#### RAJKOTMUNICIPALCORPORATION

e-TenderNo.RMC/ENGG/EZ/22-23/



#### **BidDocumentsFor**

PROVIDING, LOWRING, LAYING, JOINTING, TESTING AND COMMISSIONING DI PIPELINE DISTRIBUTION NETWORK AND CONSTRUCTION OF 5 LACLITRES CAPACITY ESR FOR MANCHHANAGAR AREA IN WARD NO.5 (UNDER AMRUT 2.0, 9th ATTEMPT)

Volume-I Invitation to Bid, Instructions to Bidder & Formats, General Conditions of Contract



MilestoneDatesfore-tenderingisasunder			
1. Downloading of e-Tender documents	30/01/2024 To 16/02/2024 upto 11.00Hrs.		
2. Pre-bid meeting in the O/o City	09/02/2024at 11:00hrs		
Engineer at <b>EAST ZONE</b>			
3. Online submission of e – Tender	16/02/2024 upto 18.00 Hrs.		
4. Physicalsubmission of EMD, Tender fee and	20/02/2024 upto 18.00 Hrs.		
other documents required as per			
FinancialandExperiencecriteriabyRegd.			
Post. A.D./ Speed Post ONLY			
5. Openingof online tender	21/02/2024at 11.00 Hours onwards		
6.Verificationofsubmitteddocuments(EMD, e -	22/02/2024at 11.00 Hours onwards		
Tender fee, etc.)			
7.Agencytoremainpresentinpersonalong with	23/02/2024between 11.00 to 16.00Hours		
original documents for verification			
8. Openingof Price Bid (If possible)	23/02/2024at 11.00 Hours onwards		
9. Bid Validity	180 Days		
For further details, pre-qualificationcriteria etc.visit www.rmc.nprocure.com			

2022-23

CITY ENGINEER
RAJKOTMUNICIPAL CORPORATION
ZAVER CHAND MEGHANI
BHAVANEASTZONEOffice,
BHAVNAGARROAD,Rajkot360003(Gujarat)

### **ABBREVIATIONS**

#### Statement showing the details of abbreviations

FullForm	Abbreviation
CITYENGINEER	ACE
OperationandMaintenance	O&M
NetPresentValue	NPV
EngineeringProcurementandConstruction	EPC
PaschimGujaratVijCo.Ltd.	PGVCL
CriticalPathMethod	СРМ
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**

#### **RAJKOTMUNICIPAL CORPORATION**

#### **E-TENDERNOTICE**

Thee-Tendersareinvitedwithtwobidsystembye-Tendering from the experienced contractors registered in RMC/StateGovernment/Central Government /SemiGovernment in appropriate class for below mentioned work:

Sr No	Nameofwork	a)EstimatedcostinRs. b)EMD c)E-TENDERfee d)Timelimitfor completionofwork
	PROVIDING, LOWRING, LAYING, JOINTING, TESTING AND COMMISSIONING DI PIPELINE DISTRIBUTION NETWORK AND CONSTRUCTION OF 5 LAC LITRESCAPACITY ESR FOR MANCHHANAGAR AREA IN WARD NO.5 (UNDER AMRUT 2.0)  e-TENDERNo.RMC/ENGG/EZ/22-23/	a)Rs.2,86,44,067.80/- b)Rs.2,86,441/- c)Rs.4,500/- d)18 months

MilestoneDatesfore-tenderingisasunder			
1. Downloading of e-Tender documents	30/01/2024 To16/02/2024upto		
2. Pre-bid meetinginthe O/o Addl. City	09/02/2024at 11:00hrs		
Engineer at <b>EAST ZONE</b>			
3. Online submission of e - Tender	16/02/2024 upto 18.00 Hrs.		
4. Physicalsubmission of EMD, Tender fee	20/02/2024 upto 18.00 Hrs.		
and other documents required as per			
FinancialandExperiencecriteriabyRegd.			
Post. A.D./ Speed Post ONLY			
5. Openingof online tender	21/02/2024at 11.00 Hours onwards		
6.Verificationofsubmitteddocuments(EMD, e	22/02/2024at 11.00 Hours onwards		
- Tender fee, etc.)			
7.Agencytoremainpresentinpersonalong	22/02/2024 between 11.00 to 16.00Hours		
with original documents for verification			
8. Openingof Price Bid (If possible)	23/02/2024at 11.00 Hours onwards		
9. Bid Validity	180 Days		
For further details, pre-qualificationcriteria etc.visit www.rmc.nprocure.com			

1. AllbiddersmustsubmitTenderFeeand Bidsecurity (EMD)asabove either No.015305010638 directly deposited ICICI Bank Account in (RajkotMunicipalCorporation)IFSCCodeICIC0000153 orsubmitatthe belowmentionedaddressinformofDemandDraftinfavourof"Rajkot Municipal Corporation", Rajkot, fromanyNationalized Bank ScheduledBank(exceptCo-operativeBank)in India.Thereceiptof professional taxpaidfor currentyear,addressproof,tenderappendix detailsandIDproofshall

havetobesubmittedalongwithphysical submission ofrequireddocuments shallhavetobedoneatthebelow mentionedaddress:

OfficeoftheCITYENG
INEER
RajkotMunicipalCor
poration,
ZAVER CHAND MEGHANI
BHAVAN,
EASTZONEOffice,
BHAVNAGAR ROAD,Rajkot-360003(Gujarat)

2.Thee-tenderfeewillbeacceptedinformofDemandDraftonlyinfavorof
"RajkotMunicipalCorporation" Rajkot,fromanyNationalizedorScheduled
Bank(exceptCo-operative Bank)inIndiaandmustbedeliveredtoabove address.
ThedetailsofDDforTenderFeeandEMDarerequired tobe
mentionedonlineinthegivenformat

#### 3. The prequalification requirement is a sunder:

#### i) FinancialCriteria:

- 1. Anaverageannual turnover of last seven years should not beless than 50% often deramount.
- $2. Working capital should not be less than 25\% of the estimated\ amount.$
- 3.Biddermusthaveminimum"B"ClassregistrationwithStateorCentralGovernment.
- 4. Minimum amount of solven cyshould be Rs. 35.00 lakhs
- 5. Available Bid Capacity (ABC) must be more than the estimated tender cost.

#### ii) ExperienceCriteria:

1a.Biddershouldhavecompletedatleastoneworkofsimilarnature  $\mathbf{40}\%\underline{\mathbf{Q}}$  **Rtwoworksof30%** of

tenderamountinlastsevenyearseitheringovernmentorSemigovernment asamaincontractor.(Hereexperience ofDI/MS watersupplypipelinewillbeconsidered)

- 1b. The bidder should have constructed 2 Lac. Lit. capacity 12 mt. St. Ht. ESR in last 7 years
- 2.Biddershouldhaveenoughmachineryandexperiencedpersonnel tosupervisethework.

Note: Enhancement factor at 10% per year will be applicable to arrive at average annual turnover and finalize the magnitude of work done in last seven years.

Sr	Year	Enhancefactor
1	CurrentYear(2022-23)	1.00
2	CurrentYear-1(2021-22)	1.10
3	CurrentYear-2(2020-21)	1.21
4	CurrentYear-3(2019-20)	1.33
5	CurrentYear-4(2018-19)	1.46

6	CurrentYear-5(2017-18)	1.61
7	CurrentYear-6(2016-17)	1.77
8	CurrentYear-7(2015-16)	1.95

- 4.TheBiddershouldhaveaMOU(Notarized)withDIpipemanufacturer including with ISI mark for thisworkandshouldbesubmittedwiththetechnicalbid.
- 5.Thecontractorshallhavetoquotetheirrateswithout GSTandincluding other taxes. The invoice should be submitted by contractor showing the break-up of GST in the bill.

The contractor shall have topurchase the material required for this tender work, only from the supplier having registered GST Number.

RMC willnot be responsibletopayanyamount towards GSTifthe materialispurchasedfromtheunregisteredsupplier/nothavingGST Number.

#### 6. PRICE VARIATION FOR DUCTILE IRON PIPES:

The price variation shall be based on the latest Monthly wholesale price index declared by office of Economic Advisor to GOI, Ministry of Commerce & Industries. Price Index is available on website: http://eaindustry.nic.in 6 The Wholesale price index of Pig Iron as on last date of online bid submission (i.e.last date of Online submission as per the n-procure website log) which shall be considered as "Base Index" for this tender.

Price variation in the rates of DI pipe shall be calculated on account of variation in monthly wholesale price index (WPI) of Pig Iron with base index. In event of any variation, prices will be calculated as per formula given below 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.

$$P = \{R1 + 0.65 [\{(I1-lo)/lo\} X Ro]\}$$

P	Effective New Price Considering Variation in Rs. I Mtr.					
Ro	Value of RO for Dl K-7 pipe as mentioned in GWSSB SOR-2022-2023# are as below					
	Sr. no	Size(in mm)	Rupees/Mt. (SOR 2022-23) #			
	Value of Ro	for Dl K-9 pipe as mentioned i	in GWSSB SOR-2022-			
		2023# are as below:				
	Sr. no	Size(in mm)	Rupees/ Mtr. (SOR 2022-23) #			
I <sub>1</sub>	Current Monthly Wholesale Price Index of Pig Iron as per price variation effect as on date which is Offered for pipe inspection.					
lo	Monthly Wholesale Price Index of PIG Iron given as Base Index as On last date of online bid submission (i.e.last date of online submission as per the n-procure website log). As published by office of Economic Advisor, on website http://eaindustry.nic.in					
R <sub>1</sub>		e of Consolidated Item of Con				

(Note: # to be changed in accordance to Prevailing SOR while approving DTPs)

Condition for variation in price of DUCTILE IRON PIPES:

- 1. No ceiling for escalation for difference in the cost of DI Pipe will be applicable.
- 2. This clause shall be operative from the date of Signing of Agreement and up to the expiry of original time limit of Tender.
- 3. The contractor shall have to give undertaking at the time of claiming their bills for price variation as under: "We hereby certify that the Pig iron of the DI Pipes for which the bill preferred is not purchased through any Government or Semi Government undertaking at the concession rate"
- 4. Price Variation (payable/Recoverable) on Extra and Excess Items shall be allowed up to increase of 10% (due to Excess + Extra) of overall total length of respective type of pipelines (PVC or DI or MS or HDPE) mentioned in BOQ of the tender.
- 5. If the time limit is extended without penalty, then in such case price variation (positive/ negative) on the pipes shall be applicable restricted to the bill of Quantities mentioned in tenders plus Excess and Extra Subject to Clause 4 above. For that part of the extended time for completion, wherein delay is attributable to contractor for the quantities procured during such time period, no positive price variation (Extra payable to contractor) shall be admissible but negative price variation (Recovery against quoted price) shall admissible. For this purpose, days on which penalty is imposed shall be counted backwards from the actual date of completion.
- 6. Price Variation shall be calculated by concern Division office and shall be verified by paying Authority prior to making payment.
- 7. This formula shall be used only DI Pipeline for calculating Price Variation.
- 8. This clause will be applied to the work irrespective of the cost of the work.
- 9. The final amount of variation payable/ recoverable shall be calculated only on basis of final publication of WPI on Website: http://eaindustry.nic.in
- 10.In case of any discrepancy/dispute regarding application of price variation clause, decision of Concerned Chief Engineer shall be final and binding to the contractor.

#### **Guidelines:**

The base index of pig iron as the value of IO shall be taken as on last date of online bid submission (i.e., last date of online submission as per then procure website log)

The value of Ro shall be taken as per prevailing GWSSB SOR which has been referred for preparing the estimated cost (in DTPs).

The various sizes of DI pipe which has been referred for preparing the estimated cost (in DTPs) (as per their grade) shall be mentioned in the table of Ro.

- 7.Thebidder(s) submitting thetender shallalsohave tosubmit thecopyofESIC&EPFRegistration document along withthe other documents, dulyself attested, failing which, the tender of such bidder(s) will beconsidered as non-responsive and their online price bid will not beopened.
- 8.The Tenderof thosebidder(s)thosewhofailsto submittherequired documentsfor verificationwithinthestipulateddateandtime,willbe treatedasnonresponsiveandtheirPriceBidwillnotbeopened. The physicalsubmissionofrequireddocumentsreceivedaftertheprescribed dateandtimewillbeoutrightlyrejected.
- 9.ThebiddershouldnothavebeenBlackListed, suspended, terminated, backedout, debarred&delistedbyanyMunicipalBody/UrbanLocalBody/DevelopmentAuthorityin any StateGovernmentBodyorundertaking/any departmentorundertaking ofGovernment ofIndia, sinceinceptionofthe firm/Company. Suchacasewillberejectedoutrightly. ADeclaration in this regardon Rs. 300/-StampPaperdulyNotarized shall have to be submitted as per Annexure along with the tender documents. Submission of the biddocument without such Notarized declaration will be rejected out rightly.
- 10. The biddershould provide accurate information on any litigation history orarbitrationresultingfromcontractscompletedorunderexecutionby himoverthelasttenyears. This should also include suchcases, which are in process / progress. A consistenthistoryofawardsagainstthe bidder may failure of the bid. In case the provided such information and has come to the notice of the authority, thetenderwillberejectedatwhatsoeverstageandinsuchcaseall the losses that willariseoutofthisissuewillberecovered fromthe tenderer/bidderandhewillnothaveanydefenseforthesame.
- 11.AfteropeningofTechnicalBid,theprocedureforthepre-qualification shallbeadoptedand the Price Bid of only successful qualified bidder shall be opened for finalevaluation ofthecontract. The decision of Municipal Commissioner regarding the pre-qualification shall be final and binding to all the bidders.
- 12. Conditional Tenders will be outrightly rejected.
- 13.Commissioner, RajkotMunicipalCorporation,Rajkot,reservestherightto accept / reject any or all e-tender(s) without assigning any reasons thereof.

CITYENGINEER RajkotMunicipalCorporation

#### **INFORMATION TO THE BIDDER**

1.	Bid Validity	180dayscalendardaysfromthedateof openingofonline e-Tender		
2.	ConcernofficersContact No.	Dy.ExecutiveEngineer+9624700522		
3.	Amountoftender securitybond(Earnest money)	Rs. 2,86,441/-		
4.	Minimumamountof performanceguarantee	5(Five)percentofcontractprice		
5.	Timeofcompletion	18 months from notice to proceed		
6.	Testingperiod	01month(includedintimeofcompletion)		
7.	Periodofliability for defects	<b>36months</b> afterissuance of the completion certificate aftersatisfactorily trial run.		
8.	Compensationfordelay	0.1 (zero point one) percent of the contract value per each day of delay subjecttoamaximum upto10(ten) percentofthecontract valueorasdecided bytheMunicipalCommissioner		
9.	Remarks	MunicipalCommissioner reservestheright toreducescopeofworkandentrusttoany other agency without any assigning reason.		

### CITYENGINEER RajkotMunicipalCorporation

Name and signature of Bidder

## ELIGIBILITY CRITERIA

#### 1.ExperienceCriteria:

The bidder should posses following minimum experience:

1a.Biddershouldhavecompletedatleastoneworkofsimilarnature40%<u>OR</u>tw oworksof30%of

tenderamountinlastsevenyearseitheringovernmentorSemigovernment asamaincontractor.(Hereexperience ofDI/MS watersupplypipelinewillbeconsidered)

- 1b. The bidder should have constructed 2 Lac. Lit. capacity 12 mt. St. Ht. ESR in last 7 years
- 2. Biddershouldhaveenoughmachineryandexperiencedpersonnelto supervisethework.

#### 2. Financial Criteria

- (1) Anaverageannualturnoverofsevenfinancialyearsshouldnot belessthan 50% of estimated tenderamount.
- (2) Workingcapitalshouldnotbelessthan25%oftheestimated tenderamount.
- (3) Solvencymustnotbelessthan **Rs.35.00 Lacs**
- (4) Availablebidcapacity-ABCmustbemorethantheestimated tenderamount. Thebiddingcapacityshallbeworkedoutusing thefollowingformula:

Bidding capacity =
$$[2*A*N]-B$$
 = \_\_\_\_\_(tobefilled by Applicant)

#### where,

- **A**= Maximumvalue ofworksexecutedinanyoneyearduring thelastsevenyears(updated to.....\*pricelevel)taking into account the completed as well as worksinprogress.
- **N** = Numberofyearsprescribedforcompletionoftheworks forwhichtendersareinvited.
- **B** = Value(...\*pricelevel)ofexistingcommitmentsandongoingworkstobecompleted duringthatnext**N**year (periodofcompletion oftheworksforwhichthetenders areinvited)

#### 3.EnhancementFactor

Followingenhancefactorforrespectiveyearwillbeconsideredtoarriveat currentfinancialyear:

Sr	Year	Enhancefactor
1	CurrentYear(2022-23)	1.00
2	CurrentYear-1(2021-22)	1.10
3	CurrentYear-2(2020-21)	1.21
4	CurrentYear-3(2019-20)	1.33
5	CurrentYear-4(2018-19)	1.46
6	CurrentYear-5(2017-18)	1.61
7	CurrentYear-6(2016-17)	1.77
8	CurrentYear-7(2015-16)	1.95

#### 4. LitigationHistory

Thebiddershouldprovideaccurateinformationonanylitigationhistory orarbitration resultingfromcontractscompleted orunderexecutionby himoverthelastsevenyears. This should also include suchcases, which areinprocess/progress.Aconsistenthistoryofawardsagainstthebidder ofajointventure mayresultinfailureofthebid.Incase oranypartner thebidderhasnotprovidedsuchinformation andhascometothenotice oftheAuthority,thetenderwillberejectedatwhatsoever stageandin suchcaseallthelosses thatwillariseoutofthisissuewillberecovered fromtheBidder/contractorandhewillnothaveanydefenceforthe same.

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

Misleadingorfalserepresentation madeintheform, statements and attachments Submitted And/Orhaving poorperformance record such as abandoning thework, improper completion of contract, in ordinate delays incompletion, litigation history, financial failures, etc.

#### 6. Brandnames

Specificreferenceinthespecificationsanymaterialsbymanufacturer's name(aspertheprevailing Vendor listofRMC& GWSSB& R&B),orcatalogueshallbe constructedasestablishingastandardorqualityandperformanceand notaslimitingcompetition, andtheBidderinsuchcases,willnotathis optionfreelyuseonlyotherproduct

CITY ENGINEER
RajkotMunicipalCorporation

NameandsignatureofBidder

#### **APPENDIX-A**

#### **Details ofFirm**

NameoftheBiddingfirm		:	
Address		:	
TelephoneNo.	:		
IncomeTaxYear : 2015-2016	: : : : : : : : : : : : : : : : : : : :		
	Deta	ils ofFirm Partners	
Sr Nameofthefirm		AddresswithPhone	Full

Sr No.	Nameofthefirm Proprietor/Partner	AddresswithPhone No.				Full details of IncomeTaxWard.	
	•	Office	Residence				

No.ofExtrasheetsused	Pages	to	

#### <u>APPENDIX-B</u> Financial Statement

 $To be given separately for the firme ach partner/director-please use \ copies.$ 

Name of the firm / Partner / Director	
NET CAPITAL	
- Authorized	
- IssuedandPaid-up	
- FINANCIALPOSITION	
- cash	
-CurrentAssets	
- CurrentLiabilities	
- Ratio(AssetstoLiabilities)	
- WorkingCapital	
- Networth	

	2015- 16	2016- 17	2017- 18	2018- 19	2019- 20	2020- 21	2021- 22
Min.avg. annual turnover in construction			-		-		
Min.avg. annual net cash							
Min.avg. annual net worth							
Net profit beforetax							
Income							

PleaseattachcopyofIncometa profitandloss accountforthela	•	oalancesheetand	d
No.of Extrasheetsused	pages	to_	

#### APPENDIX - C

Sr	Nameofpersonand	Prop/		neNumb		Full
No	address	Partner/	Office	Resi.	Mobile	details
		Director				of
						Income
						Tax
						Ward

### **Details ofBankers of the Tenderer**

Sr No	NameofBank	Account type and number	Manager/ Contact person	Address	Phone Number

Nο	ofExtraSheetsused	Pages	to	
	UII XII A MIEELMINEU	FAUES	1()	

#### APPENDIX - D

## Details of Similar works (MS/DI Pipeline) completed by <u>Tenderer</u> in last Seven years.

(2015-2016 to 2021-2022 years wise)

Inorderofrelevancetotheworkforwhichthispre-qualificationis soughtfor:

Sr No	Name and type of work	Address	Tenderer 's role (Develo- per / Builder/ Contractor	Year of comple-tion	Time taken for comple- tion (in months)	Project details	Project cost (in lacs)

andbido	ler'snan	neontheb	ackside).			
No. of	extra	sheets	used	Pages	to	
projects	from o	client du	y signed &	•	n 3-A) for comple nt with all details work etc.)	

(Tenderer can enclose photographs of the above works, with project

#### **APPENDIX-E**

### SUPPLYING, LAYINGAND COMMISSIONING EXPERIENCE OF DUCTILEIRON/M.S. PIPELINEINKM SINLENGTH (MINIMUM) INSINGLE CONTRACTINLAST SEVEN YEARS

Sr.No	Name Scheme	of	Total Length in Kms	Nameof Client with address, contact numberand faxno.	Lengthin Kmfor Diameter < 300mm	Delay in Months from Scheduled Completion Time	Whether Project Under Litigation (Yes / No.) & reasons thereof
	_						
		·					
		·					

Signatureof Contractor Nameof theContractor Date StampofCompany

(Tenderer can enclose photographs of the above works, with project and Tenderer's name on the back side).

The bidder should attach completion certificate (Form 3-A) for completed projects from client duly signed & stamped by client with all details of pipeline work (Type of pipe, length, cost of pipeline work etc.)

# <u>APPENDIX-F</u> DETAILS OF THE WORKS IN HAND AND WORKS TENDERED FOR AS ON THE DATE OF SUBMISSION OF THE TENDER.

Sr. No	Name of Work	Place and Country	,	WORKS IN HAND			WORKS TEND	Remarks	
NO	WOIR	Country	Tendered Cost	Cost of work remaining to be executed as on date	Anticipated Date of Completion	Tender Cost	Date when decision is expected	Stipulated date & period of Completion	

SignatureandStampofContractor

NameoftheContractor

Date

(Tenderer can enclose photographs of the above works, with project and Tenderer's name on the back side).

#### **APPENDIX-G**

#### DETAILSOFPLANT&EQUIPMENTOWNEDBYTHECONTRACTOR

Description	Qty.	Capacit yor Output	Make and Mode I	Year of Manuf acture	Detailsof theRTO registrati on	Owned / Hired/ Leased	Present Location
1.Listof							
principalPlant							
/Equipment							
ofthe							
Contractor							
a)							
Trucks/Dump							
ers							
b)Excavators							
c)Concrete							
TransitMixers							
d)Dewatering							
Pumps							
e)Shuttering							
f)Electrical							
toolingkit							
g)Other(Bidder							
tolist)							

Signature : Name : Designation : Company : **Date:** 

 $\underline{Note:} The contractors hall have to submit proof of ownership of each equipment as otherwise it will be considered that equipments are to behired.$ 

#### **APPENDIX-H-1**

#### **DETAILSOFKEY-PERSONNELWITHTENDERER**

Sr No	Name	Qualification	Type of experience	Experience in years	Whether will be involved in the work.

No.ofextrasheetsused	Dagoc	to.	
NO OTEXTI astreetsused	Pages	LÜ	

Sr No	Attachment	No. of pages	IncludedYes/No

No	of EvtraShootsused	Danac	to	

#### **APPENDIX-H-2**

Name of Work: PROVIDING, LOWRING, LAYING, JOINTING, TESTING AND COMMISSIONING DI PIPELINE DISTRIBUTION NETWORK AND CONSTRUCTION OF 5 LACLITRES CAPACITY ESR FOR MANCHHANAGAR AREA IN WARD NO.5 (UNDER AMRUT 2.0)

Further information
(Any Further Information To ProveTenderer's Capability For The Work)

No. of Extra Sheets used _	Pages _	to _	

#### APPENDIX-I **MEMORANDUM OF UNDERSTANDING (MOU)**

ThisMOUmadea	indentered	dintoo	n _	<sup>th</sup> dayof		,20	_forthe
PROVIDING,	LOWRII	NG,	LAYIN	IG, ĴOIN	ITING,	TESTING	3 AND
<b>COMMISSIONI</b>	NG DI	PIP	ELINE	DISTRIB	UTION	<b>NETWOR</b>	K AND
<b>CONSTRUCTIO</b>	N OF	5	LAC	LITRESCA	APACITY	ESR	FOR
MANCHHANAG	AR AREA	IN W	VARD N	O.5 (UNDE	ER AMRU	JT 2.0)	
RFTW	/FFN						

#### M/s.PrincipalContractorhavingregisteredoffice, referred to as"PC" which expression shall unlessrepugnanttothecontextorcontrary to the thereof includes meaning successors, legal heirs, representatives and permitted assigneeofFirstpart. AND

PipeManufacturer, registered having factoryat HEREINAFTER referred to as "PM" which expression shall unless repugnant to the context or the meaning thereof includes its successors, contrary to legal heirs, representatives and permitted assignees of Second part

WHEREASRAJKOTMUNICIPAL CORPORATION(hereinafterreferredtoas CLIENT) has invited tender for the work of PROVIDING, LOWRING, LAYING, COMMISSIONING JOINTING, **TESTING** AND DΙ **PIPELINE** DISTRIBUTION NETWORK AND CONSTRUCTION OF 5 LACLITRES CAPACITY ESR FOR MANCHHANAGAR AREA IN WARD NO.5 (UNDER **AMRUT** 2.0) undercontrolofTheMunicipal Commissioner, RajkotMunicipalCorporation, hereinafterreferred to as work.

#### WHEREAS

Thepurpose of this MOUistoensuresuccessful Manufacture, Testing & Supply of pipes of the said project and torespond to the well defined requirements stipulated in the tender specificationdulyamendmentifany during pre-bidconferenceandthe requirements of the tender.

WHEREAS"PC "shallbetheprincipalcontractor/Bidderwhohaverelevantexperience Providing, laying, jointing, testing & commissioning of DI pipeline of variousdiameterfor inrequiredlengthforstate/centralorany semigovt.organizationfortheirwatersupply schemesuccessfullyanddesirestoundertakethe saidworkafterawardofContractfor the work.

ANDWHEREAS"PM"ishavingownmanufacturingunitformanufacturing of Ductile Iron pipesasperthestandardslaiddowninthetenderdocumentofthisprojectandagreesto Manufacture, testing, marking and supply required total quantity asperten derin 50% of timelimits shown in the tender with a provision to provide all testing facilities at factory site to theauthorized engineer andhis team of Rajkot Municipal Corporation for this project. NOWTHEREFORE in consideration of all the above, it is hereby agreed upon byandbetweenthepartiesasfollows:

- 1 "PM"agreestomanufacture, testing and supply pipes as per the relevant IS code of practice and specifications laid down in the tender document to "PC", if the same are desired and requested by the client.
- 2 "PM"inthisassociationwillprovideallTechnical Assistance for Design&Manufacturing of pipes asperthestandards and specifications withina periodprescribedinthetender. "PC"shall in allnormalcircumstances carryoutthesaidworkatsiteattheprice quotedbythem.
- Both the companies "PC" and "PM" are jointly and severally responsible for performance in totalityfortheirrespective scopeof workincludedin theabovesaidworkupto liabilityperiod.
- The parties hereto further agree that each of them treat the TECHNICALANDFINANCIAL DATA and information supplied by one to the other asstrictly confidential and confine to any tender only and shall not part with the same to be third party.
- 5 When "PC" gets the work order for the above said work from the CLIENT, "PM" shall automatically get its part of order from "PC".
- 6 In theevent, liquidated damagesare imposedby theCLIENT,for thenonfulfilmentof anyrequirementorconditions pertainingto completionofthiswork by "PC" shall be primeresponsible% "PM" responsible Manufacturing, testing, supply of shallbe for requiredpipesunderscopeofwork.
- 7 All questions/disputes related to his contract or consequence to this MOUwhich cannotbesettled, mutuallyshallwithin30days fromthe datethat either PARTY informs the other inwriting that such disputesordisagreement, allnecessary Assistance for performance under thiscontract shall continueduring arbitration proceedings. Thevenue of Arbitration shallbeRaikotand municipal commissionershall bethesole arbitratorforthiswork.
- 8 EachPARTYshallinform,inatimelymanner,totheotherPARTYthe specifications andotherdetailsavailablewithonePARTYandrequired bytheotherPartytoenable theotherPARTYtoproperly performtheir own scopeofwork.
- 9 "PC" shall bear all cost and expenses incurred in connection or otherwiserelatedtoallpartsandaspectsoftheprojectwork.

10	Manı	ufacture&Supplyunderstandingletterof"PM"dated	th	—,
	20	shallbeconsideredaspartofAgreement.		

Paymentto sub-contractor/pipemanufacturer forthis work shall be madeby'PC' However iffurtheramountonsubcontractetc.will beleviedbytheGovt.,any further taxesofcentral orstategovt.,PC shall beresponsibleforit.

**IN WITNESS WHEREOF the** parties have caused there duly authorized representative to sign below:

Signedfor&onbehalfof	
ForPC	forPM
Proprietor.	Director.

#### APPENDIX-J

**DELETED** 

#### Form of Bid Security (Bank Guarantee will be accepted)

WHEREAS,						ſ	Name	eof		Bidder]
(hereinafte		the Bidd	er")	has	submitte	ed r	nis	bid	dated	[Date]
for	t	he	constr	ruction	of'					
[Name of C	Contract]	(Hereinafte	ercalled'	"theBid	l").					
KNOW	ALL	MEN	by	th	ese	•			that Bank]	We of
					[Name				having	
registered	office	e at								
		tercalled ' unto [/		•			as	p	rincipal	
(hereinafte	_	_				_	condit	ional	lyandirre	vocably
guaranteet	hepayme	nttothesun	nofforwl	hich					•	•
paymentwo successors	elland.trul	ytobemad	etothesa	aidEmp	loyerthel	Bankb	inds		him	nself,his
SEALEDwi	iththeCom	monSealot 20	thesaid 	Banktl	his				da	ay of

#### THE CONDITIONS of this obligation are:

- (1) If the Tenderer withdraws his Bid during the period of bid validity specified in the Form of Bid: OR
- (2) If the Tenderer refuses to accept the correction of errors in his Bid; OR
- (3) if the Tenderer, having been notified of the acceptance of his Bid by the Employer during the period of Bid validity;
  - (a) fails or refuses to execute the Form of Contract Agreement in accordance with the' Instructions to Bidders, if required; or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instructions to Bidders;

We undertake to pay to the Employer up to the above amount upon receipt of its first written demand, without the Employer having to substantiate its demand, provided that in its demand the Employer will note that the amount claimed by it is due to it owing to the occurrence of one or all of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by

the Employer, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE
SIGNATURE OF THE BANK
WITNESS SEAL

(Signature, Name, and Address)

#### **FORM OF CONTRACT AGREEMENT**

#### **AGREEMENT**

THIS betwe		REEMENT	made	on	the	day	of				20 of
and_ called		(herei			of		ployer")			one hereir	part part
bythe	Cont	theEmploy ractor,viz. cutionand		sirous	_		rksshou eptedae-				ractor
compl of	etio	nofsuchWo	Rs		medyir			herein	ataco	st	and
NOWT	HIS	AGREEME	NT WI	ΓNES:	SETHas	follows	:				
asa	arere	greement, espectively ofterreferre	,	WAR		-	ionsshal othemint				_
cor		owingdocu ledasparto TheContr	fthisAg		-		lbedeem	edtofo	rman	dbere	adand
	b)	TheLette	ofAcce	ptanc	e.						
	c)	TheEmp	loyer'sF	Requi	rement	s.					
	d)	TheBid.									
	e)	TheCo	ndition	sofCo	ntract	-Volu	me-I f)				
	The	Technic	alSpeci	ficatio	ons-	Volume	-II g)				
	The	BidDrawin	gs;								
	h)	ThePri	ceBid.V	olum	e-III i)						
	The	Contractor	'sPropo	sal	j)						
	Minu	utesofPreb	id mee	ting							
	k)	Addenda,	Corrige	endun	netc.						
Coi wit	ntrac hthe	derationof ctorashere Employer thereinino	inafter toexecu	r ıtean	nention dcompl	ete		tractor heWor	hereb ksano	ycove dreme	enants dyany

TheEmployerherebycovenants topaytheContractor inconsiderationof theexecutionandcompletion of the Work and the remedying of defects thereintheContractPriceorsuchothersumasmaybecome payable under the provisions of the Contractatthetimesandinthemanner prescribedbytheContract. INWITNESS where of the parties here to have caused this Agreement to the parties have a constant of the parties of the partibeexecuted the day and year first before written. TheCommonSealof \_washereuntoaffixedin thepresenceof: or\_\_\_\_ Signed, sealed, delivered and by the in thepresenceof: said

SignatureofEmployer

BindingAgency/Contractor

### FORM OFPERFORMANCE SECURITY (BANK GUARANTEE WILL BE ACCEPTED)

To:(name ofEmployer (addressof Employer )	·)		
WHEREAS(name Contractor)(hereinafte pursuanceofContractN (name of Contract and Works)(hereinaftercal	lo.datedtoexecute d brief description o		of Iken, in
ANDWHEREASithasbe Contractor shall furni bankforthesumspecific obligations inaccordar ANDWHEREASwehave Guarantee	enstipulatedbyyouingsh you with a Banedthereinassecurityncewith theContract	k Guarantee by a for compliancew	ith his
; NOWTHEREFOREwehe responsibletoyouaspri unconditionallyandirre total	ncipalobligator,onb	ehalfoftheContractor	•
(amount WARDs), such sumbein in which the Contract Pri your first written dem or sums within (amount of toproveor to show grou	of Guarantee agpayableinthetypes ceispayable,andwe and and without ca the limits of Guarantee)asafore nds o	sandproportions- of undertaketo pay yavil or argument,	
demandforthesumspe Weherebywaivethened theContractorbeforepo We furtherage thetermsoftheContract orofanyoftheContract andtheContractorshall thisguarantee, additionormodification	cessityofyourdemar resentinguswith the reethatnochangeora toroftheWorkstober documents linanywayreleaseus andwehereby	demand. Idditiontoorothermoo Derformedthere Swhichmaybemadebo	under etweenyou er
thisguarantee certificate.	shallbevaliduntilth	edateofissueofthepe	erformance
SIGNATUREANDSEALOFTHE NameofBank	GUARANTOR		
Address <b>Date</b>	_		

## FORM OF ADVANCE PAYMENT SECURITY (BANK GUARANTEE WILL BE ACCEPTED)

To:	(name of Employer) (address of
Employer)	(audi ess
Cantlanaan	_ _ (name of Contract)
Gentlemen:	
L	Idress of
Contractor] (hereinafter called "t shall deposit with	ne Contractor")
(nameoftheEmployer)abankguaranteetoguaranteehisp faithfulperformanceundertheClauseoftheContractinana (amount	
(amountofWARDs).	
We,the (bank orfinancial bytheContractor,agreeunconditionally andirrevocably obligator and not as Surety merely, the payment (nameofEmployer)onhisfirstdemand rightofobjectiononourpartandwithouthisfirstclaim to	
Contractor, in the amount r Guarantee) (amountinWARDs),suchamounttobe	not exceeding(amountof
theContract.	
Contract documents which may be made	eunderorofanyof the between
(nameofEmployer)andthe Contract usfromanyliabilityunderthis andweherebywaivenoticeofanychange,addition,or mod	or,shallinanywayrelease guarantee, dification.

SignatureofContractor	CityEngineer RajkotMunicipalCorporation
NameofBankorFinancialInstitution: Address: <b>Date:</b>	
SIGNATUREANDSEAL:	
Yourstruly,	
(nameofEmployer)receivesfull ofthesameamountfromtheContractor.	repayment
Thisguarantee shallremainvalidandinf payment under the Cor	fulleffectfromthedateofthe advance ntract until

## INSTRUCTIONS TO BIDDERS

#### **INSTRUCTIONS TO BIDDER**

#### IT 1. GENERAL

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

#### IT 2. INVITATION TO E-TENDER

The Rajkot Municipal Corporation herein after referred as the Corporation will receive e-Tenders for the work of asperthespecifications and schedule of prices in the e-

Tenderdocument. Thee-Tenders shall be opened on lineas specified in thee-

TendernoticeinthepresenceofinterestedBiddersortheirrepresentatives. The Corporation reservestherighttorejectthelowestoranyotheroralle-Tendersorpartofit whichintheopinionof the Corporation does not appear to be in its best interest, and the Biddershall have no cause of action or claim against the Corporation or its officers,

employees, successors or assignees for rejection of his e-Tender.

#### IT 3. LANGUAGE OF e-TENDER

E-TENDERsshallbesubmittedinEnglish,andallinformationinthee-Tendershall also beinEnglish,Informationinanyother language shallbe accompanied byits translationinEnglish.Failure to complywiththismaymakethee-Tenderliableto rejection.

#### IT 4. QUALIFICATIONS OF BIDDERS

- A. TheBiddersshallabidebythelawsoftheUnionofIndiaandofGujaratStateand legal jurisdictionof the place where theworksare located.
- B. TheBiddershallfurnishawrittenstatementoffinancialandtechnicalparameters with details and documents along with his e-Tender which contains namelyas below:
  - i. The Bidder's experience in the fields relevant to this contract.
  - ii.TheBidder'sfinancialcapacity/resourcesandstandingoveratleast7(Seven) years.
  - iii. The Bidder's present commitments (Jobs on hand).
  - iv. The Bidder's capability and qualifications of himself and his regular staff etc.
  - v.Plants and Machinery available with theBidder for thework e-Tendered.

#### C. Joint venture : (Not allowed)

- i.FortheworkmentionedaboveJointVentureshallbeallowedwithmaximum number of partnertwo,however allthe fees,guarantee amountetcwill bein thename of lead partner.
- ii.InJoint Venture, theleadpartneras wellasanyotherpartner should have experience of similar nature ofwork, minimum 15% of the estimated cost.

In case of Joint

venture

thetenderevaluation will be as under:

### Not allowed

#### Financial:-

The finance of each partner will be consider proportion at eto their share in the Joint venture agreement.

#### **Technical**:-

The experienced of each partner will beadded in the tender evaluation. Bidssubmitted by a joint venture of two firms as partners shall comply with the following requirements.

- i.Tenderfee,EarnestMoneyDeposit,SecurityDepositandotherfinancialdetailswill be inthename of the lead partner.
- ii.Allthepartnersshallhavetoenterinto theJointventureagreementandoriginal agreement duly notarized shall have to be submitted along with tender documents.
- iii.Thebid, andincase of a successful bid, the Form of Contract Agreement, shall be signed so as to be legally binding on all partners.
- iv.Oneofthepartnersshallbeauthorizedtobeincharge,andhisauthorization

### **Not allowed**

shall be

evidenced by submitting a power of attorney by legally authorized signatories of all the partners.

v.Thepartnerinchargeshallbeauthorizestoincurliabilities,receivepayments receiveinstructionsforandonbehalfofanyorallpartnersofthe jointventure and the entire execution of theContract.

vi.All partners of the jointventure shall be jointly and severallyliable for the executionofthe Contractinaccordance withtheContracttermsandrelevant statement to this effect shall be included inthe authorizationmentioned under (iv) aboveas wellasinthe BidFormand the Formof ContractAgreement(in caseof successful bid ); and

vii. Permissible Jointventure partners shall be restricted to

### **Not allowed**

TheownerortheEngineer-in-chargeisnotobligedtodisclosehisfindingsorhis Assessment.

TheBiddershallfurnishoriginaldocuments onthedate mentionedintendernotice. The bid for those bidder will be treatedas non-responsive who failing to produce original documents on specified date.

#### **IT 5. E-TENDERDOCUMENTS**

twonumbers.

The e-Tender documents and drawings shall comprehensively be referred to as e-TENDERdocument. These verals ections for minthedocument are the essential parts of the contract and are quirement 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.

#### IT 6. EXAMINATION BY BIDDERS

- A. Atthisownexpenseandpriortosubmittinghise-Tender,eachBiddershall(a) examinetheContract Documents,(b) visit thesiteand determinelocal conditions whichmayaffecttheworkincludingtheprevailingwagesandotherpertinentcostfactors,(c)f amiliarize,himselfwithallcentral,stateandlocallaws,ordinance,rulesregulationsandcode saffectingthematerialsupplyincludingthecost ofpermitsand licensesrequiredfortheworkand (d)correlatehisobservations,investigations,and determinationswiththerequirementsofthe e-TENDER Documents,site&subsoil investigation.
- B. Thee-Tenderisinvitedon...**%.Rate**andcontractorshallhavetoquotehis priceon %bases**aboveorbelowintheschedule-B.** /PriceSchedule.Theworks shall havetobecompletedinallrespectas statedinthee-Tenderdocumenttothe satisfaction of the Corporation.
- C. The following comprises in Contract Documents at aprice of Rs.4,500/-

#### E-TENDERDocument: Part-I

- 1. Notice inviting Bidders.
- 2. Instructions to the Bidder.
- 3. Check List
- 4. Formats
- 5. General conditions of contract

#### Part-II

Technical specifications

#### Part-III

- a. Bid Form (WithPrice)
  - b. Preamble to Price schedule
- c. Price Schedule (Schedule-

B)

#### **General Specifications**

- 1. General note & site description.
  - 2. Definition.
  - 3. Scope of Contract.
  - 4. e-Tender price.

and

- 5. Completion Schedule.
- 6. Site investigation.
- 7. Contractor's responsibility.
- 8. Safety.
- 9. Quality Assurance.
- 10. Classification of Strata.
- D. CopyoftheE-TENDERDocumentshouldbecompleted,checkedinaresponsible manner,digitally signed,andsubmitted.SecurityBondshall besubmittedinperson by the stipulate date, which shall form the e-Tender.

The e-Tender is required to complete withall the pages inwhichentries are required tobemadebytheBidderarecontained inthee-Tender documents andtheBidder shall nottakeoutor addtooramendthetextofanyofthedocumentsexceptinso farasmaybenecessarytocomplywithanyaddendaissuedpursuanttoClause IT.17hereof.

### IT 7. EARNESTMONEY DEPOSIT:

- $Each Bidder must submit are ceipt of deposit as Tenderguarante etowards \textbf{\textit{Earnest}}$ Α. moneyamountingtoRs.2,86,441 **/-**intheformof crossedDemandDraftinfavour anyScheduledbank(exceptCo-operative "RajkotMunicipalCorporation",from Bank)inIndia acceptabletoownerpayableatRaikot **OR**itcanbedirectlydepositedintheaccount ofRajkotMunicipalCorporationasshowninPointNo.1oftenderNoticeonPage No.4. The Tender Bond, shall be valid for a period of not less than hundred and Eighty(180)daysfromthedatethee-Tendersareopenedandshall complywiththe requirements for Bond as stipulated in the General conditions of contract. The Tender quaranteebondwillbeheldbythe quaranteethattheBidder,ifawarded ownerasa thecontract, willenter into the contract agreementing ood faithand furnishthe requiredbonds. Anye-Tendernot accompaniedbyaTenderguaranteeintheformof earnestmoneydeposited for the sum stipulated in the e-TenderDocumentwill be summarily rejected.
- B. TheEarnestMoney Depositwillberefunded totheunsuccessful Biddersafteran award has been finalized.
- C. TheEarnestMoneyDeposit(TenderGuarantee) willbeforfeitedintheevent,the successfulBidderfailstoacceptthecontractandfailsto submitthe"Performance GuaranteeBondstotheOwnerasstipulatedinthis e-Tenderdocumentswithinten days. (10)days after receipt of notice of award of contract.

ThesuccessfulBiddershallfurnishtherequiredSecurity Depositfor performanceand plusadditionalsecurityifanyfor unbalancedbidsinaccordancewiththeconditionof thecontractandattendtheofficeoftheEngineerIn-chargefor executionofthe contractdocuments.Ifhefailstofurnish the SecurityDepositforperformanceorenter intoanagreementtoexecutethecontractfortheworkofferedtohim,hisEarnest MoneyDepositwillbeforfeitedandtheBidderwillbeBlackListed/DebarredfromtenderingforfurtherworksofRajkotMunicipalCorporationfortheperiodofthree years.

- D. The Earnest Money Deposit of the successful Bidder shall be returned after the performanceguaranteebond, as required, is furnished by the contractor.
- E. No interest shall be paid by the owner on any e-Tender guarantee.

### IT 8. INCOME TAXCLEARANCE CERTIFICATE: (DELETED):

LatestIncomeTaxclearanceCertificatesmustaccompanywith thee-Tenderwithout whichthee-Tenderisliabletobesummarilyrejected.TheIncomeTaxClearance CertificateobtainedfromtheIncomeTaxOfficershallclearlyindicatetheIncome TaxPanNo/Circle/Ward,Districtandthe referencenumberoftheassessmentalong with the assessment year.

# IT 9. PREPARATIONOF e-TENDER DOCUMENTS

Bidders are required to note the following while preparing the e-TENDER Documents:

- A. e-TENDERshallbesubmittedonthee-TENDERformboundhereinEnglish.All statementsshallbeproperlyfilledin.NumbersshallbestatedbothinWARDsand in figures where so indicated.
- B. Allentriesorprices and arithmetic shall be checked before submission of the e-TENDER. If there is discrepancy between the rates expressed in WARDs shall be considered as binding.
- C. Each e-Tendershall be accompanied by the prescribed e-Tender security bond and 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.VariationtothecontractDocumentsrequestedbytheBiddermaybeaffixedand duly signed and stamped. Suchvariations may be approved or refused by the Corporationis notobliged to give reason forhis decisions.

# IT 10.SUBMISSIONOF e-TENDER DOCUMENTS

Bidders are requested to submit the e-TENDERDocuments on following lines.

- A. Volume containing following documents:
  - I. Earnest Money Deposit.
  - II.CertificatesasregisteredcontractorinappropriateclasswithGovernmentof Gujarat or appropriate authority.
  - III.Bidder'sfinancialcapabilitystatementincludinglastthreeyearsIncometax returns, balance sheet, duly signedby registered chartered account.
  - IV.Bidder's experience in the fieldrelevantto this contract.
  - V. AlistoftheequipmenttheBidderpossessesandthatwhichheproposedto acquire and usefor the purpose related to thework.

The time limit for receipt of e-Tender shall strictly applyinall cases. The Bidders shouldthereforeensure thattheire-Tenderisreceivedbythecompetentauthority **Corporation**atbeforeexpiryofthetimelimit.Nodelayon account of any cause for receipt of e-Tender shall be entertained.

Thee-Tendermustcontainthe nameaddressofresidenceandplaceofbusiness of the personor personssubmitting the e-Tenderand must be digitally signed. e-TENDER by partnership firm must be furnished with the full names and addresses of all partners and be be be signed by one of the person 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 byCorporations/Companiesmustbesignedwith thelegalnameof the Corporation/Companies by the president/or by thesecretaryor otherpersonor persons legally authorized to bindthe Corporation/Company in thematter.

# IT 11 TENDERVALIDITY PERIOD

The validity period of the e-Tenders ubmitted for this works hall be of One and Eighty (180) calendard ays from the date of opening of the e-

TenderandthattheBiddershallnotbeallowedtowithdrawormodifythee-

Tenderofferonhisownduringthevalidityperiod. The Bidderwill not be allowed to with drawnth ee-Tender ormakeany modifications or additions in the terms and conditions on his owne-Tender. If this is done then the owners hall, without prejudice to any other remedy, be at liberty to reject the e-Tender and for feithee arnest money depositin full.

# IT 12 GENERAL PERFORMANCEDATA

Bidder shallpresentall the informationwhichsought for in the e-Tender documentin

Hundred

formofvariousschedulesifgiven.e-TENDERs maynotbeconsideredifleftblankor the schedules are not properly filled in.

### IT 13 SIGNING OF e-TENDERDOCUMENTS

If the Tenderismadebyanindividualitshallbesigned withhis full name above his current address. If the Tenderismade by a propriet ary firm, it shall besigned by the propriet or above his name and then ame of his firm with his current address.

Ifthee-Tenderismadeby afirmin partnership, it shall be signed by all the partners of the firm above their full names and current address, or by a partner holding the power of attorney for the firm, in which case a certified copy of the power of attorney shall accompany the e-Tender. Acertified copy of the partners of the firm shall also accompany the e-Tender.

Ifthee-Tenderismadeby alimitedcompanyoralimitedcorporation, itshallbe signed by a dulyauthorized personholding the power ofattorney, shall accompany the e-Tender. Such limited companyor corporation may be required to furnish satisfactory evidence of its existence before the contract is awarded.

Ifthee-TENDERismadebyagroupof firms, the sponsoring firms hall 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 fore-Tendering and for completion of the contract documents and furnishe vidence admissible in lawin respect of the authority to such firms on behalf of the group of firms for e-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.

Allwitnessesandsuretiesshallbepersonsofstatusand probityandtheirfullnames, occupationsandaddressesshallbestaredbelowtheirsignatures. Allthesignatures in the e-Tender document shall be dated.

# **IT 14WITHDRAWALOF TENDERS**

If, during the tender validity period, the Bidder withdraws his Tender, Tender security (Earnest Money) shall be forfeited and Bidder will be debarredfor next three years to quote in R.M.C.

# IT 15 INTERPRETATIONS OF e-TENDERDOCUMENTS

Biddersshallcarefullyexaminethee-TENDER Documentandfullyinformthemselves astoalltheconditionsandmatterswhichmayinanywayaffecttheworkorthecost thereof.IfaBidderfindsdiscrepancies,oromissionfromthespecificationsorotherdocument s orshouldbeindoubt astotheirmeaning,heshouldatonceaddress querytotheCITYENGINEER,R.M.C.Theresultofinterpretationofthee-TENDER will be issued as addendum.

# IT 16 ERRORS ANDDISCREPANCIES INe-TENDERS

Incase of conflict between the figures and WARDs in the rate stherate expressed in WARDs shall prevail and apply in such cases.

# IT 17MODIFICATION OFDOCUMENTS

Modificationofspecifications and extensionofthe closing date ofthe e-Tender, if required will be made by an addendum. Each addendum will be made available online to all Bidders. These shall form a part of e-Tender. The Biddershall not add to oramend the text of any of the documents except in sofar as may be necessary to comply with any addendum.

#### **ADDENDA**

AddendaformpartoftheContractDocuments,andfullconsiderationshallbegiven toallAddendain the preparationofe-Tender.Biddersshallverifythenumberof Addendaissued,ifany andacknowledgethereceiptofallAddendainthee-TENDER Failure to so acknowledge may cause the e-Tender to berejected.

A.TheOwnermayissueAddendatoadviseBiddersofchangedrequirements.Such addenda may modify previously issued Addenda.

B.Noaddendummaybeissuedafterthetimestatedinthenoticeinvitinge- Tenders.

## IT 18 TAX ANDDUTIES ON MATERIALS

All chargeonaccountofexciseduties, 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.

# **IT 19 EVALUATIONOF E -TENDERS**

While comparing e-Tenders, the Rajkot Municipal Corporation shallconsider factors like price offer is workable with the market price, efficiency and reliability of constructionmethodproposed, compliance with the specifications, relative quality, workdone 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.

## IT 20 TIME REQUIRED FORCOMPLETION

Thecompletionperiodmentionedinthisscheduleistobe reckonedfromthedateof noticetoproceed. Total completion periodis **18 months** from the date of issue of notice to proceed and contractor should adhere to this completion time. Monsoon period from 1<sup>st</sup> July to 30<sup>th</sup> September will be considered as non-working period and hence excluded in time limit.

### IT 21 POLICY FORTENDER UNDERCONSIDERATION

TENDERshallbetermedtobeunderconsiderationfromtheopeningofthee- Tender until such time any officialannouncement or award is made.

Whilee-Tendersareunderconsideration, Biddersand theirrepresentative or other interested parties are advised to refrain from contacting by any means any corporations personnel or representatives on matters related to thee-Tenders under study. The Corporation's representative sifnecess ary will obtain clarification on re-Tenders by requesting such information from any or all the Bidders, either in writing or through personal contact, as may be necessary. The Bidder will not be permitted to change the substance of hise-Tender aftere-Tendershave been opened. This includes any post Tender price revision. Non-compliance with his provision shall make the Tender liable for rejection.

# IT 22 PRICESAND PAYMENTS

TheBiddermust understand clearlythat thepricesquotedareforthetotalworksor thepartofthetotalworksquotedforandincludeallcostsduetomaterials,labour,equipment,s upervision,otherservices,royalties,taxesetc.andtoincludeallextratocoverthecost.Noclai mforadditionalpaymentbeyond thepricesquotedwillbe entertainedandtheBidderwillnotbeentitledsubsequentlytomakeanyclaimon anyground.

# **IT 23 PAYMENT TERMS**

The terms of payment are defined in the General Conditions of Contract and Technicalspecifications. 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.

## IT 24AWARD

Awardofthecontractortherejectionor e-TENDERs will bemadeduringtheTender validityperiod.AseparateSchedule-B(Price Schedule)isgiven.Thecontractors are requestedtoquotetheirpriceofferin%beloworaboveonthegivenpriceinthe schedule-B of Price Schedule only.

A. Afterallcontractcontingencies are satisfied and the Notice of Awardisis sued, the successful Biddershall execute the Contract Agreement within the time

- andshallfurnishtheBondasrequired herein.ThecontractAgreement shall be executed, in formstipulated by theOwner.
- B. IftheBidderreceivingtheNoticeofAwardfailsorrefusestoexecutethe ContractAgreementwithinthestatedtimelimitorfailsorrefuses to furnishthe Bondasrequiredherein. TheOwnermayannulhisawardanddeclarethee- Tender security forfeited and will take actionas deemed fit.
- C.Acorporation, partnershipfirmorotherconsortium acting as the Bidderand receiving the award shall furnish evidence of its existence and evidence that the officer signing the contract agreement and Bonds for the corporation, partnership firm or other consortium acting as the Bidder is dulyauthorized to do so.

# **IT25 SIGNING OF CONTRACT**

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 will be entitled annul to the award and for feithe Earnest Money Deposit. The person to sign the contract document shall be person as detailed in Article IT. 13 (signing of e-Tender documents).

# IT 26DISOUALIFICATION

A e-Tender shall be disqualified and will not be taken for consideration if,

- (a) Theenvelopedoesnotshowontheoutsidethereferenceofbidandthusgets opened beforethe due date of opening (as per Article IT 10 i.e. submission of tender document)
- (b) TheTenderfeeandTenderEarnestMoneyDepositisnotdepositedinfullandin the manner as specified as per Article IT.7 i.e. EarnestMoney Deposit.
- c) Thee-TenderisinalanguageotherthanEnglishordoesnotcontainitsEnglishTranslation incase of other languageadoptedfor e-Tender preparation.
- (d) Thee-Tenderdocumentsarenotsignedbyanauthorizedperson(asperArticleIT. 13 i.e. signing of e-Tender documents).
- (e) Thegeneralperformancedataforqualificationisnotsubmittedfully(asperArticle IT 12 i.e. General performanceData).
- (f) Bidderdoesnotagreeto payment terms definedasperArticleIT.23i.e. payment terms.

# A. Ae-Tendermayfurtherbedisqualified if,

- (a) PricevariationisproposedbytheBidderonanyprincipleotherthanthose provided in the e-TENDERDocuments.
- (b) Completion schedule offered is not consistent with the completion scheduledefined and specified in e-Tender document.
- (c) Thevalidityofe-TenderbondislessthanthatmentionedinArticleIT.11i.e.e- Tender validityperiod.
- (d) Any ofthepage or pages of e-Tender is/are removed or replaced.
- (e) Any conditional tender.
- (f) All corrections or posted slips are notinitiated by Tenderer.
- (g) Any erasure is made inthe e-tender.

# IT 27 PERFORMANCE GUARANTEE (SECURITYDEPOSIT)

AsacontractsecuritytheBiddertowhom the award is madeshall furnisha performanceguarantee(Securitydeposit)fortheamountof**5%**ofthecontract pricetoguaranteethefaithfulperformance,completionandmaintenanceoftheworksofthec ontractinaccordancewithallconditionsandtermsspecifiedhereinandto thesatisfactionoftheEngineer-in-chargeandensuringthe dischargeofall obligations arising from the executionof contractintheforms mentioned below:

a. ByaDemandDraftontheRajkotBranchofanyNationalizedBankorScheduled Bank except co-operative bank.

b. AFixedDepositReceiptofaNationalizedBankorScheduleBankdulyendorsed infavourof the "RAJKOT MUNICIPAL CORPORATION", Rajkot.

AfixeddepositreceiptofanySchedule BankorNationalized Bank(exceptCooperativeBank)duly endorsedinfavourofthe **RajkotMunicipalCorporation,Rajkot.** 

TheperformanceguaranteeshallbedeliveredtotheCorporationwithinten (10) days of the notice of award and at least three (3) days before the contract agreement is signedunlessotherwise specified by the Engineer-in-charge. Alternatively, the contractor may at his option deposit an amount of 2.5% of the value of the contract price within tendays and the balance 2.5% to be recovered in install ments through deduction @therate of 10% from the running account bills. It is further clarified

that Performance Guarantee (SD) for extrawork will also be recovered @10% from the bill of extrawork i.e. works beyond tender amount.

Ondue performanceandcompletionofthecontractinallrespects, THE PERFORMANCE GUARANTEE (SECURITY DEPOSIT) WILL BE RELEASEDTOTHECONTRACTOR WITHOUTANYINTERESTAFTER DEFECTLIABILITYPERIODISOVER.

# **IT 28STAMP DUTY**

The successful Tenderer shall have to enter into an agreement on a non-judicial stamppaperofamountas per Stamp Duty Act in the form of the agreement approvedbytheCorporation. The cost of stamppaper and adhesive stamps hall be borne by the contractor.

## **IT 29 BRAND NAMES**

Specificreferenceinthespecificationsanymaterialsbymanufacturer's name(aspertheprevailing Vendor listofRMC& GWSSB & R&B),orcatalogueshallbe constructedasestablishingastandardorqualityandperformanceand notaslimitingcompetition, andtheBidderinsuchcases,willnotathis optionfreelyuseonlyotherproduct

# **IT 30NONTRANSFERABLE**

e-TENDER documents are not transferable.

# IT 31 COST OFe-Tendering

The owner will not defray expense incurred by Bidders in e - Tendering.

# IT 32 EFFECT OF e-Tender

Thee-TenderfortheworkshallremainforaperiodofOnehundredandEighty (180) calendardaysfromthe dateofopeningof thee-Tendersforthisworkandthatthe Biddershallnotbeallowedtowithdrawor modifytheofferinhisownduringthe period.IfanyBidderwithdraws ormakesanymodification oradditionsintheterms and conditions of hisowne-Tender, then the Corporation shall, without prejudice to any other right or reject thee-Tender and for feithee arnest moneyinfull.

# **IT 33 CHANGE IN OUANTITY**

The Corporation reserves the right to waive any information in any e-Tender and to rejectoneoralle-Tenderswithout assigninganyreasonsforsuchrejectionandalso tovarythequantitiesofitemsorgroupasspecifiedinthescheduledofpricesas may be necessary.

### IT 34 NEWEOUIPMENT AND MATERIAL

All materials, equipment and spareparts thereof shall be new, unused and originally coming from manufacturer's plant to the Corporation. The rebuilt or overhauled equipment/materials will not be allowed to be used on works.

#### IT 35RIGHTSRESERVED

Theownerreservestherighttorejectanyor alle-Tenders, towaiveany informality or irregularity in anye-

Tenderwithoutassigninganyreason. Theownerfurther reserves the right to withhold is suance of the notice to proceed, even after execution of the contract agreement. No payment will be made to the successful Bidderon account of such withholding. The owner is not obliged to give reasons for any such action.

# IT 36ADDITIONALRIGHTSRESERVED

The Commissioner, Rajkot Municipal Corporation, reserves right to reduce the scope of work & splitthee - Tenderon two or more parts without assigning any reason even after the awards of contract.

## **IT 37 MOBILIZATIONADVANCE**

No mobilization advance or advance on machinery will be given.

# **IT 38 CONDITIONALe-Tenders**

Thescope ofworkis clearlymentionedinthee-Tenderdocuments. The contractor shall have to carry outthework in accordance with the details specifications. No condition will be accepted. The conditional e-Tender will liable to be rejected.

# IT 39CESS&REGISTRATION:

For the welfare oflabour working under constructionIndustry, the agencyshall have to take the registration with competent authority as per CircularNo.CWA/2004/841/M-3 dated 30-01-2006 of Government of Gujarat. RajkotMunicipalCorporationwilldeductprevailingCESSofthevalueofworkandwill deposit thesame in Government.

# IT 40ESI REGISTRATION:

Thecontractors who are liable to be registered under ESIAct must possess ESI registration number at the time of filling of tender. The agency should follow all the rules and regulations of ESI Act asper prevailing norms.

# IT 41PROFESSIONAL TAX

ThebiddershallhavetopaytheProfessionalTaxforcurrentfinancialyearimposed byGovernmentofGujarat,andalsothebiddershallhavetoproduceEnrolment Certificate for the same.

### IT 42PF CODE:

Thecontractors who are liable to be registered under EPFAct, 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.

### **IT 43LABOUR LICENSE:**

ThecontractorswhoareliabletoberegisteredunderContractLabourAct,1970 mustpossessonlineLabourLicenseatthetimeoffillingoftender. Theagencyshould follow all the rules and regulations ofthe Actas prevailing currently.

# **IT 44FILLING OF e-TENDER**

Thebiddershallhavetofill allthedetails requiredinon-linebiddingformofe- Tender. Incomplete ORinappropriate OR wronginformationfilled maycausethee- Tender to be rejected.

# IT. 45AGREEMENT/MOU WITH PIPE MANUFACTURERS:

Whenevermanufactureris separateandcontractor for lowering, laying, joining and testing is separate, the principal contractor shall enter into an agreement with DI pipe & Fittings/Special smanufacturer for satisfactory manufacturing, transporting, lowering, laying, jointing and testing of pipes. M.O.U of D.I pipe required and D.I Special fitting with ISI mark as per GWSSB Accepted.

Addl/Asst.Engineer R.M.C.

Dy.Ex.Engineer R.M.C.

CITYENGINEER R.M.C.

SignatureofContractor

# FORMATS

# Financial&OtherStatements

Information/Detailstobesubmitted bytheBiddersinthePerforma mentioned underStatementno1to9.Allthedocumentssubmittedherewith assupporting documentsshallbedulyattestedandcertifiedtruecopy.

# **STATEMENTNO-1**

# **DECLARATION**

I/We\_\_\_\_\_hereby declaredthatIam/Wepartner(s) arenotblacklistedorTerminatedorDebarredor suspended,backedout,delistedorconnectedwithfirmblacklistedorterminatedor debarredorsuspendedorbackedoutordelistedinanyStates,CPWD/MES/Railways or anyGovernment,Semi-Governmentor Privatebodysincethe inceptionofthefirm /company.Also,noPolicecomplaintislodgedagainstthefirm/companyorStaff

dei	ola	edb'	vme	/us.
u c	$\sigma$	Cub	y C	, us.

I,owner/We,thepartnersofthisfirm,herebygiveanundertakingthat
wearejointlyandseverallyresponsibletomeetalltheliabilitieseverandabove
thebusinessofthisfirmandmakegoodtheabovefinanciallosssustained bythe
RajkotMunicipalCorporation asaresultofourabandoningtheworksentrustedto us.

If urther under take 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 ANDMISCELLANEOUS PROVISIONSACT1952

Successfulbidderi.e.theagency whose tenderisacceptedbytheRMCshallhaveto complythenecessary formalitiesunderthe employeesprovidentfundandMiscellaneous ProvisionsAct,1952 asContributoryProvidentFundSchemeis applicabletolabourers engagedinconstructionactivityandshall havetosubmitproofsregardingdeduction of providentfundandotherduesanddepositing thesamewithgovernment department under the act and the schemeregularly on monthlybasis failing whichno running / final bill payment will be made bythe RMCto the contractor in any circumstances.

Acertificatetotheaboveeffecthastobegivenbythecontractoras under.

# Declaration Of DepositingProvidentFundcontribution

Date: S	SealandSignature of the
deductionandcontributiondepositedasmentionedabo	ove.
Weproduceherewiththecopiesof thechallansfo	ortheprovidentfund
FundAuthorityunderourProvidentFundCodeNo	
	withProvident
/wagespaidbyustothelabourersengagedfortheworko	rf
same along with employer's contribution towards provide the contribution of the cont	identfundonlabourcharges
Thisto certifythatwehavedeductedtheemploy	rees'P.F.anddepositedthe

# **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 /positionin the

# Note:

- (1) Separatesheetforeachpersontobefurnishedasabove. (2) Thecontractor'sProjectTeamshouldconsistofpersons inthefollowingdisciplines.
  - a) SeniorEngineerwithexperienceofBuildingwork b) SeniormaterialEngineer.
  - c) SeniorQuantitySurveyor.
  - d) Projectmanagementexpert. e) Siteincharge

# STATEMENT -4

# INFORMATION REGARDING FINANCIAL CAPACITY OF THE CONTRACTORS

Sr.	Details	Amount(Rs. in lakhs)	Remarks
1.	Solvency		ABanker'sCertificate of currentfinancial year maypleasebeattached.
2.	AnnualTurnoverfor thelastfiveyears.		Certifiedtruecopyto be attached
3.	Priceofbiggest (road work)job		Certifiedtruecopy to be attached

# **BIDDER'S FINANCIAL CAPACITY**

Sr.No.	FinancialYear	Annual Turnoverin Engineering ProjectRs.	Net worth Rs.	NetCash Rs.	Working Capital Rs.
1	2021-2022				
2	2020-2021				
3	2019-2020				
4	2018-2019				
5	2017-2018				
6	2016-2017				
7	2015-2016				

# Note:-

- Figurestobetakenfromauditedbalancesheets. Dulycertified 1) attestedtruecopy
- 2) Copiesofthebalancesheettobeattached..
- Thebiddershallhavetoprovide that for a period of atleast 18 3) months the bidder has ability tosustainnegativecashbalance and how he proposes to meet with the same. CashPlan/CashflowStatement.
- 4)

# **AVAILABLE BID CAPACITY**

		2015- 16	2016- 17	2017- 18	2018- 19	2019- 20	2020- 21	2021- 22
Value works executed	of in							

	blebidcapacitywillbev		asfollows.	(+obofille	nd by	
Diuu	ing capacity =[2* <b>A</b> * <b>N</b>	ı]- <b>b</b>	=	(tobefille Ap	plicar	nt)
wher	·e,					
<b>A</b> =	Maximumvalu thelastsevenyears(up completedas well as v	dated to	*priceleve		,	eyearduring accountthe
N	= forwhichtendersareinv		yearsprescrib	edforcom	pletior	noftheworks
В	= goingworkstobecompl oftheworksforwhichth	leted dur	_	_		

# STATEMENT NO. - 5/A

# Details of Similar works (MS/DI Pipeline) completed by <u>Tenderer</u> in last Seven years. (2015-2016 to 2021-2022 years wise)

Inorderofrelevancetotheworkforwhichthispre-qualificationis soughtfor:

Sr No	Name and type of work	Address	Tenderer 's role (Develo- per / Builder/ Contractor	Year of completion	Time taken for comple- tion (in months)	Project details	Project cost (in lacs)

(Tenderercanenclosephotographsoftheaboveworks, with project and bidder's name on the backside).

The bidder should attach completion certificate (Form 3-A) for completed projects from client duly signed & stamped by client with all details of pipeline work (Type of pipe, length, cost of pipeline work etc.)

# <u>STATEMENT NO - 5/B</u> DETAILSOFIMPORTANT CONSTRUCTION PROJECTS

Sr. No		Estimat ed cost	timeof	Prescribed Actual timeof performance		ActualCompletion Actual Comple 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 insupport of above works may beenclosed with this statement.

# **STATEMENT NO. - 5/C**

# **DETAILSOFONGOINGPROJECT**

Sr. No	Name of project	Valueof remaining work Rs.in lakhs.	Start date	Likely dateof completi on	Name,address, telephone, fax no. of project authorityand contactperson.

# **STATEMENT NO.-6**

# DETAILS OF PLANT & MACHINERY TO BE DEPLOYED ON THIS WORK

Sr. No	Nameof plants/machinery	Nos. available (with make &year)	Nos. proposed to be deployed forthis project	Present location	Present valueof plant/ machineries
1	2	3	4	5	6

# Note:

Plant/machinerieswhichareproposedtobeprocuredshallhaveto beprocuredattheearliest afteraward of thework andbeforethe startofthework.

# **STATEMENT NO. 7**

# **METHODSTATEMENTANDWORKPLAN**

The Biddershall have to provide a brief write up to be enclosed with the "Technical Bids" covering his approach and methodology to handle the project construction activities including his details work plan. The brief shall include the following aspects.

Sr. No.	Components	
1.	Methodology	
2.	Constructionequipmentavailability andplanofdeployment.	
3.	PERT/Constructionchart/Barchart.	

# **ApplicationForm(1)**GeneralInformation

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

WheretheApplicantproposestouse namedsubcontractorsforcritical componentsoftheworks, or forwork 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

	N:	ationality of owners
	Name	Nationality
1.		
2.		
3.		
4.		
5.		

NameofBid	dersofficers <b>/</b> Personst	tobe contacted	I
Name.	Address	PhoneNos.	Fax.

# **Application Form (1A)**

# **Structure and Organization**

The applicant is anindividual aproprietaryfirm afirmin partnership aLimitedCompanyorCorporation	
agroupoffirms/consortium(ifYes,give completion information in respect of eachpartner)	
Attach theOrganizationChartshowing the structure of the organization includingthenames oftheDirectorsand positionofofficers	
Numberofyearsofexperience: as a Prime Contractor (contractor shoulderingmajorresponsibility inown country othercountries(specifycountry)	
inaconsortium inown country	
othercountries(Specifycountry) as a sub-contractor (specify main contractor) inown country othercountries(Specifycountry)	
4. Nameandaddressofanyassociatesthea pplicanthasinIndia(incasetheapplicanth appenstobefromforeigncountry) who are knowledgeable in the proceduresofcustoms,immigration, taxes and	
Forhowmany years hasyour organization beeninbusinessof similarworkunderitspresent name? What wereyourfieldswhenyour organization was established? Whetheranynewfields wereaddedin yourorganization? Andifso, when?	

5.Wereyoueverrequired tosuspend constructionforaperiodofmorethan sixmonthscontinuously afteryou started? If so, give the name of projectandgivereasonsthereof.	
6.Haveyoueverlefttheworkawarded toyouincomplete?Ifso,givenameof projectandreasons fornotcompleting work.	
Inwhichfields ofcivilengineering constructiondoyouclaimspecialization andinterest?	
Givedetailsofyourexperience in mechanizedcementconcreteliningand inmodernconcretetechnology for manufactureandqualitycontrol.	
Givedetailsofyourexperienceinusing heavyearthmovingequipment and qualitycontrolin compactionofsoils.	
Givedetailsofyourexperience in Underground Drainageworkinrocky area.	
Give detailsofcivilworkfordrainage pumpingstation	
Givedetailsforconstructionofsewerage treatmentplant	
Givedetailsforpumpingmachineryin drainagepumpingstation	

# GENERAL CONDITIONS OF CONTRACT

# ::TABLEOFCONTESTS::

No.	Description
GC-1	Definitions and Interpretations
GC-2	Location ofsite and accessibility
GC-3	Scope ofwork
GC-4	Ruling language
GC-5	Interpretation of Contract Document
GC-6	Contractor to understand himself fully
GC-7	Errors in submissions
GC-8	Sufficiency of E-TENDER
GC-9	Discrepancies
GC-10	PerformanceGuarantee (SecurityDeposit)
GC-11	Inspectionof work
GC-12	Defect Liability
GC-13	Power of Engineer-In-Charge to give further instructions.
GC-14	Programme
GC-15	Sub-letting of work
GC-16	Sub-Contracts fortemporary works,etc.
GC-17	Time for completion
GC-18	Extension of time
GC-19	Contract Agreement
GC-20	Liquidated damages
GC-21	Forfeiture of Security Deposit
GC-22	Action of Forfeiture of Security Deposit
GC-23	No compensation for alterationinor restrictionin work
GC-24	In the event ofdeath ofcontractor
GC-25	Members of the ownernotindividually liable
GC-26	Owner not boundby personal representations
GC-27	Contractor's office at site
GC-28	Contractor's subordinate staff and their conduct
GC-29	Terminationof sub-contract by owner
GC-30	Power of entry
GC-31	Contractor's responsibility with the other Contractor and
	Agencies.
GC-32	Other Agencies at site
GC-33	Notices
GC-34	Rights of various interests
GC-35	Price adjustments
GC-36	Terms ofPayment
GC-37	Retention Money
GC-38	Payments due from theContractor
GC-39	ContingentFee
GC-40	Breach ofContractbyContractor
GC-41	Default of Contractor
GC-42	Bankruptcy
GC-43	Ownership
GC-44	Declaration against waiver
GC-45	Laws governing the contract
GC-46	Over payment andunder payment
GC-47	Settlement of disputes
GC-48	Disputes of differences to be referredto
GC-49	Arbitration

GC-50 TerminationoftheContract GC-51 Special risks GC-52 Change in Constitution GC-53 Sub-contractual relations GC-54 Patents andRoyalties GC-55 Execution ofwork GC-56 Execution ofwork GC-57 Work in monsoon GC-58 Work on Sundays andHolidays GC-59 General Conditions forconstructionwork GC-60 Drawings tobe suppliedbythe Owner GC-61 Drawings tobe suppliedbytheContractor GC-62 Setting outwork GC-63 Responsibilities of Contractor for correctness of work GC-64 Materials to be suppliedbythe Owner GC-65 Conditionsof issue ofmaterials by the Owner GC-66 Materials procured withassistanceof the Owner GC-67 Materials obtained from dismantling GC-68 Article of value of treasure foundduring construction GC-69 Discrepancies betweeninstructions GC-70 Alternations inspecifications and designs and extra work. GC-71 Action when nospecifications are issued GC-72 Abnormal rates GC-73 Assistance to Engineer-In-Charge GC-74 Testsfor quality ofwork GC-75 Action andcompensation in case ofbadworkmanship GC-76 Suspensionwork GC-77 Owner maydo part of the work GC-78 Possessionprior to completion GC-79 CompletionCertificate
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GC-79 CompletionCertificate
GC-80 Schedule of Rates
GC-81 Procedure for measurement of work in progress
GC-82 Running account payments to be regarded as advances
GC-83 Notice for claim for additional payment
GC-84 Payment of Contractor's Bill
GC-85 Final Bill
GC-86 Receipt for payment
GC-87 CompletionCertificate
GC-88 Taxes, Duties, etc.
GC-89 Insurance
GC-90 Damage toProperty
GC-91 Contractor to Indemnify Owner
GC-92 Implementation of Apprentice Act 1954
GC-93 Health andSanitaryarrangements for workers
GC-94 SafetyCode
GC-95 Accidents

# **GC-01 DEFINITIONSANDINTERPRETATIONS**:

In the contract (as hereinafter defined) the following WARDs and expressionsshall, unless repugnantto the subjector context thereof, have the following means assigned to them.

- 1.1 The"Owner/Corporation"shallmeanRajkotMunicipalCorporationand shallincludeitsMunicipalCommissionerorotherOfficersauthorizedby theCorporation and also includeowner'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 personde signated 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'sRepresentativeshallmeananyresidentEngineeror
  Assistantto theEngineer-In-Chargeappointedfromtimetotimebythe
  ownertoperformdutiessetforthintheE-TENDER Document whose
  authorityshallbenotifiedinwritingtothe ContractorbytheEngineer-In- Charge.
- 1.6 "E-TENDER" the offer or proposal of the Bidder submitted in the prescribedformsettingforthepricesfortheworktobeperformed, and the details thereof.
- 1.7 "ContractPrice"shallmeantotalmoneypayabletotheContractorunder the contract.
- 1.8 "Addenda" shall mean the written or graphic notices issued prior to submission of e-Tender which modifyor interpret thecontract documents.
- "Contract Time" the time specified for the completion of work.
- 1.10 "Contract"shallmeanagreementbetweenthepartiesfortheexecutionof works including therein all contract documents.
- 1.11 "Contract Document" shall mean collectively the e-Tender documents, designs,drawings,specifications,agreedvariations,ifanyandsuch other documentsconstituting the e-Tender and acceptance thereof.
- 1.12 "TheSub-Contractor"shallmeananyperson,firmorcompany(otherthan theContractor)towhomanypartoftheworkhasbeen entrustedbythe ContractorwiththewrittenconsentoftheEngineer-In-Chargeandthe legalrepresentativesuccessorsandpermittedassigneeofsuchperson, firm or company.
- 1.13 The "Specifications" shall mean all directions, the various Technical Specifications, provisions and requirements attached to the contract which pertainstothemethodandmanner of performingthework, to the quantitiesandqualitiesoftheworkandthematerialstobefurnished the contract for the workandany order(s) or instruction(s) there under. It shall also meanthe latestIndianStandard Institute Specification relative to the particular work or part thereof, so far as they are not contraryto the Especificationsandinabsenceofanvother CountryappliedinIndianasamatter ofstandardengineeringpractice approved in writing by the Engineer-In-Charge with or without modification.

- 1.14 The"Drawings"shallincludemaps,plans,tracings,orprintsthereofwith anymodificationapprovedinwritingby the Engineer-In-Chargeandas suchotherdrawingsasmay,fromtimetotime,befurnishedorapproved inwriting bythe Engineer-In-Charge inconnection with the work.
- The "Work" shall mean the works to be executed in accordance with the contractor the part thereofasthe case may be and shall include extra, additional, alteredor 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 toor 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 form part of the work to be handed over to the owner by the Contractor on completion of the contract.
- 1.17 The"TemporaryWork"shallmeanalltemporaryworksofeverykind requiredinorabouttheexecution, completionandmaintenanceofthe work.
- 1.18 "Site"shallmeanthelandandotherplaces,on,under,inorthrough whichthepermanentworksaretobe carriedoutandanyotherlandsor places provided by the Corporation for the purpose of the contract togetherwithanyotherplacesdesignatedinthecontractasformingpart of the site.
- 1.19 The "Construction Equipment" shall mean all appliances / equipment of whatevernature required in or for execution, completion or maintenance of works or temporary works (as here in before defined) but does not include materials or other things intended to form or forming part of the permanent work.
- "NoticeinwritingorwrittenNotice" shallmeananoticewritten, typedorinprintedformdeliveredpersonally OR sentby Registered Post 9 to the last known private or business address or Registered Officeof the Contractor OR throughe-mail OR mobile messages hall be deemed to have been received in the ordinary course of postitivoul dhave been delivered.
- 1.21 The "Alteration/variationorder" shall mean an order given in writing by the Engineer-In-Charge to effect additions or deletions from alterations in the work.
- 1.22 "FinalTestCertificate"shallmeanthefinaltestcertificateissuedbythe ownerwithinthe provisions ofthe contract.
- 1.23 The "Completion Certificate" shall mean the certificate to be issued by 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-Chargeaftertheperiodofdefectsliabilityisoverandthe work is finallyaccepted by the owner.

- 1.25 "DefectsLiabilityPeriod"shallmeanthespecifiedperiod betweenthe issue ofCompletionCertificateand theissueoffinalcertificateduringwhichthe Contractorisresponsibleforrectifying alldefectsthatmayappearinthe works.
- 1.26 "Approved" shall mean approved in writing including subsequent confirmationin writing ofprevious verbalapprovaland"Approval" means approved inwriting including as aforesaid.
- 1.27 "LetterofAcceptance"shallmeananintimationbyalettertoBidderthat his e-Tender has been accepted in accordance with the provisions contained therein.
- 1.28 "Order"and"Instructions"shallrespectivelymeananywrittenorderor instructiongivenbytheEngineer-In-Chargewithinthescopeof his powers in terms ofthe contract.
- 1.29 "RunningAccountBill"shallmeanabillforthepaymentof"OnAccount" moneytotheContractorduringtheprogressofworkon thebasisofwork doneandthesupplyofnon-perishable materialstobeincorporatedinthe work.
- 1.30 "SecurityDeposit"shallmeanthedeposittobeheldbytheowneras security forthe due performance of thecontractual obligations.
- 1.31 The "Appointing Authority" for the purpose of Arbitrationshall be the Municipal Commissioner, Rajkot Municipal Corporation.
- 1.32. "RetentionMoney"shallmeanthemoneyretainedfromR.A.Billsforthe due completion of the"LET WORS".
- 1.33 Unlessotherwisespecificallystated,themasculinegendershallincludethe feminineandneutergendersandvice-versaand thesingularshall include the plural and vice-versa.

# GC-02 LOCATIONOFSITEANDACCESSIBILITY:

The site oftendered work is city roads in Rajkot lying indifferent wards. Theintendingbiddersshouldinspectthe site&makethyselffamiliarwith site conditions and available communicationfacilities. An existing pipeline network shall be kept as it is up to final jobs done.

Non-availability of access roads shallin no case be the cause to condone delayintheexecutionoftheworkand noclaimorextracompensationwill be paid.

# GC-03 SCOPEOFWORK:

Thescope ofworkis definedbroadlyinthe specialconditionsofcontract and specifications. The Contractor shall provide all necessary materials, equipment and labouretc. for the execution and maintenance of the work. All material that gowith the work shall be approved by the Engineer-In-Charge prior to procurement and use.

# PowerSupply:

The Contractorshall makehis own arrangement for power supply during installation.

# LandforContractor'sFieldOffice.GodownEtc.:

OwnerwillnotbeinapositiontoprovidelandrequiredforContractor's fieldoffice,godown,etc. TheContractorshall havetomakehisown arrangementforthe same.

## GC-04 RULINGLANGUAGE:

Thelanguageaccordingto which the contractshall beconstrued 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 metricunits only.

# GC-05 <u>INTERPRETATIONOFCONTRACTDOCUMENT</u>:

- 1. TheprovisionoftheGeneralConditionsofContractandSpecialConditions ofContract shallprevailoverthose ofanyotherdocumentsof the contract unless specificallyprovided otherwise, should have there be any discrepancy, inconsistency, erroror omission in these veral 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. Works shown uponthedrawings but not described inthe specifications or described inthe specifications withoutshowing onthe drawings shall be taken described inthe specifications and shown on the drawings.
- 3. TheheadingsandthemarginalnotestotheclauseoftheseGeneral Conditions ofContract or to thespecifications or to anyother partofe-Tenderdocumentsare solelyforthepurposeofgivingaconciseindication andnotasummaryofcontentsthereof. Theyshallneverbedeemedto bepartthereoforbeusedinthe interpretationorconstruction of the contract.
- 4. Unless otherwise states specifically, in this contract documents the singularshall includethepluralandvice-versawhereverthecontextso requires. WorksimpartingpersonsshallincluderelevantCorporations/ Body of individual /firm of partnership.
- 5. Notwithstandingthesub-divisionofthedocumentsintoseparatesection andvolumeseverypartofeach shallbesupplementarytoand complementary of every other part and shall be read with and into the context sofar as it may be practicable to do so.
- 6. Whereanyportionofthe GeneralConditionsofContractisrepugnanttoor atvariancewithanyprovisionsof the SpecialConditionsofContract, then, unless a different intention appears, the provisions of the special conditionsofcontractshallbedeemedtooverridetheprovisionsof GeneralConditionsofContract totheextentofeachrepugnancyof variance.
- 7. Thematerials, design, and workmanshipshallsatisfytherelevantISS, and codes referred to. If additional requirements are shown in the same shall be satisfied over and above ISS and other codes.
- 8. If the specifications mention that the Contractor shall perform certain work or provide certain facilities, it shall mean that the Contractor shall do so at his own cost.

### 9. Contractorto CollectHis Own Information -

detailsgiven inthe e-Tender arearranged making necessary investigationsforframing anestimate. However, when the work is being executed, changes insoil conditions are likelyto be metwithinview of the formationofsoil, stratain Rajkot District. Itis, therefore, desirable that owninvestigations oradditionalinvestigationsas Contractor makes his mayberequiredforcorrectlyassessing thecostofdifferentitemsofwork submit his e-Tender accordingly. Any change in description or anitemshall notvitiatethecontractorreleasethe quantity of Contractor from executing the work comprised in the contract according to the drawings and specifications at thee-Tendered rates.

Heisdeemedtohave knowthescope, nature and magnitude of the andtherequirementsofmaterialsand labourinvolvedandastowhatever workhehastocompleteinaccordancewiththecontract. TheContractor isexpectedtovisitthesiteandsurroundings tosatisfyhimselfas tothe natureofall existingstructures.if any, and also ast other a ture and the conditionsofrailways,roads,bridgesandculverts,means oftransportand communicationswhether by land, airorwater and as to possible interruptions theretoand the access and gross fromthe site, to have examinedandsatisfiedhimselfasto thesitesforobtainingsand, stones, bricksandothermaterials, the site for disposalofsurplusmaterials, the availableaccommodationandmakesuchenquiriesasmavbenecessarv forexecutingandcompletingthe work,to havelocalenguiriesastothe soil, subsoil water and variation thereof, storms, prevailing winds, climatic conditions and all other similar matters, effecting work. He is expected to be familiar forpaymentofGovernment with his liability taxes, customs and excised utyand other chargeset c.incontract withthe ofthis contract.

# GC-06 CONTRACTORTOUNDERSTANDHIMSELFFULLY:

TheContractorbye-Tenderingshallbedeemedtohave satisfiedhimself, astoallconsiderationsandcircumstancesaffectingthee-Tenderprice, as tothepossibilityofexecutingtheworksasshownanddescribedinthe contractandtohavefixedhisprices accordingtohisownviewonthese mattersandtohave understood thatno additionalallowances except as otherwise expressly provided, willafterwards be made beyond the contract price. TheContractor shallberesponsible for any misunder standingor incorrectin formation, however, obtained.

# GC-07 ERRORSINSUBMISSIONS:

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

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

The Contractor shallbe deemedto have satisfied himself before e-Tenderingastothecorrectnessofthee-Tenderrateswhichrates shall, exceptas otherwise provides for, cover all the Contractor'sliabilities and obligations set forthor implied in the contract for the proper execution of theworkfor compliance with requirements of Article GC-19 thereof.

## GC-09 <u>DISCREPANCIES</u>:

The drawings and specifications are to be considered as mutually explanatoryofeachother, detailed drawings being followed in preference to small-scaled rawings and figured dimensions in preference to General Conditions. The special

directionsordimensionsgiveninthespecificationsshallsupercedeall else. anydiscrepancieshowever, appearorshould Should any misunderstandingariseastothemeaningandintentofthe said specificationsordrawings,oras tothedimensionsorthequalityofthe materialsorthedueandproperexecutionofthe works, orastothe measurementorqualityand valuationoftheworkexecuted under this contractorasextrathereupon, the sameshall be explained by the Engineer-In-Chargeandhisexplanationshallbesubjecttothe decisionoftheMunicipalCorporationincase referencebemadetoit,be bindingupontheContractorand theContractorshallexecutethe work according to such explanation and without addition or to deduction fromcontractprice and shall also do all suchworks andthings necessaryfor thepropercompletionofthe worksasimpliedbythedrawingsand specifications, eventhough such works and things are not specially shown and described inthe said specifications. Incases where no particular specificationsare givenfor anyarticle to beusedunderthecontract, the relevantspecifications of the Indian Standard Institution shall apply.

## GC-10 <u>PERFORMANCEGUARANTEE(SECURITYDEPOSIT)</u>:

- 1. Asumof5%ofthecontractpriceshallbedepositedbytheBidder (hereinaftercalled thecontractor when e-Tenderis accepted)as security depositwiththeownerforthe faithfulperformance,completionand maintenanceofthe worksinaccordancewith thecontractdocumentsand to the satisfaction of the Engineer-In-Charge and assuring the payment of all obligations arising from the executionofthe contract. This shall be deposited in one of theforms mentioned below:
  - a. ByaDemandDraftontheRajkotBranchofanyScheduledBank except cooperative bank.
  - b. AFixedDepositReceiptofaScheduleBankdulyendorsedinfavour of the "RAJKOT MUNICIPAL CORPORATION", Rajkot.

Contractormaypay2.5%ofthe value ofworksasinitialsecurity depositandthebalance2.5%shallbe recoveredininstallmentsthrough deductionsattherateof10(ten)percentofthevalue ofeachRunning AccountBilltillthetotalsecurityexecutionexceedstheacceptedvalueof Tenderbecauseofallotmentoffurther work, further recoveries towards securitydepositshallbeeffected at10%of theRABillstomake upthe deposit revised value of contract. percent security of the depositthefullamountof5 Alternatively, the Contractor may at his option securitydepositwithinten percentof days ofreceiptby himofthe notificationaccepting thee-Tenderintheformasaforesaid. **PERFORMANCE** (SECURITY **GUARANTEE** WILL BE **DEPOSIT)** RELEASEDTOTHECONTRACTORWITHOUTANYINTERESTAFTER **DEFECT LIABILITY PERIOD ISOVER.** 

2. IftheContractor,sub-contractorortheiremployeesshallbreak,defaceor destroyany propertybelongingtotheowner orotheragencyduringthe execution of the contract,the sameshall bemade goodby the contractor at his own expense and indefaultthereof, the Engineer-In-Charge may cause the same to bemade goodby other agencies and recover expense from the Contractor (for which the certificateof the Engineer-In-Charge shallbefinal). Theseexpensescanbe recoveredfromthesecuritydeposit ifrecoveryfromothersourcesisnot possible. Theamountasreducedin security deposit will be made good by deduction from the next R ABill of the Contractor.

### GC-11 INSPECTIONOFWORK:

1. TheEngineer-In-Chargeshallhavefullpowerandauthoritytoinspectthe work at any time wherever in progress either on the site or at the Contractor'soranyothermanufacturer'sworkshoporfactorieswherever situated and the Contractor shall afford to Engineer-In-Charge every facilityand assistancetocarryoutsuchinspection, Contractororhis authorized representativeshall,atalltimeduringtheusualworkinghours and all timeswhensonotified,remainpresentto receiveorders and instructions.

OrdersgiventoContractor'srepresentativeshallbeconsideredtohave thesameforceasiftheyhadbeen giventotheContractorhimself. Contractorshallgivenotlessthanten (10)daysnoticeinwritingtothe Engineer-In-Chargebeforecoveringup orotherwiseplacingbeyond reach of inspection and measurement any work in order that the same may be inspectedandmeasured. Intheeventofbreachoftheabove,thesame shall be uncovered at Contractor's expensesfor carrying out such inspection or measurement.

2. ThematerialshallbedispatchedfromContractor'sstoreonsiteofwork before obtaining approval inwritingoftheEngineer-In-Charge. Contractor shall provide atall times during the progress of workand maintenance period of proper means of access with ladders, gangways, etc. and make necessaryarrangementasdirectedfor inspectionormeasurementofwork byEngineer-In-Charge.

# GC-12 <u>DEFECTLIABILITY</u>:

- Contractorshall guarantee the work for a period of **36 months**. Any 1. damageordefectthatmayariseor thatmayremainundiscoveredatthe timeofissueof CompletionCertificateconnectedinanyway with the equipment ormaterialssuppliedbyhimorintheworkmanshipshallbe rectifiedorreplacedbyContractor athis ownexpenseasdesiredby Engineer-In-ChargeorindefaultEngineer-In-Chargemaycausethe same tobemadegoodbyotheragency anddeductexpensesofwhichthe certificate ofEngineer-In-Charge shall be final from anvsums thenoranytimethereafterbecomedueto Contractoror fromhissecurity deposit or the proceeds of sale thereof or of a sufficient portion thereof.
- 2. FromthecommencementtocompletionofworkContractorshalltakefull responsibilityforthecareoftheworkincludingalltemporaryworks andin caseanydamages,occurfromanycause whatsoeverhe shallat hisown cost,repairandmakegoodthesameso thatoncompletion,workshallbe in good order and in conformity, in every respect, withthe requirements of contract and as per the instructions of the Engineer-In-Charge.
- 3. If at any time before the work istaken over, the Engineer-In-Charge
  - a) Decide that any work done or materials used by the Contractor are defectiveornotinaccordancewiththecontractorthatworkorany portionthereofisdefectiveordonotfulfilltherequirementsofcontract (allsuchmaterialsbeinghereinaftercalleddefectsinthisclause)he shall, assoonasreasonablypracticably,givenoticetoContractorinwritingof thesaiddefectspecifyingparticulars of the samethenContractor shallat his own expense and with all speed make goodthedefects so specified.

b) IncaseContractorfailstodoso,ownermaytake,atthecostofthe Contractor, asmayinall circumstancesberesponsibletomake suchstops aood such defects. The incurred be expenditure SO by owner recoveredfromtheamountduetoContractor.ThedecisionofEngineer-In-Charge withregardtotheamounttoberecoveredfromContractorwill be final andbinding ontheContractor.

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

TheEngineer-In-Chargeshall havethepowerandauthorityfromtimeto timeandatalltimestogivefurtherinstructionsanddirectionsasmay appeartohimnecessaryorproperfortheguidanceoftheContractorand theworksandefficientexecutionoftheworksaccordingtothetermsof the specifications, and the Contractor shall receive, execute, obey and be bound by thesame, accordingto thetrueintentandmeaningthereof, as fully and effectively as though the same had accompanied or had been mentionedorreferredtointhe specifications. No workwhichradically changes the original nature of the contract shall beordered by the Engineer-In-Charge and in the event of any deviation being ordered, which in the opinion of the Contractor changes the original nature of the contract, heshallneverthelesscarryitoutand any disagreement as to the resolved.

Thetimeofcompletionofworks shall,intheeventofanydeviationsbeing orderedresultinginadditionalcostor reductionincostoverthecontract sum,be extendedorreducedreasonablyby the Engineer-In-Charge. The Engineer-In-Charge's decision in the case shall be final and binding.

#### GC-14 PROGRAMME:

Thetimeallowedforexecutionof worksshallbetheessenceofthe contract. Thecontractperiodshallcommencefromthedateofnoticeof intimationtoproceed. TheBidderatthetimeofsubmittinghise-Tender shall indicateintheconstructionschedulehisprogrammeofexecutionof workcommencementwiththetotaltimespecified. TheContractorshall Engineer-In-Chargeadetailedprogrammeoftimeschedulefor providethe executionoftheworksinaccordance withthespecificationsandthe completiondate. Theentireprogramme tobefinalized by the Contractor, hastoconformtothe executionperiodmentionedalongwiththeBillof Ouantities in the e-Tender documents. The Engineer-In-Charge scrutinyofsuchsubmittedprogramme byContractor,shall examine suitabilityofitto the requirementofcontract and suggestmodifications, if found necessary.

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

No part of the contract nor any share ofinterestthereonshallinany manneror degreebetransferred, assigned or subletby the Contractor directly or indirectly to any person, provided for in the succeeding sub-clause, without the consent in writing of the owner.

#### GC-16 SUB-CONTRACTSFORTEMPORARYWORKSETC.:

Theownermaygivewrittenconsenttosub-contractorsforexecutionof anypartoftheworksatthesite, beingentereduponthecontractor providedeachindividualcontractissubmittedtotheEngineer-In-Charge

beforebeingenteredintoandisapprovedby him. Listofsub-contractors to be supplied.

Not-withstandingany subletting with suchapprovalasaforesaidand notwithstandingthe Engineer-In-Chargeshallhavereceivedofanysubcontractors, the Contractor shall be and shallremain solely responsible for the quality and proper and expeditious execution oftheworksandthe performance conditionsofcontractinall ifsuch the respectsas sublettingorsubcontractinghad not takenplaceandasifsuchworks had been donedirectly by the Contractor.

#### GC-17 TIMEFORCOMPLETION:

- 1. Theworkcoveredunderthiscontractshallbecommencedfromthedate theContractorisservedwithanoticetoproceedwiththeworkandshall becompletedbeforethedateas mentionedinthe timescheduleofwork. Thetimeistheessenceofthecontractandunlessthesameisextended asmentionedinClauseGC-18"ExtensionofTime",theContractorshall pay liquidated damages for the delay.
- 2. The general time schedule for construction is given in the e-Tender document. Contractor shall prepare a detailed weekly or monthly constructionprogrammeinconsultationwiththeEngineer-In-Chargesoon after the agreement and theworkshallbe strictly executed accordingly. The time for construction includes, the time required for testing, rectifications,ifany,retesting and completionofthe workinall respects to theentiresatisfactionoftheEngineer-In-Chargeexcepttheitemswhich are not coming inthe way to commission the project.
- 3. Monsoonperiodshallbeconsideredas non-working period hence excluded intime limit.

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

Time shallbe considered as the essence of the contract. If, however, the failureoftheContractortocompletethework asperthestipulateddates referred to above arises from delays on the part of Corporation in supplying the materials or equipment, it has undertaken to supply under thecontractorfromdelaysonthequantityofworkto bedoneunderthe contract,orforcemajeureanappropriateextensionoftimewillbegiven bythe Corporation. The Contractor shall requestfor such extensionwithin onemonth ofthecauseofsuchdelayandinanycasebeforeexpiryofthe contract period.

#### GC-19 CONTRACTAGREEMENT:

The successful Bidder shallenter into and execute the contract agreement within10(ten)daysofthenoticeof award,intheformshownine-Tender documents withsuchmodificationsasmay be necessaryintheopinionof theCorporation. Itshallbeincumbentonthe Contractortopaythe stamp duty and the legal charges for thepreparation of the contract agreement.

#### GC-20 LIOUIDATEDDAMAGES:

IftheContractorfailstocomplete theworkordesignatedpartthereof withinthestipulatedcompletiondateforthe workorforthepart, he shall payliquidateddamagesat0.1(zeropointone)percentofcontractvalue forperdayofdelaysubjecttomaximumof10%ofthecontractvalueor as decided by Municipal Commissioner.

The Contractor shall complete one-sixth quantum of work within one fourthperiod, four-tenthquantum of work within one tenthquantum of work within one eight-tenthquantum of work within three-fourthperiod, failing which, the

Contractor shall be liable to pay liquidated damages an amount as specified above, or asdecided by Municipal Commissioner.

Theamountofliquidateddamagesshall,however,be subjected to amaximum 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 securitydepositofthe Contractor. Incasethesecuritydepositis insufficient, the balance recoverable shall bededucted from any sum then dueorwhichatanytimethereafter maybecomedueto theContractor. The Contractor shall payto the owner ondemandany balance remaining due.

#### GC-22 ACTIONOFFORFEITUREOFSECURITYDEPOSIT:

Inanycaseinwhichunderany ClauseorClausesofthecontract, the Contractor shallcommittedabreachofanyofthetermscontainedinthis contract, theownershallhavepowertoadoptanyofthefollowingcourses as he maydeem bestsuited tohis interest.

- a) To rescind the contract (of which recession notice in writing to the contractorunderthehandofthe ownershallbeconclusiveevidence)in whichcase these curity deposit of the Contractorshall standforfeited and be absolutely at the disposal of the owner.
- b) Toemploylabourandtosupplymaterialstocarryoutthebalancework debitingContractor withthecostoflabouremployedandthecostof materialssuppliedforwhichacertificateoftheEngineer-In-Chargeshall be final and conclusiveagainst the Contractorand 10% of costs on above tocoveralldepartmentalchargesand crediting himwiththevalueofwork doneatthesameratesasifithasbeencarriedoutbytheContractor underthetermsofhiscontract.ThecertificateofEngineer-In-Chargeas tothevalueoftheworkdoneshall befinal andconclusiveagainstthe Contractor.
- c) Tomeasureuptheworkofthecontractorandtotakesuchpartthereofas shall beunexecutedoutofhis handandgive ittoanotherContractorto complete,thesame. inthiscasetheexcessexpenditureincurredthan whatwouldhavebeenpaidtotheoriginalContractor,ifthewholework hadbeen executedbyhim,shallbeborneandpaid bytheoriginal Contractorandshallbedeductedfromanymoneyduetohimbythe owner under the contract or otherwise and for the excess expenditure, the certificate ofthe Engineer-In-Charge shall be final and conclusive.

In the event any of the above courses being adopted by the owner, the Contractor shall haveno claimsforcompensationforanylosssustained by himbyreasonofhishaving purchased or procured any materials or entered into any agreements or made any advance on account of or with a view to the execution of the work or the performance of the contract.

Inpurchase the Contractorshall not be entitled to recover or be paid any sumforany work actually performed under this contract unless the Engineer-In-Chargewill certify in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified.

Intheeventoftheownerputting inforcethepowersas statedina,b,c, vested in him under the proceedingclause, he may, if he so desires, takepossessionofalloranytoolsandplant, materialsandstores inor upon works or the site thereof belonging to the Contractor, or procured by him andintended to be used for the execution of the work or any part thereof paying or allowing for the same in account at the contract ratestobecertifiedbytheEngineer-In-Charge. The Engineer-In-Charge maygivenoticeinwritingtothe Contractoror hisrepresentativerequiring himtoremovesuch tools, plant, materials or stores from the premises within the time specified inthe notice and inthe event of the Contractor failing to comply with any such notice, the Engineer-In-Charge may remove them expenses theContractor's or sell them byauction privatesaleonaccount of the Contractorand hisrisksinallrespects withoutany furthernoticeastothedate, timeorplace of thesaleandthe certificate astotheexpenseofanysuchremoval ofEngineer-In-Charge and the amount of the proceeds and the expenses of any such sales hall be final and conclusive against the Contractor.

#### GC-23 COMPENSATIONFORALTERATIONINORRESTRICTIONINWORK

Ifatanytimefromthecommencementofthework, theownershallfor any reasons whatsoever not require the whole work or part thereof as specifiedinthee-Tendertobecarriedout, the Engineer-In-Charge givenoticeinwritingofthefactto theContractor,whoshallhavenoclaim paymentorcompensationwhatsoeveronaccountofanyprofit whichhemighthavederivedfromtheexecutionoftheworkin fullbutwhichhedidnotderiveinconsequenceoffull amountofthework not having beencarriedout. Healsoshallnot haveanyclaimfor compensationbyreasonsofanyalterationshavingbeenmade in original specifications, drawings, designs andinstructionswhichshallinvolveany curtailment of the work as originally contemplated.

When the Contractor is a partnershipfirm, the prior approvalinwriting of theownershallbeobtainedbeforeanychange ismadeintheConstitution WheretheContractorisanindividualoraHinduUndivided ofthefirm. Familyorbusinessconcern, such approvalasaforesaidshall, likewisebe obtained before Contractor enters into an agreementwith other parties whereunder, thereconstituted firm would have the right tocarryoutthe hereby undertaken by the Contractor. In either case, if prior approvalasaforesaidisnotobtained, the contract shall be deemed to havebeen ofsublettingclausehereofandthesame allottedcontravention actionmaybetakenandthesameconsequenceshallensureasprovided inthe subletting clause.

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

Withoutprejudicetoanyoftherightsorremediesunderthecontract,if the Contractordies, theownershall have the option of terminating the contract without compensation to the Contractor.

### GC-25 <u>MEMBERSOFTHEOWNERNOTINDIVIDUALLYLIABLE</u>:

Noofficial oremployeeoftheowner shallinanywaybepersonallybound orliable fortheactsorobligationoftheownerunderthecontract,or answerableforanydefaultoromissionintheobservanceorperformance ofany acts, matters orthings, whichare herein,contained.

#### GC-26 <u>OWNERNOTBOUNDBYPERSONALREPRESENTATIONS</u>:

TheContractorshallnotbeentitledtoanyincreaseonthescheduleof rates or any other rights or claims whatsoever by reason of representation, promise or given or alleged to have been given to him by any person.

#### GC-27 CONTRACTOR'SOFFICEATSITE:

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

# GC-28 <u>CONTRACTOR'SSUBORDINATESTAFFANDTHEIRCONDUCT</u>:

- 1. TheContractoronawardoftheworkshallnameanddeputeagualified Engineerhavingexperienceofcarryingout workofsimilarnature, whom equipments, materials, if any, shall be issued and instructions for work given. the Contractorshall alsoprovidetothesatisfactionofEngineer-In-Chargesufficientandqualifiedstaff,competentsub-agents,foreman handsincluding thosespecially qualified bypreviousexperienceto supervisethetypeofworkscomprisedin thecontractin suchmanneras willensureworkofthebestqualityandexpeditiousworking. If,inthe oftheEngineer-In-Charge additional properlyqualified supervision staff is considered necessary, it shall be employed by the Contractor, withoutadditional chargeonaccountthereof. TheContractorshall tothesatisfactionoftheEngineer-In-Charge thatsub-contractors,ifany, shall provide competent and efficient supervision over the work entrusted to them.
- 2. IfandwheneveranyoftheContractor'sorsub-contractor'sagents, sub-agents, assistants, foremanor 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 Contractorifso directed by the Engineer-In-Charge, shall at once removed shall not again bereau.

Any person or persons so removed shall notagain bereemployedin connection with the works without the written permission of theEngineer-In-Charge. Anyperson, soremovedfromtheworksshallbe immediatelyreplacedattheexpenseof the Contractor byaqualifiedand competent substitute. Shouldthe Contractor berequiredtorepatriateany personremovedfromtheworks heshall do so afterapprovalofEngineer- In-Charge and shall bear all costs inconnection therewith.

- 3. The Contractors hall be responsible for the proper behavior of all the staff, foreman, workmenand othersand shall exercise proper control overthem andinparticularandwithout prejudicetothesaidgenerality, the Contractor shall bound to prohibit and prevent any employeefrom trespassingoractinginanywaydetrimentalorprejudicialtotheinterest ofthecommunityorofthepropertiesoroccupiersoflandandproperties intheneighborhood and in the event of such employees so trespassing, the Contractor shall be responsible therefore and relieve the owner of all claims, actions for damages or injury or any other consequent ground whatsoever. The decision of the Engineer-In-Charge upon any matter arising under this claim shall be final.
- 4. Ifandwhenrequiredbytheowner,theContractor'spersonnelentering upontheowner'spremisesshallbeproperlyidentifiedbybadgesofatype acceptabletotheownerwhich mustbewornatalltimesonowner's premises.

#### GC-29 TERMINATIONOFSUB-CONTRACTBYOWNER:

Ifanysub-contractorengagedupontheworksatthesiteexecuteany workwhichintheopinionofEngineer-In-Chargeisnotaccordancewith the contract documents, the owner may by written notice to the Contractor requesthimtoterminatesuchsub-contractandthe Contractor upon thereceiptofsuchnoticeshallterminatesuch sub-contractsandthe latter shallforthwithleave the works, failing which, the owner shall have the right toremove suchsub-contractors from the site.

Noactiontakenbytheownerunder theaboveclauseshallrelievethe Contractor of his liabilities under the contractor giverise to any right to compensation, extension of time or otherwise.

#### GC-30 <u>POWEROFENTRY</u>:

If the Contractor shall not commence the work in the manner previously described in the contract documents or ifhe shall atanytime,inthe opinion of Engineer-In-Charge –

- i) Fail to carryout works inconformity with the contract documents, or ii) Fail to carry out the works in accordance with the time schedule, or
- iii) Substantially suspend work or the works for a period of seven days without authority from Engineer-In-Charge, or
- iv) Failtocarryoutandexecutethework tothesatisfactionoftheEngineer- In-Charge, or
- v) Failtosupplysufficientorsuitableconstructionplant,temporaryworks, labour,materials or things, or
- vi) Commitbreachofanyotherprovisionsofthecontractonhisparttobe performedorobservedorpersistsinanyof theabovementionedbreaches ofthecontractforsevendays after noticeinwritingshallhavebeengiven tothe ContractorbytheEngineer-In-Charge requiringsuch breachtobe remedied, or
- vii) Abandon the work, or
- viii) Duringthecontinuanceofthecontractbecomesbankrupt,make any arrangement or compromise with his creditors, or permit any execution to beleviedorgointoliquidationwhethercompulsoryorvoluntarynotbeing merely a voluntary liquidation for the purpose of amalgamation or reconstructionthenin any such case.

Theownershallhavethepowerto enterupontheworksandtake possessionthereofand ofthematerials, temporary works, constructional plantandstoresthereinandtorevoke theContractor'slicensetousethe sameandtocompletetheworksby hisagents, other Contractoror workmen, to relate the same upon any termstosuchotherpersonfirmor Corporationastheownerinhisabsolutediscretionmaythinkproperto employ, and for the purpose aforesaid to use or authorize the use of any materials, temporaryworks, constructional plant, and stores as a foresaid with making payments or allowance to the Contractor for the said materialsotherthansuchasmaybecertifiedinwritingbytheEngineer- In-Charge to be reasonable and without making any payment or allowance to the Contractorfortheuseofsaidtemporaryworks, constructional plant and stock or being liable for loss or damage thereto. If the owner shall be theworksoroftheworkbeinggot reasonofhistakingpossessionof Contractorincurredexcessexpenditurebededucted completedbyother fromanymoneywhichmaybeduefortheworkdonebytheContractor

underthecontractandnotpaidfor. Anydeficiencyshallforthwithbe madegoodandpaidtotheownerby the Contractorandtheownershall havepowertosellinsuchmannerandforsuchpriceashemaythinkfit all oranyoftheconstructionalplant,materialsetc.,consistconstructedby orbelongingtoand to recoupandretainthesaiddeficiencyoranypart thereof outof the proceeds of the sale.

#### GC-31

# <u>CONTRACTOR'SRESPONSIBILITYWITHTHEOTHERCONTRACTO</u> <u>RANDAGENCIES</u>:

Withoutrepugnancetoanyotherconditions, its hall be the responsibility oftheContractorexecutingthework,toworkincloseco-operationand co-ordinationwithotherContractorsortheirauthorizedrepresentatives andtheContractorwillputajoint scheme with the concurrenceof other ortheirauthorizedrepresentativesshowingthearrangements contractors forcarryinghisportionoftheworkto the Engineer-In-Charge and get the The Engineer-In-Charge before approving the iointschemewill callthepartiesconcernedandmodifytheschemeifrequired. Noclaim beentertainedonaccountofthe above. TheContractorshallconform inall provisions of any statutory regulations, or dinances orbylawsofanylocalordulyconstitutedauthoritiesorpublicbodies whichmaybeapplicablefromtime totimetoworks oranytemporary works. The Contractor s shall keep the owner indemnified against all penalties and liabilitiesofeverykind arising outofnon-adherence to such statutes, ordinance, laws, rules, regulations etc.

# GC-32 <u>OTHERAGENCIESATSITE</u>:

The Contractor shall have to executethe work in such place and condition whereother agencies will also been gaged for other works, such as site grading, filling and leveling, electrical and mechanical engineering works etc. No claims hall be entertained for works being executed in the above circumstances.

#### GC-33 NOTICES:

Anynoticeunderthiscontractmaybe servedontheContractororhisduly authorized representativeatthejobsiteormaybeservedby Registered Postdirecttotheofficial addressoftheContractor. Proofofissueofany such noticecouldbeconclusiveoftheContractorhavingbeenduly informed of all contents therein.

#### GC-34 RIGHTSOFVARIOUSINTERESTS:

Theownerreservestherighttodistributetheworkbetweenmorethan oneContractor. Contractorshall co-operateandaffordreasonable opportunitytoother Contractors for accesstotheworks,forthecarriage and storage of materials and executionof their works. Wheneverthe work beingdonebydepartmentoftheownerorbyotherContractoremployed by the owner is contingent upon workcovered by this contract, the respective rights of the various interests shall be determinedby the Engineer-In-Chargeto securethe completionofvariousportionsofthe work in general harmony.

#### GC-35 PRICEADJUSTMENTS:

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

#### GC-36 <u>TERMSOFPAYMENT</u>:

Thepaymentofbillsshallbemadeprogressivelyaccordingtotherules and practicesfollowed bytheCorporation. Theprogressivepayment unlessotherwiseprovidedinthe agreementorsubsequently contract agreedtobythepartiesshallbemade generallymonthlyonsubmissionof a bill by Contractor in prescribedformof an amountaccording to the priceof valueoftheworkperformedlessthe materialssuppliedbyowner aggregate of previous progressive payments and as required by ClauseGC-Allsuchprogressivepaymentsshall 37(RetentionofMoney)herein. beregardedaspaymentsby wavof advanceagainstfinalpayment. Paymentfortheworkdonebythe Contractorwill be basedonthe measurementatvariousstagesof thework,inaccordancewiththe condition at clause GC-81 (measurement ofwork in progress).

### GC-37 RETENTIONMONEY:

PursuancetoclauseGC-36(TermsofPayment)anyonatmoneydueto theContractorforworkdone,CorporationwillholdasRetentionmoney five(5)percentofthevalueofwork. Theretentionmoneywill not normallybedueforpaymentuntilthecompletionoftheentireworkand tillsuchperiodtheworkhasbeenfinallyacceptedbytheCorporationand acompletioncertificateissuedbytheCorporationinpursuanttoClause-GC79(Completion Certificate).

Hydraulic Test: As prescribed in thetechnical specifications, percentage amount of value of work be with held against hydraulic test of the civil works & piping work. The said amount shall be released on giving the satisfactory hydraulic test.

# GC-38 PAYMENTSDUEFROMTHECONTRACTOR:

Allcosts,damagesorexpenses,forwhichunderthecontract,Contractor isliabletotheCorporation,maybedeductedbytheCorporationfromany moneydueorbecomingduetotheContractorunderthecontractorfrom anyothercontract withthe Corporationormayberecoveredbyactionat law or otherwise from the Contractor.

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

i)

- TheContractorwarrantsthathehasnotemployedapersontosolicitor securethecontractuponanyagreementforacommission,percentage, andbrokeragecontingent fee. Breachofthiswarrantyshallgivethe Corporationtherightto cancelthecontractortotakeany drasticmeasure astheCorporationmaydeemfit. The warrantydoesnotapply to commissionspayablebytheContractor toestablishcommercialorselling agent for the purpose ofsecuring business.
- ii) Noofficer,employeroragentoftheCorporationshallbeadmittedtoany share or part of this contract or toany benefitthat may rise there from.

#### GC-40 <u>BREACHOFCONTRACTBYCONTRACTOR</u>:

If the Contractorfails to perform the work under the contract with due diligence or shall refuse or neglect to comply with instructions given to him inwriting by the Engineer-In-Chargeinaccordance 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 rightstheCorporationmay haveunderthecontract, to terminate the contract for all or part of the works, and makeanyotherarrangementsit shall deemnecessaryto underthecontractatthetimeof completetheworkoutstanding termination. Inthis event, performanceBond shallimmediately becomedueandpayabletothe Corporation. The valueoftheworkdone onthedate ofterminationandnotpaidforshallbekeptasdepositfor adiustmentofexcess expenditureincurredingettingtheremainingwork completedandtheCorporationshall havefreeuseofanyworks which Contractor may haveat the site at the time of termination of the contract.

IfContractorfailstocarryoutthe workintimelymannerasmentionedin clause20(Liquidateddamages), RajkotMunicipal Corporationmaygive notice inwriting to the Contractor to expeditethe work, so that the work canbecompletedas pertimeschedule. IfContractorfailstoexpeditethe workwithin10daysof receiptofnotice,RajkotMunicipalCorporationmay terminatethecontractanddebarthe Contractorforthreeyears andthe remaining workwill beexecuted throughother agencyatthe risk and cost of the Contractor.

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

- i) TheCorporationmayuponwrittennoticeofdefaulttotheContractor terminate the contractcircumstances detailedas under:
  - a) If in the opinion of the Corporation, the Contractor fails to make completionofworkswithinthetimespecifiedinthecompletionschedule orwithintheperiodforwhich extensionhasbeengrantedby the Corporation to the Contractor.
  - b) Ifintheopinionofthe Corporation,the Contractorfailstocomplywithany of the otherprovisions of this contract.
- ii) Intheevent,theCorporationterminatesthecontractinwholeorinpart asprovidedinArticleGC-50(TerminationoftheContract)the Corporation reservestherighttopurchaseuponsuchtermsandinsuchmanner asit may be deem appropriate, plant similar to one whichis notsupplied bythe ContractorandtheContractorwill be liabletotheCorporationforany additional costs for suchsimilar plant and/ or forliquidated damagesfor delayuntil such time as maybe required for the final completionofworks.
- iii) IfthiscontractisterminatedasprovidedinthisparagraphGC-40AND/OR GC-30 (PowerofEntry) (1) the Corporationinadditiontoanyotherrights provided inthis clause, may require the Contractor to transfertitle and deliver to the Corporation.
  - a) Anycompleted works
  - b) SuchpartiallycompletedinformationandcontractrightsastheContractor hasspecificallyproducedoracquiredfortheperformanceofthecontract so terminated.
- iv) Intheevent,theCorporationdoesnotterminatethecontractasprovided intheparagraphGC-50(TerminationofContract) the Contractor shall continueperformanceofthecontract,inwhichcase,he shallbeliableto theCorporationforliquidated damages for delayuntil the works are completed and accepted.

#### GC-42 BANKRUPTCY:

If the Contractorshall become bankruptor insolventor has a receiving ordermadeagainsthim,orcompoundwith hiscreditors, or being the Corporationcommencetobe wound up not beingamembervoluntary forthepurposeofamalgamationorreconstruction, or carryon windingup itsbusinessunderareceiverforthebenefitofhiscreditorsoranyof them, Corporation shall be at liberty to either (a) terminate the contract forthwithbygivingnoticein writingtotheContractorortothe receiver liquidator or to any person or Organization in whom the contract may become vested and to actinthe manner provided inArticle GC-41(DefaultofContractor)asthoughtthelastmentionednoticehad beenthe noticereferredtoinsucharticleor(b) togivesuchreceiver, liquidator orotherpersonsinwhom thecontractmaybecomevestedthe option ofcarryingout the contract subject to his providing asatisfactory quaranteeforthedueandfaithful,performanceofthecontractup amounttobeagreed. IntheeventthattheCorporationterminatesthe contractinaccordancewiththisarticle, the performance bond shall immediately become due and payable on demand to Corporation.

#### GC-43 <u>OWNERSHIP</u>:

Workshandoverpursuanttothecontractshallbecomethepropertyof the Corporationfrom whichever is the earlier of the following times, namely;

- a) When the works are completed pursuant tothecontract.
- b) Whenthecontractorhasbeenpaidanysumtowhichhemaybecome entitled in respect thereof pursuanttoClauseGC-36(Terms ofPayment).

#### GC-44 <u>DECLARATIONAGAINSTWAIVER</u>:

ThecondemnationbytheCorporation ofanybreachorbreachesbythe Contractor oranauthorizedsub-contractorofany ofthestipulationsand conditionscontained in the contract, shall inno way prejudice or affect or be construed as a waiver of the Corporation's rights, powers and remedies underthe contract in respectof any breach or breaches.

#### GC-45 LAWSGOVERNINGTHECONTRACT:

This contract shall beconstrued according to and subject to the laws of India and the State of Gujarat and under the jurisdiction oftheCourtsof Gujarat atRajkot.

## GC-46 <u>OVERPAYMENTANDUNDERPAYMENT</u>:

WheneveranyclaimforthepaymentofasumtotheCorporationarises outoforunderthiscontractagainsttheContractor,thesamemaybe deductedbytheCorporationfromanysumthendueorwhichatanytime thereaftermaybecomeduetotheContractorunderthiscontractand failingthatunderany othercontractwiththeCorporation(which maybe available with the Corporation), or from his retention moneyor he shallpaythe claim on demand. The Corporation reservesthe right to carryout postpaymentauditandtechnical examinationsofthefinal billincluding TheCorporationfurtherreservesthe supportingvouchers, abstractsetc. righttoenforcerecoveryofanypaymentwhendetected,not withstanding billmaybeincludedbyoneofthe thefactthattheamountofthefinal partiesasanitemofdisputebefore anArbitrator, appointed under Article andnotwithstandingthefactthat 49(Arbitration)ofthiscontract the amount of the final bill figures in the arbitration award. Ifasaresultof suchauditandtechnicalexaminations anyoverpaymentisdiscoveredin respect of any work done by the Contractor or allegedtohave been done by himunder the contract, it shall be recovered by the Corporation from

theContractorasprescribedabove. Ifanyunderpaymentisdiscovered bytheCorporation,the amountduetotheContractorunderthiscontract, maybeadjustedagainstanyamount thendueorwhichmayatanytime thereafter become duebefore payment is made to theContractor.

#### GC-47 SETTLEMENTOFDISPUTES:

otherwisespecificallyprovidedinthecontract,all Exceptas disputes concerningquestionsoffactarisingunderthe contractshallbedecidedby the Engineer-In-Charge subject to a written appeal by the Contractor to the Engineer-In-Charge andthosedecisions shallbefinalandbindingon Anydisputesor thepartieshereto. differencesincludingthoseconsidered onlyoneof theparties oforinconnectionwiththis assuchby arisingout contractshall betotheextent possible settled amicably betweenthe parties.Ifamicablesettlementcannot bereachedthenalldisputedissues shall besettledasprovided inArticleGC-48(Disputesordifferencestobe referred to) and Article No.GC-49 (Arbitration).

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

If at any time, any question, disputes or differences of any kind whatsoever shall arisebetween the Engineer-In-Charge and the contractor uponorinrelationto orinconnectionwiththiscontracteitherpartymay forthwithgive theother, notice in writing ofthe existence to question, disputeor differenceasto any decision, opinion, instruction, direction, certificate or evaluation of the Engineer-In-Charge. The question, disputeordifferencesshallbesettledbytheMunicipal Commissioner, Rajkot Municipal Corporation, who shall state his decision writing and give notice of same to the Engineer-In-Charge and to the Suchdecisionshallbefinalandbindinguponbothparties. Thecontractand work oncontractifnotalreadybreachedorabandoned shall proceednormallyunlessanduntil thesameshall berevised(or uphold)by anyarbitrationproceedingsashereinafterprovided. Such decisions shall be Engineer-In-Charge final and bindina on the the ContractorunlesstheContractorshall requirethemattertobereferredto an Arbitration panel as hereinafter provided.

## GC-49 <u>ARBITRATION</u>:

Incaseofanydisputearisingduring 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 WARD "Arbitration" or "Arbitration Clause"wherevermentionedin this tenderdocument, is to be treated cancelled. In this context, an Orderbearing 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 referred and taken into consideration for Arbitration related purpose.

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

- i) If the Contractorfindsitimpracticable 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) Ifthedelayordifficultiessocausedcannotbeexpectedtoceaseor become unavoidable or ifoperations cannot be resumed within two (2) monthstheneitherpartyshallhavetherighttoterminatethecontract

upon ten (10) days written notice to the other. In the event of such terminationofthecontract, payment to the Contractor will be made as follows:

- a) TheContractorshallbepaidforallworksapprovedbytheEngineer-In- Charge andfor any other legitimate expensesdue tohim.
- 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 do neduring 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) TheCorporationshallalsoreleaseallbondsandguaranteesatitsdisposal except in cases where the total amount of payment made to the Contractor exceedsthefinalamountdue tohiminwhichcase the Contractor shall refund theexcess amount withinthirty (30)daysafterthe terminationandtheCorporationthereafter shallreleaseallbondsand guarantees. Should the Contractor fail to refund the amounts received in excesswithinthesaidperiodsuchamounts shallbededucted fromthe bonds orguarantees provided.
- iii) OnterminationofthecontractforanycausetheContractorshallseethe orderlysuspensionandterminationofoperations, withdueconsideration totheinterestsoftheCorporationwith respecttocompletionsafeguarding ofstoring materials procured for the performance of the contract and the salvage and resale thereof.

#### GC-51 <u>SPECIALRISKS</u>:

Ifduringthecontract, thereshallbeanoutbreakofwar (whetherwaris declaredornot),majorepidemic,earthquakeorsimilaroccurrenceinany partoftheworldbeyondthecontrolofeitherpartytothecontractwhich financiallyor otherwise materiallyaffectsthe execution of the contract, the Contractor shall unlessand until,thecontractisterminatedunderthe provisions ofthisarticleusehisbest endeavorstocompletetheexecution ofthecontract,providedalwaysthat theCorporationshall beentitledat any item after the onset of such special risks, to terminate the contract by givingwrittennoticetothecontractoranduponsuchnoticebeinggiven thiscontractshall terminatebutwithoutprejudicetotherightsofeither party in respect of anyantecedentbreach thereof.

TheContractorshallnotbeliableforpaymentofcompensationfordelay orforfailuretoperformthecontract forreasonsof ForceMajeuresuchas actsofpublicenemy,actsof Government,fires,floods,cyclones, epidemics,quarantinerestrictions,lockouts,strikes,freightembargoes and provided thatthe Contractor shall within10 (ten)days from the beginningofsuchdelaynotifytheEngineer-In-Chargeinwriting,ofthe causeofdelay,the Corporationshallverifythe facts andgrant such extension as thefacts justify.

#### GC-52 CHANGEINCONSTITUTION:

Wherethe Contractorisapartnershipfirm, the priorap proval in writing 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 concernsuch approval as a foresaid shall likewise be obtained before the Contractor enters into any partnership agreement where under

thepartnershipfirmwouldhave the right to carryouttheworks hereby undertaken by the Contractor. If prior approval as aforesaid is not obtained, the contractshall be deemed to have been assigned in contravention of contract.

#### GC-53 SUB-CONTRACTUALRELATIONS:

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

- a) ProtectandpreservetherightsoftheCorporationandtheEngineer-In-Chargewithrespect totheworkstobe performedunderthesubcontractingparty will not prejudice suchrights.
- 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 submissiontotheContractorofapplicationforpaymentandclaims for additional costs, extensionoftime, damagesfordelay or otherwise with respect to the sub-contracted portions of the work insufficient time, that the Contractormayapply for payment complyinaccordance with the contract documents for like claims by the Contractor upon the Corporation.
- d) Waiveallrightsthecontractingpartiesmayhaveagainstoneanotherfor damagescausedbyfireorother perilscoveredbythepropertyinsurance exceptsuchrightsastheymayhavetotheproceedsofsuchinsurance held by theCorporation as trustee and,
- e) Obligateeachsub-contractorspecificallytoconsenttotheprovisionsof this Article.

#### GC-54 PATENTSANDROYALTIES:

- 1 Contractor, if licensed under any patent covering equipment, machinery, materialsorcompositionofmattertobeusedorsuppliedormethodsand processtobepracticedoremployedintheperformanceofthiscontract agreestopayallroyaltiesandlicense fees, which may be due with respect thereto. If any equipment, machinery, materials, composition matters, to be used or suppliedormethodspracticedoremployedintheperformance ofthis contract, is covered by a patentunder which Contractor is not licensed, then the Contractor before supplying / using the equipment, machinery, materials, processshall compositions, methods of licenseandpaysuchroyaltiesandlicensefeesasmay benecessaryfor performanceofthiscontract. In theevent Contractorfailstopaysuch royaltyor obtainanysuchlicense, any suit for infringementof patents such whichisbroughtagainst theContractorortheowneras aresultof such failure will be defended by the Contractor at his own expenses andtheContractorwill payanydamagesandcostsawardedinsuchsuit. Contractor promptlynotify theowneriftheContractorhasacquired shall knowledgeofanyplantunderwhich asuitforinfringementcouldbe reasonablybroughtbecause of the use by the ownerofanyequipment machinery, materials, process methodsto besuppliedinhereunder. Contractoragreestoanddoesherebygranttoownertogetherwiththe right same to anyof the subsidiaries of the irrevocableroyaltyfeelicensetouseinanyCountry,anyinventionmade bytheContractororhisemployeesin orasaresultoftheperformanceof workunder contract.
- 2. Withrespecttoanysub-contractenteredintobyContractorpursuantto 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 ofthe clause.

3. TheContractorshallindemnifyandsaveharmlesstheownerfromanyloss on account of claims against owner for the contributoryinfringement of patentrightsarisingoutofandbasedupontheclaimthattheuseby the Corporationoftheprocessincludedinthe designprepared by the used in the operation of the plantinfringeson any patent rights.

#### GC-55 LIEN:

If, atanytime, thereshould be evidence of anylien or claim for which owner might have become liable and which is chargeable to the Contractor, the owners hall have the right to retain out of any payment thendueorthereafterto becomedue anamountsufficientto completely indemnifythe owner againstsuch lienor claim orif such lien or claim be validtheownermaypayanddischargethesameanddeducttheamount aspaidfromanymoneywhichmaybe dueorbecomedueandpayableto Contractor. If any lien or claims remaining unsettled after all payments are made, the Contractor shall refundorpaytotheownerall moneythatthelattermaybecompelled topayindischargingsuchlienor claimincluding all costs and reasonable expenses.

#### GC-56 **EXECUTIONOFWORK**:

The wholework shall be carried out in strict conformity with the provisions of the contract document, detailed drawings, specifications and the instructionsoftheEngineer-In-Chargefromtimetotime. TheContractor shallensurethatthewholeworkisexecuted inthemostsubstantial, and propermannerwithbestworkmanshipusing materialsofbestqualityin strictaccordance withthe specificationstotheentiresatisfactionofthe Engineer-In-Charge.

#### GC-57 WORKINMONSOON:

Whenthe workcontinues inmonsoonifrequired, the Contractor shall maintain minimum labour force required for the work and plan and executetheconstructionanderectionworkaccordingtotheprescribed schedule. Noextraratewillbeconsideredforsuch workinmonsoon. Duringmonsoonandentireconstruction period, the Contractorshallkeep the site free from waterath is owncost. However, monsoon period from 1st July to 30th September will be excluded in time limit.

#### GC-58 WORKONSUNDAYSANDHOLIDAYS:

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

# GC-59 GENERALCONDITIONSFORCONSTRUCTIONWORK:

Working hours shall be eighteveryday. The over timeworkintwo shifts couldbecarriedoutwiththe written permissionofthe Engineer-In-Charge butnocompensationshallbepaidforthesame. Theratequotedshall includethis. TheContractorshallplanhisworkinsuchawaythathis labourersdonotremainidle. Theownerwillnotberesponsibleforidle labour of the Contractor. The Contractor shall submit to the owner progressreportevery week. The detailsandproformaofthereport willbe as per mutual agreement.

#### GC-60 DRAWINGSTOBESUPPLIEDBYTHEOWNER:

Thedrawingsattached with thee-Tenderdocumentsshallbeforgeneral guidanceofthe Contractortoenablehimtovisualizethetypeof work contemplated and scope ofworkinvolved. Detailworking drawings according to whichtheworkis to bedoneshallbepreparedbythe Contractor for executing thework.

## GC-61 DRAWINGSTOBESUPPLIEDBYTHECONTRACTOR:

Wheredrawings,dataaretobefurnishedbytheContractortheyshallbe asenumeratedinspecialconditionsofcontractandshallbefurnished withinthespecifiedtime. Whereapprovalofdrawingshasbeenspecified itshallbeContractor'sresponsibilitytohavethesedrawingsgotapproved beforeany workistakenup with regardtothesame. Anychanges becomingnecessaryinthosedrawings duringtheexecutionof thework shallhavetobecarriedoutbytheContractoratnoextracost. Allfinal drawingsshall bearthecertificationstampasindicatedbelowdulysigned by boththeContractor and Engineer-In-Charge.

Certified	true	for	Project
Agreement	No		_
Signed			

### **ContractorEngineer-In-Charge**

Drawingswillbeapprovedwithinthree(3weeksofthereceiptofthesame by the Engineer-In-Charge.

#### GC-62 <u>SETTINGOUTWORK</u>:

The Contractors hall set out the work on the site handed over by the Engineer-In-Charge and shall beresponsible for the correctness of the same. Theworkshallbecarriedoutto theentiresatisfactionofEngineer-Charge.Theapprovalthereofor partakingbyEngineer-In-Chargeor settingoutworkshallnotrelieveContractor ofanyofhisresponsibilities. The Contractors hall provide a this own cost all necessary level posts, flags, ranging rods. strings and other materials bamboos. labourersrequiredforpropersetting outofthe work. The Contractorshall provide responsible for the maintenance of all and be stakes, templates, levelmarkets, profiles and similar other things and shall take necessary precautions to prevent their removal or disturbance and shall beresponsibleforthe consequencesforsuch removalordisturbance.The Contractorshallalso beresponsibleforthemaintenanceofall surveymarks, boundarymarks, and distance marks and centerlinemarks either existing or face lines and cross linesshall bemarked by small masonry pillars. Each pillar shall have distance mark at the center for settingupthetheodolite. The workshallnotbestartedunlessthesetting outischokedandapprovedby Engineer-In-Chargein writingbutsuch approvalshallnotrelievethe Contractorof hisresponsibilitiesaboutthe correctness of setting out. The Contractor shall provide all materials, labourandotherfacilitiesnecessaryforcheckingathisowncost. **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 RESPONSIBILITIESOFCONTRACTORFORCORRECTNESSOFTHEWORK :

The Contractor shallbe entirely and exclusively responsible for the correctness of every part of the work and shall rectify completely any errors therein a this own cost when so instructed by Engineer-In-Charge. If any error has crept in the work due to non-observance of this clause, the Contractor will be responsible for the error and bear the cost of corrective work.

# 1. Materials to be supplied by the Contractor:

Contractor shall procure and provide all the material required for the executionand maintenance ofworkincluding MS rods; alltools, tackles, construction plantand equipment except, the material stobe 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 in sist for procurement of materials with ISI marks supplied by reputed firms of the DGS &D list.

2. Ifhowever,theEngineer-In-Chargefeelsthattheworkislikelytobe delayed due to Contractor'sinabilitytoprocurematerials,theEngineer-In- Chargeshall havetherighttoprocurematerials,fromthemarketandthe Contractor will accept these materials at the rates decided by Engineer-In- Charge.

#### GC-64 MATERIALSTOBESUPPLIEDBYTHEOWNER:

- 1. If the contract provided certain materials or stores to be supplied by the owner, such materials and stores transported 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 RABill has been prepared. After completion of the work, the Contractor has to account for the full quantity of materials supplied to him.
- 2. ThevalueofstorematerialssuppliedbyownertotheContractorshallbe chargedat ratesshownin thecontractdocumentandincaseanyother materialnotlistedinthescheduleofmaterialsissuppliedbytheowner, thesameshallbe chargedatcostpriceincluding carting other expensesincurredinprocuringthesame. Allmaterialssosuppliedshall remainthepropertyoftheownerandshallnotberemovedfromthesite Anymaterial remainingunusedatthetimeofcompletion onanvaccount. ofworkorterminationofcontractsshallbereturnedto owner'sstoreor anyotherplaceasdirected by the Engineer-In-Charge in perfectly good condition at Contractor's cost. Whenmaterials are supplied free of cost for usein workandsurplusand unaccounted balancethereof arenotreturned to the owner, recoveryinrespectof suchbalance will be effected atdouble the applicable issue rate ofthe material or the marketrates whichever is higher.

# GC-65 <u>CONDITIONSOFISSUEOFMATERIALSBYTHEOWNER</u>: (N.A.)

Thematerials specified to be is sued by the owner to the Contractor shall be is sued by the owner at his store and all expenses for it carting sites hall be borne by the Contractor will be is sued during working hours and asper rules of owner from time to time.

Contractor shall bearall expenses for storage and safe custody at site of materials issued tohim before use inwork.

Materialshallbeissuedby theownerinstandard/non-standard sizes obtained from manufacturer.

Contractor shall construct suitable godowns at site for storing the materialstoprotectthesamefrom damageduetorain, dampness, fire, theft etc.

TheContractorshould takethe deliveryofthematerialsissuedbythe owneraftersatisfyinghimselfthattheyareingoodcondition. Oncethe materialsareissued,itwillbetheresponsibilityoftheContractorto keep them ingood conditionand insafecustody. If the materials get damaged oriftheyarestolen,itshall betheresponsibilityoftheContractorto replacethemathiscostaccordingto theinstructionsoftheEngineer-In- Charge.

Fordelayin supply orfornon-supplyofmaterialstobesupplied bythe owner, on account of natural calamities, act of enemies, other difficulties beyond the control of the owner, the owner carries no responsibilities. In no case the Contractor shall be entitled to claim any compensation for loss suffered by him on this account.

Noneofthematerialsissuedto the contractor, shall be used by the Contractor formanufacturing items which can be obtained from the manufacturer's. The materials is sued by the owners hall be used for the work only and no other purpose.

Contractorshallbe requiredtoexecuteindemnitybond intheprescribed form for thesafe custody and account ofmaterials issued by the owner.

Contractorshall furnishsufficientlyinadvanceastatement ofhis requirementsofquantitiesofmaterialstobesuppliedbytheownerand thetimewhenthesamewillberequiredforthework, soastoenable Engineer-In-Chargeto makearrangementstoprocureandsupplythe materials.

Adailyaccountofmaterialsissuedbytheownershallbemaintainedby the contractors howing 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 of fice.

Contractor shallseethatonlythe 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:

Notwithstandinganythingcontainedtothecontraryinanyoftheclauses ofthiscontract, whereany materials for the execution of the contractare procured with the assistance of the owner either by issue from owner's stock or purchase made under orders or permits or licenses is sued materials as trustees for owner, and use such materials not disposed them off without the permission of owner and unserviceable materials that may be left with him after completion of the contractor at its termination for any reason what so ever on his being paid or credited such price as Engineer-In-Chargeshall determine having due regard to the conditions of the materials.

Theprice allowed to Contractor shall not exceed the amountchargedtohimexcludingthestorageofbreachoftheaforesaid condition,theContractorshallintermsoflicenseorpermitsand/orfor

criminalbreachoftrustbeliabletocompensateowneratdoubletherate oranyhigherrates. Intheeventofthesematerialsatthattimehaving higher rate or notbeing availablein the marketthen any otherrateto be determined by the Engineer-In-Chargeat hisdecisionshallbefinal and conclusive.

#### GC-67 <u>MATERIALSOBTAINEDFROMDISMANTLING</u>:

IftheContractor,inthecourseof executionofwork,is called uponto dismantle any part of work for reasons otherthanon accountofbad or imperfectwork,thematerialsobtainedfromdismantlingwillbeproperty oftheownerandwillbedisposedoffasperinstructions of Engineer-In- Charge inthe best interest of theowner.

# GC-68 ARTICLEOFVALUEOFTREASUREFOUNDDURINGCONS-TRUCTION:

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 owner.

# GC-69 <u>DISCREPANCIESBETWEENINSTRUCTIONS</u>:

Ifthereisanydiscrepancybetween variousstipulationsofthecontract documents or instructions to the Contractor or his authorized representativeorifanydoubtarisesastothemeaningofsuchstipulation orinstructions,theContractorshallimmediatelyreferinwritingtothe Engineer-In-Chargeand shall hand over thesame to theowner.

## GC-70 ALTERATIONSINSPECIFICATIONS&DESIGNS&EXTRAWORK: The

Architect / Engineer-In-Charge shall have power to make any alterationsin,omissionfrom,additiontosubstitutionfor,thescheduleof rates,theoriginalspecifications,drawings,designsandinstructionsthat mayappeartohimtobenecessaryoradvisableduringtheprogressof workandtheContractorshallbeboundtocarryoutsuchaltered/extra/newitemsofworkinaccordancewithanyinstructionswhichmaybegiven to him in writing signed by Engineer-In-Charge and such alteration omissions,additionsorsubstitutions,shallnotinvalidatecontractandany altered, additional or substituted work shall be carried out by the Contractoronthesameconditionsofcontract. Thetimeofcompletion maybeextendedbyArchitectasmaybeconsideredjustandreasonable byhim. Theratesforsuchadditional,alteredorsubstituteworkshallbe worked outas under:

- a) Iftheratesforadditional,alteredorsubstitutesworkarespecifiedinthe contractforwork,the Contractoris boundto carryoutsuchworkatthe same ratesas specified in thecontract.
- b) Iftheratesforadditional,alteredorsubstitutedworkarenotspecifically providedinthecontractforthe work,therateswill bederivedfromthe ratesofsimilaritemsofworkin thecontractwork. Theopinionof Engineer-In-Chargeas towhether the ratescanbereasonablysoderived the items of contract will be final and binding to theContractors.
- c) Iftheratesofaltered,additionalorsubstituteworkcannotbe determinedasspecifiedin(a)or(b)above,therateshallbepaid asperS.O.R.ofRMCandifnotavailableinRMC SOR thanitwillbe paidaccordingtoSORofR&B/RMC.

d) Iftheratesofaltered, additional or substitute work cannot be determined asspecifiedin(a)or (b)or(c)above,theContractorshall withinseven daysofthe receiptofordertocarryoutthe workinformtheArchitect/ Engineer-In-Chargeof theratewhich heintendstochargeforsuch work byrateanalysisandthe Architect/Engineer-In-Chargewill determinetherateonthebasisofprevailingmarketratesofmaterials, plus15%thereonasContractor's labourcostatscheduleoflabour supervisionoverheadsandprofit. TheopinionofArchitect/Engineer-In-Chargeas tothemarketratesofmaterialsandthequantityoflabour involved per unit ofmeasurement will be final and bindingon Contractor.

Butundernocircumstances,theContractorsuspends workorthepleaof nonsettlementof items falling under this clause.

#### GC-71 <u>ACTIONWHENNOSPECIFICAITONSAREISSUED</u>:

Incaseofany classof work forwhichnospecificationsissupplied bythe ownerinthee-Tenderdocuments, such workshallbecarriedoutin accordancewith 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:

Contractoris expectedtoquoterate foreachitem after carefulanalysis of costinvolvedforthe performanceofthe completeditemconsideringall specifications and conditions of contract.

#### GC-73 <u>ASSISTANCETOENGINEER-IN-CHARGE</u>:

ContractorshallmakeavailabletoEngineer-In-Charge freeofcostall necessaryinstrumentsandassistanceincheckingofanyworkmadeby the Contractor settingout for taking measurement of worketc.

#### GC-74 TESTSFOROUALITYOFWORK:

- All workmanship shall be of the best kind described in the contract 1. documents andinaccordancewiththe instructionsofEngineer-In-Charge andshall besubjectedfromtimetotimeto suchtestsatContractor'scost astheEngineer-In-Chargemaydirect the place ofmanufactureof at fabricationoronthesiteoratanysuchplace. Contractorshallprovide assistance, instruments, labourand materials as are normally required for examining, measuring and testing ofanyworkofworkmanshipasmaybe selected and requiredbyEngineer-In-Charge.
- 2. Alltestsnecessaryinconnectionwiththeexecutionofworkasdecidedby Engineer-In-Chargeshallbecarriedoutat anapprovedlaboratoryat Contractor's cost.
- 3. Contractor shall furnish the Engineer-In-Charge for approval when requested orifrequiredbythespecification, adequates amples of all materials and finished goods to be used in works ufficiently in advance to permittests and examination thereof. All materials furnished and finished goods applied in workshall be exactly as perthe approved samples.

## GC-75 ACTIONANDCOMPENSATIONINCASEOFBADWORKMANSHIP:

Ifitshallappear to the Engineer-In-Chargethat any work has executed with materials of inferior description, or quality or are unsound imperfectorunskilledworkmanshiporotherwisenotin orwithunsound, accordance with the contract, the Contractor shall, ondemand in writing from Engineer-In-Charge or his authorized representative specifying the work, materials or articles complained of, notwithstanding that the same mayhavebeeninadvertentlypassed, certified and paid for, forthwith rectifyorremoveandreconstructthework, sospecified. Intheeventof failuretodosowithinaperiodtobespecifiedbytheEngineer-In-Charge inhisaforesaiddemand, Contractorshall be liable to paycompensationat therateofhalfapercentoftheestimatedcostofworkforeverywork limitedtoamaximumoften(10%)percentofthevalue ofworkwhilehis failure to do so continues and in the case of any such failure, the Engineer-Inthenoticeperiod Chargemayonexpiryof rectifyandremove andreexecutetheworkorremoveand replacewithothersattheriskand costofthe ThedecisionoftheEngineer-In-Chargeastoany questionarising Contractor. under this clause shall be final and conclusive.

#### GC-76 SUSPENSIONWORK:

Contractor shall, if ordered inwritingbyEngineer-In-Chargeorhis representativetemporarilysuspendedtheworkoranypartthereoffor suchtime(notexceedingonemonth)asorderedandshallnotafter receivingsuch writtennoticeproceedwiththework until heshallhave received awritten order to proceed therewith. The Contractor shall not be entitled to claim compensation for any loss or damage sustained by him by reasonoftemporarysuspensionofworkasaforesaid. Anextensionof time for completion of work will be granted to the Contractor corresponding to the delay caused by such suspension of work if he appliesforthesameprovidedthesuspensionwasnotconsequentupon any defaultor failure on the part of the Contractor.

#### GC-77 OWNERMAYDOPARTOFTHEWORK:

Whenthe Contractor failstocomplywithanyinstructionsgivenin accordancewiththeprovisionsofthiscontract, the owner has the right to carryoutsuchpartsofworkastheownermaydesignatewhetherby theagencyofanother purchasing materialsand engaginglabourorby Contractor. Insuchcasetheownershalldeductfromtheamountwhich otherwisemightbecomedueto Contractor, the cost of such work and materialswiththen(10)percent addedtocoveralldepartmentalcharges thetotal amountthereof exceedtheamountduetocontract, andshould Contractorshall pay the differenceto owner.

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

TheEngineer-In-Chargeshallhavetherighttotakepossessionoforto useanycompletedorpartlycompletedworkorpartof work. Such possessionoruseshallnotbedeemedtobeanacceptanceofanywork completedinaccordancewiththecontact. Ifsuchpriorpossessionoruse byEngineer-In-Chargedelaystheprocessofwork,equitableadjustment inthe timeofcompletionwill be made and the contractshall be deemed to be modifiedaccordingly.

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

Assoonasthe work hasbeencompletedinaccordancewith contact (exceptinminorrespectsthatdo noteffecttheiruseforthepurposefor whichthey are intended and exceptformaintenancethereof) asper General Conditions of Contract the Engineer-In-Charge shall issue a

certificate (hereinafter called completioncertificate)inwhichshall certify thedateonwhichworkhasbeen completedandhaspassedthesaid tests andownershall be deemedtohave taken overworkonthedateso certified. Ifworkhasbeendividedinvariousgroupsincontract,owner shall beentitledtotakeoverany grouporgroupsbeforetheotheror othersandthereupontheEngineer-In-Chargewill issueacompletion certificate, which will, however, be for such group or groups so takenover.

InorderthatContractorcouldgeta completioncertificate, heshallmake goodwillallspeedany defectarising from the defectivematerials supplied byContractorofworkmanshipor actor omissionofContractorthat any mayhavebeendiscoveredordeveloped aftertheworkorgroupsofworks hasbeentakenover. Theperiodallowedforcarryingoutsuchworkwill benormally, one month. Ifanydefectbenotremediedwithinthetime specified, ownermay proceed to dowork at Contractor's (Agency, or Firm) riskandexpensesand deductfromthefinalbill suchamountas mavbe decidedbyowner. Ifbyreason of any default on the part of the Contractor, a completioncertificate hasnot been issued in respect of every portion of work datefixed withinonemonthafter the bycontractfor completionofwork,ownershallbeatlibertyto use workoranyportion thereofinrespectof whichacompletioncertificatehasbeenissued, providedthatworkor theportionthereofso usedasaforesaidshallbe affordedreasonableopportunityforcompletionofthat workortheportion thereofsousedasaforesaidshallbe affordedreasonableopportunityfor completion of thatwork for theissue of completion certificate.

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

- TheratesquotedbytheContractorshallremainfirmtillthecompletionof 1. theworkandshall not besubjecttoescalation. Scheduleofratesshallbe deemedtoinclude and cover all costs, expensesand liabilities of every descriptionandrisksoreverykindtobetakeninexecuting,completing andhandingovertheworktoownerbyContractor. Thecontractorshall bedeemedtohaveknown the nature, scope, magnitude and the extent of workandmaterialsrequiredthough contractdocumentsmaynot preciselyfurnishthem. HeshallmakesuchprovisionintheScheduleof Ratesashemayconsidernecessarytocoverthecostofsuchitemsof workand materialsasmaybereasonableand necessarytocompletethe work. TheopinionofEngineer-In-Charge astotheitemofworkwhichare necessaryandreasonableforcompletionofthe workshallbefinaland bindingonContractoralthoughthesamemaybenotshownondrawings described specifically incontractdocuments.
- 2. TheScheduleofRatesshallbedeemedtoincludeandcoverthecostofall constructional plant, temporarywork, materials,labourandall other matters inconnectionwitheachitem inSchedule ofRates and the execution of work or any portion thereof finished complete in every respectand maintainedasshownordescribedinthecontractdocumentor as may beordered in writing duringthe continuance of the contract.
- 3. TheScheduleofRatesshallbedeemedtoincludeandcoverthecostofall royaltiesandfeesforthearticlesandprocesses, protected by letters patentorotherwiseincorporatedinorusedinconnectionwithwork, also all connection with obtaining other royalties, rents and payments in materialofwhatsoeverkindfor workandshallincludeanindemnityto owner Contractor hereby gives all action, against proceedings, claims, damages, costs and expenses arising from the incorporationinor useontheworksofanysucharticles, processesormaterials. Other

MunicipalorlocalBoardchargesif leviedonmaterial, equipmentor machineries to be brought to site for use on workshall be borne by the Contractor.

- 4. Noexemptionorreductionofcustomduties, exciseduties, salestaxor anyothertaxesorchargesofthe Central or State Governmentor of any Local Bodywhatsoeverwill be granted or obtained and all such expenses shall be deemed to have been included in and covered by Schedule of Rates. Contractorshall also obtain and payfor all permitsor other privileges necessary to complete the work.
- 5. TheScheduleofRatesshallbedeemedtoincludeandcoverriskon accountofdelayandinterferencewith Contractor'sconductofworkwhich may occur from any cause including orders ofowner in the exercise ofhis 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 ScheduleofRatesbyreasonsofwork oranypartofthembeingmodified, altered, extended, diminished or omitted.

#### GC-81 PROCEDUREFORMEASUREMENTOFWORKINPROGRESS:

- 1. Allmeasurementsshallbeinmetricsystem. Alltheworkinprogresswill be jointly measured representative of Engineer-In-Charge Contractor'sauthorized agent. Such measurements will be got recorded in the Measurement Book by the Engineer-In-Charge or his authorized representativeandsignedbythe Contractororhisauthorizedagentin tokenofacceptance. IftheContractor orhisauthorizedagentfailstobe presentwheneverrequiredbytheEngineer-In-Charge fortakingmeasures forevery reasonswhatsoever, the measurement will be taken by the Engineerrepresentativenot In-Chargeor hisauthorized withstandingthe absenceofContractorandthesemeasurementswill be deemedto be correct andbinding on the Contractor.
- 2. Contractorwillsubmitabillinapprovedproformainquadruplicatetothe Engineer-In-Charge of the work giving abstract and detailed measurements of various itemsexecutedduring amonthasmutually agreed. TheEngineer-In-Chargeshallverifythebill andtheclaim,asfar asadmissible,adjustedifpossible,within10 daysofpresentation of the bills.

# GC-82 RUNNINGACCOUNTPAYMENTSTOBEREGARDEDASADVANCES:

- 1. Allrunningaccountpaymentsshallberegardedaspaymentsbywayof advanceagainstthefinalpaymentonlyandnotaspaymentfor work actuallydoneandcompletedandshall notprecludetherequiringofbad, unsoundandimperfectorunskilledworktoberemovedandtaken away andreconstructedorrejectedorto beconsideredasanadmission ofthe due performance of contract or any partthereof.
- 2. Five(5)percentofthegrossRABillamountshallberetainedfromeach bill as retention amount and the samewill be paid with the final bill.

#### GC-83 NOTICEFORCLAIMFORADDITIONALPAYMENT:

IftheContractorconsidersthathe isentitledtoextrapaymentor compensationoranyclaimwhatsoeverinrespectofwork,he shall forthwithgivenoticeinwritingtotheEngineer-In-Chargeabouthisextra

paymentand/orcompensation. Such notice shallbe given to the Engineer-In-Charge withinten(10)days fromthehappeningofanyevent upon whichContractorbasissuch claimsandsuch noticeshallcontainfull particulars of the nature of such claim with full details and amount claimed. FailureonthepartoftheContractortoputforwardanyclaim with the necessary particulars asabove, within the time above specified shall be an absolute waiver thereof. No omission by owner to reject any such claimand no delayindealing therewithshall waiverbyowner or any rights in respect thereof.

#### GC-84 PAYMENTOFCONTRACTOR'SBILL:

- 1. The price to be paid by the owner to Contract or for the work to be done and for the performance of all the obligations under taken 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 workis completed acertificateofcompletionfor Constructionis and given. morethanRs.2,00,000/-,Contractor Butincaseofworkestimatedtocost onsubmittingthe bill thereofwillbe entitled to receiveamonthlypayment proportionatetothepartthereof, approvedandpassed by Engineer-In- Charge, whosecertificateofsuchapprovalandpassingofthesumso payableshallbefinalandconclusiveagainstcontractor. Thispayment shallbemadeafter necessarydeductionsas stipulatedelsewhereinthe contractdocuments formaterials, security deposit etc. The paymentshall bereleasedtotheContractorwithintwo(2)monthofsubmissionofthe billdulypreoccupiedonproper revenuestamp. Paymentdueto Contractorshallbemadebythe ownerbyECS/RTGS modeinIndian currency. SuccessfulbiddermustfurnishhisBankdetailsforRTGS/ECS with Account BranchofRMC.

#### GC-85 FINALBILL:

Thefinalbill shallbe submittedbyContractor withinone(1)monthof the dateofphysicalcompletionofwork,otherwisetheEngineer-In-Charge's certificateofthemeasurementandoftotalamountpayableforworkshall be final and binding onall parties.

#### **GC-86 RECEIPTFORPAYMENT**:

Receiptforpaymentmadeonaccount ofworkwhenexecutedbya firm mustbesignedbya personholdingPowerofAttorneyinthisrespecton behalfofContractorexcept whendescribedinthee-Tenderasalimited companyinwhich casethereceiptmustbe signedinthename ofthe Company by one of its principal officers or by some person having authority togive effectual receiptfor theCompany.

# GC-87 <u>COMPLETIONCERTIFICATE</u>:

 WhentheContractorfulfilshisobligationaspertermsofcontract,heshall beeligibletoapplyforCompletionCertificate. Contractormayapplyfor separateCompletionCertificateinrespectofeachsuchportionofworkby submitting the completion documents along with such application for CompletionCertificate.

The Engineer-In-Chargeshall normallyissue to Contractor the Completion Certificate withinone (1)monthafter receiving anapplicationthereoffrom Contractor afterverifying, from the completion documents and satisfying himselfthatworkhasbeen completed in accordance with an asset out in

the construction and erection drawings and the contract documents. Contractor after obtaining the Completion Certificate is eligible to present the final bill forwork executed by him under the terms of contract.

- 2. WithinonemonthofcompletionofworkinallrespectsContractorshallbe furnished with a certificate by the Engineer-In-Charge of such completion certificateshallbegivennorshallworkbedeemedto executeduntil all (i) scaffolding, surplus materials and rubbishis cleaned offsitecompletely,(ii)until workshallhavebeenmeasuredbythe Engineer-In-Charge whosemeasurementshallbebindingandconclusive and, (iii) until all the temporaryworks, labour and staff colonies etc. constructed areremovedandthe worksitecleanedtothesatisfactionof the Engineer-In-IfContractorshallfail to complywiththe requirements as Charge. aforesaid or before date fixed for the completion of work, the Engineer-In-Chargemayattheexpense ofContractorremovesuch scaffolding, surplus materials and rubbish and dispose off the same ashe thinks fit.
- The following documents will form the completiondocuments: Technical
  - a) documents according towhich thework has been carried out.
  - b) Threesetsofconstructiondrawingsshowingthereinthemodifications and corrections made during the course of execution signed by the Engineer-In-Charge.
  - c) CompletionCertificate for "Embedded" or "Covered" up work.
  - d) Certificate offinal levelsas set out for variousworks.
  - e) Certificate oftest performed for various work.
  - f) Materialappropriationstatementforthematerialsissuedbyownerfor workandlistofsurplus materialsreturnedtoowner'sstoredulysupported by necessarydocuments. (N.A.)
- 4. Upon expiry of the period of defect liabilityandsubjecttoEngineer-In-Chargebeingsatisfiedthat work has beendulymaintainedby Contractor defectliabilityperiodoffixed duringthe originallyor extended hasinallrespectsmadeupany subsequentlyandthatContractor subsidence and performed all his obligations under contract, the Engineer-In-Charge (without prejudice to the rights of owner in any way) give final certificatetothateffect. The Contractorshall not be considered to have fulfilled the whole ofhis obligationuntil final certificate shall have been given bythe Engineer-In-Charge.
- 5. Final Certificate only evidenceof completion:

Except the final certificate, no other certificate of paymentagainsta certificate or ongeneral accounts hall be taken to be an admission by owner of the dueper formance of contractor any part thereof of occupancy or validity or any claim by the Contractor.

## GC-88 TAXES, DUTIES, ETC.:

1. Contractoragreestoanddoesherebyacceptfullandexclusiveliabilityfor thepaymentofanyandall taxesincludingSalesTax,Duties,etc., nowor hereinafter imposed,increased ormodified from time to time in respect of workand materials and all contributions and taxes for unemployment, compensation, insurance and old age pensionor annuities nowor

hereinafterimposed bythe Central orStateGovernmentauthorities with respecttoorcoveredbythe wages, salaries or other compensation paid to the persons employed by Contractor.

IftheContractoris notliabletoSalesTaxassessment,a certificatetothat effectfrom theCompetentAuthorityshallbeproducedwithoutwhich final paymenttotheContractorshallnotbemadeNo.P,'C'and'D'Formshallbesuppli edbytheowner,andtheContractorshallberequiredtopayfulltax as applicable.

- 2. Contractorshallberesponsibleforcompliancewithallobligations and restrictions imposed by the labour law or any other law affecting employer-employee relationship.
- 3. Contractorfurtheragreestocomplyandtosecurethecomplianceofall subcontractors with applicable Central, State, Municipal and local laws and regulations and requirement. Contractor also agrees to defend, indemnifytheholdharmlesstheownerfrom anyliabilityorpenaltywhich maybe imposed by Central, State or local authority by reasons of any violationbyContractor orsub Contractorofsuchlaws, regulations or requirementsandalso fromall claims, suits or proceedings that may be brought against owner arising under, growing out of or by reasons orwork provided for by this Contractby third parties or by Central orState Governmentauthority or any administrative Sub-Division thereof.

The Sales Tax onworkcontract will be borne by Contractor.

#### GC-89 INSURANCE:

ContractorshallathisownexpensescarryandmaintainthereputableInsuranc e Companies to the satisfaction of owner as follows:

1. Contractoragreestoandusesherebyacceptfullandexclusiveliabilityfor compliancewithall obligations imposed bythe Employer's State Insurance Act, 1948 and Contractor further agrees todefend, indemnify and hold ownerhardnessfromanyliabilityor penaltywhichmay beimposedbythe Central or State Governmentor local authoritybyreasons ofanyassorted violation by Contractor or Sub-Contractor or the Employees State InsuranceAct,1948andalsofromallclaims,suitsorproceedingsthat maybebroughtagainstownerarising under,growingoutoforbyreasons ofthe work providedforbythiscontractwhetherbrought byemployeesof Contractor by third partiesor by Central or State Governmentauthority or any administrative Sub-division thereof.

Contractor agrees to fill in with the Employees State Insurance Corporation, the declaration form and all forms which maybe required in respect of Contractor's or sub-Contractor's employeeswhose aggregate remunerationisRs.400/-p.m. or lessandwhoare employedinwork providedfororthose coveredbyESI fromtimetotimeunderthe agreement. TheContractorshalldeductand securetheagreementofthe sub-Contractor to deduct the employees contribution as per the first scheduleoftheEmployeesStateInsuranceActfromwages. Contractor shallremitandsecuretheagreementofsub-

contractortoremittotheStateBank ofIndianEmployees StateInsuranceAccounts,theemployee's contributionasrequiredbytheAct. Contractoragreestomaintainall cardsandrecordsasrequiredunder theActinrespectofemployeesand paymentsandContractorshallsecurethe agreementsofthesub contractors

tomaintaininsuchrecords, any expenses in curred for the

contributions, making contributions or maintaining records shall be to Contractors or sub-contractors own account. owners hall retain such sum as may be necessary from the contract value until Contractor shall furnish satisfactory proof that all contribution as required by the Employees State Insurance Act, 1948 have been paid.

- 2. Workman's compensation and employees liability insurance:
  Insuranceshallbeeffectedforall performanceofthiscontract. Ifanypartofworkissublet,Contractor shallrequirethesub-Contractorto provideworkman'scompensationand employer's liabilityinsurance, whichmay be required byowner.
- 3. OtherInsurancerequiredunderlawofregulationsorbyownerContractor shall also carryandmaintainanyandall otherinsurancewhich maybe requiredunderanylaworregulationfromtimetotime. Heshallalso carryand maintainany other insurance, which maybe required by owner.

#### GC-90 <u>DAMAGETOPROPERTY</u>:

- 1. Contractorshallberesponsibleformakinggoodtothesatisfactionof owneranylossofandanydamageto allstructuresandproperties belongingtoownerorbeingexecuted orprocuredorbeingprocuredby ownerorofotheragencieswithinthepremisesofallworkofowner,if suchlossordamageisdueto faultand /orthenegligenceofwillfulactor omission of Contractor, his employees, agent, representatives or sub-Contractors.
- 2. Contractorshallindemnifyandkeepownerharmlessofallclaimsfor damage to properties other than propertyarising under byreasons ofthis agreement, such claims result from the fault and / or negligence or willful actoromission of Contractor, his employees, agents representative or subcontractor.

#### GC-91 CONTRACTORTOINDEMNIFYOWNER:

- TheContractorshallindemnifyandkeepindemnifiedtheownerandevery member, officerandemployeeofownerfromandagainstallactions, claims, de mandsandliabilities what soever under thein respect of the breach of any of the a bove clauses and /or against any claim, action or demand by any work man/employee of the Contractor or any sub-contractor under any laws, rules or regulations having force of laws, including but not limited to claims against the owner under the work man 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 respectofsuchclaimsordemands aforesaid, theamountsopaidandthe costincurredbytheownershallbecharged toandpaidbyContractor without any dispute not withstanding the same may have been paid without the consent or authority of theContractor.
- 3. In every case in which by virtue of any provision applicable in the workman's CompensationAct,1923or anyotherAct,ownerbeobligedto paycompensationtoworkmenemployedbyContractortheamountof compensationsopaid, andwithoutprejudicetotherightsofownerunder Section-(12)Sub-section-(2) of the said Act,owner shall be atlibertyto recover such amount from any surplus due to on to become due to the Contractororfromthesecuritydeposit. Ownerwillnotbeboundto contestany claimmadeunderSection-(12)Sub-section-(2)of thesaidact exceptonwrittenrequestofContractor andgivingfullsecurityforall costs consequent uponthecontesting of such claim.

The Contractor shall protect adjoining sites against structural, decorative and other damages that could be cased to adjoining premisesby the executionoftheseworksandmakegood athiscost, any suchdamage, so caused.

#### GC-92 IMPLEMENTATIONOFAPPRENTICEACT1954:

Contractor shall comply with the provisions of the apprentice Act 1954 and theorders is sued there under from time. If he fails to do so, it will

be a breach of contract.

### GC-93 <u>HEALTHANDSANITARYARRANGEMENTSFORWORKERS</u>:

ContractorshallcomplywithalltherulesandregulationsofthelocalSanitaryAu thoritiesorasframedby ownerfromtimetotimeforthe protection of health and provide sanitary arrangements of all labour directly or indirectly employed nthework of this contract.

# GC-94 <u>SAFETYCODE</u>:

#### General:

Contractorshall adhere tosafeconstructionpracticeandguardagainst hazardousandunsafeworkingconditionsandshallcomplywithowner'srules as setforth herein.

# **1.0** FirstAidand Industrial Injuries :

- 1.1 ContractorshallmaintainFirst-Aidfacilitiesforitsemployeesandthoseof his sub-contractors.
- 1.2 Contractorshallmakeoutsidearrangementsforambulanceserviceandfor the treatment of industrial injuries. Name of those providing these servicesshallbefurnishedto Engineer-In-Charge priortostartof construction,andtheirtelephonenumbersshall beprominentlypostedin Contractor's field office.
- 1.3 Allinjuriesshallbe reportedpromptlytoEngineer-In-Chargeandacopyof Contractor's report covering each personal injury requiring the attention of a physicianshall be furnished to owner.

#### 2.0 General Rules:

2.1 Carrying and striking, matches, lighters inside the project area and smokingwithinthejob siteisstrictlyprohibited. Violatorsofsmokingrules shallbedischargedimmediately. Withinthe operationarea, nohotwork shall be permitted, without valid gas, safety, fire permits. The Contractor shall also be held liableand responsible for alllapses of his sub-Contractor s / employees in this regard.

#### 3.0 Contractor's Barricades:

- 3.1 Contractorshallerectandmaintainbarricadeswithoutanyextracost, requiredinconnectionwithhisoperationtoguardorprotectduringthe entire phase of the operation of this contract for
  - i) Excavation
  - ii) Hoisting areas
  - iii) Areas adjudged hazardous byContractor's OROwner's inspectors.

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'semployeesandthoseofhissub-contractorsshallbecome acquaintedwithowner'sbarricadingpracticesand shallrespectthe provisions thereof.
- 3.3 Barricadesandhazardousareasadjacenttobutnotlocatedinnormal routes of travel shall be marked byred lantern at night.

#### 4.0 Scaffolding:

4.1 Suitablescaffoldingshallbeprovidedfor workmanforallworksthat cannot safely be done fromladders. When a ladderis used, an extra mazdoorshallbeengagedforholding theladderandiftheladderisused for carrying materialsas well suitable footholds and handholds shall be

provided onthe ladder and the same shall be givenaninclinationnot steeper that 1 in 4 (1horizontal and 4 vertical).

- 4.2 Scaffoldingorstaging,morethan3.6M.(12')abovethegroundorfloor, swingorsuspendedfromanoverhead supportorerectedwithstationary support shall havea guardrail properly attached, bolted, braced and otherwise fixed atleast1.0 M(3')highabovethefloororplatformor scaffolding orstaging and extending alongtheentirelengthoftheoutside endsthereofwithonly suchopeningsasmay benecessaryfor the delivery ofmaterials. Suchscaffoldingorstagingshallbesofastenedasto preventit from swaying from the building or structure.
- 4.3 Workingplatforms,gangways,andstairwaysshouldbesoconstructed thattheyshouldnotsagundulyorinadequatelyandiftheheight ofthe platformorthegangwayofthestairwayismorethan 3.6(12')above groundlevelorfloorlevel,theyshouldbecloselyboarded,shouldhave adequate widthand should be suitablyfastened as described in4.2 above.
- 4.4 Everyopeninginthefloorofabuildingorinaworkingplatformbe providedwithsuitablemeanstopreventthefail ofpersonsormaterialsby providingsuitablefencing or railing whose minimum heightshall be1.0 M (3'.0").
- 4.5 Safemeansofaccessshallbeprovidedtoallworkingplatformsandother workingplaces. Everyladdershallbesecurelyfixed. Noportablesingle laddershallbeover9.0M.(30')inlengthwhilethewidthbetweenthe siderailsinrungladdershallinnocasebelessthan30cms(12inches) forladderuptoandincluding 3.0 M. (10'), inlonger ladders this width wouldbeincreasedatleast6mm (1/4") for eachaddition30 c.m. (1.0) of length. Uniformstepspacingshallnotexceed30cms.(12"). Adequate precautionshall betakentopreventdangerfromelectricalequipment. No onanyofthe sideofwork shallbesostackedor materials placedasto causedangerorinconveniencetoanypersonorpublic. TheContractor shallalsoprovideallnecessaryallnecessary fencingand lightstoprotect theworkersandstafffromaccidents, and shall boundtobearthe he expenses of defence of everysuit action or other proceedings at law that forinjurysustainedowningto maybebroughtbyanypersons nealectof precautionsandtopaydamagesandcostswhichmaybe awardedinanysuchsuitoractionorproceedingstoanysuchperson,orwhich,m aybewiththeconsentoftheContractorbepaidtocompromise any claim by any suchperson.

#### 5.0 Excavation:

- 5.1 Alltrenches1.2M(4')ormoreindepth,shallatalltimebesuppliedwith at least oneladder.
- Laddershallbeextendedbottomofthetrenchtoatleast3"abovethe surfaceoftheground. Thesideofthetrench whichare1.5M(5')or more in depth shall be stopped back togive suitable slope, orsecurely held by timberbracing, soastoavoidthe danger of sidestocollapse. The excavatedmaterials shall not be placed within 1.5M(5') of the trench of half of the trench depth which ever is more. Cutting shall be done from top to bottom. Under no circumstances, under mining or under cutting be done.

#### 6.0 Demolition:

- 6.1 Beforeanydemolitionworkiscommencedandalsoduringtheprogressof the work all roads and open area adjacent to the work site shalleither be closed or suitably protected.
- Noelectriccableorapparatuswhichisliabletobeasourceofdangershall remainelectricitycharged.

6.3 Allpracticalstepsshallbetakentopreventdangertopersonsemployed fromriskoffireorexplosionofflooding. Nofloororotherpart ofthe building shall beso over loadedwithdebris or materials as torender it unsafe.

### 7.0 Safety Equipment:

- 7.1 Allnecessarypersonalsafetyequipmentasconsiderednecessarybythe Engineer-In-Chargeshouldbemade availablefortheuseofpersons employed onthe site and maintained ina conditionsuitable for immediate use,andtheContractorshouldtakeadequatestepstoensureproperuse of equipment bythoseconcerned.
- 7.2 Workersemployedonmixingasphalticmaterials, cementandlinemortars shall be provided withprotective footwear and protective gloves.

# 8.0 Risky Place:

8.1 Whentheworkisdonenearanyplacewherethereisariskofdrowning, allnecessarysafetyequipmentshallbeprovidedandkeptreadyforuseandalln ecessarystepstakenforpromptrescueofanypersonindangerandadequatepr ovisionshouldbemadeforpromptfirst-aidtreatmentof all injuries likelyto be sustained during the course of the work.

# 9.0 Hoisting Equipment:

- 9.1 Useofhoistingmachinesandtacklesincludingtheirattachments, and storage and supports shall conform to the following standards or conditions.
- 9.2 These shall be of good mechanical construction, sound material and adequatestrengthand freefrompatent defectandshallbekeptin good conditionand ingoodworking order.
- 9.3 Every rope used in hoisting or lowering materials or as a means of suspensionshallbeofdurablequalityandadequatestrengthandfree from patent defects.
- 9.4 Every crane driver or hoisting appliance operator shall be properly qualified and no personunder the age of 21 years should be in-charge of any hoisting machine including any scaffolding.
- 9.5 Incaseofeveryhoistingmachineandofeverychainringhook,shackle, swivel and pulley blockused inhoisting orloweringor as means of suspension, the safe working load shall be ascertained by adequate means.

  Everyhoistingmachineandallgearreferredtoaboveshallbe

plainlymarkedwiththesafeworkingloadandtheconditionsunderwhich itisapplicableshallbeclearlyindicated. Nopartofanymachineorany gear referred to above in this paragraphshall be loaded beyond the safe working load except for thepurpose of testing.

9.6 Incaseofdepartmentalmachine,thesafeworkloadshallbenotifiedby theEngineer-In-

Charge, as regards Contractors machine, the Contractors hall, notify, the safet yworking load of the machine to the Engineer-In-

Charge.WhenevertheContractorbrings anymachinerytositeofworkhe should get itverified by theEngineer-In-Charge concerned.

#### 10.0 ElectricalEquipment:

Motors, gears, transmission, electric wiring and other dangerous parts of hoisting appliances shall be provided with efficients a feguards, hoisting appliances should be provided with such means when will reduce to the minimum the risk of accidental descent of the load, a dequate precautions shall be taken to reduce to the minimum the risk of any part or a suspended load be coming accidentally displaced. When workers are employed one lectrical installations which are already energized, insulating mats, we aring apparel such as gloves, and booths as may be necessary shall be provided. The workers hall not we arany rings, watches and carry

keysor other materials which are goodconductorsof electricity.

## 11.0 Maintenance of Safety Devices :

All scaffolds, ladders and other safety devices as mentioned or described hereinshallbe maintained insoundconditionand 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 Display of Safety Instructions :

The safety provisions should be brought to the notice of all concerned by displayona Notice Boardata prominent place at the works pot. The persons responsible for compliance of the safety code shall be named therein by the Contractor.

## 13.0 Enforcement of Safety Regulations :

Toensureeffectiveenforcementof therulesandregulationsrelatingto safetyprecautions, the arrangement made by the Contractorshall be open to inspection by the Welfare Officer, Engineer-In-Charge or Safety Engineer of the owner or their representatives.

# 14.0 No Exemption:

- 14.1 Notwithstandingtheaboveclause1.0to13.0thereisnothingtoexempt theContractorfromthe operations of anyotherActorRulesinforceinthe Republic of India.
- 14.2 Inadditiontotheabove,theContractorshallabidebythesafetycode provisions as per C.P.W.D. safetycode framed from time to time.

# GC-95 <u>ACCIDENTS</u>:

Itshall beContractor's responsibilitytoprotectagainstaccidentsonthe works.

Heshallindemnifytheowneragainstanyclaimfordamageorforinjuryto personorpropertyresultingfrom, and in courseofworkand the alsoundertheprovisions of the workman's compensation Act. occurrence of an accidentarising out of the works which results in deathorwhichis soseriousastobelikelytoresultindeath,theContractorshall within twenty-four hours of such accident, report in writing to the Engineer-In-Charge, the facts stating clearly and insufficient details the circumstancesofsuchaccidentand thesubsequentaction. Allother accidentsonthe worksinvolvinginjuriestopersonordamagetoproperty otherthan thatoftheContractor shallbepromptlyreportedtothe Engineer-In-Charge, stating clearly and insufficient details the facts and circumstances of the accidents and the action taken. Inall cases, the Contractor shallindemnitythe owner againstallloss ordamage resulting directly orindirectly from the Contractor's failure to report in the manner aforesaid. This includespenaltiesorfines, 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 provisions of the saidact in regard to such accidents.

In the eventof an accident in respect of which compensationmay become payable under the Workman's Compensation Act VIII of1923 including all modificationthereof,theEngineer-In-ChargemayretainoutofmoneydueandpayabletotheContractorsuchsumofs umsofmoneyasmayintheopinionofEngineer-In-Chargebe sufficienttomeetsuchliability.On receiptof awardfromtheLabourCommissionerin regardto quantumof compensation,the difference inamount will beadjusted.

AddI/Asst.Engineer R.M.C.

Dy.Ex.Engineer CITYENGINEER R.M.C. R.M.C.

SignatureofContractor

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पाइएड ४६०२० सुग्रस शामा अब्रह्म मधनगरमासिस

3811:

वंशाको । वीजवा अधवा मा.३७१/१०१६-१७

રાજકોટ મહાનગરપાલિકાની કામગીરી માટે જુદી-જુદી શાળાઓ વ્રાસ કામગીરીના પ્રકારને ધ્યાને લઇ નિયમ અનુસારની પ્રક્રિયા અનુસરીને એજન્સી/સપ્લાયર/કોન્ટ્રાક્ટર સાથે જોગવાઇઓ . મહાનગરપાલિકાની કામગીરી સંદર્ભે તૈયાર કરવામાં આવતા દેન્દર/કરારનામામાં વખતો વખતની જરૂરીયાતને ધ્યાને લઇ આનીફેશન (Arbitation) ની જોગવાઇઓનો સમાવેશ કરવામાં આવેલ છે.

રાજકોટ મહાનગરપાલિકાની કામગીરી માટે કરવામાં આવેલ કરારનામાની શરતો અનુસંધાને અમુક એજન્સી/સપ્લાયર/કોન્ટ્રાક્ટર દ્વારા છેલ્લા કેટલાક વર્ષોથી નામદાર હાઇકોર્ટ સમક્ષ આબીટ્રેટરશ્રીની નિયુક્તિ અંગે પીટીશનો કરવામાં આવે છે, જેના કારણે મહાનગરપાલિકાની કામગીરીના ભારણમાં વધારો થયેલ છે, અને સબંધિત અધિકારીશ્રીઓને વારવાર અમદાવાદ ખાતે અજ રહેલું પડતું હોય તેના કારણે અગત્યના પ્રોજેક્ટો સહીત કચેરીની કામગીરી તેમજ પ્રજકીય કામો ઉપર વિપરીત અસર થવા પામેલ છે, તેમજ અરજદારોને દેશન થવું પડે છે. આ અંગે કાયદાકીય, શાખાના અભિપાય અને પ્રકરણની વિગતો જોતા આ કામે વૈકલ્પિક ઉપાય (allomato remedy) ઉપલબ્ધ હોય મહાનગરપાલિકાના ટેન્ડર/કરારનામામાં આબીટ્રેશનની જોગવાઇઓને સામેલ કરવાનું ઉચીત જણાતું નથી.

આથી " રાજકોટ મહાનગરપાલિકાના કામે કરવામાં આવતા ટેન્કર ડોક્યુમેન્ટ અને કરારનામામાં આવીટ્રેશન (Arbitration) ને લગત જોગવાઇઓ દુર કરવાનો." અને તેના બદલે -ટેન્કરની શરત/કરારનામાની શરતના અર્થઘટન સંદર્ભે મહાનગરપાલિકાના કમિશનરશ્રીનો નિર્ણય આખરી અને બંધનકર્તા રહશે," અને 'ટેન્કરની/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/ટેન્કર ડોક્યુમેન્ટ તેમજ કરારનામામાં સમાવેશ કરવાનો આથી હુકમ કરવામાં આવે છે.

આ ઠુકમનો અમલ તાત્કાલિક અસરથી યુસ્તપણે કરવો.

કામેશ્રુખર ે રાજકોટ મહાનગરપાલિકા

ર્ગકલ રવાના જાણ અર્થે : નાયબ કમિશનરશ્રી (તમામ)

<sup>નકલ</sup> રવાના જરૂરી કાર્યવાહી અર્થે : તમામ શાખાધિકારીશ્રીઓ

# R.M.C./C./ 832

કમિશ્નર વિભાગ, રાજકોટ મહાનગર સેવાસદન તા. 90/5) ન્છદ્દ 3

धुडमः :-

વિષય:- ઈ-ટેન્ડર / ઓપન ટેન્ડર પઘ્ધતિથી મંગાવવામાં આવતી તમામ પ્રકારની ઓફરો સાથે બિનઅધિકૃત રજુ થતાં ડોક્યુમેન્ટસ સામે કડક કાર્યવાહી હાથ ધરવા બાબત. સંદર્ભ :- આ અગાઉનાં પરીપત્ર નં. આર.એમ.સી./સી./સેર૯, તા.૨૨/૧૨/૨૦૧૨.

રાજકોટ મહાનગર સેવાસદનના ત્રણ ઝોનનાં તમામ વોર્ડમાં શહેરનાં વિકાસ તથા જાળવણી માટે વિવિધ કામગીરી કરાવવા ઈ–ટેન્ડર / ઓપન ટેન્ડર પધ્ધતિથી અલગ અલગ એજન્સીઓ પાસેથી સ્પર્ધાત્મક ધોરણે અખબારી પ્રસિધ્ધિથી ભાવો ટુ 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 થતાં તમામ ડોક્યુમેન્ટસ ફરજીયાતપણે ખરી નકલમાં અથવા સેલ્ફ એટેસ્ટેડ રજુ કરવા આદેશ કરવામાં આવેલ છે. જે સંબંધે નીચે મુજબનાં હુકમની અમલવારી તાત્કાલીક અસરથી કરવા આદેશ 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 સેલ્ફ એટેસ્ટેડ રજુ કરેલ ન હોય તો રજુ થયેલ ટેકનીકલ બીડ ઓપન કરવાની કાર્યવાહી દરમ્યાન ટેકનીકલ બીડ ઓપન કરનાર સંબંધીત અધિકારીશ્રી / કર્મચારીશ્રીએ Disqualify પ્રકારનો 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 અધિકારીશ્રી / કર્મચારીશ્રી 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.શ્રીએ કરવાની રહેશે. જે મુળ નકલ સાથે વેરીફાય કર્યાની સહી કરજીયાતપણે દરેક ખરી નકલમાં સંબંધીત ડી.ઈ.ઈ.શ્રી / મ.ઈ.શ્રી / અ.મ.ઈ.શ્રીએ કરવાની રહેશે. તે પહેલાં તે ટેન્ડરની પ્રાઈઝ બીડ ઓપન કરી શકાશે નહી. જેમાં કરજચૂક થયેથી સંબંધીત જવાબદાર ડી.ઈ.ઈ.શ્રી / મ.ઈ.શ્રી / અ.મ.ઈ.શ્રી ની સામે કડક ખાતાકીય પગલાં લેવાની કરજ પડશે.
- (૩) ક્રમ નં.(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 સાભિત 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 અત્રે કરવાની રહેશે. જેમાં ચૂક થયેથી સંબંધીત તમામ અધિકારીશ્રી / કર્મચારીશ્રી સામે કડક પગલાં લેવા કરજ પડશે.
- (૪) સંદર્ભનો પરીપત્ર તથા આ હુકમ તમામ પ્રકારનાં ટેકનીકલ કામના દરેક ટેન્ડર પ્રસિધ્ધ કરતી વખતે ટેન્ડરનો હિસ્સો ગથી ટેન્ડરના ભાગ તરીકે પ્રસિધ્ધ કરવાનું ફરજીયાત રહેશે, તથા બીડર દ્વારા ટેન્ડરમાં પ્રસિધ્ધ થતાં સંદર્ભનાં પરીપત્ર તથા આ હુકમનાં દરેક પાને સહી સિક્કા સાથે ભરેલ ટેન્ડરની ટેકનીકલ બીડ ફરજીયાત રજુ કરવાની રહેશે.

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

કમિત્રનેટ . રાજકોટ મહાનગર સેવાસદન

નકલ રવાના (જાણ અર્થે):-નાયબ કમિશ્નરશ્રીઓ (તથામ)

નકલ જાણ તથા અમલવારી અર્થે:-(૧) સહાયક કમિશ્નરશ્રીઓ (તમામ) (૨) શાખાધિકારીશીઓ (તમામ)

રાજકોટ મહાનગરપાલિકા કમિશ્રનર વિભાગ તા.૨૨/૧૨/૨૦૧૨

# 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 એજન્સીઓ 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 પફેલા 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.

रिमिश्रम् र

રાજકોટ મહાનગરપાલિકા

નકલ રવાના :- (જાણ અર્થે)

- નાયબ કમિશનરશ્રીઓ (તમામ)
- નકલ જાણ તથા અમલવારી અર્થે :-
- સફાયક કમિશનરશ્રીઓ (તમામ)
- શાખાધિકારીશ્રીઓ (તમામ)

#### PRICE VARIATION FOR DUCTILE IRON PIPEIPES:



નિરવ પી. સોલંકી મુખ્ય ઇજનેર (ટેકનીકલ સેલ) ગુજરાત પાણી પુરવઠા અને ગટર વ્યવસ્થા બોર્ડ,

# (A Government of Gujarat Undertaking)

"જલસેવા ભવન" છ- રોડ, એરફોર્સ સ્ટેશન સામે, સેકટર- ૧૦- એ, ગાંધીનગર

વેબસાઇટઃ- www.gwssb.gujarat.gov.in.

ઇ-મેઇલઃ- cematerial001@gmail.com, gwssb.opcell@gmail.com

ટેલીકોન નં- ૨૩૨૨૨૫૪૭

आज़ादी क अमृत महोत्सव

જા.નં./ટેકસેલ/પ્રાઇઝ વેરીએશન/પરિપત્ર/ ૯૮

dl.95/03/2023

# પરિપત્ર

વિષયઃ- ગુજરાત પાણી પુરવઠા અને ગટર વ્યવસ્થા બોર્ડમાં ચોજનાના અમલીકરણની ટેન્ડર પ્રક્રિયામાં પ્રાઇઝ વેરીએશન અંગે સ્પષ્ટીકરણ બાબત.

### સંદર્ભઃ-

- ૧) બોર્ડ કચેરીના પરિપત્ર ક્રમાંક. ટેકસેલ/ટેન્ડર કલોઝ ફેરફાર/પરિપત્ર/૨૪૪, તા.૧૧-૦૨-૨૦૨૧
- ર) બોર્ડ કચેરીના પરિપત્ર ક્રમાંક.ટેકસેલ/પાઇપ વેરીએશન/એકસેસ-એકસ્ટ્રા/૧૨૧૧, તા.૧૬-૧૧-૨૦૨૧
- 3) બોર્ડ કરોરીના પરિપત્ર ક્રમાંક.ટેક્સેલ/પાઇપ વેરીએશન/એક્સેસ-એક્સ્ટ્રા/૧૨૪૯, તા.30-૧૧-૨૦૨૧
- ૪) બોર્ડ કચેરીના પરિપત્ર ક્રમાંક.ટેક્સેલ/જીએસટી/પરિપત્ર/3૫૧, તા.૧૮-૦૪-૨૦૨૨
- પ) બોર્ડ કચેરીના પરિપત્ર ક્રમાંક.ટેક્સેલ/જીએસટી/પરિપત્ર-સુધારો/૩૫૪, તા.૨૦-૦૪-૨૦૨૨

#### પ્રસ્તાવના :

પાણી પુરવઠા બોર્ડના ટેન્ડરોમાં પ્રાઈઝ વેરીએશન અને જી.એસ.ટી. બાબતે જોગવાઈ રાખવામાં આવે છે. જે અન્વચે બોર્ડ દ્વારા સંદર્ભ ૧ થી ૫ મુજબ પરિપત્ર થી સુચનાઓ આપવામાં આવેલ છે. ક્ષેત્રીય કચેરીઓ દ્વારા વખતોવખતનાં અલગ અલગ પરિપત્ર થવાના કારણે અલગ અલગ અર્થઘટન થવાથી પાણી પુરવઠા બોર્ડ હસ્તક હાથ ધરવાના થતા ટેન્ડરોમાં એકસુત્રતા જળવાતી નથી. આથી સંદર્ભ હેઠળ દર્શાવેલ તમામ પરિપત્ર ૨૯ કરી ટેન્ડરની શરતોમાં પ્રાઈઝ વેરીએશન અને જી.એસ.ટી. ની જોગવાઈ અન્વચે સંયુક્ત પરિપત્ર કરવાની જરૂરીયાત જણાયેલ છે.

## આદેશ :

આથી આ સાથે પ્રાઈઝ વેરીએશન અને જી.એસ.ટી. અંગે ટેન્ડરમાં રાખવાની જોગવાઈ બાબત આ પરીપત્ર સાથે સામેલ પરિશિષ્ટ (૧) અને (૨) મુજબ કાર્યવાહી કરવાની રહેશે તેમજ ઉપરોક્ત સંદર્ભ-૧ થી ૫ મુજબ થયેલ પરિપત્ર ૨૬ ગણવાના રહેશે. સદર જોગવાઈનું અમલીકરણ હવેપછીના પાણી પુરવઠા બોર્ડનાં તમામ ટેન્ડરોમાં કરવાનું રહેશે જે ધ્યાને લેવા વિનંતી. હાલના યાલુ ટેન્ડરમાં, ટેન્ડરમાં ઊલેખ્ખ કરેલ ક્લોઝ પ્રમાણે અમલ કરવાનું રહેશે, જે અંગે ખાસ ખાત્રી રાખવા જણાવવામાં આવે છે.

બિડાણ:- (૧) જી.એસ.ટી.ની જોગવાઈ

(૨) સુધારેલ પ્રાઈઝ વેરીએશન ક્લોઝ

(નિરવ સોલંકી)

મુખ્ય ઇજનેર

# B) PRICE VARIATION FOR DUCTILE IRON PIPES:

The price variation shall be based on the latest Monthly wholesale price index declared by office of Economic Advisor to GOI, Ministry of Commerce & Industries. Price Index is available on website: <a href="http://eaindustry.nic.in">http://eaindustry.nic.in</a>

The Wholesale price index of Pig Iron as on last date of online bid submission (i.e. last date of online submission as per the n-procure website log) which shall be considered as "Base Index" for this tender.

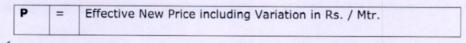
Price variation in the rates of DI pipe shall be calculated on account of variation in monthly wholesale price index (WPI) of Pig Iron with base index. In event of any variation, prices will be calculated as per formula given below:

$$P = R_1 + 0.65 [ \{(I_1-I_0)/I_0\} X R_0]$$

Value of R<sub>0</sub> for **DI K-7** pipe as mentioned in GWSSB SOR- 2022-

Where:

R<sub>0</sub>



2023# are as below:

		SR. No.	Size (In mm)	Rupees/ Mtr. (SOR-2022-23) #		
		1.				
		2.				
		Value of $R_0$ for <b>DI K-9</b> pipe as mentioned in GWSSB SOR- 2022-2023** are as below:				
		SR. No.	Size (In mm)	Rupees/ Mtr. (SOR-2022-23) #		
		1				
		2				
I <sub>1</sub>	=	Current		esale Price Index of Pig Iron as per price date which is offered for pipe inspection.		
I <sub>1</sub>	=	Current variatio	on effect as on y Wholesale Pri			
		Current variatio Monthly as on las	on effect as on y Wholesale Pri st date of online	date which is offered for pipe inspection.		
		Current variatio Monthly as on las submissi	y Wholesale Prist date of online on as per the n-	date which is offered for pipe inspection. ice Index of PIG Iron given as Base Index bid submission (i.e. last date of online		

(Note: H to be changed in accordance to Prevailing SOR while approving DTPs)

### Condition for variation in prices of DUCTILE IRON PIPES:

- 1. No ceiling for escalation for difference in the cost of DI Pipe will be applicable.
- This clause shall be operative from the date of Signing of Agreement and up to the expiry of original time limit of Tender.
- 3. The contractor shall have to give undertaking at the time of claiming their bills for price variation as under:
  - "We hereby certify that the Pig Iron of the DI Pipes for which the bill preferred is not purchased through any Government or Semi Government undertaking at the concession rate".
- 4. Price Variation (payable/Recoverable) on Extra and Excess Items shall be allowed upto increase of 10% (due to Excess+Extra) of overall total length of <u>respective type of pipelines</u> (PVC or DI or MS or HDPE) mentioned in BOQ of the tender.
- 5. If the time limit is extended without penalty, then in such case price variation (positive/negative) on the pipes shall be applicable restricted to the Bill of Quantities mentioned in tenders plus Excess and Extra Subject to Clause 4 above. For that part of the extended time for completion, wherein delay is attributable to contractor for the quantities procured during such time period, no positive price variation (Extra payable to contractor) shall be admissible but negative price variation (Recovery against quoted price) shall be

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admissible. For this purpose, days on which penalty is imposed shall be counted backwards from the actual date of completion.

- Price Variation shall be calculated by concern Division office and shall be verified by paying Authority prior to making payment.
- 7. This formula shall be used only for DI Pipeline for calculating Price Variation.
- 8. This clause will be applied to the work irrespective of the cost of the work.
- The final amount of variation payable / recoverable shall be calculated only on basis of final publication of WPI on Website: http://eaindustry.nic.in
- In case of any discrepancy/dispute regarding application of price variation clause, decision of Concerned Chief Engineer shall be final and binding to the contractor.