers and on account of extension of time granted due to various reasons.
- 6. For work under unit rate basis, no alteration will be allowed in the Schedule of Rates by reasons of work or any part of them being modified, altered, extended, diminished or omitted.

GC-81 PROCEDUREFORMEASUREMENTOFWORKINPROGRESS:

- All measurements shall be in metric system. All the work in progress will be jointly measured by the representative of Engineer-In-Charge and Contractor's authorized agent. Such measurements will be got recorded in the Measurement Book by the Engineer-In-Charge or his authorized representative and signed by the Contractor or his authorized agent in token of acceptance. If the Contractor or his authorized agent fails to be present whenever required by the Engineer-In-Charge for taking measures for every reasons what soever, the measurement will be taken by the Engineer-In-Charge or his authorized representative not with standing the absence of Contractor and these measurements will be deemed to be correct and binding on the Contractor.
- 2. Contractor will submit a bill in approved proforma in quadruplicate to the Engineer-In-Charge of the work giving abstract and detailed measurements of various items executed during a month as mutually agreed. The Engineer-In-Charge shall verify the bill and the claim, as far as admissible, adjusted if possible, within 10 days of presentation of the bills.

GC-82 <u>RUNNINGACCOUNTPAYMENTSTOBEREGARDEDASADVANCES</u>:

- All running account payments shall be regarded as payments by way of advance against the final payment only and not as payment for work actually done and completed and shall not preclude the requiring of bad, unsound and imperfect or unskilled work to be removed and taken away and reconstructed or rejected or to be considered as an admission of the due performance of contract or any part thereof.
- 2. Five (5) percent of the gross R A Bill amount shall be retained from each bill as retention amount and the same will be paid with the final bill.

GC-83 <u>NOTICEFORCLAIMFORADDITIONALPAYMENT</u>:

If the Contractor considers that he is entitled to extra payment or compensation or any claim whatsoever in respect of work, he shall forthwith give notice in writing to the Engineer-In-Charge about his extra payment and / or compensation. Such notice shall be given to the Engineer-In-Chargewithinten(10)daysfrom the happeningofany event upon which Contractor basis such claims and such notice shall contain full

particulars of the nature of such claim with full details and amount claimed. Failure on the part of the Contractor to put forward any claim with the necessary particulars as above, within the time above specified shall be an absolute waiver thereof. No omission by owner to reject any such claim and no delay in dealing therewith shall waiver by owner or any rights in respect thereof.

GC-84 PAYMENTOFCONTRACTOR'SBILL:

- The price to be paid by the owner to Contractor for the work to be done and for the performance of all the obligations undertaken by the Contractor under contract shall be based on the contract price and payment to be made accordingly for the work actually executed and approved by the Engineer-In-Charge.
- 2. NopaymentshallbemadeforworkcostinglessthanRs.2,00,000/-tillthe workiscompletedandacertificateofcompletionforConstructionisgiven. ButincaseofworkestimatedtocostmorethanRs.2,00,000/-,Contractor onsubmittingthebillthereofwillbeentitledtoreceiveamonthlypayment proportionate to the part thereof, approved and passed by Engineer-In-Charge, whose certificate of such approval and passing of the sum so payable shall be final and conclusive against contractor.This payment shall be made after necessary deductions as stipulated elsewhere in the contractdocumentsformaterials,securitydepositetc.Thepaymentshall be released to the Contractor within two (2) month of submission of the bill duly pre-occupied on proper revenue stamp.Payment due to Contractor shall be made by the owner by ECS/RTGS mode in Indian currency.Successful bidder must furnish his Bank details for RTGS/ECS with Account Branch of RMC.

GC-85 FINALBILL:

1.

1.

The final bill shall be submitted by Contractor within one (1) month of the date of physical completion of work, otherwise the Engineer-In-Charge's certificate of the measurement and of total amount payable for work shall be final and binding on all parties.

GC-86 RECEIPTFORPAYMENT:

Receipt for payment made on account of work when executed by a firm must be signed by a person holding Power of Attorney in this respect on behalf of Contractor except when described in the e-Tender as a limited company in which case the receipt must be signed in the name of the Company by one of its principal officers or by some person having authority to give effectual receipt for the Company.

GC-87 COMPLETIONCERTIFICATE:

WhentheContractorfulfilshisobligationaspertermsofcontract,heshall be eligible to apply for Completion Certificate.Contractor may apply for separateCompletionCertificateinrespectofeachsuchportionofworkby submitting the completion documents along with such application for Completion Certificate.

TheEngineer-In-ChargeshallnormallyissuetoContractortheCompletion Certificatewithinone(1)monthafterreceivinganapplicationthereoffrom Contractor after verifying, from the completion documents and satisfying himselfthatworkhasbeencompletedinaccordancewithandassetoutin the construction and erection drawings and the contract documents. Contractor after obtaining the Completion Certificate is eligible to present the final bill for work executed by him under the terms of contract.

- 2. Withinone monthofcompletionofworkinallrespectsContractorshall be furnished with a certificate by the Engineer-In-Charge of such completion but no certificate shall be given nor shall work be deemed to have been executed until all (i) scaffolding, surplus materials and rubbish is cleaned off site completely, (ii) until work shall have been measured by the Engineer-In-Charge whose measurement shall be binding and conclusive and, (iii) until all the temporary works, labour and staff colonies etc. constructed are removed and the work site cleaned to the satisfaction of the Engineer-In-Charge.If Contractor shall fail to comply with the requirementsasaforesaidorbeforedate fixedforthecompletionofwork, the Engineer-In-Charge may at the expense of Contractor remove such scaffolding, surplus materials and rubbish and dispose off the same as he thinks fit.
- 3. Thefollowingdocumentswillformthecompletiondocuments:
 - a) Technicaldocumentsaccordingtowhichtheworkhasbeencarriedout.
 - b) Threesetsofconstructiondrawingsshowingthereinthemodifications and corrections made during the course of execution signed by the Engineer-In-Charge.
 - c) CompletionCertificatefor"Embedded"or"Covered"upwork.
 - d) Certificateoffinallevelsassetoutforvariousworks.
 - e) Certificateoftestperformedforvariouswork.
 - f) Material appropriation statement for the materials issued by owner for workandlistofsurplusmaterialsreturnedtoowner's storeduly supported by necessary documents. (N.A.)
- 4. Upon expiry of the period of defect liability and subject to Engineer-In-Charge being satisfied that work has been duly maintained by Contractor during the defect liability period of fixed originally or as extended subsequently and that Contractor has in all respects made up any subsidenceandperformedallhisobligationsundercontract,theEngineer- In-Charge (without prejudice to the rights of owner in any way) give final certificate to that effect.The Contractor shall not be considered to have fulfilled the whole of his obligation until final certificate shall have been given by the Engineer-In-Charge.
- 5. FinalCertificateonlyevidenceofcompletion:

Except the final certificate, no other certificate of payment against a certificate or on general account shall be taken to be an admission by ownerofthedueperformanceofcontractoranypartthereofofoccupancy or validity or any claim by the Contractor.

GC-88 <u>TAXES, DUTIES, ETC.</u>:

Contractoragrees to and doeshereby acceptfull and exclusive liability for the payment of any and all taxes including Sales Tax, Duties, etc., now or hereinafter imposed, increased or modified from time to time in respect of work and materials and all contributions and taxes for unemployment, compensation, insurance and old age pension or annuities now or hereinafter imposed by the Central or State Government authorities with

respecttoorcoveredbythewages,salariesorothercompensationpaidto the persons employed by Contractor.

IftheContractorisnotliabletoSalesTaxassessment,acertificatetothat effect from the Competent Authority shallbe produced without which final payment to the Contractor shall not be made No.P, 'C' and 'D' Form shall be supplied by the owner, and the Contractor shall be required to pay full tax as applicable.

- 2. Contractor shall be responsible for compliance with all obligations and restrictions imposed by the labour law or any other law affecting employer-employee relationship.
- 3. Contractor further agrees to comply and to secure the compliance of all sub contractors with applicable Central, State, Municipal and local laws and regulations and requirement. Contractor also agrees to defend, indemnify the hold harmless the owner from any liability or penalty which may be imposed by Central, State or local authority by reasons of any violation by Contractor or sub Contractor of such laws, regulations or requirements and also from all claims, suits or proceedings that may be broughtagainstownerarisingunder, growing outoforby reasons or work provided for by this Contract by third parties or by Central or State Government authority or any administrative Sub-Division thereof.

TheSalesTaxonworkcontractwillbebornebyContractor.

GC-89 INSURANCE:

Contractor shall at his own expenses carry and maintain the reputable Insurance Companies to the satisfaction of owner as follows:

1. Contractor agrees to and uses hereby accept full and exclusive liability for compliancewithallobligationsimposedbytheEmployer'sStateInsurance Act, 1948 and Contractor further agrees to defend, indemnify and hold ownerhardnessfromanyliabilityorpenaltywhichmaybeimposedbythe CentralorStateGovernmentorlocalauthority byreasonsofanyassorted violation by Contractor or Sub-Contractor or the Employees State Insurance Act, 1948 and also from all claims, suits or proceedings that maybebroughtagainstownerarisingunder,growingoutoforbyreasons oftheworkprovidedforbythiscontractwhetherbroughtbyemployeesof ContractorbythirdpartiesorbyCentralorStateGovernmentauthorityor any administrative Sub-division thereof.

Contractor agrees to fill in with the Employees State Insurance Corporation, the declaration form and all forms which may be required in respect of Contractor's or sub-Contractor's employees whose aggregate remuneration is Rs.400/- p.m. or less and who are employed in work provided for or those covered by ESI from time to time under the agreement. The Contractor shall deduct and secure the agreement of the sub-Contractor to deduct the employees contribution as per the first schedule of the Employees State Insurance Act from wages. Contractor shall remit and secure the agreement of sub-contractor to remit to the StateBankofIndianEmployeesStateInsuranceAccounts, the employee's contribution as required by the Act. Contractor agrees to maintain all cards and records as required under the Act in respect of employees and payments and Contractor shall secure the agreements of the sub contractors to maintain in such records, any expenses incurred for the contributions, makingcontributionsormaintaining records shall beto

Contractorsor sub-contractors own account.owner shall retain such sum asmaybenecessaryfromthecontractvalueuntilContractorshallfurnish satisfactory proof that all contribution as required by the EmployeesState Insurance Act, 1948 have been paid.

- 2. **Workman's compensation and employees liability insurance:** Insurance shall be effected for all Contractors employees engaged in the performance of this contract. If any part of work is sublet, Contractor shall require the sub-Contractor to provide workman's compensation and employer's liability insurance, which may be required by owner.
- 3. Other Insurance required under law of regulations or by owner Contractor shall also carry and maintain any and all other insurance which may be required under any law or regulation from time to time. He shall also carryandmaintainany otherinsurance, which may be required by owner.

GC-90 DAMAGETOPROPERTY:

- 1. Contractor shall be responsible for making good to the satisfaction of owner any loss of and any damage to all structures and properties belonging to owner or being executed or procured or being procured by owner or of other agencies within the premises of all work of owner, if suchlossordamageisduetofaultand/orthenegligenceofwillfulactor omission of Contractor, his employees, agent, representatives or sub- Contractor s.
- Contractor shall indemnify and keep owner harmless of all claims for damage to properties other than property arising under by reasons of this agreement, such claims result from the fault and / or negligence or willful act or omission of Contractor, his employees, agents representative or sub-contractor.

GC-91 <u>CONTRACTORTOINDEMNIFYOWNER</u>:

- The Contractorshallindemnifyand keep indemnified the owner andevery member, officer and employee of owner from and against all actions, claims, demands and liabilities whatsoever under the in respect of the breach of any of the above clauses and / or against any claim, action or demand by any workman / employee of the Contractor or any subcontractor under any laws, rules or regulations having force of laws, including but not limited to claims against the owner under the workman compensation Act, 1923, the Employee's Provident Funds Act, 1952 and / or the contract labour (Abolition and Regulations) Act, 1970.
- 2. <u>PAYMENTSOFCLAIMSANDDAMAGES</u>:Ifownerhastopayanymoneyin respect of such claims or demands aforesaid, the amount so paid and the cost incurred by the owner shall be charged to and paid by Contractor without any dispute not withstanding the same may have been paid without the consent or authority of the Contractor.
- 3. In every case in which by virtue of any provision applicable in the workman'sCompensation Act, 1923 or any other Act, ownerbe obliged to pay compensation to workmen employed by Contractor the amount of compensation so paid, and without prejudice to the rights of owner under Section-(12) Sub-section-(2) of the said Act, owner shall be at liberty to recover such amount from any surplus due to on to become due to the Contractor or from the security deposit. Owner will not be bound to contestany claimmade under Section-(12) Sub-section-(2) of the said act

exceptonwrittenrequestofContractorandgivingfullsecurityforallcosts consequent upon the contesting of such claim.

The Contractor shall protect adjoining sites against structural, decorative and other damages that could be cased to adjoining premises by the executionoftheseworksandmakegoodathiscost, any such damage, so caused.

GC-92 IMPLEMENTATIONOFAPPRENTICEACT1954:

ContractorshallcomplywiththeprovisionsoftheapprenticeAct1954and theordersissuedthereunderfromtimetotime.Ifhefailstodoso,itwill be a breach of contract.

GC-93 HEALTHANDSANITARYARRANGEMENTSFORWORKERS:

Contractor shall comply with all the rules and regulations of the local Sanitary Authorities or as framed by owner from time to time for the protection of health and provide sanitary arrangements of all labour directly or indirectly employed on the work of this contract.

GC-94 SAFETYCODE:

General:

Contractor shall adhere to safe construction practice and guard against hazardous and unsafe working conditions and shall comply with owner's rules as set forth herein.

1.0 FirstAidandIndustrialInjuries:

- 1.1 Contractor shall maintain First-Aid facilities for its employees and those of his sub-contractors.
- 1.2 Contractorshallmakeoutsidearrangementsforambulanceserviceandfor the treatment of industrial injuries. Name of those providing these services shall be furnished to Engineer-In-Charge prior to start of construction, and their telephone numbers shall be prominently posted in Contractor's field office.
- 1.3 AllinjuriesshallbereportedpromptlytoEngineer-In-Chargeandacopyof Contractor'sreportcoveringeachpersonalinjuryrequiringtheattentionof a physician shall be furnished to owner.

2.0 GeneralRules:

Carrying and striking, matches, lighters inside the project area and smokingwithinthejobsiteisstrictlyprohibited. Violatorsofsmokingrules shall be discharged immediately. Within the operation area, no hot work shallbepermitted, without validgas, safety, firepermits. The Contractor shall also be held liable and responsible for all lapses of his sub- Contractors / employees in this regard.

3.0 Contractor's Barricades:

- 3.1 Contractor shall erect and maintain barricades without any extra cost, required in connection with his operation to guard or protect during the entire phase of the operation of this contract for
 - i) Excavation
 - ii) Hoistingareas
 - iii) AreasadjudgedhazardousbyContractor'sOROwner'sinspectors.
 - iv) Owner's existing property liable to be damaged by Contractor's operations, in the opinion of Engineer-In-Charge / Site Engineer.

- 3.2 Contractor's employees and those of his sub-contractors shall become acquainted with owner's barricading practices and shall respect the provisions thereof.
- 3.3 Barricades and hazardous areas adjacent to but not located in normal routes of travel shall be marked by red lantern at night.

4.0 Scaffolding:

- 4.1 Suitable scaffolding shall be provided for workman for all works that cannot safely be done from ladders. When a ladder is used, an extra mazdoor shall be engaged for holding the ladder and if the ladder is used for carrying materials as well suitable footholds and handholds shall be provided on the ladder and the same shall be given an inclination not steeper that 1 in 4 (1 horizontal and 4 vertical).
- 4.2 Scaffolding or staging, more than 3.6 M. (12') above the ground or floor, swing or suspended from an overhead support or erected with stationary support shall have a guard rail properly attached, bolted, braced and otherwise fixed at least 1.0 M (3') high above the floor or platform or scaffolding orstaging and extending along the entire length of the outside ends thereof with only such openings as may be necessary for the delivery of materials. Such scaffolding or staging shall be so fastened as to prevent it from swaying from the building or structure.
- Working platforms, gangways, and stairways should be so constructed that they should not sag unduly or inadequately and if the height of the platform or the gangway of the stairway is more than 3.6 (12') above ground level or floor level, they should be closely boarded, should have adequatewidthandshouldbesuitablyfastenedasdescribedin4.2above.
- Every opening in the floor of a building or in a working platform be providedwithsuitablemeanstopreventthefailofpersonsormaterialsby providing suitable fencing or railing whose minimum height shall be 1.0 M (3'.0").
- 4.5 Safe means of access shall be provided to all working platforms and other working places. Every ladder shall be securely fixed. No portable single ladder shall be over 9.0 M. (30') in length while the width between the side rails in rung ladder shall in no case be less than 30 cms (12 inches) for ladder up to and including 3.0 M. (10'), in longer ladders this width wouldbeincreasedatleast6mm(1/4")foreachaddition30c.m.(1.0)of length.Uniform step spacing shall not exceed 30 cms. (12").Adequate precautionshallbetakentopreventdangerfromelectricalequipment. No materials on any of the side of work shall be so stacked or placed as to cause danger or inconvenience to any person or public. The Contractor shall also provide all necessary all necessary fencing and lights to protect the workers and staff from accidents, and shall be bound to bear the expenses of defence of every suit action or other proceedings at law that may be brought by any persons for injury sustained owning to neglect of the above precautions and to pay damages and costs which may be awarded in any such suit or action or proceedings to any such person, or which, may be with the consent of the Contractor be paid to compromise any claim by any such person.

5.0 Excavation:

- 5.1 All trenches 1.2 M (4') or more in depth, shall at all time be supplied with at least one ladder.
- Ladder shall be extended bottom of the trench to at least 3" above the surfaceoftheground. The side of the trench which are 1.5M(5') or more in depth shall be stopped back to give suitable slope, or securely held by timber bracing, so as to avoid the danger of sides to collapse. The excavated materials shall not be placed within 1.5 M (5') of the trench of half of the trench depth which ever is more. Cutting shall be done from to bottom. Under no circumstances, undermining or under cutting be done.

6.0 Demolition:

- 6.1 Beforeanydemolitionworkiscommencedandalsoduringtheprogressof the work all roads and open area adjacent to the work site shall either be closed or suitably protected.
- Noelectriccableorapparatuswhichisliabletobeasourceofdangershall remain electricity charged.
- 6.3 All practical steps shall be taken to prevent danger to persons employed from risk of fire or explosion of flooding. No floor or other part of the building shall be so over loaded with debris or materials as to render it unsafe.

7.0 SafetyEquipment:

- 7.1 All necessary personal safety equipment as considered necessary by the Engineer-In-Charge should be made available for the use of persons employedonthesiteandmaintainedinaconditionsuitableforimmediate use, and the Contractor should take adequate steps to ensure proper use of equipment by those concerned.
- 7.2 Workersemployedonmixingasphalticmaterials, cementandlinemortars shall be provided with protective footwear and protective gloves.

8.0 RiskyPlace:

When the work is done near any place where there is a risk of drowning, all necessary safety equipment shall be provided and kept ready for use and all necessary steps taken for prompt rescue of any person in danger and adequate provision should be made for prompt first-aid treatment of all injuries likely to be sustained during the course of the work.

9.0 HoistingEquipment:

- 9.1 Use of hoisting machines and tackles including their attachments, and storage and supports shall conform to the following standards or conditions.
- 9.2 These shall be of good mechanical construction, sound material and adequate strength and free from patent defect and shall be kept in good condition and in good working order.
- 9.3 Every rope used in hoisting or lowering materials or as a means of suspension shall be of durable quality and adequate strength and free from patent defects.
- 9.4 Every crane driver or hoisting appliance operator shall be properly qualified and no person under the age of 21 years should be in-charge of any hoisting machine including any scaffolding.
- 9.5 In case of every hoisting machine and of every chain ring hook, shackle, swivelandpulleyblockusedinhoistingorloweringorasmeansof

suspension, the safe working load shall be ascertained by adequate means. Every hoisting machine and all gear referred to above shall be plainly marked with the safe working load and the conditions under which it is applicable shall be clearly indicated. No part of any machine or any gear referred to above in this paragraph shall be loaded beyond the safe working load except for the purpose of testing.

In case of departmental machine, the safe work load shall be notified by the Engineer-In-Charge, as regards Contractor s machine, the Contractor shall, notify, the safety working load of the machine to the Engineer-In-Charge. Whenever theContractor brings any machinery tosite of work he should get it verified by the Engineer-In-Charge concerned.

10.0 ElectricalEquipment:

Motors, gears, transmission, electric wiring and other dangerous parts of hoisting appliances shall be provided with efficient safeguards, hoisting appliances should be provided with such means when will reduce to the minimum the risk of accidental descent of the load, adequate precautions shall be taken to reduce to the minimum the risk of any part or a suspended load becoming accidentally displaced. When workers are employedonelectricalinstallations which are already energized, insulating mats, wearing apparel such as gloves, and booths as may be necessary shall be provided. The workers shall not wear any rings, watches and carry keys or other materials which are good conductors of electricity.

11.0 MaintenanceofSafetyDevices:

All scaffolds, ladders and other safety devices as mentioned or described herein shall be maintained in sound condition and no scaffold, ladder or equipment shall be altered or removed while it is in use. Adequate washing facilities should be provided at or near place of work.

12.0 DisplayofSafetyInstructions:

The safety provisions should be brought to the notice of all concerned by display on a Notice Board at a prominent place at the work spot. The persons responsible for compliance of the safety code shall be named therein by the Contractor.

13.0 EnforcementofSafetyRegulations:

To ensure effective enforcement of the rules and regulations relating to safetyprecautions, the arrangement made by the Contractors hall be open to inspection by the Welfare Officer, Engineer-In-Charge or Safety Engineer of the owner or their representatives.

14.0 NoExemption:

- 14.1 Notwithstanding the above clause 1.0 to 13.0 there is nothing to exempt the Contractor from the operations of any other Actor Rules inforce in the Republic of India.
- In addition to the above, the Contractor shall abide by the safety code provisions as per C.P.W.D. safety code framed from time to time.

GC-95 ACCIDENTS:

It shall be Contractor's responsibility to protect against accidents on the works. He shall indemnify the owner against any claim for damage or for injury to person or property resulting from, and in the course of work and also under the provisions of the workman's compensation Act. On the occurrence of an accident arising out of the works which results in death orwhichissoseriousastobelikelytoresultindeath, the Contractorshall withintwenty-fourhoursofsuchaccident, reportinwriting to the

Engineer-In-Charge, the facts stating clearly and in sufficient details the circumstances of such accident and the subsequent action. All other accidents on the works involving injuriesto person or damage to property other than that of the Contractor shall be promptly reported to the Engineer-In-Charge, stating clearly and in sufficient details the facts and circumstances of the accidents and the action taken. In all cases, the Contractor shall indemnity the owner against all loss or damage resulting directly or indirectly from the Contractor's failure to report in the manner aforesaid. This includes penalties or fines, if any, payable by the owner as a consequence of failure to give notice under the Workman's Compensation Act, or failure to conform to the provision softhesaid action regard to such accidents.

Intheeventofanaccidentinrespectofwhichcompensationmaybecome payableundertheWorkman'sCompensationActVIIIof1923including all modificationthereof,theEngineer-In-Chargemayretainoutofmoneydue and payable to the Contractor such sum of sums of money as may in the opinion of Engineer-In-Charge be sufficient to meet such liability. On receipt of award from the Labour Commissioner in regard to quantum of compensation, the difference in amount will be adjusted.

AddI/Asst.Engineer R.M.C.

Dy.Ex.Engineer R.M.C.

CITYENGINEER(SPL) R.M.C.

SignatureofContractorwithSeal

PART-II SECTION-3

TECHNICAL SPECIFICATIONS

PARTIISECTION – 3 TECHNICAL SPECIFICATIONS

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2	ProvidingandlayingCCbeddingforpipes
3	Providingsand/granularbeddingforpipes
4	Lowering, laying and jointing of SWG and RCCNP3 pipe
5	Removingsurplusmaterials
6	Appurtenances
7	BreakingofAsphaltsurfaceandre-instatingofroad
С	GENERALMATERIALSPECIFICATION
1	Concrete
2	FormWork
3	Reinforcement
4	BrickMasonry
5	DefinitionofIncompleteWork
6	Contractortoobserveallconditions
D	ADDITIONALCONDITIONS
E	SCHEDULEOFDRAWING

::TECHNICALSPECIFICATIONS::

A. GENERAL

1. SCOPEOFCONTRACT:

Theworkentitledcompriseofexcavationoftrencheswithshoring andstruttingwhereverrequiredbailingoutwaterwherever necessary, laying of pipes, jointing including supply of material and material for jointing, reauired testina as per specifications, Construction of appurtenances such asbrickMasonrvManholes, housechambersetc.asperthetypedesignspecifiedentirelyof thespecification of various works stipulated in thee-Tender.The workincludessupplyofsewerpipesi.e.stone pipes of ISI ware MarkedandR.C.C.precastmanholeframes&coverswhichshall have to be supplied at site or Municipal store by the contractor at specified and shown in schedule "B". Other material like cement etc shall have to supplied by the contractor from open market.

2. e-TENDERPRICE:

The rates quoted in the bill of quantities shall cover everything necessary forthedueandcompleteexecutionoftheworkaccording to the drawings and other condition and stipulations of the contract including specifications of the evident, intend and meaning eitherofthemoraccordingtocustomaryusageandforperiodical and final oftheworkineveryrespect inspection and test and proof andformeasuring, numbering or weighing the same, including setting out and laying or fixing in position and the provision of all materials, tools, rammers, labour, tackle, platforms imperviouslappediointsforscaffolding, ranging roads, straight edged, cantering boxing, wedges, moulds, templates, and posts, straightrods, straightedged, cantering and boxing, wedges, moulds, templates, posts, straight rails, boning staves strutting, arrangement barriers, fencing lighting pumping apparatus, temporary forpassageoftrafficaccess topremisesand continuancetodrainagewatersupplyandlighting(ifinterrupted bycontractor'swork)temporarysheds, painting, varnishing, polishing establishment for efficient supervision and stating arrangements for the efficient protective of life and property and all requisite plantand machinery of every kind.

The contractor shall keep every portion of the work clear of accumulation from time to time and shall leave every portion of the workclean, clear, perfect and at the conclusion of whole, providing at their own cost all such material implement, appliances and labour as the Engineer in charge may require to prove if it to be so.

3. COMPLETIONSCHEDULE:

Thecontractperiodshallbeasprescribedintenderdocument, fromthedateofnoticetoproceed. The Contractorshall submit his completions chedule and the program of workstogether with this e-Tenderin conformity with completion schedule given in the documents.

4. GENERALTECHNICALGUIDELINE:

- 4.1 All the items occurring in the work and as found necessaryduring actual executionshallbecarriedoutinthebest workmanlike mannerasperspecificationsandthewritten order of the Engineer in charge
- 4.2 ExtraClaiminrespectofextraworkshallbeallowedonlyif such workisorderedtobecarriedoutinwritingbythe Engineerin charge
- 4.3 The contractor shall engage a qualified Engineer for theExecutionofworkwhowillremainpresentforallthetime onsiteandwill receiveinstructionsandordersfromthe Engineer in charge or his authorized representative. The instructionandordersgiventothecontractorrepresentative onsiteshallbeconsideredasitgiventothecontractor himself.
- 4.4 Theworkorderbookasprescribedshallbemaintainedon thesiteoftheworkbythecontactorandthecontractor shallsigntheordersgivenbytheinspectingoffersand shallcarryoutthem properly.
- 4.5 Quantities specified in the e-Tender may vary at the time of actual execution and the contractor shall have no claim for compensation onaccountofsuchvariation
- 4.6 Unexcavated lengths shall be left wherever required and so directed by the Engineer in charge during the currency of the contract and shall be tackled. If required, before completion of work.
- 4.7 Diversionofroad,ifnecessary,shallbeprovidedand maintainedduringthecurrencyofthecontractbythe contractor at his cost.
- 4.8 FiguredDimensionsofdrawingshallsupersedemeasurementsbyscale ,specialdimensionsordirectionsin thespecificationsshall supersedeallotherdimensions.
- 4.9 Alllevelsaregivenondrawingsandthecontractor shallbe responsible to take regular level on the approved alignmentbefore actuallystartingthework. The levels shall be commence to the G.T.S. levels and shall be got approved from the Engineer in charge

4.10 Ifthearrangementoftemporarydrainageisrequiredtobe made duringanyworkofthisContract,thisshallbe madebythe Contractor without claiming any extra cost.

5. CLASSIFICATION OFSTRATA:

5.1 All materialsencounteredin excavationwill be classified in thefollowinggroupsirrespectiveofmodeofexcavating thematerials and the decision of the Engineerinchargein this regardshall be final and binding to the contractor.

5.2 Soils:

Soils of all sorts, silt, sand, gravel, soft murrum, stiff clay, kunkar and other soft excavation not covered in the items mentioned hereunder.

5.3 HardMurrum:

HardMaterialscomprisingofallkindsofdisintegratedrock orshaleorindurateconglomerateinterspersedwith boulders, weathered and decomposed rockwhich could be removed with pick, bar, shove, wedges and hammers, though not without some difficulties.

5.4 Soft-Rock:

Thisshallincludeallmaterialswhichisrockbutwhich doesnotneedblastingandcanberemovedwitha pickbar,wedges, pavement breakers, pneumatic tools etc.

5.5 HardRock:

Thisshallincluderockaccusinginmassorboulders whichneedblasting, this will also includerock to be removed by chiseling or any other method where blasting is not permissible.

- 6. Theratesareinclusiveofdewatering, if required.
- 7. Regarding water supply for hydro testing, necessary water, power, labour, etc. required for necessary test shall be arranged by the contractor at his own cost.
- 8. During construction activity, proper care must be taken for labour safety and must follow the provisions of the Labour laws.
- TMT bars of Fe-415 should be confirming to IS:1786. The approved makes shall be TATA, SAIL, Vizag, Gallent, Electrotherm or other equivalent make as approved by engineer-in-charge.
- 10. CementshallbeordinaryPortlandcementconformingtoIS:269,

IS:8112 or IS:12269 for all the works as per the instructions of engineer-incharge. The approved makes shall be Ambuja, Ultratect, LOTUS, Siddhi, Sanghi, Hathi or as per IS confirming.

- 11. Minimum Cement content for the work should be as per attached circular No.RMC/C/Vigi.(Tech)/231 dt. 11/03/2022.11.
- 12. Testing of the materials like Brick, Sand, Aggregate, Reinforcement steel, etc. should have to be tested peridiocally as suggested by the Engineer-in-charge at Government approved material testing Laboratory and testing charges for the same has to be borne by the contractor.
- 13. In case of any ambiguity found in inspections / drawings etc, the decision of engineer-in-charge shall be final and binding to the contractor.

B. DETAILEDTECHNICALSPECIFICATIONS

B1 MATERIALSPECIFICATION

1. Material:

M-1 Water:

Water shall not be salty or brackish and shall be clean, reasonably clear andfreefromobjectionablequantitiesofsiltandtracesofoilandinjurious alkalis, salts, organic matter and other deleterious material which will eitherweakenthemortarofconcreteorcauseefflorescenceorattackthe steel in RCC container for transport, storage and handling of water shall be clean. Water shall conform to the standards specified in I.S. 456 - Latest edition.

If required by the engineer-in-charge, it shall be tested by comparison with distilled water. Comparison shall be made by means of standard cementtestsforsoundness, changeintimeofsettingandmortarstrength as specified in I.S. 269 (Latest edition). Any indication of unsoundness, changeintimeofsettingby30minutesormoreordecreaseofmorethan 10 per cint in strength of mortar prepared with water sample when compared with the results obtained with mortar prepared with distilled water shall be sufficient cause for rejection of water under test.

Water for curing mortar, concrete or masonry should not be too acidic or too alkaline. It shall be free of elements which significantly affect the hydration reaction or otherwise interfere with the hardening of mortar or concrete during curing or those which produce objectionable stains or other unsightly deposits on concrete or mortar surface.

Hardandbitterwatershallnotbeusedforcuring.

Potablewaterwillgenerallyfoundsuitableforcuringmortarofconcrete.

M-2 Lime:

Lime shall be hydraulic lime as per I S 712 - Latest Edition. Necessary tests shall be carried out as per I S6932 9 (Parts I to X) Latest edition.

The following field tests for limes are to be carried out:

- Averyroughideacanbeformedaboutthetypeoflimebyitsvisual examination i.e. fat lime bears pure white colour, lime in form of porous lumps of dirty white colour indicates quick lime and solid lumps are the unburnt lime stone.
- ii) Acid tests for determining the carbonate content in lime, lime Excessive amount of impurities and rough determination of lime.

Storage shall comply with I S 712 - Latest Edition. The slaked lime, it stored, shall be kept in a weather proof and damp-proof shed with impervious floor and sides to protect it against rain, moisture, and weather and extraneous materials mixing with it. All lime that has been damaged in any way shall be and all rejected materials shall be removed from site of work.

Field testing shall be done according to I S 269 (latest edition) to show the acceptability of materials.

M-3 Cement:

Cement shall be ordinary portland cement as per IS:269 or IS:8112 and IS:12669 (All Latest edition).

M-4 WhiteCement:

ThewhitecementshallconformtoIS8042-ELatestedition.

M-5 ColoredCement:

Color cement shall be with white or grey portland cement as specified in the item of the work.

The pigments used for colored cement shall be of approved quality and shall not exceed 10% of cement used in the mix. The mixture of pigment and cement shall be properly ground to have a uniform color and shade. Thepigmentsshallhavesuchpropertiesastoprovidefordurabilityunder exposure to sunlight and weather.

Thepigmentshallhavethepropertysuchthatitisneitheraffectedbythe cement nor detrimental to it.

M-6 Sand:

Sand shall be natural sand, clean well graded, hard strong, durable and gritty particles freefrom injurious amounts ofdust, clay, kankar nodules, soft or flaky particles Shale, alkali, salts organic matter, loam, mica or other deleterious substances and shall be got approved from the engineer-in-charge. The sand shall not contain more than 8 percentofs ilt as determined by field test. If necessary, the sand shall be washed to make it clean.

CoarseSand:

Thefitnessmodulesofcoarsesandshallnotbelessthan2.5andshallnot exceed 3.0. The sieve analysis of coarse shall be as under:

I.S. Sieve Designation	Percentagebyweight passing sieve	ISSievepercentage Designation	byweight percent- agepass- ingsieve.
4.75mm	100	600Micron	30-100
2.36mm	90to 100	300Micron	5-70
1.18mm	70-100	150Micron	0-50

FineSand:

Thefinenessmodulesshallnotexceed1.0Thesieveanalysisoffinesand shall be as under:

I.S.Sieve Designation	Percentagebyweight passingsieve	ISSievepercentage Designation	byweight percent- agepass- ingsieve.

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4.75mm	100	600Micron	40-85
2.36mm	100	300Micron	5-50
1.18mm	75-100	150Micron	0-10

M-7 StoneDust:

Thisshallbeobtainedfromcrushinghardblacktraporequivalent.Itshall not contain more than 8% of silt as determined by field test with measuringcylinder.Themethodofdeterminingsiltcontentsbyfieldstest is given as under:

A sample of stone dust to be tested shall be placed without drying in 200 mm measuring cylinder. The quantity if the sample shall be such that it fills the cylinder upto 100 mm mark, the clean water shall be added upto 150 mm mark. The mixture shall be stirred vigorously and content allowed to settle for 3 hours.

The height of silt visible as settled layer above the stone dust shall be expressed as percentage of the height of the stone dust below. The stone containing more than 8% silt shall be washed so as to bring the content within the allowable limit.

Thefitnessnodulesofstonedustshallnotbelessthan 1.80

M-8 StoneGrit:

Grit shall consist of crushed or broken stone and be hard, strong dense durable clean of proper gradation and free from skin or coating likely to preventproperadhesionofmortar. Gritshallgenerally becubicalinshape and as far as possible flaky elongated pieces shall be avoided. It shall generally comply with the provisions of IS 383 (Latest Edition). Unless special stone of particular quarries is mentioned, grit shall be obtained from the best black trap or equivalent hard stone as approved by the engineer-in-charge. The grit shall have no deleterious reaction with cement.

The gritshall conform to the following gradation as persieve analysis:

I.S. Sieve	Percentagepassing	IS Sieve	percentagepass-
Designation	through sieve	Designation	ingthroughsieve
12.50mm	100%	4.75mm	0-20%
10.00mm	85-100%	2.36mm	0-25%

The crushing strength will be such as to allow the concrete in which it used to build up the specified strength of concrete.

Thenecessarytestsforgritshallbecarriedoutaspertherequirementsof I S 2386 (Part I to VIII) Latest edition as per instruction of engineer-incharge. The necessity of test will be decided by the engineer-in-charge.

M-9 Cinder:

Cinderiswellburntfurnaceresiduewhichhasbeenfusedorsinteredinto lumps of varying sizes.

Cinder aggregates shall be well burnt furnaces residue obtained from furnace using coal fuel only. It shall be sound clean and free from clay, dirt, ash or other deleterious matter.

Theaveragegradingforcinderaggregateshallbeasmentionedbelow:

I.S. Sieve	Percentagepassing	IS Sieve	percentagepass-
Designation		Designation	ing
20 mm	100%	4.75mm	70
10 mm	86	2.36mm	52

M-10 LimeMortar:

Lime: Lime shall conform to specification M-2.**Water:** Water shall conform to specification M-1.**Sand:** Sand shall conform to specification M-6.

ProportionofMix:

Mortarshallconsistofsuchproportionsofslakedlimeandsandasmaybe specifiedin item. the slaked lime and sand shall bemeasured by volume.

PreparationofMortar:

Lime mortar shall be prepared by process as per IS 1625 Latest edition. Power drive mill shall be used for preparation of lime mortar. The slaked lime shall be placed in the mill in an even layer and ground for 180 revolutions with a sufficient water. Water shall be added as required duringgriding(carebeingtakennottoaddmorewater)thatwillbringthe mixed material to a consistency of stiff paste. Thoroughly wetted sand shall then be added evenly and the mixture ground for another 180 revolutions.

Storage:

Mortar shall always be kept damp, protected from sun and rain till used up, covering it by tarpaulin or open sheds.

All mortar shall be used as soon as possible after grinding. It should be usedonthedayonwhichitprepared.Butinnocase,mortarmadeearlier than 36 hours shall be permitted for use.

M-11 CementMortar:

Water shall conform to specification M-1. Cement: Cement shall conform to specifications M-3. Sand: Sand shall conform to M-6.

ProportionofMix:

Cement and sand shall be mixed to specified proportion, sand being measured by measuring boxes. The proportion of cement will be by volume on the basis of 50 kg/Bag of cement being equal to 0.342 Cu.M. The mortar may be hand mixed as directed.

ProportionofMortar:

In hand mixed mortar, cement and sand in the specifications shall be thoroughly mixed dry on a clean impervious platform by turning over at least 3 times or more till a homogeneous mixture of uniform color is obtained. mixing platform shall be so arranged that no deleterious extraneous material shall get mixed with mortar or mortar shall flow out. Whilemixing, thewaters hall be gradually added and thoroughly mixed to form a still plastic massofuniform colors othat each particle of sandshall be completely covered with a film of wet cement. the water cement ratio shall be adopted as directed.

The mortar so prepared shall be used within 30 minutes of adding water. Only such quantity of mortar shall be prepared as can used within 30 minutes.

M-12 StoneCoarseAggregateforNominalMixConcrete.

Coarse aggregate shall be of machine crushed stone of black trap or equivalent and be hard, strong, dense, durable clean and free from skin and coating likely to prevent proper adhesion of mortar.

Theaggregateshallgenerallybecubicalinshape. Unless special stones of particular quarries are mentioned, aggregates shall be machine crushed from the best black trap or equivalent hard tone as approved. Aggregate shall have no deleterious reaction with cement. The size of the coarse aggregate for plain cement concrete and ordinary reinforced cement concreteshall generally be asperthetable given below, however, in case of reinforced cement concrete the maximum limit may be restricted to 6 mm, less than the minimum lateral clear distance between bars of 6 mm less than the cover whichever is smaller.

IS Sieve designa-	Percentage passing for single sizedaggregatesofnominal size		ISSieve desig- nation	Percentage passing for singlesizedaggregatesof nominalsize			
tion	40mm	20 mm	16mm		40 mm	20mm	16mm
80mm				12.5 mm			
63mm	100			10mm	0.5		0.30
40mm	85-100	100		4.75 mm		0.20	0.5
20mm	0-20	85-100	100	2.35 mm		0.50	
16mm			8-100				

Note:

This percentage may be the engineer-in-charge when considered necessary for obtaining better density and strength of concrete.

The grading test shall be taken in the beginning and at the change of sourceofmaterials. Thenecessary tests indicated in IS383 Latest edition and IS456 Latest edition shall have to be carried out to ensure the acceptability. The aggregates shall be stored separately and handled in such a manner as to prevent the intermixing of different aggregates. If the aggregates are covered with dust, they shall be washed with water to make them clean.

M-13 BlackTraporEquivalentHardStoneCoarse:

Aggregate for Design Mix concrete:

Coarse aggregate shall be of machine crushedstone of black trap or equivalent hard stone and be hard strong, dense, durable, clean and free from skin and coating likely to prevent proper adhesion of mortar.

The aggregates shall generally be cubical in shape. Unless special stones ofparticular quarries are mentioned, aggregates shall be machine crushed from the best, black trap or equivalent hard stones as approved. Aggregate shall have no deleterious reaction with cement.

The necessary tests indicated in IS 383 Latest edition and IS 456 Latest edition shall have to carried out to ensure the acceptability of the material.

Ifaggregateiscoveredwithdust, its hall bewashed withwater to make it clean.

M-14 BrickBatsAggregate:

Brick bat aggregate shall be broken from well burnt or slightlyover burnt and dense bricks. It shall be homogeneous in texture, roughly cubical in shape, clean and free from dirt of any other foreign material. The brick bats shall be of 40 mm to 50 mm size unless otherwise specified in the item. The under burnt of over brunt brick bats shall not be allowed.

Thebrickbatsshallbemeasuredbysuitableboxesasdirected.

M-15 Bricks:

Thebricksshallbehardormachinemouldedandmadefromsuitablesoils and burnt. They shall be free from cracks and flaws and nodules of free lime. They shall have smooth rectangular faces with sharp corners and shall be of uniform colors.

The bricks shall be moulded with a frog of 100 mm x 40 mm and 10 mm to 20 mm deep on one of it's flat sides. The bricks shall not break when thrown on the ground from a height of 600 mm.

Thesizeofmodularbricksshallbe190mmx90mm.

Thesizeoftheconventionalbricksshallbeasunder: $(9" \times 4.3/8" \times 2,3/4")$ 225 x 110 x 75 mm

Only bricks of one standard size shall be used in one work. The following tolerances shall be permitted in the conventional size adopted in a particular work.

Length $\pm 1/8$ " (3mm) width: $\pm 1/16$ " (1.5mm)

Height: $\pm 1/16$ " (1.5 mm)

Thecrushingstrengthofthebrickshallnotbelessthan35kg/sq.cm. The average water absorption shall not be more than 20 percent by weight. Necessary tests for crushing strength and water absorption etc., shall be carried out as per IS: 3495 (Part I to IV) - latest edition.

M-16 Stone:

The stone shall be of the specified variety such as granite / trap stone / quarzite or any other type of good hard stones. The stones shall be obtained only from the approved quarry and shall be hard, so und, durable and free from defects like cavities cracks, sand holes flaws, injurious reins, patches of loose or soft materials etc. and weathered portion and other structural defects or imperfection tending to affected their soundness and strength. The stone with round surface shall not be used. The percentage of water absorption shall not be more than 5% dry or wet. When tested in accordance with I.S.1124 - Latest edition. The minimum crushing strength of the stone be 200 kg/sq.cm unless otherwise specified.

The samples of the stone to be used shall be got approved before the work is started.

Thekhankifacingstoneshallbedressedbychiselasspecifiedintheitem forkhankifacinginrequiredshapeandsize. Thefaceofthestoneshallbe sodressedthatthebushingontheexposedfaceshallnotprojectbymore than 40 mm from the general wall surface and on face to be plastered it shall not project by more than 19 mm nor shall it have depressions more than 10 mm from the average wall surface.

Signature of Contractor

DETAILEDTECHNICALSPECIFICATIONS

ItemNo.1and2:

Earthworkincuttingincludingpreparingtheslopeandstackingorutilizingth ecuttingstuffinbansasdirecteduptoRMClimitfromtheend of cutting with all leadsandlift.

The land with required for the road way shall be cleared of all trees having a girthof30 cmsandless,loosestones,vegetation,bushes,stumpsand allotherobjectionable materials. The roots of trees and stumps shall be removed to a depth of 30 cms below the grade of formation and slope of excavationfilledupwithexcavatedmaterialsandcompacted. Allthe materials cleared will be the property of Rajkot Municipal Corporation.

Afterclearingthesite, the alignment of the roadshall be properly set out true to lines, curves, grades and sections as shown on plan or directed by the engineer in-charge. The contractors hall provide all labour and materials such as lime, strings, pegs, nails, bamboos, stone mortal, concrete etc. required for setting out alignment establishing bench marks and giving profiles. The contractor will be responsible for maintaining BM alignments, and other stakes and marks.

Theexcavationshallbefinishedneatlysmoothandevenlytocorrect lines, curves, gradesiflooseshallbescarifiedwateredandcompacted. The contractor shall on no account excavate beyond the slope or below the specifiedlevel or outsidethe section. It shallnotbe paidforand the contractorshallberequiredtofillupathisowncostwithgoodand approved material by engineer in charge.

Allnecessarytrafficarrangementistobedonebycontractor. Noextrawill be paid for this.

The balanceof the excavated quantity shall be removed by the contractor from the site of work to a place as directed within RMC limit and all lift.

The payment shall be made at Rs.12.00 per square meter basis for for excavation up to 20 cm depth. Beyond 20 cm depth, the paymentshall be made at Rs.0-50 per square meter per every 5 cm additional depth for additional excavation upto 45 cm.

ItemNo.3:

Dismantlingcementconcreteoffoundationorflooring:

1. Theworkshallconsistofremoving,ashereinaftersetforth; existingculverts,bridges,pavement,kerbsandotherstructures likeguards- rails, fences, utility poles, manholes, catch basins, inlets, etc. Which are inplacebut interferewiththenew construction or are not suitable to remaininplaceandof salvaginganddisposingoftheresulting materials and back- filling the resulting trenches and pits.

- 2. Existingculverts, bridges, pavements and other structures which are within the workarea and which are designated to be removed, shall be removeduptothelimitsandextentspecifiedinthe drawingsoras indicated by the Engineer-in-charge.
- 3. Dismantlingandremovaloperationsshallbecarriedoutwithsuch equipmentandinsuchamannerastoleave undisturbed, adjacent pavement, structures and other work to be left intact.
- 4. All operations necessary for the removal of any existing structure which mightendanger new construction shall be completed prior to the start of new work.
- 5. The structures shall be dismantled carefully and the resultingmaterials soremovedasnottocauseanydamagetothe serviceablematerialstobesalvaged, the part of structure to beretained and anyother properties or structures nearby.
- 6. Unlessotherwisespecified, the superstructure portion of culverts/bridges shall be entirely removed and other partsremoved to below the groundlevelorasnecessarydepending upontheinterferencethev causetothenewconstruction. Removalofoverlyingofadjacent material if required in connection with the dismantling of the structures shall be incidental to this item.
- 7. Whereexistingculverts/bridgesaretobeextendedor otherwise incorporatedinthenewworkonlysuchpartorpartsoftheexisting structureshallberemoved as are necessary to provide a proper connection to the work. connecting edges, shall be cut, chipped new The andgradeswithoutweakeningor andtrimmedtotherequiredlines damaginganypartofthe structuretoberetained.Reinforcing whicharetobe leftin place so as to project into new work as dowels or ties shall not be injured during removal of concrete.
- 8. Pipeculvertsshallbecarefullyremovedinsuchamannerasto avoid damage to the pipes.
- 9. Steelstructures shall unless otherwiseprovidedbecarefully dismantledinsuchamannerastoavoiddamagetomembers thereof. specified in the drawing or directed by the Engineer-in- charge that structure is to be removed in a condition suitable for reerection, all members shall be match marked by the contractor with whiteleadpaintbeforedismantling. End pins, nuts, loose, plates, etc. shallbesimilarlymarked toindicatetheirproperlocation.All pins, pinholes and machined surfacesshallbepaintedwitha mixtureofwhiteleadandtallowand

loosepartsshallbesecurelywiredtoadjacentmembersorpackedin boxes.

- 10. Timberstructuresshallberemovedinsuchamannerastoavoiddamages to such timber or lumber as is designated by the Engineer-in- charge to be salvaged.
- 11. In removing pavements, kerbs, gutters, and other structures, likeguardrails, fences, manholes, catch, basins, inletsetc. whereportions of the existing construction are to be leftin the finished work, the same shall be removed to an existing joint or cutand chipped to a true line with a face perpendicular to the surface of the existing structure. Sufficient removal shall be made to provide for proper grades and corresponding with the new work as directed by the Engineer-in-charge.
- 12. Allconcretepavementsbasecourseincarriagewayandshoulders etc. designatedforremovalshallbebrokentopieceswhose volumesshall not be exceed 0.02 cubic meter and, stockpiled at designated locations if the material is to be used later or otherwise arrangedfordisposalas directed.
- 13. Where directed by the engineer-in-charge holes and depressionscaused by dismantling operations shall be backfilled with excavated or other approved material and thoroughly compacted in line with surrounding area.
- 14. All materials obtained by dismantling shall be the property of Government.Unlessotherwisespecified,materialshavingany salvagevalueshallbeplacedinneatstackoflikematerial withintheright-of-wayasdirectedbytheEngineer-in-charge, forwhichcontractorwill remainresponsibleforitssafecustody and preservation for 60 days after recording measurements of the salvaged material.
- 15. Pipeculvertsthatareremovedshallbeclearedandneatlypiledon the rightof-way at points designated by the Engineer-in-charge.
- 16. Structural steel removed from old structure shall, unless otherwise specified or directed be stored in a neat and presentable manner on blocking in locations suitable for loading. Structuresor portions thereof which are specified in the contract for re-erections shall be stored in separate piles.
- 17. TimberoflumberfromoldstructureswhichisdesignatedbytheEngineer-inchargeasmaterialstobesalvagedshallhave allnutsand bolts removed from and shall be stored in neat piles in locations suitable for loading.
- 18. Alltheproductsofdismantlingoperationswhichintheopinion of the Engineer-in-charge cannot be used or auctioned shall be disposedas directed, within 100 meters.
- 19. The work of dismantling structure shall be paid for in units indicated below by taking measurement before and after, as applicable;

i) Dismantling brick / stone / concrete CubicMeter (Plain and reinforced) masonry ii) Dismantling flexible and cement CubicMeter concrete pavement Dismantlingsteelstructure iii) Ton Dismantlingtimberstructure CubicMeter iv) Dismantlingpipes, guardrails, kerbs, v) guttersandfencing LinearMeter Utilitypoles vi) No.s vii) Removalofflooring-CCPrecastTiles/ Shahbadiladi/tilesflooring Sar.Mtr viii) Removalofroaddividerstrip No.s

20. Thecontractunitratesforthevariousitemsofdismantlingshallbe for paymentinfullforcarryingouttherequiredoperations includingfull compensationforalllabor,materials,tools equipment,safeguardandincidentalsnecessarytocompletethework. Thesewillalsoincludeexcavationandbackfillingwherenecessary and for handling, salvaging, pilling and disposing of the dismantled

ItemNo.4:

RemovalofExcavatedStuffandLayingwithinthesitesspecifiedinNotificationasdirectedbyEngineer-in-Charge

Surplus earth shall have to cart by the contractor within specified limit including loading, transporting, unloading, spreading, etc.

Thesurplusstuffshallbe disposedoffatthefollowingsitesasdirected within the prescribed limits of Notification as directed by the engineering in charge.

- 1. BesideKothariaPoliceStationnearStoneQuarry
- 2. AllQuarryareasofRaiyaSmartCity
- 3. TPSchemeNo.10,FP-87,DhebarRoad(South),AtikaArea,Nr.PGVCL Office
- 4. TPSchemeNo.23,FP-23,Nr.IOCGodown,MorbiRoad
- 5. TPreservationplotatSamratindustrialArea,Bh.STWorkshop

material within all lifts and up to a lead of 100 meters.

- 6. TPSchemeNo.9,FP-5,Nr.RaiyadharGarbageStation
- 7. TPSchemeNo.20,FP-35,Bh.PradhumanGreen
- 8. TPSchemeNo.28(Mavdi),FP-46/A,Nr.GETCOCircle
- 9. TP Scheme No.12, FP-38/A and 39/B, Nr. LijjatPapad, Kothariya National Highway

If the contractorfails to dispose the excavated stuff as specified, penalty will be imposed by Rajkot Municipal Corporation as per the Notification for C&D waste.

The excavated material of black cotton soil should be stacked at the location specified by the engineer in charge.

ModeofMeasurementandPayment:

The measurement of excavation in trenches for foundation shall be made according to the sections of trenches shown on the drawing or as per sections given by the engineer-in-charge.

No payment shall be made for surplus excavation made in excess of above requirementor duetostoppingandslopingbackas foundnecessaryonaccount ofconditionsofsoilandrequirementsofsafety. The rates hall be for a unit of one cubic Meter.

ItemNo.5:

SupplyofgradedFieldmetaloffollowingsize:

- i) <u>HandbrokenFieldmetal4cmto10cm/10cmto15cmsize(15cmlavereach).</u>
- ii) Spreading the Field metal for rolling and W.B.M.including filling intersticestorequiredcamber.

The Field metal shall be obtained from quarries approved by the **CITY ENGINEER (SPECIAL)** prior to collection. The Field metal shall be of approvedqualitywithall leadsandlift. The Field metal shall be obtained from hard tough, sound, durable, Field metal of close texture as is locally availableandreasonably free from decay and weathering pieces of the Field metal shall be angular and roughly cubical in shape and round. Elongated or flaky material shall be rejected. The size of Field metal shall be 4 cm to 10 cm and 10 cm to 15 cm and shall be hand broken.

Thepaymentshallbeincubicmeterbasis without deduction for voids.

Theratealsoincludes labour cost oflevel, Surveying and soft and hard copy of cross section and longitudinal section for measuring quantity supplied by contractor.

The rate includes cost of collection, conveyance to the site with all lead and lift and filling the boxes including all labours, tools, equipment and other incidental expenses. The rates to be quoted are inclusive of all such tools, duties, fees, royalties, taxes etc.

ii) FieldMetal shall not be spread without permission ofthe engineer-incharge. Field Metal should be spread under careful supervision by trained collies. The required quantityofmaterialstacksatthesite. The Field metal shall be screenedand rubbish, dust, grass shall be removed and spread evenly on the prepared surface in grade and camberby using camberboards so as to ensure that the surface is true to cambers and grade. At least two camberboardshall be in use at site. The surface shall be brought to required camber shall be checked at every 50 ft. (15 m) templates while bν means of of the necessaryofthecamberinbetweenshallbetestedbystringsand

correctedasrequiredtoensurethatthematerialis spreadto requiredthickness. Atthetime of rolling all surfaces irregularities, hollows, depression, humps etc shall be set right. The rate for this item shall be paid on cubic meter basis includes all the above operations with all lead and lifts.

Therateshallbeforaunitofonecubicmeter.

ItemNo.6:

- A) Supplyingofhardmurrumbindingmaterial.
- B) <u>Spreadingbindageorroadcrustfillingthegapsinmetalandlevelingto</u> <u>camberandgradientanddirectedmurrum.</u>
- A) Materialforthepurposeshallbeapprovedquality. Anymaterial which is found inferior shall be rejected and contractor shall remove such rejected material from the site at his own cost.

The material shall be got approved by the CITYENGINEER(SPL)prior to collection on the site. It shall be free from all rubbish, dust and any organicmaterials as well as clouds of black cotton soils.

Forroadwork,completestockingofmaterialsasperrequirements shallbe carried out 200 m length or as per condition of site or as per instructions of site incharge before spreading. The stacks of materials shall be got cross checked by Dy.Ex.Engineer as per rules before spreading.

Where any doubt exists as whether quantity of stacking of murrum correctedby contractor, no extra paymentshall be claimed by contractor. If the quantity of murrum in any stack found less than standardmeasurementviz; 1.5cmt. The entire shall be paid on the basis of the quantity so found.

Thepaymentshallbeoncubicmeterbasiswithoutdeductionfor voids. The contractorshallmaintainallstacksin regular and proper size till whole material shall not measure and finally accepted by the department.

Theratesincludescostofcollection,conveyancetothesitewithall leadandliftandfillingtheboxesincludingalllabours,tools, equipmentandotherexpenses. The ratesquotedare inclusiveof all such tools, duties, royalties, taxes etc.

B) Spreading of material shall be started after the full supply in particular length is collected, measured and recorded. Permission of Engineer incharge shall be obtained before spreading. It shall be spread over the metaled surface then the spreading shall be uniformand as it has to account to a surface then the spreading shall be uniformand as it has to account to a spread over the metaled surface. It shall be uniformand as it has to account to a spread over the metaled surface. It shall be uniformand as it has to account to a spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface. It shall be uniformatically the spread over the metaled surface.

fillingtheintersticesofmetalandformingasmoothrunningsurface as faraspossible.Murrumbindageshallbespreadevenlywitha twisting motion ofthe baskets. No more murrum shall be used than specifiedasbindage.The contractor shall do good all unevenness, consolidationwork.Rate depression, projectionetc. during of these itemsincludesalltheseoperationexceptconsolidation. Also, the

workistobecarriedoutwithMiniRoll/RoadRoller/ HandRollas may be requiredfor the workas per the requirementandinstructionsofengineerincharge. The paymentshall be made on cubic meter basis.

The testing of materialis to be carried out by the Agency at his own cost.

ItemNo.7:

Rollingandconsolidationwaterboundmacadam(exceptlatriteandkankar) includingwatering,notexceeding150mmthicknessmainlayerincludingbi ndingmaterialincludingfillingindepressionwhichoccurduringtheprocess (B)withroller8tonandnotexceeding12ton

Immediately following thespreading ofthecoarse aggregates rolling shall be started with three wheeled roller of 8 to 10 ton capacity. The rolling and watering includes of work for two separate layer of mtalling.

Except on super elevated portions where the rolling shall proceed from inner edgeto outer, rolling shall from the edges gradually progressing towards the center. First the edges shall be compacted with roller running forward and backward. The roller shall then more inwards parallel to center line of the road in successive passes uniformly lapping preceding tracks by at least one half the width. The total work includes four times of rolling in two layers of metalling.

Rollingshallcontinueuntiltheaggregateisthoroughlykeyedandcreeping of the aggregateahead of the roller is no longer visible.

The rolled surface shall be checked transversely and longitudinally with templates and anyirregularities corrected by loosening the surface, adding or removing necessary amount of aggregate and rolling until the entire surface conforms to desired camber and grade.

The bondage material where it is to be used shall be applied successivelyin twoor morethanlayersofaslowanduniformrateaftereachapplication, the surface shall be copiously sprinkled with water, which water shall be applied to the wheels of rollers if necessary towashdown the binding material sticking to them. These operations shall continue until the resulting slurry after filling of voids forms a wave ahead of the moving roller.

Afterthefinalcompactionofwaterbound macadam course, the load shall be allowed to any overnight. Next morning hungry spots shall be filled with screenings of binding materials as directed lightly sprinkled with water if

necessaryandrolled.

PaymentwillbemadeatRs.7.50persquaremeterbasisofthefinished work for single layer and shall include water, rent of machinery, cost of fuel, wages of drivers and cleaners and murrum bund etc. for both.

ItemNo.8:

Supply and fixing of 60 mm thick M-30 i.e. compressive strength of 300 Kg /sq.m. cement concreterubbermold interlockingpavingblocks(GreyColor)ISIMarktobesuppliedandfixedasinstructed withConcreting1:2:4theendof blocks(withCementjoints)inbeddingof blackstonesandandgrit for50mm thicklevelingandfixingofinterlockingblocksinlinelevelonitwithcompactermachin e and cleaning and filling the joints with sand (without cement vata)including cement concrete prop. 1:2:4 as per instruction ingap at end blockand color as per instruction including curing complete

5.1 PaverBlockManufacturingfacilities

RAJKOT MUNCIPAL CORPORATION, at its discretion shall nominate its representative for inspection of the factory. Party shall co-ordinate and co-operatewithrepresentative of RAJKOTMUNCIPAL CORPORATION. The party shall inform the address, telephone numbers and other details of the workshop and the contact person to enable RAJKOT MUNCIPAL CORPORATION depute its representative. The party shall allow entry to RAJKOT MUNCIPAL CORPORATION representative during all working days and time.

The Paver Blockshall be made in factory with following minimum facilities:

5.1.1 DesignMixConcrete:

- (a) Allpaversdesignatedbystrengthshallbetreatedasdesign mix concrete. The aggregate and cement shall be measured by weight in an approved weigh batching equipment. Mixing watershall be measured in graduated litre cans. One or more complete bags of cement shall be used for each batch ofconcrete.
- (b) The contractor shall be responsible for designing mixes of the specified performancetosuit the degree of workability and characteristic strength. The mix design shall be finalized before manufacturing of the paver considering a set of suppliers for cement, sand and aggregates. In caseofanychangeofsuppliers ofcement, sandoraggregates, party should have design mix ready for alternate suppliers.
- **(c)** The minimum cement content for compacted concrete of pavers shall not be less than 300/350/400 Kg / sqmtrasperdesign.
- (d) The maximum water cement ratio for pavers concrete shall not be more than 0.40
- (e) The design mix proportions for each set of raw material suppliers shallbe finalized and approved by the authorized lab for the required compressivestrengthandthelabreportwithproportions should be
 - compressivestrengthandthelabreportwithproportionsshouldbe availablewiththevendoratalltimes forscrutinyandverification purpose.

5.1.2 PaverBlockMakingMachine:

The machine should be capable of producing high quality Paver Blocks by obtaining high level of compaction by application of hydraulic compaction and also by high intensity vibration to the moulds. The machine should have automatic control panel and shall apply aminimum pressure of 3000psiandthen there shallbe automatic cutoff of hydraulic circuit without any manual interference. Innocase, paversmould by manual force or by machine without autocutoff shall be accepted. All pavers shall have uniformity in strength.

5.1.3 WeighBatching&MixingEquipment:

- (a) The proportioning of ingredients of concrete per batch of concrete shall be performed by an approved weigh batching machine. Water shall be fed into the mixer from a tank provided with means for adjusting the flow of water so as to supplythe quantitydetermined for concrete as per mix design .Due allowanceshallbemadefor the weight of water carried by aggregates so that actual amount added at the mixer can be reduced as necessary. For this purpose the moisture content of coarse and fine aggregates shall be ascertained as and when required and at other times when alteration of the moisture content may be expecteddue to new deliverance ofaggregates, inclement weather or other reasons.
- (b) Volumetric batching of concrete may be allowed after the designmixisapproved bylab aftertesting, by converting the proportion of concrete from weight to volumetric measurement subject to facilities being made available by the contractor for verifying and monitoring this.
- (c) All necessary equipment such as measuring boxes, devices for determination of moisture and bulking in sand, slump cone, etc. shall be provided by the contractor. Concrete shall be machine mixed untilthere is auniform distribution of materials and uniform colour and consistency is achieved and undernocircumstances for less than two minutes.

 $The concrete {\tt MixDesignshould} be followed for each batch of materials.$

5.1.4 Curing:

The factoryshould have well designed curing area to ensure adequate (minimum 14 days) curing of paver blocks.

5.1.5 Laboratory

Thefactoryshouldhavethefollowing:

- (i) Compressiontestingmachineofcapacityminimum200MT
- (ii) Other tools and equipment for testing raw materials and paver blocks.
- (iii) (1)Systematicrecordoftestresultsofvariouspaverblocks manufactured in the factory.
 - (2)ConcreteMixDesignfordesiredgradeofconcreteusedfor making of paver blocks.

5.2. RawMaterials.

5.2.1 CEMENT

The cement used in the manufacture of high quality precast concrete paving blocks shall be conforming to IS 12269 (53 grade ordinaryPortland cement) or IS 8112 (43 grade ordinary Portland cement) or IS 1489 (Part 1) (Portand-pozzolana cement – fly ash based). The minimum cement content in concrete used for making paver blocks should be 380 kg/Cum.

5.2.2 AGGREGATES

The fine and coarse aggregates shall consist of naturally occurring crushed or uncrushedmaterials, which apart from the grading requirements comply with 1970. The fine aggregates used shall contain a minimum of 25% natural silicons and . Lime stone aggregates shall not be used.

Aggregates shallcontain no more than 3%byweightofclay & shallbe free from deleterious salts and contaminants.Zone iv sand shall not be acceptable.Course aggregate shall be 10 mm and below.

5.2.3 WATER

The water shall be clean and free from any deleterious matter. It shall meet the requirements stipulated in IS: 456-2000.

5.2.4 OTHERMATERIALS

Any other materials / ingredients used in the concrete shall conform to I.S. Specifications.

PIGMENT: The pigment shall be used only on wearing and top surface and throughout the paver block. The pigment used shall not be more than 10% of weight of cement used in the wearing course layer. However, use of pigment shall in no way alter the required strength of the paver block.

Pigment used for coloring paver blocks shall have durable color. It shall not contain matters detrimental to concrete. The pigment shall not contain Zinc compound. Lead pigment shall not be used.

5.3. PaversBlockCharacteristics

- 5.3.0 The inter locking concrete paver tiles should conform to IS-15658 (LATEST). They shall be tested as per the code and have to qualify limits specified by us down below.
- 5.3.1 ThepavertilesshouldbemadeofM-30(80 mm)designmixconcrete in approved size and shape. For acceptance the average of compressive strengthsof8 paversshallbeminimum30 N/mm²(MPa).Anypaver in the tested lotshall not have compressive strength less than 30.1 MPa. If needed, pavers shall be designed and manufactured on higher side to concrete grade M-30 to meet this requirement without extra cost to RAJKOTMUNCIPALCORPORATION.Testing shall be done as per relevant clauses of IS-15658 (LATEST).
- 5.3.2 Theconcretepaversshouldhaveperpendicularitiesafterreleasefrom the mould and the same should be retained until the laying.
- 5.3.3 Thesurfaceshouldbeofantiskidandantiglaretype.

- 5.3.4 The paver should have uniform chamfers to facilitate easy drainage of surface run off.
- 5.3.5 The concrete mix design should be followed of each batch of materials separately andweighbatching plantistobe usedtoachieveuniformity in strength and quality.
- 5.3.6 The pavers shall be manufactured in single layer or more to ensure smooth surface on top and to remove all voids.
- 5.3.7 Thepaversshall beof cement Grey colourwithoutany pigmentor colored with pigment or with chemically treated top surface as specified.
- 5.3.8 Allpaverblocksshallbesoundandfreeofcracksorothervisual defects, whichwillinterferewiththeproperpavingoftheunitor impairthestrength orperformance ofthepavementconstructed with the paver blocks.
- 5.3.9 The compressive strength requirement of concrete paver block shall be minimum30MPa(N/sqmm)for28days(TestingasperIS-15658) after applying the correction factor as per IS-15658 (LATEST). (Please refer clause 3.1 also).

5.4. PaverBlockDimensions

Thickness	60/80mm
Shape	Regular(UniformshapewithnoHollowor Cracks)
Chamfer	5mmto7mmalongtopedges
ThicknessofWearing Layer	Minimum 6 mm (The thickness of the wearing surface shall be measured at several points along the periphery of paver blocks. The arithmetic mean of the lowest two values shall betheminimumthicknessofthe wearinglayer)
PlanAreaA _{Sp} (Ref.Cl.B- 3.3 Annex B, IS-15658 (LATEST))	Maximum0.03 m ²
Colour	Natural cement Grey colour without use of any pigment OR colour as specified
DimensionalTolerance	TolerancesasperIS-15658(LATEST)

Note: All other visual/physical & dimensional acceptance on parameterslike aspect ratio, squareness etc to be as per IS-15658 (LATEST)

5.5. <u>TestingofPaverBlocks</u>

1FOR60/80MMPAVERTILES

	TEST	SPECIFICATIONAverageValues	
- 1			

28 day Compressive Strength	Minimum30 MPa(N/Sqmm)
AbrasionResistance	Maximum 2 mm [i.e. 10 units of 1000 mm ³ per 5000 mm ² reported as per E-5 of Annex E of IS-15658 (LATEST)]
WaterAbsorption	Avg. of 3 units - Maximum 6% by mass (restrictedto7%inindividualtestunits)

Sampling and Testing Procedure strictly As Per IS-15658 (LATEST).

5.6. LavingofPaverBlocks

5.6.1 PRIMING

The contractor is required to verify the existing WBM driveway surface and ascertain the CBR value. Accordingly the total subgrade thickness required for achieving the desired CBR value shall be advised to RAJKOT MUNCIPAL CORPORATION within seven days of receipt of call-up. RAJKOT MUNCIPAL CORPORATION shall, through regular vendors arrange to carryout such WBM, wherever required. Before taking over thesite, the Paver block laying party is required to verify the stabilization of the surface with CBR values. In case, contractor does not advise the CBR value within seven days, RAJKOTMUNCIPAL CORPORATIONshallcarryoutWBMasperowndesign,andcontractor shall have no claim later particularly to the quality of WBM or sub-grade.

ItwillbetheresponsibilityofthePaverblockpartytoensurethatthe Manholes/Pipeline/Cabletrenches/circulardrainagesystemetc.is raised to driveway level using the requisite materials as per instruction of EIC. The areas of potholes / deep depressions at the isolated locations shall befilled up andproperly compacted beforelayingthe paverblocks. No extra payment will be made for this purpose. The area of raised manholes shall be included in the measurement of overall area of paver blocks for the purpose of payment.

5.6.2 BEDDINGSANDCOURSE

The bedding sand shall consist of naturally occurring, clean, well graded sand passing through 4.75mm sieve and suitable to concrete manufacture. The beddingshouldbe fromeitherasinglesourceorblended toachieve thefollowing grading.

ISSIEVESIZE	%PASSING
9.52mm	100
4.75mm	95-100
2.36mm	80-100
1.18mm	50-100
600microns	25-60
300microns	10-60
150microns	5-15
75microns	0-10

Contractor shall be responsible toensurethatsingle-sized,gap-graded sands or sands containing an excessive amount of fines or plastic fines are not used. The sand particles should preferably be sharp, not rounded. The sand used for beddingshallbefreeof any deleterioussolublesaltsor other contaminants likely to cause efflorescence.

Thesandshall beof uniformmoisturecontent, which shall bewithin 4%- 8%, at the time of spreading and shall be protected against rain when stockpiled prior to spreading. Saturated sand shall not be used.

The bedding sand shall be spread loose in a uniform layer as per drawing. The compacteduniformthicknessshallbe50mmandwithin5mm.

Thicknessvariationshallnotbeusedtocorrectirregularitiesinthebase course surface.

The spread sand shall be carefully maintained in a loose dry condition and protected against pre-compaction both prior to and following spreading. Any pre-compacted sand left overnight shall be loosened before further laying of paver blocks takes place.

Sand shall be slightly spreadin a loose condition to the predetermined depth only slightly ahead of the laying of the paver block.

Anydepressions in the spread sandexceeding 5mm shall be loosened, raked and re spread before laying of paver block.

5.6.3 LAYINGOFINTERLOCKINGPAVERBLOCK:

Paver block shall be laid in pattern as specified under cl. 7 throughout the pavement. Once the laying pattern has been established, it shall continuewithoutinterruptionovertheentirepavementsurface. Cutting of blocks, the useofinfillconcreteordiscontinuities in laying pattern is not to be permitted in other than approved locations.

Paving units shall be placed on the uncompacted sand bed to the nominated layingpattern; care shallbe taken to maintain the specified bond throughout the job. The first row shall be located next to an edge restraint. Specially manufacturededgepavingunits are permitted or edge units may be cutusing a power saw, a mechanical or hydraulic guillotine, bolster or other approved cutting machine. No haphazardly broken pavers shall be used.

Paverblockshallbeplacedwiththehelpofspacerstoachievegaps nominally 2 to 3mm wide between adjacent paving joints. No joint shall be less than 2mmnor morethan 4 mm. Howeverit ismandatoryto use 3.0mmwidespacerwhilelayingpavertilessoastoensureuniform 3.0mmgap between adjacent pavers. Frequent use of string lines shall be used to checkalignment. In this regard, the "laying face" shall be checked at least every two metre as the face proceeds. Should the face become out of a lignment, it must be corrected prior to initial compaction and before further laying job is proceeded with.

In each row, all full units shall be laid first. Closure units shall be cut and fitted subsequently. Such closure units shall consist of not less than 25% of a full unit.

To fill spaces between 25mm and 50mm wide, concrete having minimum1:1:2 cement:sand:coarseaggregatemixandastrengthof40N/Sqmmshallbe

used. Within such mix the nominal aggregate size shall not exceedone third the smallestdimensionoftheinfillspace. For smallerspacesdry packed mortar shall be used.

Except where it is necessary to correct any minor variation occurring in thelaying bond, the paver block shall not be hammered into position. Where adjustment of position is necessary care shall be taken to avoid premature compaction of the sand bedding.

5.6.4 INITIAL COMPACTION

After laying the paver block, they shall be compacted to achieve consolidation of thesandbeddingandbroughttodesignlevelsandprofilesbynotlessthantwo (2)passesofasuitableplate compactor.

The compactor shall be a high-frequency, low amplitude mechanical flat plate vibratorhaving plateare as ufficient to cover a minimum of twelve paving units.

Prior to compaction all debris shall be removed from the surface. Compaction shall proceed as closely as possible following laying and prior to any traffic. Compaction shall not, however, beattemptedwithin one meter of the laying face. Compaction shall continue until lipping has been eliminatedbetween adjoining units. Joints shall then be filled and recompacted as described in Clause 6.5

Allworkfurtherthanonemeterfromthelayingfaceshallbeleftfully compacted at the completion of each day's laying.

Anyblocksthatarestructurallydamagedpriortoorduringcompaction shall be immediately removed and replaced.

Sufficientplatecompactorsshallbeavailableatthepavingsiteforboth bedding compaction and joint filling.

5.6.5 JOINTFILLINGANDFINALCOMPACTION

Assoonaspracticalaftercompactionandinanycasepriortothe terminationofworkonthatdayandpriortotheacceptanceofanytraffic, sand for joint filling shall be spread over the pavement.

Jointsandshallpassa 2.36mm(No.8)sieveandshallbefreeofsoluble salts or contaminants likely to cause efflorescence. The same shall comply with the following grading limits:

ISSIEVESIZE	%PASSING
2.36mm	100
1.8mm	90-100
600mm	60-90
300 microns	30-60
150 microns	15-30
75microns	10-20

The Contractor shall supply a sample of the jointing sand to be used in the contract prior to delivering any such material to site for incorporation into the works. Certificates of testresults is sued by a recognised testing laboratory

ensure

confirming that the sand sample conforms to the requirements of this specificationshallbesubmittedpriortosupplyoftotalvolume required.

The jointing sand shall be broomed to fill the joints. Excess sand shall then be removed from the pavementsurface and the jointing sand shall be compacted withnotlessthanone(1)passoftheplatevibratorandjoints refilled with sandtofulldepth. This procedure shall be repeated until all joints are completely filled with sand. No traffic shall be permitted to use the pavement until all joints have been completely filled with sand and compacted.

Boththesandandpaverblockshallbedrywhensandisspreadand broomed into the joints to prevent premature setting of the sand.

The difference in level (lipping) between adjacent units shall not exceed 3mm withnotmorethan1%inany 3m X3m areaexceeding 2mm. Pavement portionswhicharedeformedbeyondabovelimitsafterfinal compaction, shall be taken out and relaid to the satisfaction of the Engineer in charge.

5.6.6 UNIFORMINTERLOCKINGSPACES

Thepaversshouldhaveuniforminterlockingspaceof2mmto3mmto compacted sand filling after vibration on the paver surface.

5.6.7 **SKILLEDLABOUR**

Skilledlabourshouldbeemployedforlayingblockstoensurelineandlevel of pavers, desired shape of the surface and adequate compaction of the sand in the joints.

The rubber mold C C Precast interlocking paving block of approved quality 80 mm thickness, Grey Color and of M-40 And/Or M-30Gradewith concreting 1:2:4 and design shall be supplied by RMC. The bedding of black stone sand of interlocking block shall be done and the interlocking block shall be fixed hard on it in line and level. The contractor shall have to purchase the block of ISI Mark from the market and same shall have to be got approved from Rajkot Municipal Corporation.

Therateforthisworkshallbepaidononesquaremeterbasis.

<u>ItemNo.9:</u> <u>Manhole(MH)tobefixeduptoroadlevel</u>

Leveling of MH as per the type design in brick masonry in C:M 1:6 and outside and insideplasteringinC:M1:3necessarycopinginCCM20etc.completewith curing, providing and fixing safety chain wherever necessary as per the stipulationsinthetypedesigncomplete,includingremovingofrubbishandsite clearance.

MHroadlevelworketccomp.shallhavetobecarriedoutfromtheroadlevelas per the instructions of engineer in charge. During the work, dismantling of asphalt/concrete, Excavation, masonry, plaster, Coping of frame cover, road level finishing, removing of rubbish from chamber and lifting of additional rubbishetc.istobecarriedoutandcompletethewholeworktothesatisfaction of engineer in charge.

Therateforthisworkwillbepaidpermanhole.

ItemNo.10:

HouseConnectionChambertobefixeduptoroadlevel

LevelingofHouseConnectionchamberasperthetypedesigninbrickmasonry inC:M1:6andoutsideandinsideplasteringinC:M1:3necessarycopinginCC M20 etc. complete with curing, providing and fixing safety chain wherever necessary as per the stipulations in the type design complete, including removing of rubbish and site clearance.

Housechamberroadlevelworketccomp.shallhavetobecarriedoutfromthe road level as per the instructions of engineer in charge. During the work, dismantlingofasphalt/concrete,Excavation,masonry,plaster,Copingofframe cover, road level finishing, removing of rubbish from chamber and lifting of additional rubbish etc. is to be carried out and complete the whole work to the satisfaction of engineer in charge.

Therateforthisworkwillbepaidperchamber.

ItemNo.11to14:

Precast RCC Circular Frame and cover of 10 Ton and 5 Ton capacityround of 600 mm dia

SHAPESANDDIMENSIONS

Shapes

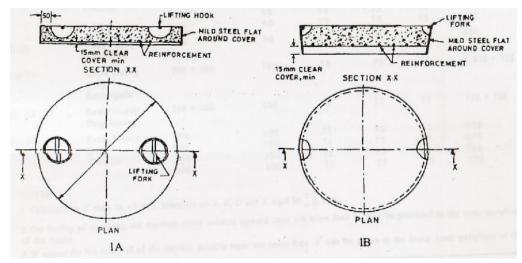
Thepercentconcretemanholecoversandframesshallbeofanyshape given.

DimensionsAndTolerances

The dimensions and tolerances on dimensions of frames shall be as shown in Table-1 but outsided imensions of coverattops hall match with the corresponding frames othat the maximum clearance at bottom between the frame and the cover all round the periphery is not more than 5 mm and the top surface of the frame and cover is in level within a tolerance of ± 5 mm.

For facility of removing the cover from the frame, suitable taper matching with taper given for the frame shall be provided to the periphery of the cover (See Fig. 1).

<u>Fig.1-TypicalIllustrationofCircularPrecastConcreteManholeCover</u>
(Alldimensionsinmillimeters)



12.0 DESIGN:

The reinforced concrete manhole cover and frame shall be designedinaccordancewiththeprovisionsofIS456.If required by the purchaser, the manufacturer shall furnish the specification and drawings principle given in IS 456 may be followed.

MediumDuty Circular	500	70	50	50	50	620
Circulai						

LIFTINGHOOKS:

The minimumdiameterof mild steel rod used as lifting device shall be 12 mmforlight andmediumdutycoversand16mmforheavyandextra heavy duty covers. The liftingdeviceshallbe protectedfromcorrosionby hotdipgalvanizingoranyothersuitablemeansapprovedbythe purchaseror shall be made of naturally corrosion resistant metal rods.

The lifting arrangementshall be as agreed between the manufacturerand the purchaser. Typical arrangements of lifting devices are shown in Fig.1A and 1B.

PHYSICALREOUIREMENTS:General

All the covers and frames shall be sound and free from cracks and other defects which interferes with the proper placing of the unit or impair the strengthor performanceof

the units. Minor chippings resulting from the customary method of handling and transportationshall not be deemed ground for rejection.

Dimensions

The dimensions of the units shall be measured in accordance with Annexure-B.

LoadTest

Thebreakingloadofindividualunitswhentestedinaccordancewith themethod describedin Annex-C shall be not less than the values specified in Table-2.Also, the permanentset shallnotexceedthe requirementgiven in Annexure-C.

Table-2-Test Load and Diameter of Block (Clause 15.3, 18.3 and C.1.1)

Gradeof Cover	Туре	LoadkN	Diameterof Block mm
1	2	3	4
MD-10	Rectangular,or Circular	100	300

Therateshallbefor aunitofonecoverandoneframeeachnumber.

AddI/Asst.Engineer R.M.C.

Dy.Ex.Engineer R.M.C. CITYENGINEER(SPL) R.M.C.

SignatureofContractorwithSeal

D. ADDITIONALCONDITIONS

D. ADDITIONAL CONDITIONS:

- 1. The contractors hall have to provide his own level instrument for this work.
- 2. The safety of the traffic and surrounding properties is the prime important factor. Existing residential and commercial area thefencing, lighting, covering etc., requires to be provided as per to be provided at required locations, so that there will not be any fatal accident.
- 3. In case of any ambiguity found in inspections / drawings, specifications, etc. the decision of engineer-in-charge shall be final and binding to the contractor.
- 4. Rates quoted in Bill of Quantities to cover everything necessary for complete Execution of work :

The rates quoted will be held to cover everything necessary of thedue and complete execution of the work according to the drawings and the several conditions and the stipulations of the contract, including specification, or the evident intent and meaning of all or eitherofthemoraccordingtocustomaryusageandforthe periodical and final inspection and test and proof of the work in every respect and for measuring, numbering or weighing the same includingsettingoutandlayingorfixinginpositionandthe provision of all materials,

Power, tool rammers, beaters, labour, tackle platforms with imperviouslappedjointsforscaffoldingrangingrods, straight centering and boxes, wedges, moulds, templates, poststraight rails, boning-staves, measuring rods, page boards, shores, barriers, fencing, lighting, pumping apparatus, temporary arrangements of passage of traffic, access to premises and continuance of drainage, water supply and lighting (if interrupted by the work) lard temporary sheds nahanis roofed and buildings in or otherwisehaulage, painting, varnishing, polishing, establishments for efficient supervision and watching arrangements for the efficient protection of life and property and all requisite plant, implements and appliances every kind, except only such matter and things as it maybedistinctlystatedhereinaretobesuppliedbythe contractors. A rate for anyone description of work is to be held to include such items of other classes of and for these on separate specific charge will be The contractors admitted. shall keep every portionoftheworkclearofaccumulationfromtimetotimeand shallleaveeveryportionoftheworkclean, clear, perfect and at the

- conclusion of whole, providing at their own cost all such material implement appliances and labour as the Engineer may require to prove if it is to beso.
- 5. The contractors are particularly directed to observe from the Articles of Agreement and the specifications, what is to be included in their rates for the several portions of the work and also under what conditions payments are to be made.
- 6. The contractor shall have to avail P F Code as per the prevailing Circular of Government for the employees on work. The process for preparation of bill will be taken up only after submission of the Challan for the amount of P.F. deposited every month for the employeesonwork, which will bind in gtothe contractor. The required documents shall have to be submitted every month by the contractor to the competent authority.
- 7. The contractor shall have to get registered under ESI (Employer's State Insurance) Act and obtain ESI Registration number if the number of workers are 10 Nos. or more. Also, the agency shall have togiveallthebenefitstotheworkersasavailableundertheESI Act.TheagencyshouldfollowalltherulesandregulationsofESI Act as per prevailing norms.
- 8. This office Circular bearing No.RMC/C/329 dated 22-12-2012 and OrderNo.RMC/C/132dated10-06-2013areuploadedseparatelyas apartof tenderdocument.TheContractors/Consultantsquoting their rates shall have to read, implement, and submit the same duly signed along with the documents to be submitted during physical submission.
- 9. In reference to the above Circular and Order cited para above, the Contractors/Consultantwhohavequotedtheirratesforthiswork willbe called in person forverification of original documents. The date and time for verification of original documents will be as prescribed in the tender document.
- 10. After issuance of work order for this tender, if the work falls underany kind of dispute then Rajkot Municipal Corporation reserves the right to terminate the contract for this work awarded to the contractor or execute part work. The decision of Rajkot Municipal Corporationin this regard will be final and binding to the contractor.
- 11. Till the Completion Certificate is issued by Rajkot Municipal Corporation, the agency will be the sole responsible for security of material and structure at site.

- 12. The quantities given in the Schedules are provisional. The Rajkot Municipal Corporation reserves the right to increase or decrease the quantity of work or totally omit any item work and the contractorshallnotbeentitledtoclaimanyextrasordamagesonthese grounds & he is bound to execute the work as per the instruction of the Engineer-in-charge. Rajkot Municipal Corporation will notentertain any dispute in this regard.
- 13. ItisfurtherclarifiedthatPerformanceGuarantee(SD)forextra work willalso be recovered @ 10% from the bill of extra work i.e. works beyond tender amount.
- 14. Thebiddermustunderstandclearlythatthepricesquotedarefor thetotallyworksorthepartofthetotalworksquotedforand include all costs due to materials, labour, equipments, supervision, other services, royalties, taxes, duties, etc., and to include all extrato cover the cost. No claim for additional payment beyond the prices quoted will be entertained and the bidder will not be entitled subsequently to make any claim on anyground.
- 15. QualifiedengineermustbedeployedonsiteandatPlant.The details of qualified engineers are to be given to RMC at the time of bidding of this tender.
- 16. If any irregularities found during the work then penalty will be imposed by Engineer-in-charge or any higher officer. If any disputes arises regarding penalty imposed by Engineer-in-charge then decision of Municipal Commissioner will be final and binding to agency.
- 17. Thetimelimitwillremainsameasmentionedinthetender document and the work is to be completed accordingly.
- 18. TenderofsuchContractornothavingregistrationinappropriate ClassandCategory,willbetreatedasnon-responsive.Incaseof any conflicting provisions between registration of appropriatecategory and Pre-qualification criteria, the later shall govern the process of bidevaluation.
- 19. The agency shall have to quote their rates only after visiting the site and looking to the site conditions.
- 20. DEFECTS: Dateofcompletionforstartofdefectliabilityperiodfor the entire work will be considered as the last date mentioned in the completion of work recorded in Measurement Book. The contractor shall be required to make good all the damages/ defects identified and conveyed to him, during the entire defect liability period. The

methodandtimelimitofrectificationwillbedecidedbythe Engineerincharge.Ifthecontractorfailstocarryoutrectification as per the instructions, the same will be carried out at his cost andthe cost will be recovered from the amountretained.

- 21. Jointventureshallnotbeallowedunderthistender.
- 22. After the completion of work, at the interval of every three months, joint inspection must be done by the agency and RMC staff and then agency has to submit the report stating the condition of work to Rajkot Municipal Corporation. The final checking report stating the condition of work is also to be submitted by the agency before one month of the expiry of defect liability period to the competent authority.
- 23. The Royalty of each and every material, required to be paid is to be borne by the contractor.
- 24. Testing of each material as and when required by Rajkot Municipal Corporation is to be carried out in Government approved laboratorybythecontractorathisowncost. Scheduleoftesting of material will be as per R&B, State Government Manual and ISC ode provision.
- 25. Necessarytestsformaterialquality,soiltestsetc.shallbecarried outaspertheinstructionsofengineer-in-chargebycontractorat his own cost and reports to be submitted to theengineer-in-charge.
- 26. As this work is to be done in existing structure and also keeping in mind surrounding properties, all due precautions should be taken so thatnodamageoccurstoanyoftheserviceslike; water connection, drainage connection, waterpipeline, drainage lineor any other services. However, if any damage occurs to any of such service(s) then the contractor shall have to carry out necessary repairs immediately and satisfactorily, at his own cost.
- 27. Wherever the rolling with the road roller is not possible on metalling work and murrum work, the compaction with hand roller or by any other means at such places shall have to be carried out by the contractor satisfactorily as per instructions of engineer-in-charge.
- 28. TheContractorshallcarryoutmodificationsintheprocedureof if work, found necessary, as directed by the Engineer during inspection. Worksfallingshortofgualityshallberectified/redone by the Contractor at his own cost, and defective work shall also be removed from the site of works by the Contractor at his own cost.

- 29. Defective Materials: All materials which the Engineer / his representativehasdeterminedasnotconfirmingtothe requirements of the Contract shall be rejected whether in place or not; they shall be the removed immediately from site as Materials, which have been subsequently corrected, shall not be used in the work unless approval is accorded in writing by the Engineer. Upon failure of the Contractor to comply with any order of the Engineer / his representative given under this clause, the Engineer-in-charge shall have authority to cause the removal of rejected material and to deduct the removal cost thereof from any payments due to the contractor.
- 30. The Defect Liability period for this work is 12 months. Aftercompletionofwork, are portatthe interval of everythreemonths way of joint inspection shall have to be submitted to the competent authority. The portion which observed defective is damagedbynormalcauseduringthejointinspectionshallhaveto berepaired/rectifiedandnecessaryevidencealongwith photographs shall also have to be submitted to the competent authority.
- 31. The agency shall have to get the plans done from the approved Architect/EngineerandalsotogetapprovedfromtheTown Planning Branch of RMC, the cost of which is to be borne by the agency. The agency shall have to getthe approval for plan(s) withina period of 30 (Thirty)days.
- 32. The Plansgot prepared by the agency shall have to be easign done from the Structural Engineer, the cost of which also is to be borne by the agency.
- 33. The work order will be given only after getting the preliminary approval from Town Planning Department.
- 34. Providing and fixing of precast RCC slab and column shall have to becarried out in line and level:
- 35. For excavation of trench, use of JCB machine will not be permitted directly on the top surface of the road. After excavation up to minimum 1.00 mt. depth from road surface or existing ground level, same shall have to be carried out manually or by using Breaker and afterlocatingundergroundserviceslike; watersupplypipeline, waterconnectionlines, pipegutters, telephonecables, electric cables etc., and thereafter upon taking the prior approval of the Engineer-In-Charge, the excavation can be carried out by using JCB machine.

- 36. Rajkot Municipal Corporation shall recommend to the competent authority to give Controlled Blasting License to the contractor for carrying out excavation in hard rock. In case of blasting license not permissible from the competent authority in some places then excavation is to be done by using wedges and hammers, chiseling, breakers, pneumatic tools, etc. Also in case where blasting license is permitted but even then if there is no possibility of carrying out the blastingforwhatsoeverreason,theexcavationistobedoneby usingWedgesandhammers,chiseling,breakers,pneumatictools etc.Noextrapaymentshallbemadeforexcavationtobecarried out in any of the above mentioned both the situations.
- 37. Excavation insoftrockandhardrockshall havetobecarriedout only by Chiseling, Breaker (pneumatic tools) etc., as far as possible.If excavation is not possible in terms of above and if excavation is required to be carried out with the help of blasting then the sameshall have to be carried out only after taking prior approval and necessary license for blasting from the competent authority.
- Incaseofexcavationnotpossiblemanuallyorbychiselingin certain place(s) as well as if blasting is also not possible due to various reasons i.e. to avoid damage to nearby water pipeline, pipe gutter, telephone cables / Duct, Raw houses / week buildings /narrow street etc., then the excavation by blasting will not be permitted. Under circumstances, these excavation shall have to carriedoutonlybyBreaker(pneumatictools)asperthe instructions of the Engineer-In-Charge. No will be extra payment madeforsuchtypeofexcavationdonebyusingBreaker.Therate forexcavationshallbepaidaspertherateofrelateditem mentioned inSchedule-B.
- 39. Regardingthewidthofexcavation,as (a)itisdifficultto carryout theverticaltrenchexcavation,(b)possibilityofslidingthesoil,and (c) uneven excavation trench width in case of blasting. In this connection, for every 1.5 mt lift if there is less width up to 5 cm atthe bottom then the top width of excavated trench, it shall be considered as per the specified trench width or actual trench width carriedoutatthegroundlevelbythecontractorwhicheverisless. If excavation is carried out more than the specified width then the payment will be made only for the specified width of excavation.
- 40. After entering into an agreement, the agency shall have to finalize the agency for supply of the material like Precast RCC slab and columnand then ame of manufacturer/suppliers hould immediately be informed to Rajkot Municipal Corporation so that Rajkot Municipal Corporation can also expedite the manufacturer / supplier for the material. If necessary, Rajkot Municipal Corporation

- will visit and inspect the factory. During the inspection, if Rajkot MunicipalCorporationisnotsatisfiedthen the contractors hall have to procure the material from other manufacturer(s).
- 41. During construction activity, proper care must be taken for labor safetyandall the provisionsof thelabor laws mustbe followedby the contractor.
- 42. The G.A. Drawings and other Drawings as provided at present with the tender document are indicative, however, there is possibility of any change or modification in the said drawing and as such the contractor shall have to carry out the work accordingly at the approved rates without any extra cost.
- ThecontractingAgencythenhastopreparebarbendingschedule asper Structural Drawings and submit it to RMC after then RMCshallpermittoworktostart.Structuredesignisinthescopeof contractor and its cost is to be borne by the contractor. The structure designer should be RMC license holder. The proof check of the structure design should be done by one of the structuredesigners, as suggested by RMC. (If the structure designer suggestedbyRMC,thentheproofcheckisnotneeded.)Bar Bending Schedule, register shall be maintained on site with thedetails of cut length of bar. The certificate for same shall be denoted in Pour Card.
- Contract Agency has to provide a Site Office Room, a separate Laboratory included with necessary lab instruments for slump test, sieveanalysis, etc. whateversuggested by Site Engineer incharge onsitepremises. Thereshall be provision of minimum 24 cube mould of 15 x 15 x 15 cm size and 12 mould of 7.5 x 7.5 x 7.5 cm. There shall be a provision of necessary stationary & Furniture. The periodicalcalibrationofinstrumentslikeweighbatchPlant, Electronic etc. shall be carried out as per instruction EngineerinCharge.Withoutsatisfactoryreportforthesamethe work may not be continued.
- 45. The Mix Design of Cement Concrete shall be revised submitted with respect to changes in Materials like Cement, Sand, Aggregate
- 46. The Final Completion Drawings shall be submitted in hard copy and as Auto Cad format by Agency. If the same is not submitted, the permanent deposit 0.25% of Final Billamount will be deducted from Final bill.
- 47. After the drawings for the proposed work are finalized by RMC, the agencyhastosubmitthesametoqualified&experiencedstructure

engineer.

- 48. The agency has to submit the approved & signed copier of structuredesign 3 sets to Rajkot Municipal Corporation
- 49. Agencyhastogetthestructuredesigns proofcheckedbythe structureengineersuggestedbyRajkotMunicipalCorporationand the fees for the same shall be borne by the agency.
- 50. Additional alternation changes during the work shall has to be incorporated in the structure drawing & shall be re submitted to Rajkot Municipal Corporation accordingly.
- 51. The contracting Agency then has to prepare bar bending schedule, submit it to Rajkot Municipal Corporation. &After checking the bar bending schedule, then Rajkot Municipal Corporation shall permit to work tostart.
- 52. Approval to the samples of various materials given by the Engineer-in-charge shall not absolve the contractor from the responsibility of replacing defective material brought on site of materials used in the work found defective at a later date. The contractor shall have no claimtoanypaymentofcompensationwhatsoeveronaccount of any such materials being rejectedby the Engineer-in-charge.
- 53. The rate of extra items which is not included in tender item is to be takenfromtheSORofRMC/GWSSB/PWDR&Bwhichisprevalent at the time of tendering.
- 54. The agency has to facilitate the Town Planning department in all respective terms and has to provide all the required items as instructed by a surveyor of Town planning Dept. The items which are required for demarcation are colors, Tags, Nails, labors and agency willalsoberesponsible forcleaning of the plotwith out any extra cost.
- 55. The agency has to create the passage/access to the plot where the workissupposedtostart. If incase the access to plot is restricted by any farming land, then the agency has to take a proper arrangement for passage and whatever the cost occurred in the construction of the passage, the agency has to pay the cost of itsown.
- 56. Therestorationworkfortheexcavationdoneistobecarriedout immediately as per the instructions of engineer in charge. The excess material shall have to be disposed with no extra cost at the site specified by engineer-in-charge.

The word "Arbitration" or "Arbitration Clause" wherever mentioned in this tender document, is now to be treated as "Deleted". In this context, an Order bearing No.RMC/Legal/1858 dated 18-02-2017 of Legal Department of Rajkot Municipal Corporation is uploaded separately along with this tender, which Order, will hereafter be referred and taken into consideration for Arbitration related purpose for the tenders of Rajkot Municipal Corporation.

CITYENGINEER(SPL)
RajkotMunicipalCorporation

SignatureofContractorwithSeal

RaikotMunicipalCorporation

::SPECIALCONDITIONS ::

- 1. The Royalty of each and every material, required to be paid is to be borne by the contractor.
- 2. TestingofeachmaterialasandwhenrequiredbyRajkotMunicipalCorporati on,istobecarriedoutbythecontractorat his own cost. Schedule of testing of material will be as per R&B, StateGovernmentManualandISCodeprovision.
- 3. ThewholeworkshallbeexecutedbyqualifiedSiteEngineer. The requiredL- Section and Cross section is to be prepared by contractor at his own cost. The work should be done by levelling instrument. The Drawings shall be submitted accordingly in advance before starting the work. No extrapayment will be made for the above work. Contractor has to submit Bill form with hard copy and soft copy of cross section and L-section of work completed. No bill will be accepted without above drawings.
- 4. Necessary tests for material quality, Paving Blocks, soil tests etc. shallbecarriedoutaspertheinstructionsofengineer-in-chargebycontractorathisowncostandreportstobe submittedtotheengineer-in-charge.
- 5. ThecontractorshallhavetogetregisteredunderESI (Employer'sState Insurance) Act and obtain ESI Registration numberifthenumberofworkersare10Nos.ormore.Also, the agency shall have to give all the benefits to the workers as available under the ESI Act. The agency should follow all the rules and regulationsofESIActasperprevailingnorms.
- 6. ThetestingofmetalandthedesignasperIRCshallhaveto becarriedoutbythe contractorathisowncost.
- 7. Agency intending to carry out excavation will be able to carry out excavation / digging only after prior intimation through "Call beforeU Dig" mobile application.

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RajkotMunicipalCorporation

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PART-III BILLOFQUANTITIES (AttachedinSeparateFolder)

BIDFORM(WITHPRICE)

CONTRACTNo: RMC/ENGG/WZ/23-24/53

Bidders are required to fill up all blank spaces in this Bid Form

The Commissioner
RajkotMunicipalCorporation
Dr. Ambedkar Bhavan
Dhebar Road
Rajkot

DearSir,

SUB :PROVIDING AND FIXING OF INTERLOCKING PAVING BLOCK AT RAIYADHAR SLUM QUARTER STREET NO.7,8, 9 AND ADJOINING CROSS STREETS IN WARD NO.1 (3RD ATTEMPT)

1. Having visited the site and examined the Bid Documents, Drawings, Specifications, Schedules, Annexures, Conditions of Contract, Preamble to Price Schedules, Price Schedules etc. includina Addenda/Amendments to the above, for the execution of the above Contract, wetheundersigned offertocarry out as given in Conditions Contract and inconformity with the Drawings, Conditions of Contract, Preamble to Price Schedules, Specifications, Price Schedules, Annexures, Bidding Documents, including Addenda Nos. (insertnumbers)for %age (in figure)

(inwords)below/abovethantheratesgiveninPriceSchedule.

2. I/Weagreethat

(a) if we fail to provide required facilities to the Employer's representative or any other person/agency by the employer to perform on his behalf for carrying out the inspection and testing of materials and workmanship

or

(b) if we incorporate into the Works, materials before they aretested and approved by the Engineer's representative

<u>or</u>

(c) if we fail to deliver raw water of required quantity according to the conditions/stipulations of the Contract, the Engineer will be at liberty to take any action including termination of Contract and impose at his

absolutediscretionanypenalties, and/orrejectthework.

- 3. We undertake, if our Bid is accepted, to complete and deliver the Works in accordance with the Contract within **4 MONTHS** of construction period from the date of Work Order issued to us by you.
- 4. We agree to abide by this Bid for a period of 180 Days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiry of that period.
- 5. IntheeventofourBidbeingaccepted,weagreetoenterintoa formal Contract Agreement with you incorporating the conditions of Contracttheretoannexedbutuntilsuchagreementispreparedthis Bid together with your written acceptance thereof shall constitute a binding Contract between us.
- 6. Weagree,ifourBidisaccepted,tofurnishPerformance Bond/SecurityintheformsandofvaluespecifiedintheConditions of Contract of a sum equivalent to 5% of the Contract price for due performance of the Contract.
- 7. Wehaveindependentlyconsideredtheamountsofliquidated damages showninAppendixto Bid and agree that they represent a fair estimate of the damages likely to be suffered by you in the eventof the Work not being completed by us in time.
- 8. Weunderstandthatyouarenotboundtoacceptthelowestorany Bid you may receive.

Dated	thisdayof	20
	(Signat	ure)
CompanySeal		
. ,	(Nameofth	eperson)
(Nameoffirm) Duly authorised to sign Bid (Fill in block capitals)	(Inthecapad for and on behalf of	cityof)
Witness SignatureName		
Address		

PREAMBLE TO PRICESCHEDULES

Noteon Schedule:

The bid is percentage rate bid for **PROVIDING AND FIXING OF INTERLOCKING PAVING BLOCK AT RAIYADHAR SLUM QUARTER STREET NO.7, 8, 9 AND ADJOINING CROSS STREETS IN WARD NO.1 (3RD ATTEMPT).**

- 1. Thebidispercentageratebid.
- 2. Theratesandpricesshallbe submittedintheformatsgivenin theonlinePrice Schedules.Ratesandpricesreceivedinany otherformatswillberejectedand the Bids will be disqualified.
- 3. ItwillbeentirelyatthediscretionoftheEmployertoacceptor rejectthebidder'sproposal,withoutgivinganyreasonswhatsoever.
- 4. In Price Schedule, bidder shall quote his percentage Equal/Above/Belowforitemslistedintheschedule.Pricesquoted inScheduleonlywillbeconsideredforpriceevaluation&shallform a part of the Contract Agreement.
- 5. The Only Price Schedule will be considered for financial evaluation of the bid with the successful bidder.
- 6. Thebiddershallbedeemedtohaveallowedinhispricefor provision,maintenanceandfinalremovalofalltemporary worksofwhatsoevernature required for construction including temporary bunds, diverting water, pumping, dewatering, removal of excess material/debris, etc. for the proper execution of works. The rates shall also be deemed to include any works and setting out that may be required to be carried out for laying out of all the works involved.
- 7. Wherethereisadiscrepancybetweentheunitratesandthe amount entered, the latter shall govern.
- 8. The Price Schedules are to be read in conjunction with the Conditions of Contract, the Specifications and other sections of these biddocuments and these documents are to be taken as mutually explanatory of one another.
- 9. Prices quoted by the bidder shall be firm for the entire period of Contract without any escalation.
- 10. The bidder shall interpret the data furnished and carry out any additionalsurveywork, or investigative work required at his own cost.

- 11. The prices quoted shall also include the cost of materials utilized for testing.
- 12. The bidder should acquaint himself with the site conditions including the access to Worksite. The successful bidder shall have to make suitable access to worksites at his own cost. These accesses will be used by the other contractors working for RMC.
- 13. The material shall be inspected Departmentally, the cost of which, if any, is to be borne by contractor.
- 14. ThecontractorshallhavetoquotetheirratesincludingGSTand other taxes and the Invoice with break-up of GST is to be submitted accordingly,failingwhich,suchamountwillbedeductedfrom thebilloftheagencyanddeposited accordingly.

The contractor shall have to purchase the material required for this tender work, only from the supplier having registered GST Number. RMC will not be responsible to pay any amount towards GST if the material is purchased from the unregistered supplier not having GST Number.

- 15. Incaseofextraitemworkifquotedandapprovedtender priceisabove Percentage Rate then no above percentage rate willbe given, only the rates as per S.O.R.will be paidfor such extra item.But, if the quotedand approved tender price is below percentage rate then that below percentage rate will be considered for paying of any extra item.
- 16. ThewholeworkistobedoneunderthesupervisionofRMC.
- 17. The rates and prices shall be submitted in the formats given in the enclosed Price Schedules. Rates and prices received in any other formats will be rejected and the Bids will be disqualified.
- 18. ItwillbeentirelyatthediscretionoftheEmployertoacceptor reject the bidder's proposal, without giving any reasons whatsoever.
- 19. In Price Schedule, bidder shall quote his percentage Equal/Above/Below for items listed in the schedule. Prices quoted in Schedule only will be considered for price evaluation & shall form a part of the Contract Agreement.
- 20. Only Price Schedule will be considered for financial evaluation of the bid with the successful bidder.

- 21. ThePriceSchedulesaretobereadinconjunctionwiththe ConditionsofContract,theSpecificationsandothersectionsof these bid documents and these documents are to be taken as mutually explanatory of one another.
- 22. Prices quoted by the bidder shall be firm for the entire period of Contract without any escalation.
- 23. The bidder shall interpret the data furnished and carry out any additional survey work, or or working at the data furnished at his own cost.
- 24. The prices quoted shall also include the cost of materials utilized for testing.
- 25. The bidder should acquaint himself with the site conditions including the access to Worksite. The successful bidder shall have to make suitable access to worksites at his own cost. These accesses will be used by the other contractors working for RMC.
- 26. From each Running Account Bill, labourcess will be deducted as per norms.
- 27. Thequotedratesshouldbeinclusiveofalltaxesandduties.
- 28. Thepricesshallhavetobequotedfirm&fixincludingallthetaxes &dutes without any statutory variation. RMC will not consider any statutory variation as well as the price rise in the market and if any, those shall be on account of contractor.
- 29. Theworkcontracttaxwillbebornebytheagency.
- 30. While considering experience of ongoing sewer/storm water pipeline works, part work completed in all respect will be considered for evaluation of bid. In this regard contractor shall be required to submit part completion certificate along with bid document from competent authority.
- 31. Use of ready mix concrete may be permitted if it fulfils tender specifications.
- 32. Noextraitemorextrawidthwillbepaidduetoexcavatingmethod or type of machinery.
- 33. For any type of license regarding labour, etc. has to be achieved by agency.

- 34. IftheprogressofworkisfoundslowthenExtrasecurityDeposit may be recovered from any running bill as decided by Engineer in charge up to maximum 5%amount of concerned R.A. Bill amount.
- 35. In case of Extra Item, No "On" %age i.e. +ve % age Rate will be given but if there is Down %age i.e, -ve % age Rate that will be applied to that rate of that Extra Item.

CITYENGINEER(SPL)
RajkotMunicipalCorporation

SignatureofContractorwithSeal

CheckListforsubmissionofDocuments			
TenderFeesubmittedasperTender	Yes/No		
Tender Earnest Money Depositsubmittedasper Tender	Yes/No		
Registrationdocumentssubmittedaspertender requirement	Yes/No		
FinancialDetails:			
Turnoverdetailssubmittedasperrequirement	Yes/No		
WorkingCapitalasperrequirement of tender is submitted	Yes/No		
ValidBankSolvencysubmitted	Yes/No		
ValidityofBankSolvency	Date:		
ExperienceDetails:			
Details of TechnicalStaff and details of machineries submitted	Yes/No		
Addressproofsubmitted	Yes/No		
Identityproofsubmitted	Yes/No		
Fresh Declaration on Non-Judicial Stamp Paper regarding not black listed or Terminated or Debarred, is submitted	Yes/No		
ProfessionalTaxReceiptofcurrentyear	Yes/No		

Note:

Overandabove, the agency shall also have to submit all other necessary documents as may be required for pre-qualification, failing which, the agency will be treated as Non-responsive and will be DISQUALIFIED and also the online price bid of such agency will not be opened.

Signature of Contractor with seal

PRICESCHEDULE

Rajkot Municipal Corporation Price Schedule - B

Nameofwork:

PROVIDING AND FIXING OF INTERLOCKING PAVING BLOCK AT RAIYADHARSLUMQUARTERSTREETNO.7,8,9ANDADJOININGCROSS STREETS IN WARD NO.1 (3RD ATTEMPT)

STRE	STREETS IN WARD NO.1 (3RD ATTEMPT)					
SR.	QUANTITY	ITEMDESCRIPTION	Rate (inRs.)	Unit	Amount (inRs.)	
1	5280.00	Excavationforroadwork upto20cmdepth.	12.00	Sqm.	63360.00	
2	4490.00	Excavationforaddl.20to50 cmdepth.	3.00	Sqm.	13470.00	
3	120.00	Dismantelling Cement concreteofFoundationOr Flooring	311.00	Cum.	37320.00	
4	3300.00	RemovalofExcavatedStuff withinRMClimitasdirected by Engineer-in-Charge (in outerPartOfCity)	122.00	Cum.	402600.00	
5	800.00	Supply&LayingofFIeld Metal(4-10cm)Size	530.00	Cum.	424000.00	
6	430.00	Supply&LayingofHard Murrum	263.00	Cum.	113090.00	
7	5280.00	RollingworkwithRoller8-10 Ton capacity over metallingmurrum for soling or single layer arriving proper compaction(withwatering)	7.50	Sqm.	39600.00	
8	5280.00	Supply&Fixingof60mmM-30 Grade cement concrete rubber mold paving inter locking paving block (Grey colour)afterbedingofblack stonepowderinlineandCC ontheedgeinproportionof 1:2:4 with curing etc.complete	496.00	No.	2618880.00	
9	30.00	M.HLEVELAsPerinstruction Engineerincharge	889.00	No.	26670.00	
10	120.00	H.CLEVELAsPerinstruction Engineerincharge	831.00	No.	99720.00	
11	10.00	Supply & Fixing of 10 ton Framecircular600mmdia. Etc.Complate.	526.00	No.	5260.00	
12	3.00	Supply & Fixing of 10 ton Covercircular600mmdia. Etc.Complate.	1015.00	No.	3045.00	

SR.	QUANTITY	ITEMDESCRIPTION	Rate (inRs.)	Unit	Amount (inRs.)
13	12.00	Supply&Fixingof5ton Framecircular600mmdia. Etc. Complate.	515.00	No.	6180.00
14	8.00	Supply&Fixingof5ton Covercircular600mmdia. Etc. Complate.	785.00	No.	6280.00
		TotalRs.			3859475.00
		SayRs.			3860000.00

Addl/Asst.Engineer Dy.Ex.Engineer R.M.C.

R.M.C.

CITYENGINEER(SPL) R.M.C.

I/Weagreetocarryouttheabovesaidworkat_<u>(tobequotedonline)</u>% Equal / above / below on the tendered rates shown in Schedule.

SignatureofContractorwithSeal



राष्ड्रीट महानगर सेवासहन

ડો. આંબેડકર ભવન, ઢેબરભાઈ રોડ, રાજકોટ – 350 00૧.

વા.vog.smr.www.rmc.gov.in

રા.1યુ.કો./વીજા.ટેક./જા. નં. 20 & 26/2/26 n. 200 do 26

પરિપત્ર:-

> રાજકોટ મહાનગરપાલિકામાં ત્રણ ઝોન (ઇસ્ટ, સેન્ટ્રલ, વેસ્ટ) માં ઝોનલ કામમાં કે ટેન્ડરથી થતા કામમાં પેવર બ્લોકની કામગીરી કરવામાં આવે છે. જેથી, ક્વોલીટી કન્ટ્રોલ માટે પેવર બ્લોકની કામગીરીમાં વપરાશ કરવામાં આવતા પેવર બ્લોકનું ટેસ્ટીંગ કરવું જરૂરી હોય, વોર્ડમાં ઝોનલ કામ, ટેન્કર કામ તેમજ વિવિધ શાખા હસ્તક યાલતા પ્રોજેક્ટ કામમાં વપરાશ કરવામાં આવતા તમામ પ્રકારના પેવર બ્લોકના કામમાં કામ કરાવનાર RMC ટેકનીકલ ટીમ દ્વારા IS 15658:2006 મુજબ Government લેબોરેટરી કે Government માન્ય લેબોરેટરીમાં હાજરીમાં

કરજીયાતપણે ટેસ્ટીંગ કરાવવાનું રહેશે.

🛩 આ ઉપરાંત, રાજકોટ મહાનગરપાલિકાની, વિવિધ શાખા હસ્તક યાલતાં બાંધકામ તથા રસ્તાકામને લગત, દરેક મહત્વના પ્રોજેક્ટના અગત્યનાં તબક્કે કામગીરી કરાવનાર પ્રોજેક્ટ એક્ઝીક્યુશન ટેકનીકલ ટીમ દ્વારા આગળના દિવસે વિજીલન્સ (ટેક.) ટીમને SMS/Whatsapp થી જાણ કરવામાં આવે છે. તે જ રીતે પેવર બ્લોક બાબતે RMC એક્ઝીક્યુશન ટેકનીકલ ટીમ દ્રારા હાલ યાલુ હોય તેમજ હવે પછી થનાર તમામ પેવર બ્લોકના કામો માટે આગળના દિવસે વિજીલન્સ (ટેક.) ટીમને SMS/Whatsapp થી જાણ કરવાની રહેશે. જે અન્વયે વીજીલન્સ શાખા (ટેક.) દ્વારા રેન્ડમ સેમ્પલીંગ કરી, IS 15658:2006 મુજબ Government લેબોરેટરી કે Government માન્ય લેબોરેટરીમાં હાજરીમાં કરજીયાતપણે ટેસ્ટીંગ કરાવી, અત્રે રીપોર્ટ કરવાનો રહેશે.

ઉપરોક્ત બાબતની અમલવારી તાત્કાલિક અસરથી યુસ્તપણે કરવાની રહેશે.

રાજકોટ મહાનગરપાલિકા

નકલ રવાના (જાણ તથા અમલવારી અર્થે) - નાયબ કમિરનરશ્રી (ઇસ્ટ, સેન્ટ્રલ, વેસ્ટ-ઝોન)

નકલ રવાના (અમલવારી અર્થે)-

- તમામ સીટી એન્જીનીયરશ્રી, એડી. સીટી એન્જીનીયરશ્રી, એક્ઝીક્યુટીવ એન્જીનીયરશ્રી 2018-8-29 12:55



રાજકોટ મહાનગરપાલિકા

ડો. આંબેડકર ભવન, હેબર રોડ, રાજકોટ - 350૧૧૦.

વેબસાઈટ : www.rmc.gov.in

આર.એમ.સી./સી./

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परीपत्र-:

- રાજકોટ મહાનગરપાલિકામાં ત્રણ ઝોન (ઇસ્ટ, સેન્ટ્રલ, વેસ્ટ) માં ઝોનલ કામમાં કે ટેન્ડરથી થતા કામમાં પેવર બ્લોકની કામગીરી કરવામાં આવે છે. જેથી, ક્વોલીટી કન્ટ્રોલ માટે પેવર બ્લોકની કામગીરીમાં વપરાશ કરવામાં આવતા પેવર બ્લોકનું ટેસ્ટીંગ કરવું જરૂરી હોય, રા.મ્યુ.કો./વીજી. (ટેક.)/જા.નં.-૧૦૨, તા.૨૯/૦૮/૨૦૧૮ થી વોર્ડમાં ઝોનલ કામ, ટેન્ડર કામ તેમજ વિવિધ શાખા હસ્તક યાલતા પ્રોજેક્ટ કામમાં વપરાશ કરવામાં આવતા તમામ પ્રકારના પેવર બ્લોકના કામમાં કરજીયાતપણે ટેસ્ટીંગ કરાવવા માટે પરીપત્ર કરવામાં આવેલ છે.
- > જે પરીપત્ર અન્વયે આ પરીપત્રથી હવે પછી કરવાનાં થતા તમામ ટેન્ડર કામ તેમજ નવા ઝોનલ કોન્ટ્રાક્ટના કામોમાં નીચે પ્રમાણે યુસ્ત અમલવારી કરવાની રહેશે.
- > આ પરીપત્ર પહેલાના કોઇપણ ઝોનલ કે ટેન્ડર કામ માટે જે તે Grade ની સાપેક્ષ પરિણામ ન મળે તો જે તે મળેલ પરિણામ પ્રમાણે Rate Reduce કરવાનાં રહેશે.
- > કોઇપણ Grade ના પેવર બ્લોક માટે Compressive Strength નું સરેરાશ પરિણામ 10% કરતા વધારે ઓછું (દા.ત. M-30 Grade માટે Compressive Strength 27 N/mm² થી ઓછી) મળશે તો તે પેવરબ્લોક Reject કરવામાં આવશે એટલે કે તેમનું Payment કરવામાં આવશે નહિ.
- > કોઇપણ Grade ના પેવર બ્લોક માટે Compressive Strength નું સરેરાશ પરિણામ 10% ની મર્ટ્યાદામાં ઓછું (દા.ત. M-30 Grade માટે Average Compressive Strength 27 N/mm² થી 29.99 N/mm² ની વચ્ચે) મળશે તો તે પેવરબ્લોક માટે Minimum 5 % તેમજ Maximum 10% મળેલ Average Compressive Strength પ્રમાણે Rate Reduce કરવાના રહેશે.
- > કોઇપણ Grade ના પેલર બ્લોક માટે Water Absorption નું સરેરાશ પરિણામ 6% થી વધારે આવશે તો તે પેલરબ્લોક Roject કરવામાં આવશે એટલે કે તેમનું Payment કરવાનું શશે નહિ.

- Compressive Strength માટે કુલ ૮ પેવર બ્લોકનું ટેસ્ટીંગ કરવાનું રહેશે જે ૮ પેવર બ્લોક (ગેડ મુજબ સરેરાશ પરિણામ મળશે તો પણ) પૈકી જો ૧ થી ૨ Individual Sample નું પરિણામ 85% કરતા ઓછું મળશે તો 10% Rate Reduce કરવામાં આવશે તેમજ ૮ પેવર બ્લોક પૈકી જો ૨ થી વધારે Individual Sample નું પરિણામ 85% કરતા ઓછું મળશે તો તે પેવરબ્લોક Reject કરવામાં આવશે એટલે કે તેમનું Payment કરવામાં આવશે નહિ.
- > ૧૨.૦૦ મી. કે તેથી મોટા રોડના Side Shoulder માટે M-30 Grade (ISI Mark)
 Rubber Mould Paving Block વાપરવાના રહેશે. ૧૨.૦૦ મી. થી નાની પહોળાઈના
 રસ્તાઓ પર Side Shoulder માં M-30 Grade (ISI Mark) Non Rubber Mould Paving
 Block વાપરવાના રહેશે.
- પહોળાઈમાં ૫.00 મી. કે તેથી ઓછી પહોળાઈ વાળી શેરી હોય ત્યાં જ આખી શેરીમાં Paving Block ની કામગીરી કરી શકાશે.જનભાગીદારી ચોજના હોય ત્યાં ૫.00 મી. કે તેથી વધુ પહોળાઈ વાળી શેરીમાં Rubber Mould Paving Block ની કામગીરી કરી શકાશે.
- આ પરીપત્રને ટેન્ડરના એક ભાગ તરીકે રાખવાનો રહેશે.
 ઉપરોક્ત બાબતની અમલવારી તાત્કાલિક અસરથી યુસ્તપણે કરવાની રહેશે.

કમિશ્વર રાજકોટ મહાનગરપાલિકા

નકલ રવાના (જાણ તથા અમલવારી અર્થે) - નાયબ કમિશ્નરશ્રી (ઇસ્ટ, સેન્ટ્રલ, વેસ્ટ ઝોન)

નકલ રવાના (અમલવારી અર્થે)

તમામ સીટી એન્જીનીયરશ્રી, એડી. સીટી એન્જીનીયરશ્રી, એક્ઝીક્યુટીવ એન્જીનીયરશ્રી, એન્વાયરમેન્ટ એન્જીનીયરશ્રી (S.W.M.) ડી.ઈ.શ્રી (વીજીલન્સ શાખા – ટેક.)

રાજકોટ મહાનગરપાલિકા



ડો. આંબેડકર ભવન, ઢેબર રોડ, રાજકોટ – ૩૬૦૧૧૦.

वेजसाधंड । www.rmc.gov.in

આર.એમ.સી./સી./

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સંદર્ભ:- પરીપત્ર રા મ્યુ કો /વીજી /જા.નં -૧૮૦, તા ૨૭/૧૨/૨૦૧૮

સુધારા પરીપત્ર-:

- રાજકોટ મહાનગરપાલિકામાં ત્રણ ઝૌન (ઇસ્ટ, સેન્ટ્રલ, વેસ્ટ) માં ઝોનલ કામમાં કે ટેન્ઠરથી થતા કામમાં પેવર બ્લોકની કામગીરી કરવામાં આવે છે. જેથી, ક્વોલીટી જળવાય તે માટે પેવર બ્લોક માટે સંદર્ભથી પરીપત્ર કરવામાં આવેલ. જેના બદલે નીચે પ્રમાણે સુધારા પરીપત્ર કરવામાં આવે છે.
- મંદર્ભમાં દર્શાવેલ પરીપત્ર પહેલાના કોઇપણ ઝોનલ કે ટેન્ડર કામ માટે પરિણામ ન મળે તો જે તે મળેલ પરિણામ પ્રમાણે Rate Reduce કરવાનાં રહેશે.
- મંદર્ભમાં દર્શાવેલ પરીપત્ર પછીના તમામ નવા ટેન્કર કામ તેમજ નવા ઝોનલ કોન્ટ્રાક્ટના કામોમાં નીચે પ્રમાણે યુસ્ત અમલવારી કરવાની રહેશે.
- > કોઇપણ Grade ના પેવર બ્લોક માટે Compressive Strength નું સરેરાશ પરિણામ 10% કરતા વધારે ઓછું (દા.ત. M-30 Grade માટે Compressive Strength 27 N/mm² શી ઓછી) મળશે તો તે પેવરબ્લોક Reject કરવામાં આવશે એટલે કે તેમનું Payment કરવામાં આવશે નહિ.
- > કોઇપણ Grade ના પેવર બ્લોક માટે Compressive Strength નું સરેરાશ પરિણામ 10% ની મર્યાદામાં ઓછું (દા.ત. M-30 Grade માટે Average Compressive Strength 27 N/mm² થી 29.99 N/mm² ની વચ્ચે) મળશે તો તે પેવરબ્લોક માટે Minimum 5 % તેમજ Maximum 10% મળેલ Average Compressive Strength પ્રમાણે Rate Reduce કરવાનાં રહેશે.
- > કોઇપણ Grade ના પેવર બ્લોક માટે Water Absorption નું સરેરાશ પરિણામ 6% વધુ 7% સુધી મળે તો 10% Rate Reduce કરવા, તેમજ Water Absorption નું પરિણામ 7% થી વધુ 8% સુધી મળે તો 25% Rate Reduce કરવા, તેમજ 8% થી વધુ Water Absorption નું પરિણામ મળે તો તે પેવરબ્લોક Reject કરવામાં આવશે એટલે કે તેમનું Payment કરવાનું થશે નહિ. 2019-7-23 16:43

- Compressive Strength માટે કુલ ૮ પેવર બ્લોકનું ટેસ્ટીંગ કરવાનું રહેશે જે ૮ પેવર બ્લોક (ગેડ મુજબ સરેરાશ પરિણામ મળશે તો પણ) પૈકી જો ૧ થી ૨ Individual Sample નું પરિણામ 85% કરતા ઓછું મળશે તો 10% Rate Reduce કરવામાં આવશે તેમજ ૮ પેવર બ્લોક પૈકી જો ૨ થી વધારે Individual Sample નું પરિણામ 85% કરતા ઓછું મળશે તો તે પેવરબ્લોક Reject કરવામાં આવશે એટલે કે તેમનું Payment કરવામાં આવશે નહિ.
- આ ઉપરાંત ભવિષ્યમાં પેવીંગ બ્લોકના કામોમાં 15:15658 (2006) મુજબ વધુ પ્રમાણમાં જરૂર કરતા ઓછા પરિણામ મળતા હોવાનું જાણમાં આવશે, ક્વોલીટી જળવાતી નહિ જણાય તો, સંદર્ભના પરીપત્ર પ્રમાણેની જોગવાઈ ફરીથી લાગુ પાડવામાં આવશે.
- * ૧૨.૦૦ મી. કે તેથી મોટા રોડના Side Shoulder માટે M-30 Grade (ISI Mark)
 Rubber Mould Paving Block વાપરવાના રહેશે. ૧૨.૦૦ મી. થી નાની પહોળાઈના
 રસ્તાઓ પર Side Shoulder માં M-30 Grade (ISI Mark) Non Rubber Mould Paving
 Block વાપરવાના રહેશે.
- પહોળાઈમાં ૫.00 મી. કે તેથી ઓછી પહોળાઈ વાળી શેરી હોય ત્યાં જ આખી શેરીમાં Paving Block ની કામગીરી કરી શકાશે.જનભાગીદારી યોજના હોય ત્યાં ૫.00 મી. કે તેથી વધુ પહોળાઈ વાળી શેરીમાં Rubber Mould Paving Block ની કામગીરી કરી શકાશે.
- > આ પરીપત્રને ટેન્ડરના એક ભાગ તરીકે રાખવાનો રહેશે.

ઉપરોક્ત બાબતની અમલવારી તાત્કાલિક અસરથી યુસ્તપણે કરવાની રહેશે.

િયા તે રિક કમિશ્વર રાજકોટ મહાનગરપાલિકા 0

નકલ રવાના (જાણ તથા અમલવારી અર્થે) - નાયબ કમિશ્નરશ્રી (ઇસ્ટ, સેન્ટ્રલ, વેસ્ટ ઝોન)

નકલ રવાના (અમલવારી અર્થે)

- તમામ સીટી એન્જીનીયરશ્રી, એડી. સીટી એન્જીનીયરશ્રી, એક્ઝીક્યુટીવ એન્જીનીયરશ્રી, એન્વાયરમેન્ટ એન્જીનીયરશ્રી (S.W.M.)
- ડી.ઈ.ક્રી (વીજીલન્સ શાખા ટેક.)

રાજકોટ મहાનગરપાલિકા



ડો. આંબેડકર ભવન, હેબરભાઈ રોડ, રાજકોટ – 350 00૧.

વેબસાઈટ : www.rmc.gov.in

આર.એમ.સી./સી./વીજુ. (ટેક) /જા. નં. - 230

n. 99/03/2082

પરીપત્ર-:

રાજકોટ મહાનગરપાલિકા અને RSCDL ખાતે ટેન્ડરથી થતા કામમાં સિમેન્ટ કોન્કીટની કામગીરી કરવામાં આવે છે. આ કામોમાં ક્વોલીટી કન્ટ્રોલ જળવાઈ રહે તે માટે નીચે દર્શાવેલ દર્શાવ્યા મુજબ જુદા જુદા સિમેન્ટ કોન્કીટ ગ્રેડ વાઈઝ મીનીમમ સિમેન્ટ કન્ટેન્ટના ધોરણો અનુસરવા અને તેનો સમાવેશ ટેન્ડર ડોક્યુમેન્ટમાં કરવા આથી ઠકમ કરવામાં આવે છે.

(આ)	NABL માન્ય લેબ દ્વારા IS, IRC કે MORTH મુજબ તૈયાર કરાયેલ સિમેન્ટ કોન્કીટ મીક્સ ડીઝાઈન રીપોર્ટ
	મુજબ કિગ્રા સિમેન્ટ કન્ટેન્ટ પ્રતિ ઘનમીટર
(4)	નીચે દશાવેલ ટેબલ મુજબ મીનીમમ કિગ્રા સિમેન્ટ કન્ટેન્ટ પ્રતિ ધનમીટર

Sr. No.	Cement Concrete Grade	28 Days Strength in N/mm ²	Minimum Cement in Kg
1	M-7.5 for PCC Work	7.5 N/mm ²	160 Kg
2	M-10 for PCC Work	10 N/mm ²	220 Kg
3	M-15 for PCC Work	15 N/mm ²	290 Kg
4	M-20 for RCC Work	20 N/mm ²	360 Kg
5	M-25 for RCC Work	25 N/mm ²	380 Kg
6	M-30 for RCC Work	30 N/mm ²	410 Kg
7	M-35 for RCC Work	35 N/mm ²	425 Kg
8	M-40 for RCC Work	40 N/mm ²	440 Kg
9	M-45 for RCC Work	45 N/mm ²	450 Kg

ઉપરોક્ત (અ) અને (બ) પૈકી જે વધુ હોય, તે સિમેન્ટ કન્ટેન્ટ ને ફાઈનલ મીનીમમ સિમેન્ટ કન્ટેન્ટ પ્રતિ ધનમીટર ગણવા હુકમ કરવામાં આવે છે.

ઉપરોક્ત બાબતની અમલવારી તાત્કાલિક અસરથી યુસ્તપણે કરવાની રહેશે.

રાજકોટ મહાનગરપાલિકા

નકલ રવાના (જાણ તથા અમલવારી અર્થે)

- નાયબ કમિરનરશ્રી (ઝોન-વેસ્ટ ,સેન્ટ્રલ ,ઇસ્ટ)

નકલ રવાના -(અમલવારી અર્થે)

- તમામ સીટી એન્જીનીયરશ્રી, એડી. સીટી એન્જીનીયરશ્રી, એક્ઝીક્યુટીવ એન્જીનીયરશ્રી, એન્વાયરમેન્ટ એન્જીનીયરશ્રી (S.W.M.) R.M.C./C./832

કમિશ્નર વિભાગ, રાજકોટ મહાનગર સેવાસદન તા. 90/5/2013

धुडमः :-

વિષય:- ઈ-ટેન્ડર / ઓપન ટેન્ડર પઘ્ધતિથી મંગાવવામાં આવતી તમામ પ્રકારની ઓફરો સાથે ભિનઅધિકૃત રજુ થતાં ડોક્યુમેન્ટસ સામે કડક કાર્યવાહી હાથ ધરવા બાબત. સંદર્ભ :- આ અબાઇનાં પ્રદીપલ નં, આર.એમ.સી.,સી./સટ. તા.૨૨/૧૨/૧૦૧૨.

રાજકોટ મહાનગર સેવાસદનના ત્રણ ઝોનનાં તમામ વોર્ડમાં શહેરનાં વિકાસ તથા જાળવલી માટે વિવિધ કામગીરી કરાવવા ઈ–ટેન્ડર / ઓપન ટેન્ડર પધ્ધતિથી અલગ અલગ એજન્સીઓ પાસેથી સ્પર્ધાત્મક ધોરણે અખબારી પ્રસિધ્ધિથી ભાવો ટું બીડ સીસ્ટમ (૧) ટેકનીકલ બીડ (૨) પ્રાઈઝ બીડ થી મંગાવવામાં આવે છે.

સંદર્ભના પ્રસિધ્ધ કરેલ પરીપત્ર મુજબ તમામ ઈ—ટેન્ડર / ઓપન ટેન્ડરથી મંગાવવામાં આવતાં ભાવો સાથે ભાવ ભરનાર એજન્સીઓ / બીડરો દ્વારા ટેન્ડર બીડ માટે રજૂ કરવાનાં થતો તમામ ડોક્યુમેન્ટ્સ ફરજીયાતપણે અરી નકલમાં અથવા સેલ્ફ એટેસ્ટેડ રજુ કરવા આદેશ કરવામાં આવેલ છે. જે સંબંધ નીચે મુજબનાં હુકમની અમલવારી તાત્કાલીક અસરથી કરવા અદિશ કરવામાં આવે છે.

(૧) તમામ ટેન્ડરકામોના ટેકનીકલ બીડ ઓપન કરતી વખતે જે ટેન્ડર બીડ ભરનાર એજન્સીઓ દ્વારા તમામ ડોક્યુમેન્ટસ કે તે પૈકી કોઈપણ એક ડોક્યુમેન્ટસ ખરી નકલમાં અથવા સેલ્ક એટેસ્ટેડ રજૂ કરેલ ન હોય તો રજુ થયેલ ટેકનીકલ બીડ ઓપન કરવાની કાર્પવાહી દરમ્યાન ટેકનીકલ બીડ ઓપન કરનાર સંબંધીત અધિકારીશ્રી / કર્મચારીશ્રીએ Disqualify પ્રકારની રબ્બર સ્ટેમ્પ બિનઅધિકૃત રજુ થયેલ ટેન્ડરનાં તમામ પાને લગાવી ટેકનીકલ બીડમાં ટેન્ડર Disqualify કરજીયાતપણે કરવાનું રહેશે.

જે ટેન્ડર ખરી નકલ કે સેલ્ફ એટેસ્ટેડ સાથે રજુ થયેલ નથી, તેવું ટેકનીકલ બીડમાં ધ્યાને આવ્યેથી રજુ થયેલ ટેન્ડરને Disqualify ન કરી, તે બીડરનું જો પ્રાઈઝ બીડ ખોલવામાં આવશે તો આવા પ્રાઈઝ બીડ ખોલનાર તમામ સંબંધીત અધિકારીથી / કર્મચારીથી સામે સખત શિક્ષાત્મક પગલાં લેવાની ફરજ પડશે.

- (૨) તમામ ટેન્ડરોનાં કિસ્સાઓમાં સંબંધીત ખરી નકલમાં રજુ થયેલ તમામ ડોક્યુમેન્ટસની મુળ (ઓરીજીનલ)નકલ મંગાવી તેની ખરી નકલની ચકાસણી કરજીયાતપણે સંબંધીત ડી.ઈ.ઈ.શ્રી તથા મ.ઈ.શ્રી / અ.મ.ઈ.શીએ કરવાની રહેશે, જે મુળ નકલ સાથે વેરીફાય કર્યાની સહી ફરજીયાતપણે દરેક ખરી નકલમાં સંબંધીત ડી.ઈ.ઈ.શી/મ.ઈ.શી / અ.મ.ઈ.શીએ કરવાની રહેશે. તે પહેલાં તે ટેન્ડરની પ્રાઈઝ બીડ ઓપન કરી શકાશે નહી. જેમાં ફરજચૂક થયેથી સંબંધીત જવાબદાર ડી.ઈ.ઈ.શી / મ.ઈ.શી / અ.મ.ઈ.શી ની સામે કડક ખાતાકીવ પગલાં લેવાની કરજ પડશે.
- (૩) ક્રમ ન.(૧) તથા (૨) મુજબની ચકાસણી કરવા છતાં જે કિસ્સામાં ટેકનીકલ બીડ ઓપન કરતાં બીડર દ્વારા કોઈપણ પ્રકારનાં ક્રોડ ડોક્યુમેન્ટસ રજુ કરી કામ મેળવવા માટે પ્રયાસ કર્યાનું સાબિત થશે, તેવા કિસ્સામાં બીડર / એજન્સીને બ્લેકલીસ્ટ કરી, આવા બીડર સામે ફરજીયાતપણે ફોજદારી કાર્યવાહી સંબંધીત શાખાના વડા તથા વીજીલન્સ અધિકારીથ્રી (પ્રોટેક્શન) દ્વારા જોઈન્ટલી દિન–૭ માં કરવા આદેશ કરવામાં આવે છે. જેની લેખિતમાં

- જાણ તાત્કાલીક અંગે કરવાની રહેશે. જેમાં ચૂક થયેથી સંબંધીત તમામ અધિકારીથ્રી / કર્મચારીથ્રી સામે કડક પગલાં લેવા કરજ પડશે.
- (૪) સંદર્ભનો પરીપત્ર તથા આ હુકમ તમામ પ્રકારનો ટેકનીકલ કામના દરેક ટેન્ડર પ્રસિધ્ધ કરતી વખતે ટેન્ડરનો હિસ્સો ગણી ટેન્ડરના ભાગ તરીકે પ્રસિધ્ધ કરવાનું ફરજીયાત રહેશે, તથા બીડર દ્વારા ટેન્ડરના પ્રસિધ્ધ થતા સંદર્ભના પરીપત્ર તથા આ હુકમનાં દરેક પાને સહી સિક્કા સાથે ભરેલ ટેન્ડરની ટેકનીકલ બીડ કરજીયાત રજુ કરવાની રહેશે.

ઉપરોક્ત હુકમનો તાત્કાલીક અસરથી યુસાપકો અમલ કરવા આદેશ કરવામાં આવે છે.

કમિશ્રની . રાજકોટ મહાનગર સેવાસદન

<u>નકલ રવાના (જાણ અર્થ):-</u> નાયબ કમિશ્નરશીઓ (તમામ)

નકલ જાણ તથા અમલવારી અર્થે:-(૧) સહાયક કમિશ્નરશ્રીઓ (તમામ) (૨) શાખાધિકારોશીઓ (તમામ) આર.એમ.સી./સી. ૩૨/

રાજકોટ મહાનગરપાલિકા કમિશનર વિભાગ તા.૨૨૮/૧૨/૨૦૧૨

પરિપત્ર:-

ઇ-ટેન્ડર પદ્ધતિ / ઓપન ટેન્ડર પદ્ધતિથી માંગવામાં આવતી ઓફરોમાં એજન્સીઓ દ્વારા ટેકનીકલ બીડમાં રજુ કરવામાં આવતા ડોક્યુમેન્ટ્સ જેવા કે ટર્નઓવર, અનુભવના પ્રમાણપત્રો વિગેરે ખરી નકલમાં રજૂ કરવામાં આવતા નથી. આથી હવે પછીથી એજન્સીએ દ્વારા રજૂ થતાં ટેકનીકલ બીડમાં રજુ કરવામાં આવતા ડોક્યુમેન્ટ્સ ખરી નકલમાં અથવા સેલ્ફ એટેસ્ટેડ હોવા જરૂરી છે તેમજ જે એજન્સીનું ટેન્ડર ટેકનીકલ બીડમાં ક્વોલીફાય થાય અને ખરી નકલ ગેઝેટેડ ઓફીસર મારફત પ્રમાણિત કરાવેલ ન હોય તેવા કેસમાં તેના ઓરીજીનલ ડોક્યુમેન્ટ્સ પ્રાઇસબીડ ખોલતા પહેલા ચકાસી અને ખરી નકલ રજૂ કરાવીને જ ખોલવાના રહેશે તથા આ બાબતનું શાખાધિકારીશ્રીઓએ યુસ્તપણે પાલન કરાવવાનું રહેશે. આમ ન થયેથી પુરતી ચકાસણીને અભાવે જો કોઇ એજન્સીને ખોટા કે અધુરા આધારો સાથે કામ આપવાની ક્ષતિજનક બાબત જાણમાં આવ્યે તે ટેન્ડર ડોક્યુમેન્ટ્સની ચકાસણી કરનાર કર્મચારીશ્રીઓ તેમજ શાખાધિકારીશ્રીની જવાબદારી નક્કી કરવામાં આવશે, જેની સર્વે શાખાધિકારીશ્રીઓએ નોંધ લેવી.

ઉપરોક્ત બાબતનો અમલ તાત્કાલિક અસરથી કરવો.

કામશનર રાજકોટ મહાનગરપાલિકા

નકલ રવાના :- (જાણ અર્થે)

- નાયબ કમિશનરશ્રીઓ (તમામ)

નકલ જાણ તથા અમલવારી અર્થે :-

- સહ્યયક કમિશનરશ્રીઓ (તમામ)

- શાખાધિકારીશ્રીઓ (તમામ)

������ M 출인에 나를 우리를

શેજદારી કાર્ચરીની અમિનીયમ ૧૯૭૩ (૧૯૭૪ના ને ?) ની કલમ ૧૪૪ અન્વચે કાઢેલ ફુકમ

કરાશ <u>કાર્યકોના અધના વરત ૧ (૧૦૦૧ના ના ૧૦૦૧)</u> કરાય ૧૪<u>૦ અન્ય અન્ય છાલ્યા કુટન</u> કર્યાક એસ.બી.મજર/જાહેરનાયુ/પે ડે.ઉપેસ્ટલ્સ પોલીસ ક્રમિશરશીલી કચેરી. રાજકોટ શહેર,સજકોટ. તા. ૨૪૦૪/૨૦૧૪

લાઈનાર્જા રાજ્કીટ શકેરમાં ઘરફોડ ચેરીના બનાવો વખતા પ્રાપ્ત છે ભુતકાળનાં રજકોટ શકેરમાં અનેલ ઘરફોડ ચોરીના બનાવોની તપાસ કરતા તપાસમાં આવા ગુન્હે કરનાર (ઘરફોડીચા) પકડાયેલ છે. ત્યારે તપાસમાં અવા ગુન્હા વાળ આરોપીઓ ગુન્હાના બનાવના દિવસો અગાઉ રાજકોટ લાઇના નવા બંધાતા ચક્કનીમાં જુદી જુદી. ઔંધોગીક કપ્પતીઓમાં, કોપોરેશનમાં મજુરી કામ અને ટેલીકોન કંપનીઓ આર્ગ તથા ગેસ પાઇપ લાઇન માટે ખેદાતા ખાડાઓની પજુરી શ્રમ મેળવી અથવા તેના બહાના ફેકળ આવી રોકાળ કરી આપૂલ જુની સ્થાનિક પરીચ્ચિતીનુ સર્વે કરી માકીતસાર શઇ મિલ્કત વિરુધ્ધના ગુન્ફઓ આચરતા કોય છે. મજુરી શાયના પ્રકાના ફેકળ આતંત્રવાદીઓ પણ આશરો મેળવી લેતા ત્યર છે જેશી જાફેર જનતાની જાન-માલ (મિલ્કત)ની સલમની તથા ફરશા શરૂ શોડા નિયંત્રથી મુકલ જરૂરી જશાય છે.

જેશી કું મોઠળ આ તા.ર.ક.). પોલીસ કમિલર, રાજકોટ શહેર ત્રેજદારી કાર્યરીની અધિનીયમ (સી.આર.પી.લી.) ૧૯૦૬ (૧૯૦૪ ના નંદ) ની કલમ ૧૪૪ મન્વાયે અમેને મતાલ સતાની અમે આવી ડું ફુકમ કર્ છુ કે, રાજકોટ શકેરના પોલીસ કમિલ્નર વિસ્તારમાં લેબર કોન્ટ્રાક્ટર/મુગ્રદમનાઓએ મોતાની પારી જે મજૂર કામે રામેલ ફીચ અને મજૂરી કામકાજ માટે સપતાય કરતા હોય તેઓએ નીચે જાણાનેલ કોમે મુજબ દરેદ '૧૪નેના અલગ-અલગ ફોર્મ લદી દરજીયાત પારે સ્થાનીક પોલીસ સ્ટેશનને જાળ કરવાની રહેશે તથા મજુરી જ્યાં મજુરી કામ તથા રાજકોઢ શકેર છેડી જતા રહે ત્યારે લેબર કોન્ટ્રાક્ટર/મુકાદય તે અંગ્રેની જાણ નામ/સરનામાં સહિતની વિગન સાથે સ્થાનીક પી.રટે.માં કરવાની રહેશે

9	લેબર ક્રીન્ટ્રાક્ટર / મુકાદય (સપ્લાચર) નુ પુરૂ નામ લરનામું મો.ને., નંધર સક્રિત			
,	મજૂટત નામ તથે ઉ.વ.	1		
2	મધુરનું હાલનુ સરનામુ દેલીફોન નેવર	+		
y -	પ્રજુરનુ પૂળ વત્તનનું સરનામું ગામ, તાલુકો, જીવલી	-1		
4	રાભની મજુરીનું સ્થળ / કંપનીનું નામ	110		
9	મજુરનું વલ્લનું સ્થાનીક પો.સ્ટે.નું નામ તથા દેલીગ્રેન નેબર	17	HART SECTION	
9	મજુરના વતનના આગેવાનનું નામ, સરનામુ, દેલીકોન નંધર			
C	મજુર ચગાઉ કોઇ પોલીસ ગુન્ફામાં પકડાયેલ રીચ તો તેની	13-1		
	[વિગત			
4	क्या हरी भुक्ष हते । किन्हा करने सक्की काम साथ आयोग छ	1		
0.	નજરને બાળાપ પાફને આલરા તે કેલ શકા માત્ર ને)	28		
N.	રાજકોટ સહેરમાં કાઇ તારીખથી મજૂરી છામ કરે છે ? અને ૩૦	24		
	તારીપે જવાનો છે ?		(4)	
12	ગજકોઇ શહેરમાં નજીકના સંબંધી ક્રેઇ ફોંચતો તેનું નામ	1/6-1		
1	원근에서	1		

with although shall

આ ફ્રેક્ચ ના ભ્રાપ્ટ થી ના ૩૦/૦૬/વભાષ્ટ મુક્કા લામલમાં ર**ઠેશ**.

યા કુઠમની ભંગ કરનાર વ્યક્તિ શાસ્તીય દંડ સહિતાના કલમ ૧૮૮ મુજબ શિકાને પાત્ર થશે.

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તમામને વ્યક્તિગત રીતે મોટીસની ગજવામી કરવી શકલ ન હોય આદી એક્તરફો રૂકમ કર્યું. જાહેર જગવાની જાણ સારૂ સ્થાનીક વર્તમાન પત્ર આકાશવાય. અને ફરદર્શન કે હ મારફતે પ્રસિધ્ધી ધ્યારા તાથ મોલીસ સ્ટેશનના મોટીસ જન્મોક્ટર, મદદનીશ પોલીસ ક્ષ્મિકર નાવાય પોલીસ ક્રમિકર તથા પોલીસ ક્રમિકર કરોરીના નોટીશ બોર્ડ ઉપર ફુટમની નકલ પોલીસ પ્રસિધ્ધી કરવામાં આવશે તેમ ક્ષારેલાઇથી જોઇ શકાય તેવી જાફેર જગ્યાઓ ઉપર ફુટમની નકલ પોલીસ પ્રસિધ્ધી કરવામાં આવશે ગુજરાત મોલીસ અંદર કલાય ૧૯૩ મુજબ પોલીસ અધિકારીઓ પણ આ ફુકમની જાઢરાત કરવા અધિકૃત ગાઢાહે.

આજ તાં. 19માટે ચેપીલ-૧૦૧૪ ન કેજ માટે લઇ અને સિક્કે કરી આપેલ છે.



િર્મોકન ઝા પોલીસ કમિકર રાજકોટ શહેર, રાજકોટ

434.296-4

- (૧) અનુ સચિવમી, ગુફ વિભાગ, ગાંધીનગર,
- પોલીસ મફાનિદેજી અને મુખ્ય પોલીસ અધિકારીની, ગુ. સ. ગાંધીનગર
- (૩) અધિક પોલીસ મહા નિર્દેશકર્યો (ઇન્ટે.) વૃત્રા લાંધીનગર.
- જ) પાલીસ કમિત્રરક્ષી, અમદાવાદ કાંગ્રેટ, વડીકરા લાક્ષ્ટ, સુરત શકેર.
- (૫) ખાસ મુખ્ય ચોલીસ અધિકારીથી, રાજકોટ કેન્જ, રાજકોટ.
- (હ) જીલ્લા પોલીસ અધિક્ષાનથી, રાજગાડ હવા, વાજકોડ.
- (এ) এটার হার (এ)
- (૮) મ્યુનિસિયલ કમિશ્રશ્રી, રાજકોટ લાઇટ.
- (e) વિશામકર્યા, માર્કીની માતું કો જીવરાક પકડા લગ્ભ પૂજા સવિવાલય બ્લોક ને.સ, ધીજા મામે,ગુ.સ.. માંધીનગર.
- (१०) कुल्स भरतारी विक्रिसती, शेसन्स गर्द राजवाद,
- (૧૧) મેનેજરલી, ભવેમેન્ટ પેસ રાજકોટ લોગેન્ટ લાગાન્ય માં પશ્ચિષ્ધ કરવા માછે.
- (१२) भटदर्जांश भीलीय अमित्रस्त्री, एदं/ मध्येन (देशाय, शक्ष्रीट शहेर,
- (93) MINISTER (67.8.), RESERVE ARRESTON, ARTS IN.
- (૧૪) નાચલ પોલીસ અધિકાકમી, ત્યાં, ડેન્સ એ, રાજકોટ રેલ્લે જંદરાન પી.સ્ટે.
- (૧૫) નમાન પી.સ્ટે.ઈન્યાર્જમીઓ,રાજકોડ તકેટ(નકલી વીટાડી લાઉક સ્પીકર વાકળ દળાશ જાઠેરાન કરાવવા શાફ)
- (૧૭) તમામ જાવીદ તથા શામાં ઈન્વાજર્મીઓ, તજરાંટ લફર.
- (૧૭) કન્દ્રીલ ઈન્લાજુથી, રાજકીટ શકેર ૧૦ નકલા વર્તમાનપત્રીને આપલી.
- (१८) दिजर कमिन्नश्रमी, ... तमान भावानी सरम्याजीले अवागत करवाचा साव

महास समिनाय स्थाना-

- (૧) ૧૧૭ સ્ટ્રાસ્થી, કાઈકોર્ટ, ગુ.શ.સોલારોડ પ્રગરાવાડ
- (૨) ૧૧૦ સ્ટ્રાસ્થી, કીસ્ટીક્ટ એન્ક સેશન્સ કોર્ટ, રાજકોર,
- (૩) રજીસ્ટારથી, ચીક જ્યુડીકરલ મેવાલી કેર. ગયકીર.
- (૪) ୧૬૯૨) રહી, મેંદીલલ મેશના ૧૯ કોઇ મહાદો.
- (પ) એક્ઝીકપૂરીય મેજી.સી, સપ્લોટ સહેર
- (૩) એક્ઝીક્યુકીલ મેજી.સી, રાજકોટ ત લુકા
- (૭) સર્વુકત માઠીની સિયામકશ્રી, રાજકોડ.

(स्थानी) वर्तमानुपत्री, आशाशवादी तथा १२११वि १०४मा प्रसिध्ध ४१वा अने वर्तमानपत्रीची अपदीयी मेश्रिवयु सङ्

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રાજકોટ મહાનગરપાલિકા

હિસાબી શાખા

ડૉ.આંબેડકર ભવન, ઢેબરભાઇ રોડ, રાજકોટ – 350 00૧.

રા.મ.ન.પા./ફિસાબીજા.નં. 8-29

al. 951 512090

नोंध -

વિષય - Vendor Regi. માં GST No. Update કરવા બાબત

ઉપરોક્ત વિષયે જ્યાવવાનું કે રાજકોટ મહાનગરપાલીકા નાં તમામ વેન્કર / કોન્ટ્રાકટરો ના Vendor Registration માં GST No. ની જરૂરીયાત હોય તાત્કાલીક અપડેટ કરવા વિનંતિ. Temporary Vendor નાં Regi. આપની શાખામાં જ થઇ જશે જ્યારે Permanent Vendor નાં GST No. અપડેટ કરવા શાખા અધિકારીશ્રી નાં જરૂરી સહી સીક્કા સાથે નીચે મુજબ વિગત નું પત્રક બનાવી દિવસ – ૭ માં હિસાબી શાખામાં માહિતી મોકલાવી આપવા વિનંતી.

Vendor Name	Exiting Vendor Regi. No.	PAN .	GST NO.

See of Contraction

્રિએન ચીફ એકાઉન્ટન્ટ રાજકોટ મહાનગરપાલીકા

નીંધ - તમામ વિગતો ચકાસીને અપડેટ કરવી / ચકાસીને મોકલવી અન્યથા સપ્લાયર્સ ને TDS ની

डेडीट मणशे नहीं छेनी नोंध सेवा विनंती.

નકલ અમુલવારી અર્થે

🕶 🖟 1. તમામ શાખા અધિકારીશ્રી ઓ

नडल सविनय काण अर्थे

- 1. માન. કમિશ્નર સાફેબશ્રી
- 2. માન. નાયબ કમિશ્નર સાફેબશ્રી

જાહેરનામ

આથી હું અમિત અરોરા (IAS), મ્યુનિસીપલ કમિશનર, રાજકોટ મહાનગરપાલિકા, રાજકોટ ગુજરાત પ્રોવિન્સીયલ મ્યુનિસીપલ કોર્પોરેશન એકટ-૧૯૪૯ની જોગવાઇ અનુસંધાને મળેલ સતા મુજબ, જાહેર હિતને ધ્યાને લઇ, રાજકોટ મહાનગરપાલિકા વિસ્તારમાં ઇમારત તોડવા, સમારકામ અથવા તો નવા બાંધકામ દરમ્યાન ઉપસ્થિત થતા બાંધકામએ લગત કચરા (Construction and Demolition Waste) નો રાજકોટ મહાનગરપાલિકા હારા નિયત કરાયેલ જગ્યા સિવાય નિકાલ કરવા પ્રતિબંધ ફરમાવું છું.

એવું ધ્યાનમાં આવેલ છે જે, રાજકોટ મહાનગરપાલિકા વિસ્તારમાં ઇમારત, ઇમારતોના બાંધકામ દરમ્યાન નળીયા, પથરા, ઇટો, ઇમારત બાંધવાના માલ સામાન અને એવા માલ સામાનનો કાટમાળ ગમે તે જગ્યાએ નિકાલ / એકઠો કરવામાં આવે છે. જેનાથી એવી જગ્યાએ ઉંદરો અથવા અન્ય જીવ જંતુઓનું આશ્રય સ્થાન અથવા ઉત્પતિ સ્થાન બને છે. તેમજ સદરદું જગ્યાનો ભોગવટો કરનારાઓને અથવા પડોશમાં રહેતી વ્યક્તિઓના ભય અને ઉપદ્રવનું કારણ બને છે. તેના કારણે રોગયાળો ફેલાવવાનો ભય અને લોકોના આરોગ્ય તથા જાનમાલને નુકસાન થાય તેવી સ્થિતી ઉત્પન્ન થાય છે. તેમજ તે કયરો (Construction and Demolition Waste) દ્દર કરવા રાજકોટ મહાનગરપાલિકાને ખુબજ મોટો ખર્ચ થાય છે, તેમજ માનવ સમય બગડે છે. આમ, લોકોના જાનમાલના અને આરોગ્યના નુકસાનના ભોગે આવી ગેરકાયદેસર પ્રવૃતિ ચાલી રહેલ છે, આવી કોઇપણ પ્રવૃતિ જન આરોગ્ય માટે બિન સલામતી નોતરે તેમ હોય, ગુજરાત પ્રોવિન્સીયલ મ્યુનિસીપલ કોર્પોરેશન એકટ અનુસુયી-ક ના પ્રકરણ-૧૪ ની જોગવાઇઓ અનુસંધાને આવી તમામ પ્રવૃતિ કરવાનો અગાઉના જાહેરનામા નં.રા.મ.ન.પા./મ.ઝો./સો.વે.મે./જા.નં.૧૯૪૧, તા.૦૬/૦૮/૨૦૧૯ થી પ્રતિષેધ કરમાવવામાં આવેલ અને આવા કચરા (Construction and Demolition Waste)ના નિકાલ માટે રાજકોટ મહાનગરપાલિકાએ નીચે દર્શાવેલ સ્થળો નિયત કરવામાં આવેલ.

- ૧. કોઠારીયા પોલીસ ચોકીની બાજુમાં પથ્થરની ખાણ પાસે,
- ર. રૈયા સ્માર્ટ સીટીના તમામ ખાણ વિસ્તાર,

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- 3. ટી.પી.સ્ક્રીમ નં.૧૦, એફ.પી.-૮૭, ઢેબર રોડ, સાઉથ અટીકા વિસ્તાર, પી.જી.વી.સી.એલ. ઓફિસ પાસે,
- ૪. ટી.પી.સ્ક્રીમ નં.૨૩, એફ.પી.-૨૩, મોરબી રોડ,પોપટપરા આઇ.ઓ.સી. ગોડાઉન પાસે,
- પ. સમાટ ઇન્ડ. એરિયા. એસ.ટી. વર્કશોપ પાછળ, અનામત પ્લોટ.
- ક. ટી.પી.સ્ક્રીમ નં.૯, એફ.પી.-૫, રૈયાધાર ગાર્બેજ ટ્રાન્સફર સ્ટેશન પાસે,
- ૭. ટી.પી.સ્ક્રીમ નં.૨૦, એફ.પી.-૩૫, પ્રધ્યુમન ગ્રીન પાછળ

ઉપરોક્ત સ્થળો ઉપરાંત નીચે મુજબના સ્થળો Construction and Demolition Waste ના નિકાલ માટે નિયત કરવામાં આવે છે.

- ૧. જેટકો ચોકડી, ટી.પી.સ્ક્રીમ નં.૨૮, મવડી, એફ.પી.-૪૬/એ,
- ર. ટી.પી.સ્ક્રીમ નં.૧૨, કોઠારીયા નેશનલ હાઇવે, લીજજત પાપડ પાસે, એફ.પી.-૩૮/એ, ૩૯/બી.

ઉપરોક્ત નિયત કરેલ સ્થળો સિવાય અન્ય કોઇપણ જગ્યાએ કોઇપણ ઇસમ/ઇસમો છકડો, ટ્રેકટર અથવા ડમ્પર દ્વારા (Construction and Demolition Waste) નો નિકાલ કરતાં પકડાશે તો પ્રથમ વખત છકડો/ટ્રેકટર દીઠ રૂ!.૭,૫૦૦/- તથા ડમ્પર દીઠ રૂ!.૧૫,૦૦૦/-, બીજી વખત છકડો/ટ્રેકટર દીઠ રૂ!.૧૫,૦૦૦/- તથા ડમ્પર દીઠ રૂ|.30,000/- અને ત્રીજી વખત છકડો/ટ્રેકટર દીઠ રૂ|.40,000/- તથા ડમ્પર દીઠ રૂ|.4,00,000/-લેખે વહીવટી ચાર્જ વસુલ કરવામાં આવશે. તેમજ વાહન જપ્ત કરવા સુધીની કાર્યવાહી કરવામાં આવશે.

શહેરમાં વસતાં નાગરીકો દ્વારા ઉપરોક્ત Construction and Demolition Waste ના નિકાલ માટે રાજકોટ મહાનગરપાલિકા દ્વારા ઝોન વાઇઝ કામગીરી માટે Construction and Demolition Waste સેલની રચના કરવામાં આવેલ છે. શહેરના નાગરિકો રાજકોટ મહાનગરપાલિકાના કોલ સેન્ટર — ૦૨૮૧-૨૪૫૦૦૭૭ પર ફોન કરી તેમની મિલ્કતનાં રીપેરીંગ કે કાટમાળનો નિકાલ નીચે મુજબનાં નિયત થયેલ યાર્જીસ ભરપાઇ કરી નિકાલ કરવાની વ્યવસ્થાનો લાભ મેળવી શકશે.

- रीक्षा डे १/२ ट्रेडटर ३|.300/-
- ટ્રેકટર જેટલો જથ્થો રૂા.૫૦૦/-
- ટ્રક / ડમ્પર જેટલો જથ્થો રૂ.૧,૦૦૦/-

ઉપરોક્ત નિયત કરાયેલ સ્થળોએથી ખાનગી માલિકો, જુનો એકત્રિત થયેલ બાંધકામનો કાટમાળ પોતાના ઉપયોગ માટે સ્વખર્યે ઉપાડી લઇ જઇ શકશે.

ઉકત જાહેરનામાનો યુસ્તપણે અમલ કરવો.

રાજકોટ. તા.4/6/૨૦૨૨

રાજકોટ મહાનગરપાલિકા

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જેમ્પ સાને નોધ**ના** જવન

िल्ला क क्षेत्रकात्रा अवस्ति। ાયાયા નાર્ગ અને મકાન વિભાગ

> विभयः करारभत पर स्टेम्। उपुरी वसुवान वासतः सहयां- आपनी अवडीनां ता. उठ/क्रिक्टलां पत्र

अवांक्त विषय अने संहर्भ पत्र व्यास आपनी क्वेरी व्यास "क्रांस व्यत" पर ુરતની સ્ટમ્પ ક્યુટીના માર્ગદર્શન બાબતે જણાવવાનું કે, અત્રેની કચેરીના પશ્ચિમ ને મ્રેમ્પ --- १४ : २००१७७८ ता. पाद २००७ ना परियन भी सड़ब मोडबदाया आहे हैं . बेना पेस प लन (१)मां कामावल स्टेम्ब इपुटी वापरवानी बाय छे,

વિશેષમાં જલાવવાનું કે, આપના ધ્વારા અતે રજુ થયેલ વિગત અન્તમે અનેનાં તા. ાં મારેપત્ર ના મુદ્દા નં.ર મુજબ એકીમેન્ટ માટે રા, ૧૦૦/– તથા કિપોર્સીટ તરીકે લેવામાં - મન્યાઈઝડ બેઠની દીક્સ ડીપોઝીટ તથા ગાની વયત પત્રોની ર.મ જ (અફ્રી ટકા) રક્ષ્મ રા : .: ४०० - उपर आरोडन -३६ (s) साथे आरोडन - २०(s)मां प्रकाशिक ६६ तथा कार के अधिक का कि कि कि का कि का

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સુષ્નિ.ઓફ સ્ટેમ્પસની કચેરી, સ્ટેપ્પ અને નોપણી ભવન, સેક્ટર-૧૩-સી, ખ રોડ, ગાંધીનગર.

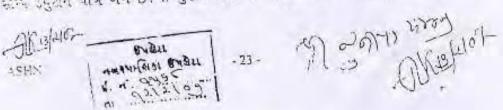
コミヤナミー: 大中 ミアル

અત્રેની કચેરીનાં ધ્યાન ઉપર આવેલ વિગત મુજબ ગુજરાત રાજ્યમાં આવેલ જીલ્લા પંચાયત, નગર પાલિકાઓ તરફથી કરવાના થતા બાલકામ તથા અન્ય કામો માટે ટેન્ડર બહાર પાડી. કોન્ટ્રાકટરો પાસે કામગીરી કરાવવામાં આવે છે. આવી કામગીરી માટે જે કોન્ટ્રાક્ટરનું ટેન્ડર મંજુર કરવામાં આવે છે. તે ટેન્ડરની અંદાજીત રકમ પૈકી નિયમોનુસાર અનામતનો (સાકપુરીટો – ડીપોઝીટની) રકમ લેવામાં આવે છે. તે અંગે જીલ્લા પંચાયત / નગરપાલિકા / મહાનગરપાલિકા અને કોન્ટ્રાકટર વચ્ચે કરાર કરવામાં આવે છે. આવા કરારો રૂટમાં ! ધુટીના અભિપ્રાય માટે અત્રે રજુ કરવામાં આવે છે. તેમાં જે ડિપોઝીટની રકમ અનાપત્ર મુકવાની થાય છે. તે રોકડ, ચેક, ડીમાન્ડ ડ્રાકટ બેંક ગેરેટી ફિક્સ ડીપોઝીટ રીસીપ્ટ એન.એસ.સી. બગતપત્ર વિગેરે પૈકીના એક યા વધુ માધ્યમથી આપવામાં આવે છે. તેમાં ટેન્ડર ગન્વયે કેટલી ૨કમ સીકપુરીટી ડીપોઝીટ મેટે મુકવાની છે અને કથા માધ્યમથી મુકવામાં આવે છે. તેની પુરંપુરી વિગત રજુ કરેલ ન હોય તો આવા કેસોમાં પુરેપુરી વિગત રજુ કરવામાં ન આવે ત્યાં સુધી અભિપ્રાય આપી શકાતો નથી અથવા વિલંબ થાય છે. આવી પરિસ્થિતિ નિવારવા અને ટેન્ડરની રકમ અનાયે જે કરાર કરવામાં આવે છે. તેમાં નીચેની વિગતે હેમ્પ ડયુટી લેવાની થાય છે.

(૧) અનામતની જે ૨૬મ રોકડ, ચેક યા ડ્રાફ્ટથી લેવામાં આવે અથવા તો બેંક ગેરંટીથી આપવામાં આવે તો કરારનાં લેખ ઉપર મુંબઈ સ્ટેમ્પ અધિનિયમ –૧૯૫૮ની અનુસુચિ–૧ ના આર્શકલ –૫ (ઋ) મુજબ કરાર ઉપર રૂા. ૧૦૦!– સંસ્પ હયુટી વાપરવાની થાય છે.

(૨) ટેન્ડર અન્વયે જે અનામતની ૨૬મ ફિક્સ ડીપોઝીટ રીસીપ્ટ, એન.એસ.સી. યા અન્ય કોઈ બચતપત્રના માધ્યમ થી અનામત મુકવામાં આવે તો તેટલી. અનામતની ૨કમ ઉપર મુખઈ સ્ટેમ્પ અધિનિયમ- ૧૯૫૮ની અનુસુચિ-૧ ના આર્ટીકલ -૩૬ (ક) સાથે આર્ટીકલ ૨૦ (ક) મુજબ આ રીતે આપવામાં આવેલ અનામતની રકમના પ્રત્યેક રૂા. ૧૦૦/– અથવા તેના ભાગ માટે ૪.૨૫% પ્રમાણે સ્ટેમ્પ ડયુટીને પાત્ર બને છે.

આપના તરફથી જે કામો માટે ટેન્ડર બહાર પાડવામાં આવે અને તેમાં ટેન્ડરની રકમ અન્વવે જે રકમ ડિપોઝીટ (અનામત) મુકવામાં આવે છે. તેમાં ઉપર દર્શાવ્યા મુજબ રોગ્ય ડ્યુરીને પાત્ર બને છે. તે મુજબ અમલ કરવા વિનતી છે. સાથોસાથ આપના ધ્વારા



કોન્ટ્રાકટરને વર્ક ઓર્ડર આપવામાં આવે તે સમયે કરારનામાં ઉપર ઉકત વિગતે યોગ્ય સ્ટેમ્પ ડયુટી ભરપાઈ કરેલ છે. કેમ ? તેની પ્રકાસણી કરવા પણ જગાવવામાં આવે છે.

પ્રતિ, એ ૧૦ લ્લા કું છે કું ૧૨ કે સિમિનિ (તે) જીલ્લા વિકાસ અિકારી, જીલ્લા વિકાસ અધિકારીની કુંચરા (૩) મ્યુનીસાયલ કમિશ્નરશ્રી, મ્યુ. કમિશ્નરશ્રીની કચેરી

(ફ) તોક ઓફિસરાપી તમાણ નગરપાલિકા કચેરી, ...(ડે) પાનેર). જી. ૨૧૫૬ો ટે..

्राप्तकति स्टब्स् - त्यानकति स्टब्स्



RAJKOT MUNICIPAL CORPORATION ACCOUNTS DEPARTMENT

Room No. 4, 2^{nz} Floor Dr. Ambedkar Bhavan, Debar Road, Rajkot - 360001

PARTY/VENDOR REGISTRATION FORM

The Management of the Service	Charles of the Control of the Contro	The Control of the Co
VENDOR CODE		- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10
Party Name	1	
Authorized Person	5	
PAN Card No.	‡	
GST No.	1	
Address		
City	3	
Phone No.		
Mobile No.	‡ N	
eMail ID	1	
Website	- 1	
Area Of Work		
Bank Details (attach co	opy of cancelled	d cheque)
Bank Name		- 100
Branch Name	1	
MICR Code	1	IFSC Code :
Account Type	1	
Account No.	- 7	

- Any vendor while filling a tender shall quote registration details; if he is not registred he will give fresh details along with tender.
- (2) Acounts branch will designate a person who will keep the forms and also authorize new registrations or edit existing registrations.

TO,
CHIF ACCOUNTANT,
ACCOUNT DEPARTMENT,
RAIKOT MUNICIPAL CORPORATION

THE ABOVE MENTIONED DETAILS FOR VENDOP, REGISTRATION HAS BEEN VERIFIED BY US & FOUND CORRECT. KINDLY REGISTER ABOVE VENDOR.

SIGN
NAME
DESIGNATION
DEPARTMENT NAME

" m 9599

પશ્ચિત્ર -

વિષય . તા. ૦૧/૧૦/૨૦૧૮ થી જી.એસ.ટી. ટી.ડી.એસ. ની કપાત બાબત

RER : (1) Gol, MoF (Department of Revenue) Central Board Indirect Taxes and Customs Notification No. 50/2018-Central Tax

(2) GoG. Finance Department Notification No. 30/2018-State Tax

उपरोक्त विषय अने सहलें गुकरात गुइस केन सर्विस रक्ष छेड़र, २०९७ तथा सेन्द्रल गुइस फेन्ड सर्विस रेक्ष छेड़र, २०९७ भी डलम ५९ जनुसार इ. २,५०,००० थी वधु रङ्मना वैशयात्र बीकवस्तुओं जरीहे डे वेशपात्र सेवाओं डेन्टास्टथी मेजवे तो इल २९ (जे टका) हेस डीडड्सन जेंट सीसे (क थेस टी टी डी थेस) अपवानों थाय छे.

આમ ઉપરાક્ત બાબતો ધ્યાને લઇ વધારાની રજ્ઞ ની વધારાની નિયમો બનુસાર બિલમાંથી તા DY/10/2014 થી જી.એસ.ટી. ટી.ડી.એસ. ની કપાત કરવાની થાય છે.

> नायज अभिश्वर राष्ट्रजोट महानगरपालिङा

जिंडाचा - GST FAQ's लंडल सविनय श्वाच अर्थे-

- (૧) માન કમિસર સાહબશ્રી
- (૨) માન નાયબ કમિશ્નર સાઠેબશ્રી (વે.ઝોન, ઇ.ઝોન) નકલ અમલવારી અર્થે-
- (૧) તમામ શાખા અધિકારીશ્રી

26/17/89

શ.મ.ન.પા.લીગલભાના 15>1

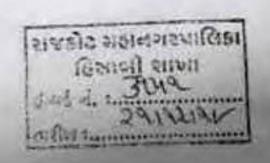
संक्षित महान्यस्थाति । स्रीयस भागा स्यासी । पृज्यासम्बद्ध

परिपत्र :

विषय: ध्रुपी केंद्र योशना अंतर्गत आपवानी धती माहिती

રાજકોટ મહાનગરપાલિકાની જુદી-જુદી શાળાઓમાં કરજ બજાવતા કંમેળગે ક લેગ્ગો ઇ પો પક ચીજના લાગુ પડે છે. અથવા તો જેઓને એક વખત આ ચીજના ભાગુ પડી ગહેલ કેવા તે લેગના ઇ પી એક. એકાઉન્ટમાં કે વાચ સી (દ.૧૯) કોર્મમાં આધાર કાર્ડ, પાનકાર્ડ, લેક એકાઉન્ટની વિદ્યાનો હતા એબાઇલ જન્મ અપડેટ કરવાના બાકી કોચ તેનું લીસ્ટ ઇ પી એક. કચેરીમાં જે કમેપારી, એકાઉન્ટ કોલ્ડરની જરૂરી લેગનો પૂરી પાડવામાં આવલે ન ક્ષેચ તે સત્વરે પૂરી પાડવાની ચાય છે. તથા અઝેશી આ કામગારીલ સકાદન અર્થ નિયુક્ત કરવામાં આવેલ પેનલ એડવોક્ટ તરકશો ઇ-મેઇલ મારકતે ચાદી પૂરી પાડલ છે. જે આ લાઇ સામેલ છે. સદરફ લીસ્ટના કર્મચારીઓની વિગત સંબંધિત શાળાએ દિન્હર માં પેલલ એડવોકેટ જાળ્યા કન્સલ્ટન્ટ ને અચુકપણે પહોંચતી કરવાની હાય છે.

આ ઉપરાંત રાજકોટ મહાનગરપાલિકાની પૂરી-જૂરી ગાળાઓ દ્વારા સને ૨૦૧૧ થી આજોદન કની કોન્ટ્રાક્ટરો મારફતે કાર્ય કરાવેલ કોય જેમાં માનવશ્વમનો ઉપરાંત કરવો કોય. તે વાલ્લોલ કોન્ટ્રાક કરાવેલ કે કે કે મેર તેની ખરાઇ બાદ જ મળોદીન કોન્ટ્રાક્ટરરશ્રીઓના બીલ પાસ કરવા અગાઉ મુખના આપવામાં આવેલ હતી. જેને કહેશી કરક અમીના સુચના આપવામાં આવે છે. સંબંધિત કોન્ટ્રાક્ટરેશની તથા તેઓ કસ્તકના શ્રામિકોની છુંચી વિક કરેશી નરફતી આવેલ પત્રમાં દર્શવેલ વિગતો તાતાલિક અસરશી પેનલ એકવીકેટશીને દિનામ માં પાલેઓને કરવા દરવા શામાપિકારીને મુચિત કરવામાં આવે છે.



सहरद विज्ञत नियत समयमगोदायां न प्रतियवाना संभोगीयां ध्ययां ते प्राप्ती पाने नेटी विज्ञती वीकार्य व्यवस्थित समयित सम्मित्रश्रीनी व्यक्तियत स्वामध्यी नक्षी करवा वावसे नेटी विज्ञती प्राप्तीन सम्मित्रिक समयमित्रात स्वामध्यी नक्षी करवा वावसे नेटी विज्ञती विज्ञती वावसे व्यक्ति विज्ञती विज्ञती विज्ञती विज्ञती व्यक्ति करवा समयमित्रात समयसिक्ति विज्ञती विज्ञती विज्ञती विज्ञती विज्ञती विज्ञती विज्ञती करवा समयसिक्ति करवा समयसिक्ति विज्ञती विज्ञती विज्ञती विज्ञती विज्ञती विज्ञती विज्ञती विज्ञती विज्ञती करवा समयसिक्ति करवा विज्ञती व

ઉપાયક્ત પરિપત્રનાં યુસ્તપણે તાતાલિક બસરથી બમલ કરવી

नक्ष्म स्थितस्य स्थानाः । - भानः अभिक्षत्रः सार्वसः - नाथल अभिक्षत्रः स्थाने । से और्षः

जमाम शामाधिमारी (कामलसाई)

પેમલ એડલોકેટનું લશ્નામું થયા કેમેલ્ટન યુવર એક્ષરેટ અલેક રાગીર શેડ. સાથકલ ત્રીન ઉપર સજકીટ, કોમ ને. ૨૪૬૩૩૮૦ ्र अस्ति । भागान्य स्थापित भागान्य स्थापन

नीम संविध्य क्रेन्सकारी ए भी क्षेत्र केस्ट तथा ए क्षेत्र आए क्षेत्र हरवा बहें। तमाम क्रेन्सकारीना जीली ओडीट तथा (माजी भाषांचे मंगुर हरवा बहें।

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સામાના પા. રહીંગલા જાતના ૧૮ ૧૯

રાજકોટ મહાનગરપાલિકા લીગલ શાખા તા*રાજ્ય* /૨૦૧૭

9911:

નમાણે : ભીગલ માઇલ ને.૩૭૧/૨૦૧૬-૧૭

રાજકીટ મહાનગરપાલિકાની કામગીરી માટે જુદી-જુદી શાળાઓ દ્વારા કામગીરીના પ્રકારને દ્વાને લઇ નિયમ અનુસારની પ્રક્રિયા અનુસરીને એજન્સી/સપ્લાયર/કોન્ટ્રાકટર સાથે જોગવાઇઓ ક્યાનિલ કરાર કરવામાં આવે છે. મહાનગરપાલિકાની કામગીરી સંદર્ભે તૈયાર કરવામાં આવતા ટેન્કર/કરારનામામાં લખતો વખતની જરૂરીયાતને ધ્યાને લઇ આબીટ્રેશન (Arbitration) ની જોગવાઇઓનો સમાવેશ કરવામાં આવેલ છે.

રાજકોટ મહાનગરપાલિકાની કામગીરી માટે કરવામાં આવેલ કરારનામાની શરતો અનુસંધાને અમુક એજન્સી/સપ્લાયર/કોન્દ્રાકટર દ્વારા છેલ્લા કેટલાક વર્ષોથી નામદાર હાઇકોર્ટ સમક્ષ આબીટ્રેટરશ્રીની નિયુક્તિ અંગે પીટીશનો કરવામાં આવે છે, જેના કારણે મહાનગરપાલિકાની કામગીરીના ભારણમાં વધારો થવેલ છે. અને સબંધિત અધિકારીશ્રીઓને વારવાંર અમદાવાદ ખાતે હાજર રહેવુ પડતુ હોય તેના કારણે અગત્યના પ્રોજેક્ટો સહીત કચેરીની કામગીરી તેમજ પ્રજાકીય કામો ઉપર વિપરીત અસર થવા પામેલ છે, તેમજ અરજદારોને ઠેરાન થવું પડે છે. આ અંગે કાયદાકીય, શાખાના અભિપ્રાય અને પ્રકરણની વિગતો જોતા આ કામે વૈકલ્પિક ઉપાય (allernato remody) ઉપલબ્ધ હોય મહાનગરપાલિકાના ટેન્ડર/કરારનામામાં આબીટ્રેશનની જોગવાઇઓને સામેલ કરવાનું ઉચીત જણાતું નથી.

આથી " રાજકોટ મહાનગરપાલિકાના કામે કરવામાં આવતા ટેન્ડર ડોક્યુમેન્ટ અને કરારનામામાં આબીટ્રેશન (Arbitration) ને લગત જોગવાઇઓ દુર કરવાનો," અને તેના બદલે "ટેન્ડરની શરત/કરારનામાની શરતના અર્થઘટન સંદર્ભે મહાનગરપાલિકાના કમિશનરશ્રીનો નિર્ણય આખરી અને બંધનકર્તા રહશે," અને "ટેન્ડરની/કરારનામાની શરતો અંગે કોઇ પણ બાબતે વિવાદ ઉપસ્થિત થયે રાજકોટની દિવાની અદાલતની હકુમત રહેશે," તેવી શરતોનો મહાનગરપાલિકાના કામ અર્થે તૈયાર કરવામાં આવતા તમામ કામગીરીના પરિપત્રો/ટેન્ડર ડોક્યુમેન્ટ તેમજ કરારનામામાં સમાવેશ કરવાનો અથી હુકમ કરવામાં આવે છે.

આ ઠુકમનો અમલ તાત્કાલિક અસરથી યુસ્તપણે કરવો.

કમિશનર ે રાજકોટ મહનગરપાલિકા

નકલ રવાના જાણ અર્થે : નાચબ કમિશનરશ્રી (તમામ)

^{નકલ} રવાના જરૂરી કાર્યવાહી અર્થે : તમામ શાખાધિકારીશ્રીઓ

રા.મ.ન.પા./ લીગલ/ જા.નં. 122)

રાજકોટ મહાનગરપાલિકા લીગલ શાખા, રાજકોટ. તા. 25/0૮/૨૦૨૩

પરિપત્ર:

વિષય: ઇ.પી.એફ. તથા ઇ.એસ.આઇ.સી. બાબતેનો અભિપ્રાય. સંદર્ભ: ૧) રા.મ.ન.પા./ફિસાબી/જા.નં. ૧૨૦૯ તા. ૧૦/૮૨૦૨૩ ૨) રા.મ.ન.પા. ઇન્વર્ડ નં. ૮૧૨ તા. ૨૧/૦૮/૨૦૨૩ પ

ઉપરોક્ત તિમય તથા સંદર્ભે અન્વચે જણાવવાનું કે, સંદર્ભ - ૧ અન્વચેના પત્રથી ફિસાંબી શાખા દ્રારા ઇ.પી.એક. તથા ઇ.એસ.આઇ.સી. લાગુ પાડવા બાબતેનો અભિપ્રાય માંગવામાં આવેલ હતો જે અનુસંધાને પેનલના એડવોકેટથ્રી તરફથી સંદર્ભ - રથી અભિપ્રાય આવેલ છે. સદરહું અભિપ્રાય રાજકોટ મહાનગરપાલિકાની તમામ શાખાને તથા શાખા હસ્તકના કોન્ટ્રાકટરોને લાગુ પડતો હોય જેથી સંબંધિત તમામ શાખાને સદરહું અભિપ્રાય વંયાણે લેવા સુચિત કરવામાં આવે છે.

આ ઉપરાંત આપની શાખાના કર્મચારી તથા કોન્ટ્રાકટરશ્રીઓની ઇ.એસ.આઇ.સી. અન્વયેની માહિતી આપવાની બાકી હ્યેય તે તમામે દિન - ૦૨માં પેનલના એડવોકેટશ્રીને માહિતી પહેરે યતી કરે અને માહિતી આપવાની બાકી હ્યેય તે તમામે દિન - ૦૨માં પેનલના એડવોકેટશ્રીને માહિતી પહેરે યતી કરે અને તેની જાણ લીગુણ શાખાને કરે અન્યશા તેમાંથી ઉત્પન્ન થતી તમામ જવાબદારી માટે વ્યક્તિગત રીતે જવાબદાર ઠેરવવામાં આવશે.

સદરહું પરિપત્રનો તાત્કાલિક અસરથી યુસ્તપણે પાલન કરવું.

બિડાણ: સંદર્ભ અન્વયેના પત્રો નકલ સવિનય રવાના:

નાયબ કમિશનરશ્રી (વે. ઝોન, ઇ. ઝોન) તમામ શાખાશિકારીશ્રીઓ (અમલ સારૂ)

> राणकोड सहातगरमासिका क्षेत्रकारिकाम विभाग प्रतिकाल हिनवर्ड नं ... 2916....

નાયબ કમિશનરશ્રી રાજકોટ મહાનગરપાલિકા

My Control

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Prop.: Parag J. Dodi (Advocate & Labour Law Advisor Address: 2-Nalanda Bunglow 6-Pragati Society, Raiya Road, Rajkot-;

Ref.

Date:

-06-2023.

પ્રતિ. લેબર ઓફીસરશ્રી, રાજકોટ મહાનગરપાલીકા, રાજકોટ.

વિષય :- ઈપીએફ તથા ઈએસઆઈસી લાગુ પડવા રામનપા/હીસાબી/જા.ન.૧૨૦૯ે ખાબતે અભિપાય. રે\$. :- રા.મ.ન.પા./લીગલ/જા.નં. ૧૦૯૦, તારીખ ૧૦/૦૮/૨ં૦૨૩.

મે. સાહેબશ્રી

સવિનય સાથ જણાવવાનું કે, ઉપરોક્ત વિષય અને રેફરન્સથી આપના તરફથી અભિપાય માંગવામાં આવેલ. જેની સાથે મોકલેલ ફોર્મેટ મુજબ વિગતવાર રીમાર્કસ આપેલ છે.

રાજકોટ મહાનગરપાલીકાનાં શાખા અધિકારીએ બીલ બનાવતી વખતે બીલ બનાવતી વખતે નીચે મુજબનાં ડોકયુમેન્ટસ ચેક કરી બીલ સાથે સામેલ કરવા જરૂરી છે.

દર મહીને લેવાનાં ડોકયમેન્ટ.

- પગા૨૫ત્રક (જેમાં દરેક કર્મચારી તથા કોન્ટ્રાકટ૨ની સહી/સિકકો અને જે તે શાખા અધિકારીની સહી/સિકકો)
- હાજરી પત્રક. 🕠 ₹.
- પી. એક. ચલણ. 3.
- પી.એફ. ઈ.સી.આર. 8.
- ઈ.એસ.આઈ.સી. પેઈંડ ચલણ. 4.
- ઈ.એસ.આઈ.સી. લાગુ ન પડતો હોય તેવા કર્મચારી (રૂા.૨૧૦૦૦/- થી વધુ પગારવાળા) ની WC પોલીસી. ٤.
- પી.ટી. નાં ચલણ. (જે કર્મચારીનો પગાર રૂા.૧૨૦૦૦/- કે તેથી વધુ થતો હોય તેનાં.) 9. વાર્ષિક લેવાનાં ડોકયુમેન્ટ.
- જો ૫૦ કે તેથી વધુ માણસો કોન્ટ્રાક્ટરમાં કામ કરતા હોય તો લેબર લાઈસન્સ. 9.
- લેબર વાર્ષિક પત્રક.
- બોનસ પત્રક. 3.
- જે તે ડીપાર્ટમેન્ટને લાગુ પડતા સરકારશ્રીનાં લાયસન્સની નકલ (કુડ , ઈલેકટ્રીસીટી વગેરે) 8.

દરેક શાખા હસ્તકનાં કોન્ટ્રાકટર / એજન્સી ઉપરોક્ત સંદર્ભ અન્વયે પાલન કરાવવાની જવાબદારી મુખ્ય માલીક તરીકે જે તે શાખાનાં શાખા અધિકારીની ઠરાવી શકાય.

સહકારની અપેક્ષા સહ.

આપનો વિશ્વાસુ,

બિડાણ :- ઉપર મુજબ.

SHRADDHA ASSOCIATES

dia 5-15-1. 812 ગરકારી ઈન્વર્ક ને.

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મ	વારંવા૨ ઉદભવતા પશ્નો.	લાગુ પડે છે કે કેમ ?	
		EPF	ESI
1	કોમ્પ્યુટર ખરીદી કરી અને રાજકોટ મહાનગરપાલીકાની જગ્યામાં ઈન્સ્ટોલેશન કરવાનું થાય તો લાગુ પડે કે કેમ ?	ના	્રં હા
2	રાજકોટ મહાનગરપાલીકાની જગ્યાનું સંચાલન કરતા કોન્ટ્રાકટર, વેન્ડર , ટ્રસ્ટ ને લાગુ પડે કે કેમ ? (જેમ કે સ્પોર્ટ સંકુલ, ગાર્ડન, પાર્કીંગ વગેરેનું સંચાલન કોન્ટ્રકટર, ટ્રસ્ટ સંસ્થા વગેરે ધ્વારા કરવામાં આવે)	હા	હા
3	રસ્તા કામ, ડ્રેનેજ કામ, પાણી વિતરણની કામગીરી સાથે સંકળાયેલા કોન્ટ્રાકટરોને લાગુ પડે કે કેમ ?	ં હા	હા
4	જનરલ બોર્ડનાં માઈક સંચાલનનાં કોન્ટ્રાકટમાં લાગુ પડે કે કેમ ?	. હા	હા
5	રાજકોટ મહાનગરપાલીકાનાં ગાઉન્ડ સંચાલન કરતા કોન્ટ્રાક્ટરોને લાગુ પડે કે કેમ ?	હા	્કા
6	અત્તઉટ સોર્સીંગ સ્ટાફનાં કીસ્સામાં વેન્ડરને લાગુ પડે કે કેમ ?	હા	.હા
7	રાજકોટ મહાનગરપાલીકાનાં રેનબસેરાનું સંચાલન કરતા કોન્ટ્રાકટરોને લાગુ પડે કે કેમ ?	હા	હા
8	રાજકોટ મહાનગરપાલીકાની જગ્યામાં ઈવેન્ટમેનેજમેન્ટ કરવામાં આવે ત્યારે ઈવેન્ટમેનેજમેન્ટ કંપનીને તથા ગાયક / આર્ટીસ્ટ / મ્યુઝીશીયનને લાગુ પડે છે કે કેમ ?	ના ,	ના
9	મશીન / વાહન ફક્ત પાર્ટસ ખરીદીનાં કિસ્સામાં લાગુ પડે છે કે કેમ ?	ના	ના
10		હા	ેલા
- 11	મશીન / વાહન ફકત પાર્ટસ ખરીદી અને ફીટીંગ / રીપેરીંગ રાજકાટ મહાનગરપાલીકાની જગ્યામાં કરવામાં આવતુ હોય તેવા કિસ્સામાં લાગુ	ના	ના
12	પડે છે કે કેમ ? કોઈપણ ઈલેક્ટ્રીક વસ્તુની ખરીદી તથા તેનુ ઈસ્ટોલેશન જેમ કે કેમેરા લાઈટ ફીટીંગ, કોમ્પ્યુટર, પીન્ટર વગેરે કીસ્સામાં લાગુપડે છે કે કેમ ?	ના	ં હા
13	મિત્ર મંડળ તથા સખી મંડળનાં કિસ્સામાં લાગુ પડે છે કે કેમ ?	હા	ુંહા
14	ઓપરિશન અને મેઈન્ટેનન્સ સર્વિસીઝ કોન્ટ્રાકટનાં કીસ્સામાં લાગુ પડે છે	હા	. હા
15	ટુર્સ / ઢાવેલ્સ ભાડે રાખવામાં આવેલ ડાઈવર સહીત તેવા કીસ્સામાં લાગુ		ં કા
16	ઈલેક્ટ્રીક પોલ ફીટ કરવા શિક્ટ કરવા અર્થવા નવા છે તેરેલ કરવા વગર	હા	લા

	એર કુલર, એ.સી. , વોટર કુલર રીપેરીળ વગેરે કોશ્શામાં લાગુ પડે છે કે કેમ ?	હા	, Et
	ક કન : રાજકોટ મહાનગરપાલીકાનાં કરાર આધારીત કર્મચારીનાં કીસ્સાંમાં લાગુ પડે છે કે કેમ ?	, હા	/ GI
	રજીસ્ટેશન સમયે કુલ પગાર ઈ.પી.એક. / ઈ.એસ.આઈ.સી. નાં નિયમ મુજબનાં પગારમર્યાદા કરતા ઓછી હોય પરંતુ ત્યારબાદ પગાર ઈપીએક, ઈએસઆઈસી નાં નિયમ મુજબ પગાર મર્યાદા કરતા વધે તો કયાં સુધી કપાત કરવી. (ફ્રીક્સમાંથી કાયમીનાં કીસ્સામાં / ફ્રીક્સ પગાર વધી જાય તેવા કીસ્સામાં)	હા	. 11
20	ફીકસ / કાયમી થાય તેવા કીસ્સામાં લાગુ પડે છે કે કેમ ?	હા	હા
21_	નાલ્વ ઓપરેટર તથા પમ્પ ઓપરેટરનાં કીસ્સામાં લાગુ પડે છે કે કેમ?	હા	હા
22	લીગલ, પ્રોફેશ્નલ સર્વિસ રાજકોટ મહાનગરપાલીકાની જગ્યા પર આપવામાં આવે તેવા કીસ્સામાં લાગુ પડે છે કે કેમ ?	હા	હા
23	રાજકોટ મહાનગરપાલીકા ધ્વારા વિડીયોગાફી / ફોટોગાફી કરાવવામા	હા	હા
24	રાજકોટ મહાનગરપાલીકાની જગ્યામા ઝરાક્ષ મશાન ચલાવ લવા	+tl	·11
25	કોરસામાં લાગુ પડ છે કે કરે . ન્યુઝ પેપર અથવા કોઈપણ વસ્તુ કે જેની ખરીદી કરી હોય અને જે રાજકોટ મહાનગરપાલીકાના પ્રીમાઈસીસ સુધી પહોંચાડવાની જવાબદારી	•tt'-	-11
26	રાજકોટ શહેરમાં મોબાઈલ ડિસ્પેન્સરી ચલાવવા આપવાના આવે હત્ય	હા	હા
	કીસ્સામાં લાગુ પડ છે કે	+il '	•11
27	કેમ ?	ં હા	્ હા
28	આપેલ હોય તેવા કીસ્સામા લાગુ પડ છે કે કર્ય ! રાજકોટ મહાનગરપાલીકાની જગ્યામાં કાર્ટીઝ રીપેરીંગ તથા રીફીલીંગ	હા	ં હા
30	તેવા કીસ્સામાં લાગુ પડે છે કે કમ ! કેટરીંગ સર્વિસ અથવા હોટલમાંથી ફુડ પાર્સલ તેમજ કુરીયર સર્વિસ રાજકોટ મહાનગરપાલીકાને ડીલીવરી કરવામાં આવે તેવા કીસ્સામાં	ના _	-11
3	લાગુ પડે છે કે કેમ ? સોલાર પેનલ તથા રૂક ટોપ સોલાર પેનલનાં રાજકોટ મહાનગરપાલીકાની જગ્યામાં ઈન્સ્ટોલેશન તથા મેઇન્ટેનન્સનાં કીરસામાં લાગુ પડે છે કે કેમ ?	હા	(SI