



OFFICE OF THE EXECUTIVE ENGINEER (sew)
LIAQUATABAD ZONE, KW&SB
ST-7 BLOCK-1 KDA BUILDING LIAQUATABAD

No: KW&SB/EE /s/Sppra/2018/149

Dated: 27/4/ 2018

The Director (I.T)
Sindh Public Procurement Regulatory Authority
Government of Sindh
KARAICH

(below 1.00 million)

Subject: Request for hoisting of Notice inviting Tender on authority website

Name of Work: Cleaning of 15", 18" & 24" dia silted sewers by winching machine from Moti Masjid Lyari Express way to Zamindar Hotel Gulbahar of Liaquatabad Zone (sew)


With reference to above, it is requested to kindly upload NIT on authority website of SPPRA; the following required documents are attached herewith.

1. Notice Inviting Tender
2. Procurement Plan 2017-2018
3. Bidding Data, Evaluation Criteria, Tender / bidding documents
4. Notification of CRC
5. Notification of Procurement Committee

Submitted for hoisting of tender on SPPRA website please.

Pay order of Rs.2000/- (Two thousand only) is attached.

Submitted for necessary action please.


Mohammad Asif
Executive Engineer (sew)
Liaquatabad Zone, KW&SB

Copy to:

1. Director Design & Estimate / Convener Procurement committee
2. S.E (Central-B) KW&SB
3. Accounts Officer (District Central) KW&SB
4. Accounts Officer (Revenue) KW&SB
5. Office copy

SPPRA INWARD DIARY
NO : 8614
DATED 30-4-2018



KARACHI WATER & SEWERAGE BOARD
Office of the Executive Engineer (sew) Liaquatabad Zone
S.T-7 Block-1 KDA Building Liaquatabad

NO: KW&SB/EE/Liaq/NIT/s/2017/NT-011

Dated: 27-04-2018

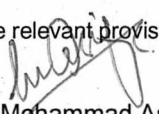
**NOTICE FOR INVITING TENDER THROUGH WEB SITE (Below one million)
(ON ITEM RATE BASIS)**

Tender in Sealed Covers are invited under SPPRA Rules 2010 for the works mentioned below:

1	Name of Work	Cleaning of 15", 18" & 24" dia silted seers by winching machine from Moti Masjid Lyari Express way to Zamindar Hotel Gulbahar of Liaquatabad Zone (Sew)
2.	Estimate Cost	Rs.9,33,800/-
3.	Name, address & phone # DDO	Executive Engineer (sew) Liaquatabad Zone, S.T-7 Block-1KDA Building Liaquatabad, Cell # 0312-8847758
4.	Eligibility of Contractors	1. NTN Certificate 2. S.R.B Certificate 3. Relevant Experience 4. Minimum Turnover of last three year at least Rs.10,00,000/-
5.	Address of Tender documents can be issued / purchased	In charge revenue accounts section finance department KW&SB Head Office at 1 st Floor Old KBCA Building (annex) behind Civic Centre Gulshan-e- Iqbal Karachi between 9.00 to 5.00 p.m on any working day except the day of opening the tender
6.	Bid Security	2% of quoted bid in shape of pay order / Bank Draft from any schedule bank of Pakistan in favor of KW&SB must be accompanied with the tender otherwise tender shall be treated invalid & rejected.
7.	Tender Cost	Rs.1000/- (Non-Refundable) is shape of Pay Order in favor of KW&SB
8.	Date of issuance / last date of issuance of Tender documents	w.e.f 1 st hoisting /publication up to 15-05-2018
9.	Date & time of submission & opening of tender	Submission 16-05-2018 at 2.00 p.m. and opened on 16-05-2018 at 2.30 p.m.
10	Un-responded Tender will be again issued / submitted/ opened on (2 nd attempt)	2 nd attempt tender will be issued from last date 17-05-2018 to 01-06-2018 Submission on 02-06-2018 at 2.00 PM an will be opened at 2.30 PM
11.	Submission / opening Venue	Tender will be opened by the Procurement Committee-I at Office of the Convener/ Chief Engineer (IPD) KW&SB located at Room # 5 Block-E 9 th Mile Shakra-e-Faisal Karsaz, Karachi
12.	Source of Funding	KW&SB own Fund.
13.	Scope of work	Improvement of sewerage system
14	Method of Procurement	Single Stage
15	Bid Validity period	90 days

Condition: -

1. Tender and bidding documents can be seen & download from SPPRA web site
2. The participants must quote the rates both in figure & in words; incomplete / conditional tender will not be accepted.
3. Telephone #, postal address, Fax # (if) E-Mail address must be mentioned in bids
4. In case of any unforeseen situation resulting in closure of office on the day of opening or Government declares Holiday the tender shall be submitted/opened on the next working day at the same time & venue.
5. The procuring agency may reject all or any bid subject to the relevant provision of SPPRA rules.


Mohammad Asif
Executive Engineer (sew)
Liaquatabad Zone, KW&SB

Copy to:

1. Procurement Committee-I
2. S.E (Central-B) KW&SB
3. Accounts Officer (Central) KW&SB
4. Accounts Officer (Revenue) KW&SB
5. Office copy

ANNUAL PROCUREMENT PLAN FOR REPLACEMENT / LAYING OF SEWERAGE LINE / DESLTING OF SEWERS / REPAIRING MANHOLES OF LIAQUATABAD ZONE (SEWERAGE) KARACHI WATER & SEWERAGE BOARD FOR THE YEAR 2017-2018

Sr #	Description of Procurement	Quantity where applicable	Estimate Unit cost (where applicable)	Estimate Total Cost (in million Rs)	Funds allocated (in million Rs)	Source of funds (ADP / NON ADP)	Proposed procurement method	Timing of Procurement 2017-2018			
								01	02	03	04
1	Emergent Replacement of 18" dia, 15" dia sunk down sewer during recent rain at block-3H commercial area Gole Market & 24" dia near 3H-1/1 Nazimabad Liaquatabad Zone (sew)	8" dia 270 Rft 12" dia 320 Rft 15" dia 110 Rft 18" dia 280 Rft 24" dia 140 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system				
2	Replacement of 12", 8" dia sunk down sewer in front of Eigha Median block-3F Nazimabad of Liaquatabad Zone (Sew)	8" dia 310 Rft 18" dia 550 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system				
3	Repairing of damaged / broken manholes in different places of Nazimabad & Gulbahar Area of Liaquatabad	75 Nos			4.5 Million	KWGSB funds	Signal stage one envelop system				
4	Replacement of 15", 8" dia sunk down sewer near Hussani School to 3F 3/9 Nazimabad No-3 of Liaquatabad Zone (sew)	8" dia 200 Rft 15" dia 700 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system				
5	Replacement of 8" dia defective / old sewer near Dargha Aya Asharfa Firdous colony & 12" dia in ha Murced Goth Gulbahar of Liaquatabad Zone (Sew)	8" dia 500 Rft 12" dia 400 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system				
6	Replacement of 18" dia sunk down sewer near alim wheel shop Charitabad and 12" dia, 8" dia at Firdou Market block-4 Liaquatabad Zone (Sew)	8" dia 625 Rft 12" dia 350 Rft 18" dia 70 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system				
7	Replacement of 8", 12" dia defective / old sewer in # 42 block-3 & 4 of Liaquatabad Zone (Sew)	8" dia 800 Rft 12" dia 330 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system				
8	Repairing of damaged / silted Manholes in UC-39, 41, 42 & Providing intermediate Manholes on 15" dia sewer near Farooq-e-Azam Masjid Liaquatabad Zone	60 Nos Repairing 12 Nos intermediate Manholes			4.5 Million	KWGSB funds	Signal stage one envelop system				
9	Cleaning of 42", 36", 33" & 24" dia of silted sewers through winching machine from Gujjar Vallah to Liaquatabad fly over for improvement of sewerage system of Shariabad in Liaquatabad Zone (sew)	42" dia 1000 Rft 36" dia 1000 Rft 33" dia 800 Rft 24" dia 750 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system				
10	Replacement of 12" dia & 8" dia defective / old sewer pipe Dawat-e-Islam Masjid & Jodh poor Colony UC 39 Liaquatabad Zone (sew)	8" dia 1200 Rft 12" dia 1000 Rft 6 Nos Manholes			8.00 Million	KWGSB funds	Signal stage one envelop system				

ANNUAL PROCUREMENT PLAN FOR REPLACEMENT / LAYING OF SEWERAGE LINE / DESLITTING OF SEWERS / REPAIRING MANHOLES OF LIAQUATABAD ZONE (SEWERAGE) KARACHI WATER & SEWERAGE BOARD FOR THE YEAR 2017-2018

Sr #	Description of Procurement	Quantity where applicable	Estimate Unit cost (where applicable)	Estimate Total Cost (in million Rs)	Funds allocated (in million Rs)	Source of funds (ADP / NON ADP)	Proposed procurement method	Timing of Procurement 2017-2018				
								01	02	03	04	
11	Replacement of 15" dia defective / old sewer pipe Kubra Masjid Block-2 Liaquatbad Zone (sew)	15" dia 1200 Rft 22 Nos Manholes			1.00 Million	KWGSB funds	Signal stage one envelop system					
12	Replacement of 12" dia defective sewer in front of House # 3C 10/1 Nazimabad near Abbasi Shaheed Hospital & Repairing of settled manholes in Nazimabad of Liaquatbad Zone.	12" dia 784 Rft M/H 10 Nos M/H cover 30 Nos RCC R/slabs 25			8.00 Million	KWGSB funds	Signal stage one envelop system					
13	Replacement of 8" 12" dia old / defective sewer in front of 2H 10/11 to 2H 10/13 Nazimabad of Liaquatbad Zone (sewerage)	8" dia 600 Rft 12" dia 500 Rft M/H 16 Nos			8.00 Million	KWGSB funds	Signal stage one envelop system					
14	P/L of 12" 8" dia sewers for improvement of s/s of Gulbahar area near Social Security Hospital of Gulbahar No-1 of Liaquatbad Zone (sew)	8" dia 525 Rft 12" dia 800 Rft M/H 15 Nos			8.00 Million	KWGSB funds	Signal stage one envelop system					
15	Replacement of 8" 12" dia sunk down / worn out sewer at House # 3F-5/9 to 3F 7/9 Nazimabad # & Umamr Pakwan House block-3H of Liaquatbad	8" dia 1000 Rft 12" dia 500 Rft M/H 10 Nos			8.00 Million	KWGSB funds	Signal stage one envelop system					
16	Cleaning of 15" 18" & 24" dia silted sewers by winching machine from Moti Masjid Lyari Express to Zamindar Hotel Gulbahar of Liaquatbad Zone	15" dia 2000 Rft 18" dia 2500 Rft 24" dia 2000 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system					
17	Replacement of 8" dia & 12" dia old/defective sewers near ABS Ground block-02 Nazimabad of Liaquatbad Zone (Sew)	8" dia 1000 Rft 12" dia 700 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system					
18	Replacement of 8" dia defective sewer behind 3HG/25 Nazimabad and 12" dia in front of Azim Medical Store block-3E Commercial Area Nazimabad of Liaquatbad Zone (Sew)	8" dia 320 Rft 12" dia 500 Rft			8.00 Million	KWGSB funds	Signal stage one envelop system					

Executive Engineer (Sew)
Liaquatbad Zone, KWGSB



KARACHI WATER & SEWERAGE BOARD
 HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT
 PHONE # 021 - 99231464 - FAX # 021 - 99231463

Water is Life - Save Water Save Life

No. KW&SB/HRD&A/D.P/871

Dated: 18th April, 2018

OFFICE ORDER

Sub: APPROVAL FOR THE CHANGE OF CONVENER COMMITTEE-I AND CONSTITUTING OF COMPLAINT REDRESSAL COMMITTEE FOR PROCUREMENT COMMITTEE I & II

In pursuance of letter No. D.M.D./Planning/KW&SB/2018/426, dated 10.4.2018 & letter No. A.D(A)/SPPRA/Advice/KW&SB/2018/2455, date 13.4.2018, the change of Convener Committee-I and constituting of Complaint Redressal Committee for procurement Committee I & II is made w.e.f. 01.05.2018 is as under

Convener of Procurement Committees

Sr. No.	Designation	Name of Convener
1	Chief Engineer (IPD), KW&SB	Mr Saleem Ahmed, Convener for Procurement Committee-I
2	Director (D&E), KW&SB	Mr Muneer Ahmed Bhatti, Convener for Procurement Committee-II

Other members will remain the same as already in the committees

Complaint Redressal Committee for Procurement Committee-I & II

Sr. No.	Designation	Convener/Members	Name of Officers
1	Dy. Managing Director (Finance), KW&SB (BS-20)	Convener	Mr. Mairajuddin
2	Chief Engineer (E&M-Sew) (BS-20)	Member/Secretary	Mr. Azam Khan
3	D.A.O. (A.G.) Sindh	Member	Syed Iftikhar-ul-Ha

This issues on the recommendation of Dy. Managing Director (Planning) KW&SB and with the approval of Managing Director, KW&SB vide para 8/N, dated 17.4.2018.

(Per)
 Director Personnel

DISTRIBUTION

1. Dy. Managing Director (TS) KW&SB
2. Dy. Managing Director (Planning) KW&SB
3. Dy. Managing Director (HRD&A) KW&SB
4. Dy. Managing Director (Finance) KW&SB
5. Mr. Saleem Ahmed, Chief Engineer (IPD) / Convener for Procurement Committee-I



CHIEF ENGINEER
DISTRICT MALIR
KW & SB

Diary No. 1989/L

Date: 19/04/2018

Karachi Water & Sewerage Board

Office of the Dy. Managing Director (Planning)
/ Chief Engineer (IPD)

Room # 5, Block-E, 9th Mile Shahra-e-Faisal Karsaz Karachi

No:DMJ(P)/CE(IPD)/KW&SB/2018/428

Dated: 19-04-2018

OFFICE ORDER

Sub: APPROVAL FOR THE CHANGE OF CONVENER COMMITTEE-I & CONSTITUTING OF COMPLAINT REDRESSAL COMMITTEE FOR PROCUREMENT COMMITTEE I & II

In pursuance of letter No.KW&SB/HRD&A/D.P/871, dated:18-04-2018, the change of Convener Committee-I and constituting of Complaint Redressal Committee for Procurement Committee I & II is hereby made w.e.f. 01-05-2018 is as under:- *Copy Attached*

Convener of Procurement Committee I & II

Sr. No	Designation	Name of Convener
1	Chief Engineer (IPD), KW&SB	Mr. Saleem Ahmed, Convener for Procurement Committee-I
2	Director (D&E), KW&SB	Mr. Muneer Ahmed Bhatti, Convener for Procurement Committee-II

Other Members will remain the same as already in the Committees.

The Procurement Committee-I will open and evaluate the Tenders w.e.f 01-05-2018 in the office of Chief Engineer (IPD), KW&SB located at Room # 5 Block-E, 9th Mile Shahra-e-Faisal Karsaz, Karachi.

The Procurement Committee-II will open and evaluate the Quotations w.e.f 01-05-2018 in the office of Director (Design & Estimate), KW&SB located at Design Office O.D Filter Plant, Opposite Sattar Masjid, Gulshan-e-Iqbal, Karachi.

In view of above, all Engineering Offices are hereby directed to upload NIT for tender and quotation works to be opened from 1st May, 2018 and onward with their respective venues of opening.

Saleem Ahmed
Dy. Managing Director (P)
K.W.&S.B

Distribution:

1. The D.M.D (Finance), KW&SB.
2. All Chief Engineers, KW&SB.
3. All Superintending Engineers, KW&SB. *Malik*
4. The Director Accounts, KW&SB.
5. The I.A.O-II, KW&SB.
6. The A.D (L.I.A), KW&SB.
7. All Committee Members.
8. Office Copy.

ALIEE
Accounts Of

for information & up

14/4



KARACHI WATER & SEWERAGE BOARD
LIAQUATABAD ZONE (sewerage)

Name of Scheme: **Cleaning of 15", 18" & 24" dia silted sewers by winching machine from Moti Masjid Lyari Express way to Zamindar Hotel Gulbahar of Liaquatabad Zone (sew)**

2017-2018

S.T-7 Block-1 KDA Building Liaquatabad Zone

BIDDING DATA

(This section should be filled in by the Engineer / Procuring Agency before issuance of the bidding documents).

- a) Name of Procuring Agency **Karachi Water & Sewerage Board**
- b) Brief Description of Works Cleaning of 15", 18" & 24" dia silted sewers by Winching machine from Moti Masjid Iyari Express way to Zamindar Hotel Gulbahar of Liaquatabad Zone (sew)
- c) Procuring Agency Address: Office of the Executive Engineer (sew) KW&SB ST-7 block-1 Sharifabad KDA building Liaquatabad Karachi.
- d) Estimate Cost: Rs.9,33,800/-
- e) Tender Cost: Rs.1000/-
- f) Period of Bid Validity 90 days
- g) Security Deposit (including bid security) in %age of bid amount / estimated cost equal to 10%
- h) Percentage if any, to be deducted from bills 7.5 % Income Tax & 1% water charges
- i) Deadline for issuance of bids 17-05-2018.
- j) Deadline for submission of bids along with time: at 11.30 a.m. 18-05-2018
- k) Venue, time & date of bid opening: Office of the Chief Engineer (IPD) / Convener procurement. Committee-I located at Room # 5 Block-E 9th mile Karsaz Shahra-e-Faisal Karachi opened on 18-05-2018 at 12.00 Noon
- l) Liquidity damages: Rs.0.5% of bid cost per day of delay, but total not exceeding (10 % of bid cost)
- m) Deposit receipt No _____ Date _____ Amount (in words & figure) _____
- n) M/s _____


Executive Engineer (sew)
Liaquatabad Zone, KW&SB

(Authority issuing bidding documents)

Schedule "B"

Name of Work:

Cleaning of 15", 18" & 24" dia silted seers by winching machine from Moti Masjid Lyari Express way to Zamindar Hotel Gulbahar of Liaquatabad Zone (Sew)

M/s _____

Sr #	Quantity	Description of work	Rate In figure / in Words	Per	Amount
1.		Cleaning inside sewerage lines completely restoring original silt free space/ diameter of pipe lines by labour and equipment (Mechanically/electrically driven). Including accessories like pulley's steel rope, bucket and draggers sizing from 6" to 18" dia. Their "to and fro" pulling action (No of passes shall be as many as required) would be taken in two phases (First phase entire length from down stream to up stream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from up stream to down stream of entire length ensuring no silt is observed in buckets (6" dia to 18" dia) except only sewerage water and finally passing a steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire/cost of equipment and accessories of above winching machine/devices along with engines with winching drum set having, steel rope pulley mounted over it, steel bucket fro 6" to 18" dia hooks and other protection likes safety barriers, traffic cones ensuring no damage to pipe along with ensuring safety to labour and of the public property/lives and removal of silts/solid during desalting and clearance of site etc. complete as per full satisfaction of site Engineer.			
	2000 Rft	15"Dia		P/ft	
	2500 Rft	18"dia		P/ft	
	2000 Rft	24"dia		P/ft	

[Signature]
 Executive Engineer (Sew)
 Liaquatabad Zone, KW&SB

I/we hereby quoted Rs _____ In word _____

I/we do hereby declare that I/we shall abide all the existing SPPRA rules

Contractor Signature _____

Contractors Address _____

Name of Work:- REPLACEMENT OF 8" DIA & 12" DIA OLD / DEFECTIVE SEWERS NEAR ABS GROUND BLOCK-02 NAZIMABAD OF LIAQUATABAD ZONE (SEW).

ELIGIBILITY AND EVALUATION CRITERIA OF THE TENDER ABOVE 1 MILLION

1. Contractor having NTN and copy must be available with tender in case of supply item the GST registration must be available with tender.
2. The Pay Order of Bid security as mentioned in NIT and must be available with tender.
3. 3 Years Experience certificate of similar nature of job must be available with the tender.
4. Minimum Turnover last three years at least Rs.01 Million
5. Rate must be quoted in figure & Words by contractor.
6. Bid shall be properly signed by contractor with stamped, address and contact No. #
7. If the estimate are based on Sch:2012 and premium can be allowed within allowable limit.
8. If the estimate are preparing on M.R and 10% profit is included in R.A & excess quoted cost cannot be concenter.
9. Conditional bid cannot be accepted.
10. Bid must be submitted in sealed cover.

Registration Certificate from S.R. B (Sindh Revenue Board) must be attached.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.
- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.
- Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause –5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

(A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in- charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
 - (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in- charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment. (A) Mobilization

advance is not allowed.

(B) Secured Advance against materials brought at site.

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.


Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis
Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency

(B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid

Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total
(B)

Contractor

Executive Engineer/Procuring Agency