# 7TENDERDOCUMENT

# **VOLUME-I**

INSTRUCTIONSTOPROCUREMENTAGENCIES INSTRUCTIONS
TO BIDDERS
APPENDICESTOBID
FORMS OF BID
FORMS
DRAWING
BILLOFQUANTITIES

Name of Work:	CONSTRU	CTION	OF	<b>OFFICE</b>	BUILDING	AT	HYDERABAD
	(PROVINC	IAL OM	BUD	SMAN)			
BiddingDocumentsi	ssued to:	M/s					_
VidePayOrder/Depo	osit Receipt/D	.R. No		Date	ed		
Amounting To Rs							



# STANDARDFORMOFBIDDINGDOCUMENT FOR

# **PROCUREMENTOFWORKS**

(For Contracts (Small) amounting between Rs 2.50 million to Rs.50.00 million)

INSTRUCTIONS TO PROCURING	AGENCIES

#### **INSTRUCTIONSTOPROCURINGAGENCIES**

(NottobeincludedinBiddingDocuments)

#### A. BasisofDocuments

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing not more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contractson International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

TheProcuringAgencyisexpectedto managetheContract itself. The roleofEngineer maybe added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any.

#### **B.** Contents of Documents

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

- 1. InstructionstoBidders&BiddingData
- 2. FormofBid&SchedulestoBid
- 3. ConditionsofContract&ContractData
- 4. StandardForms
- 5. Specifications
- 6. Drawings, ifany

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalize this document accordingly, by filling in all the relevant blankspaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

#### (i) InvitationforBids

- (ii) BiddingData
- (iii) SchedulestoBid(Samples)
- (iv) ScheduleofPrices(Format)
- (v) ContractData
- (vi) Specifications
- (vii) Drawings, ifany

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documents.

#### C. NoticeInvitingTender/InvitationforBids/Request forExpressionof Interest

The —Notice Inviting Tender is meant for publication of tenders for calling bids in the newspapers and SPPRA Website.

The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so asto give the interested bidder's sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

- 1. The eligible bidders are defined in IB.2; the text can be amended by the Procuring Agency as deemed appropriate.
- 2 The non-refundable fee for the sale of Bidding Documents should be nominalso as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
- 3. The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1(SPP Rule 37).
- 4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule41).

#### D. Instructions to Bidders

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. In

case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

#### E. BiddingData

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

- 1. ContentsofIB.10.3 mayberetainedormodifiedbytheProcuringAgency.
- 2 Procuring Agency should insert required experience in IB.11.2.
- 3. Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.
- 4. Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency in accordance with its requirements.

#### F. SchedulestoBid

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaceswherever shownare required tobe filled bythe Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contractor.

#### G. ConditionsofContract

The procuring agency while preparing Contract Data, shall ensure that no Clause of ConditionsofContractisdeletedandthatthechanges included inContract Datashallbesuch as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

#### H. ContractData

The blank spaceswherever shownare required tobe filled bythe Engineer/Procuring Agency before issuance of Bidding Documents.

- 1. Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the Contract, in Sub-Clause 1.3 of the Contract Data.
- The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2, 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.

- 3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating fromPACRA / JCR in the favour of the procuringagency.
- 4. The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
- 5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of **liquidated damages** per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between **0.05** percent and **0.10** percent per day and the maximum limit as **10** percent of contract price stated in the Letter of Acceptance.
- 6. Anyamendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
  - a) Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
  - b) The Engineer/Procuring Agency to makesure that all taxes and duties are included by the Bidders/Contractors in their prices.

#### I. Specifications

Tobeprepared and incorporated by the Engineer/Procuring Agency

#### J. Drawings

Tobeprepared and incorporated by the Engineer/Procuring Agency, if required.

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#### INVITATIONFORBIDS

#### EXECUTIVE ENGINEER PROVINCIAL BUILDINGS DIVISION HYDERABAD

G.O.R Colony Road, GOR Colony, Hyderabad, Sindh

No.TC/G-55/PBD-HYD/2023-24/180,

Hyderabad, dated: 19/01/2024

#### **NOTICE INVITING TENDERS**

Procuring Agency invites bids on bidding documents in <u>Single Stage -Two Envelop</u> procedure from all the interested bidders under SPPRA Rules 2010 (Amended upto date) for the following work.

St. No	Name of Work	PEC Category	Estimated Cost	Time allowed for completion
1.	M&R to the Office of the Director General Health, Hyderabad.	C-5 or above	50.00(M)	06 Months
2.	M&R to the Services Hospital, Hyderabad.	C-5 or above	50.00(M)	06 Months

PROGRAMME FOR ISSUE / RECEIPT AND OPENING OF TENDERS

Sr. #	Particular	1st Attempt	2 <sup>nd</sup> Attempt (in case of un-responded tender)
1.	Last date of receipt of application and issuance of tenders after publication of the NIT in newspaper (office hours any working day)	06-02-2024	07-02-2024
2.	Tender will be receipt at 10:00 A.M and open on the same day at 10:30 AM.	06-02-2024	22-02-2024

#### TERMS AND CONDITIONS

- Contract documents and other terms and conditions can be seen and blank tenders can be issued or downloaded
  from the official website of SPPRA. The tenders fee amount to Rs.3000/- (each work) and the bid security 2% of
  bid amount in the shape of call deposit / Pay order Demand Draft from any scheduled bank of Pakistan in favor
  of the Executive Engineer, Provincial Building DivisionHyderabad should be attached with the Bid / Tenders.
  Otherwise such tenders will not be entertained.
- Tender will be submitted/ in sealed envelope by hand or through registered mail, to:- the office of the Executive Engineer, Provincial Building Division Hyderabad, G.O.R Colony Road, GOR Colony, Hyderabad, Sindh
- 3. Bid Validity period 90 days.
- The procurement authority reserves the right to reject any or all the tenders / bids as per SPPRA Rules 2010 (Amended upto date).
- 5. Undertaking on Stamp paperRs. 500containing that: (Mandatory)
  - Firm is not involved in Departmental rift, abandoned or unnecessary delay in completion of any work in the Government and as well as in private organization
  - Affidavit to effect that firm has not been Black listed by any Executing agency or department.
  - List of Litigation (if any) their nature and status / outcomes
  - Affidavit to effect that documents / particular / information furnished are true and correct

#### ELIGIBILTY:

- a) Fiveyears of experience in the similar type of works with Government.(Mandatory)
- b) Turn-Over of atleast50 M or abovefor the last fivefinancial year with Audit Report & should be matched with FBR(as per NIT Work). (Mandatory).
- c) Registration with Income Tax, Sales Tax, Sindh Revenue Board SRB and Three Month Return of All (Mandatory)
- d) Registration with PEC Pakistan Engineering Council in the relevant field of specialization of work and with specialization codesCE09, CE10, CE11 (General Building Works), EE11 (Solar), EE11 (Solar Energy) & EE11 (Solar Energy system) (Mandatory)
- e) Similar nature of work with Government, Work Order and Completion Certificate by client. (Mandatory).
- f) Bio data of Engineering and Technical staff working with the firm along with Attested CVs and their Income Tax Deduction showing employment with the firm (Last 6 Month). Civil & Electrical Engineers employment with the firm along with same reflected in PEC License (Mandatory).
- g) List of works indicating cost of each work and copy of letter of award of work of last Fiveyears. With minimum two projects of similar nature. (Mandatory).
- h) List of Machinery and equipment available with documentary evidence of its ownership / Rental / Leased for the Project.
- i) Certificate of Bank showing credit worthiness along with Bank Statement last 01 year. (Mandatory).
- j) Must have 10% Tender biding amount should be show in bank (as per NIT Work). (Mandatory).
- k) Conditional or incomplete tenders will summarily have rejected.
- l) Each page of the Bid Document & Profile of firm must be paginated, signed & stamped by Bidder.
- m) Any information regarding the project can be obtained from the office of the undersigned during office
- n) In case, Government announce any public Holiday on Schedule dates, the tender will be submitted / opened on the next working day, as per schedule in accordance with rule-41(B) of SPPRA 2010 (Amended up to date)

(Engr: Abdul Rasheed Memon) Executive Engineer Provincial Buildings Division Hyderabad

#### **INVITATIONFORBIDS**

Date: BidReferenceNo.:

- 1. The Procuring Agency, Executive Engineer Provincial Buildings Division hyderabad, invites sealed bids from interested firmsor personslicensed by the Pakistan Engineering Council in the *appropriate* category for the Works Construction of Office Building at Hyderabad. (Provincial Ombudsman), which will be completed in (06) Six Months.
- 2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given belowand upon payment of a non-refundable fee of **Rupees: 3000/**Bidders mayacquire theBiddingDocumentsfromtheOfficeof theExecutive Engineer ProvincialBuildings Division Hyderabad G.O.R Colony Road, GOR Colony, Hyderabad, Sindh
- 3. AllbidsmustbeaccompaniedbyaBidSecurityintheamountofRs.2% (Two Percent) of bid price in the form of (Call Deposit / PayOrder/ DemandDraft) and must be delivered to Executive Engineer Provincial Buildings Division Hyderabad G.O.R Colony Road, GOR Colony, Hyderabad, Sindh at or before 10:00 A.M. on 06-02-2023. Bidswill be opened at 10:30 A.M. on the same day in the presence of bidders 'representatives who choose to attend, at the same address of fice of the Executive Engineer Provincial Buildings Division Hyderabad G.O.R Colony Road, GOR Colony, Hyderabad, Sindh
- **4.** BidValidityperiod90days.
- **5.** The procurementauthorityreservesthe righttorejectanyorallthe tenders/bidsasperSPPRA Rules 2010 (Amended upto date).
- **6.** UndertakingonStamppaperRs.500/- containing that:(Mandatory)
  - Firm is not involved in Departmental rift, abandoned or unnecessary delay in completion of any work in the Government and as well as in private organization
  - Affidavittoeffect thatfirmhasnot beenBlacklistedbyanyExecutingagencyordepartment.
  - List of Litigation (if any) their nature and status/outcomes
  - Affidavittoeffectthatdocuments/particular/informationfurnishedaretrueandcorrect

#### **ELIGIBILTY:**

- a) Fiveyearsofexperienceinthesimilartypeof workswithGovernment. (Mandatory)
- b) Turn-Over of atleast 50 M or above for the last five financial year with Audit Report & should be matched with FBR (as per NIT Work). (Mandatory).
- c) Registration with IncomeTax, Sales Tax, Sindh RevenueBoard SRB andThreeMonth Return of All (Mandatory)
- d) Registration with PEC Pakistan Engineering Councilin therelevant field of specialization of workand with specialization codes CE09, CE10, CE11 (General Building Works), EE11 (Solar), EE11 (Solar Energy) & EE11 (Solar Energy system) (Mandatory)
- e) Similar nature of work with Government, Work Order and Completion Certificate by client. (Mandatory).
- f) Bio data of Engineering and Technical staff working with the firm along with Attested CVs and their Income Tax Deduction showing employment with the firm (Last 6 Month). Civil & Electrical Engineers employment with the firm along with same reflected in PEC License (Mandatory).
- g) List of works indicatingcost of each workandcopyof letter of awardof workof lastFiveyears. With minimum two projects of similar nature. (Mandatory).
- h) List of Machinery and equipment available with documentary evidence of its ownership / Rental / Leased for the Project.
- $i) \ \ Certificate of Bankshowing credit worthiness along with Bank Statement last 01 year. (Mandatory).$
- j) Musthave10%Tenderbidingamount shouldbeshowinbank(asperNITWork).(Mandatory).
- k) Conditionalorincompletetenderswillsummarilyhaverejected.
- 1) EachpageoftheBidDocument& Profileoffirmmust bepaginated,signed&stampedbyBidder.
- m) Anyinformationregardingtheproject canbeobtained from the office of the undersigned during office hours.
- n) In case, Government announce any public Holiday on Schedule dates, the tender will be submitted / opened on the next working day, as per schedule in accordance with rule-41(B) of SPPRA 2010 (Amended up to date)

# INSTRUCTIONSTO BIDDERS &BIDDIN GDATA

#### Noteson the Instructions to Bidders

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

Matters governing the performance of the Contract or payments under the Contract, ormatters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the *Conditions of Contract* and/or *Contract Data*.

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#### INSTRUCTIONSTO BIDDERS

(Note: (TheseInstructionstoBidders(IB)alongwithBiddingDatawillnotbepartof Contract and will cease to have effect once the Contract is signed).

#### A. GENERAL

#### IB.1 ScopeofBid&Source ofFunds

#### Scope ofBid

The Procuring Agencyas defined in the Bidding Data(hereinafter called —the Procuring Agencyl) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafterreferredtoas—theWorksl).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

#### **SourceofFunds**

TheProcuringAgencyhasarrangedfundsfromitsownsourcesor*Federal/Provincial* /*Donor agency or any other source*, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

#### **IB.2** EligibleBidders

Biddingisopentoallfirmsandpersonsmeetingthefollowingrequirements:

a) Dulylicensed bythePakistanEngineeringCouncil(PEC)intheappropriate category for value of works.

Provided that the works costing Rs. **4.00** million or less shall not require any registration with PEC.

b) Dulypre-qualified with the Procuring Agency. (Where required).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- c) ifprequalificationhasnot undertaken,theprocuringagencymayaskinformation and documents not limited to following:-
  - (i) companyprofile;
  - (ii) worksofsimilar natureandsize for each performed in last 3/5 years;
  - (iii) constructionequipment's;
  - (iv) qualificationandexperienceoftechnicalpersonnelandkeysite management;

- (v) financialstatementoflast3years;
- (vi) Informationregardinglitigations and abandoned works if any.

#### **IB.3** Cost of Bidding

3.1The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

#### B. BIDDINGDOCUMENTS

#### **IB.4Contents ofBiddingDocuments**

In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

- 1. InstructionstoBidders&BiddingData
- 2. FormofBid,QualificationInformation&SchedulestoBid Schedules to Bid comprise the following:
  - (i) ScheduleA: ScheduleofPrices/BillofQuantities(BOQ).
  - (ii) ScheduleB:SpecificWorksData
  - (iii) ScheduleC:WorkstobePerformedbySubcontractors
  - (iv) ScheduleD:ProposedProgrammedofWorks
  - (v) ScheduleE: MethodofPerforming Works
  - (vi) Schedule F:IntegrityPact(workscostingRs10millionandabove)
- 3. ConditionsofContract&ContractData
- 4. StandardForms:
  - (i) FormofBidSecurity,
  - (ii) FormofPerformanceSecurity;
  - (iii) FormofContractAgreement;
  - (iv) FormofBank GuaranteeforAdvance Payment.
- 5. Specifications
- 6. Drawings, ifany

#### IB.5ClarificationofBiddingDocuments

Approspective bidderrequiringanyclarification(s)inrespect oftheBiddingDocumentsmay notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.

Aninterestedbidder, who has obtained bidding documents, may request for clarification

of contents of bidding documents in writing and procuring agency shall respond to such quarries in writing withinthree calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

#### IB.6 Amendment of Bidding Documents (SPPRules 22(2) & 22).

At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.

Anyaddendumthus issuedshall bepartoftheBiddingDocumentspursuant to Sub- Clause6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.

To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

#### C. PREPARATIONOFBIDS

#### **IB.7** Language of Bid

7.1 AlldocumentsrelatingtotheBidshallbeinthelanguagespecifiedintheContractData. **INSTRUCTIONS TO APPLICANTS** 

#### **Submission of Applications**

Applications for pre-qualification [One (01) Original and One (01) Copy] (Financial Bid) must be received in sealed envelopes to be delivered by hand or through registered mail to OFFICEOFTHEEXECUTIVEENGINEER, PROVINCIAL BUILDING DIVISION HYDERABAD not later than (AS PER NIT) and be clearly marked Construction of Office Building at Hyderabad. (Provincial Ombudsman).

The Employer reserves the right to accept or reject the late applications. The name and mailing address of the Applicant shall be clearly marked on the envelope.

The applications shall be prepared in the English language. Information in any other language shall be accomplished by its translation in English. Employer reserves the rights for Pre- qualification incase of non-compliance of the above requirement.

The Applicants must respond to all questions and provide complete information as advised in this document and as per theforms attached and anylapses to provide essential information may result in disqualification of the Applicant. All forms must be filled otherwise the bid will be disqualified.

Contractdocuments and other terms and conditions can be seen or downloaded from the official website of SPPRA. The tender documents will be issued against submission of tender fee amounting Rs.3000/- in

the shape of call deposit /Payorder Demand Draft from anyscheduled bank of

Pakistan in favor of the Executive Engineer, Provincial Building Division Hyderabad till (As a provincial building Division Hyderabad till) and the provincial building Division Hyderabad till) and the provincial building Division Hyderabad till) and the provincial building Division Hyderabad till). The provincial building Division Hyderabad till) are the provincial building Division Hyderabad till) and the provincial building Division Hyderabad till). The provincial building Division Hyderabad till) are the provincial building Division Hyderabad till) and the provincial building Division Hyderabad till) are the provincial building Division Hyderabad till). The provincial building Division Hyderabad till) are the provincial building Division Hyderabad till) and the provincial building Division Hyderabad till). The provincial building Division Hyderabad till) are the provincial building Division Hyderabad till) are the provincial building Division Hyderabad till). The provincial building Division Hyderabad till) are the provincial building Division Hyderabad till building Division Hyderabad till) are the provincial building Division Hyderabad till building Division Hyde

perNIT/Corrigendum)duringworkinghoursanditshouldbesubmittedby(Asper NIT/Corrigendum) along with 2% Earnest Money in favor of the Executive Engineer, Provincial

Building Division Hyderabad. The technical bid only will be opened on (Asper NIT/Corrigen dum).

Tender must besubmittedinsealedenvelopesbyhandorthroughregisteredmailto: -OFFICE OF THE EXECUTIVE ENGINEER, PROVINCIAL BUILDING DIVISION HYDERABAD, G.O.RColonyRoad,GORColony, Hyderabad, Sindh

The procurementauthority reserves the right to reject any or all the tenders/bids as per SPPRA Rules 2010 (Amended up to date). Applicants may request written clarification about the project and the evaluation criteria on following address at least 05 working days prior to submission of bid: Address: **OFFICE** 

OF THE EXECUTIVE ENGINEER, PROVINCIAL BUILDING DIVISION HYDERABAD

#### **EVALUATION/QUALIFICATIONCRITERIA**

Evaluationcriteriaarebeinggivenforthebenefitoftheprocuringagencyandbidder.

Evaluation based on **SINGLE STAGE TWO ENVELOPE** procedure is adopted as per SPPRA rules 2010 Amended (upto date) Evaluation criteria as set forth in this proposal are based on mandatory requirements and marks / score and both are adopted as the selection method while evaluating the constructors / firms. Information will be given in forms and marks will be given as per the information given in the submitted technical bid by the bidder. Following to be provided by the bidder:

- UndertakingonStamppaperRs.500containingthat:(Mandatory)
- Firm is not involved in Departmental rift, abandoned or unnecessary delay in completion of any work in the Government and as well as in private organization.
- AffidavittoeffectthatfirmhasnotbeenBlacklistedbyanyExecutingagencyordepartment.
- List of Litigation (if any) their nature and status/outcomes.
- Affidavit to effect that documents / particular / information furnished are true and correct, in case of fake documents/ work orders furnished firm will be Blacklisted as per SPP Rule No 35

#### **ELIGIBILTY:**

- o) Fiveyearsofexperienceinthesimilartypeof workswithGovernment. (Mandatory)
- p) Turn-Over of atleast 50Mor above for the last five financial year with Audit Report & should be matched with FBR (as per NIT Work). (Mandatory).
- q) Registration with Income Tax, Sales Tax, Sindh Revenue Board SRB and Three Month Return of All (Mandatory)
- r) Registration with PEC Pakistan Engineering Council in the relevant field of specialization of work and with specialization codes CE09, CE10, CE11 (General Building Works), EE11 (Solar), EE11 (Solar Energy) &EE11 (Solar Energy system) (Mandatory)
- s) Similarnatureof workwithGovernment, WorkOrder andCompletionCertificatebyclient. (Mandatory).
- t) Bio data of Engineering and Technical staff working with the firm along with Attested CVs and their Income Tax Deduction showing employment with the firm (Last 6 Month). Civil & Electrical Engineers employment with the firm along with same reflected in PEC License (Mandatory).
- u) List of works indicating cost of each work and copy of letter of award of work of last Five years. Withminimum two projects of similar nature. (Mandatory).
- v) List of Machinery and equipment available with documentary evidence of its ownership / Rental / Leased for the Project.
- w) CertificateofBankshowingcreditworthinessalongwithBankStatementlast01year.(Mandatory).

- x) Musthave10%Tenderbidingamount shouldbeshowinbank(asperNITWork).(Mandatory).
- y) Conditionalorincompletetenderswillsummarilyhaverejected.
- z) EachpageoftheBidDocument & Profileoffirmmust bepaginated,signed& stampedbyBidder.
- aa) Anyinformation regarding the project can be obtained from the office of the undersigned during office hours.
- bb)Incase,GovernmentannounceanypublicHolidayonScheduledates,thetenderwillbesubmitted/ opened on the next working day, as per schedule in accordance with rule-41(B) of SPPRA 2010 (Amended upto date)

# **Evaluation Criteria based on Marks/Score.**

 $Aggregate Qualifying Score is \textbf{75\%} but it is mandatory to obtain at least \textbf{70\%} in each of the following sections. \\ (In case of JV firms, all firms have to fulfill the following evaluation requirements separately)$ 

## (A) CompanyProfile-

05Marks

i. PeriodsinceFirm/Constructorisinconstructionbusiness- 2.5Marks

Between6-10years 1.0Marks

Above10years 2.5Marks

(Attachfirst/oldPEClicenseforreferenceandlatestvalidPEClicense)

ii. Officefacilities- 2.5Marks

ifofficeinSindh 2.5Marks ifoutsideSindh 1.0Marks

# (B) <u>ExperienceoftheFirm/Company-</u>

40 Marks

(i)GeneralProjectofRs.50millionorabovecostwithGovernmentinhand/completed in last 5 years (05marks for eachprojectandattachcopyofdocumentaryevidencewith date ofstart, dateofcompletion,projectpicturesandcostofproject/reasonsofdelay ifanyforeachproject mentioned,JVworkOrderswillnotbecounted).

10 Marks

(i) Project of similar nature/magnitude (Solar) with Government of Rs. 50 million or above costinhand/completed in last 5years (15Marksforeachprojectandattachwithdate of start, date of completion, project pictures and cost of project for each projectmentioned, JV work Orderswill notbe counted).

30Marks

# (C) PersonnelCapabilitiesrequiredforthisproject

Employed Engineers must registered with Pakistan Engineering Council(PEC)and also reflected in firmsPEClicense, Attached Income Tax Deduction for the proposed staff of the firm (Last 6 Month) OR verified salary transaction through Bank of last 0 6 months of proposed Engineer who does not fall in taxable salary slab.

Thekeytechnical personnel required at site and factors for marking are as follows:

S.No	Description/Position with	Marks	
	Minimum qualification&	Assigned	REMARKS
	experience		
1.	Construction Manager(01No.)	06	01 Marks for additional qualification like
	B.E. (Civil) registered with		Mastersor PHD.
	Pakistan Engineering Council		01 Marks for minimum experience of 15 years.
	(PEC) having experience of 15		01 Additional Marks for experience above 15
	years or above.		years. 03 Marks for completion of similar
	G	0.4	nature 2 projects.
2.	ContractsEngineer(01No.)	04	01 Marks for additional qualification like
	B.E. (Civil) registered with		Mastersor PHD.
	Pakistan Engineering Council		01 Marks for minimum experience of 15 years.
	(PEC) having experience of 15		01 Additional Marks for experience above 15
	years or above.		years. 01 Marks for completion of similar
3.	Drois of Engine ov (01NI-)	03	nature2projects.
3.	ProjectEngineer(01No.)	03	01 Marks for additional qualification like
	B.E. (Civil) registered with		Mastersor PHD.01 Marks for minimum experience
	Pakistan Engineering Council (PEC) having experience of 07		of 07 years.
	years or above.		01 Marks for completion of similar nature 01
	years of above.		projects.
4.	MechanicalEngineer(01No.)	05	01 Marks for additional qualification like
	B.E. (Mechanical) registered		Mastersor PHD.01 Marks for minimum experience
	with Pakistan Engineering		of 15 years.
	Council (PEC) having		01AdditionalMarksforexperienceabove15
	experience of 15 years or		years. 02 Marks for completion of similar
			nature 2 projects.
5.	ElectricalEngineer(01No.)	05	01 Marks for additional qualification like
	B.E. (Electrical) registered with		Mastersor PHD.01 Marks for minimum experience
	Pakistan Engineering Council		of 15 years.
	(PEC) having experience of 15		01 Additional Marks for experience above 15
	years or above.		years. 02 Marks for completion of similar
			nature2projects.
6.	I.TEngineer(01No.)	05	01 Marks for additional qualification like
	B.E. (Electronics or Equivalent)		Mastersor PHD.01 Marks for minimum experience
	registered with Pakistan		of 15 years.
	Engineering Council (PEC)		01 Additional Marks for experience above 15
	having experience of 15 years		years. 02 Marks for completion of similar
	or above.		nature 2 projects.

- i. Critical equipment and number required for the Project shall be specified by the Procuring Agency.
- ii. Highvalueequipmentshouldbeanoptiontoown,leaseorhire.
- iii. Total equipment available with the applicant is to be listed along with its current mobilization and on- going projects.

Details are to be provided as per the below form with documentary proof of ownership or rent (if rented), failure to do so can result in rejection of tender).

Sr	Description	Qty.	Unit	Marks
•				
2	EarthMovingMachinery(Grader,Bulldozer,Loader)	1	No.	0.5
3	BobcatLoader(MiniLoader)	1	No.	0.5
4	DumperTruck	3	Nos.	0.5
5	TractorwithTrolley	1	No.	0.5
6	VibratoryRoller1Ton	2	Nos.	0.25
7	PlateCompactor&FrogCompactor	2	Nos.	0.25
8	Vibrator(LargeShaft/SmallShaft)	4	Nos.	0.5
9	AirCompressor(15HPCap.)	1	No.	0.5
10	Generator100KVA	1	No.	0.5
11	ConcreteMixerMachine	4	Nos.	0.5
12	Steelcutting&BendingMachine	2	Nos.	0.5
13	Shuttering(Formwork)20,000Sq.ft	1	Set	0.5
14	ScaffoldingPipe10,000R.ft	1	Set	0.5
15	TotalStationwithStaffetc.	1	Set	0.25
17	DewateringPumps	2	Sets	0.25
18	AlliedConstructionTools&Plants	2	Sets	0.25
19	SuzukiVan	2	Nos	0.25
	TOTALMARKS			07

Note: The following formula is applicable to evaluation criteria based on marks/score only.

- a. If the available quantity of equipment is less than specified limit, give weight age as under:  $T = M \times (A/Required Quantity)$ .
- b. If the available quantity of equipment is more than the minimum equipment requirement full marks will be given.

A=AvailablequantityofeachequipmentofeachItem.T

=Marksobtained.

M=Marksassigned.

# (E) FinancialSoundness/Status

**20Marks** 

For Financial Status assessment, the Applicant shave to submit Incometax returns for the last five years and SRB monthly return. Further, the bidder will provide evidence from bank for verifying financial soundness of the bidder.

#### WorkingCapitalavailablefortheProject

**(7.5Marks)** 

Bankstatementshowing 10% Tenderbidding amount in Bankaccount, Recent Credited Amounts after this NIT will not be considered formarking.

i. 10% of Tender Amount

7.5Marks

#### **Turnoverforlast03Years**

**(2.5Marks)** 

Turnoveroflast5financialyears(IncomeTaxreturn/AuditedFinancialreport)

i. 50Millionorabove

2.5Marks

#### **AverageCreditBalanceofthefirm:**

(10Marks)

(Attachbank letter mentioning Average Credit Balance of the firmin last 6 months)

i. From5to7Million 2.5Marks

ii. From7to9Million 5.0Marks

iii. From9to10Million 7.5Marks

iv. Above 10 Million 10 Marks

C	ompany	Profile Date:
		Contract:
	llindivid orm.	ualfirmsapplyingforpostqualificationare requested to complete the information in this
	1.	Nameoffirm(legal):
	2.	NatureofBusiness:
	3.	HeadOfficeAddress:
	4.	Telephone Fax Numbers: E-mailAddress:
	5.	Place of Incorporation/Registration: Year of incorporation/registration:
	6.	Applicant'sauthorizedrepresentative:Telephone: Fax Numbers:E-mail Address:
	7.	NATIONALITYOFOWNERS.

Country:

Name:

# **B-(I)PROJECTSOFGENERALNATURE**

General ProjectofRs.50millionorabovecostwithGovernmentinhand/completedinlast 5years (05marks for eachproject and attachcopyofdocumentaryevidence with date of start, dateof completion,projectpicturesandcostofproject/ reasonsofdelayifanyforeachprojectmentioned, JV work Orders will not be counted).

Sr.No.	1	2	3	4
NameofContract:				
Country:				
Name of				
Procuring				
AgencyWith				
Address,Tele,Fax.				
Natureof				
worksand				
special				
features				
ContractRole				
andpercentage				
(Mention:Sole,				
SubContactoror				
Partner in a				
Joint Venture).				
Value of the total				
contractInMillion				
PKR				
Valueofoutstandingwork In Million PKR				
DateofAward:				
Dateof				
Completion/				
<b>EstimatedDateof</b>				
Completion				
ReasonsofDelay				
L				

# **B-(II)PROJECTSOFSIMILARNATURE**

Projectofsimilarnature/magnitude(Solar)withGovernmentofRs.50millionorabovecostin hand/completedinlast5years(15 Marks for eachproject andattachwithdateofstart,dateof completion,projectpicturesandcostofproject foreachprojectmentioned,JVworkOrderswillnot be counted).

ntea).			Г	
Sr.No.	1	2	3	4
NameofContract:				
Country:				
Nameof				
Procuring				
AgencyWith				
Address, Tele, Fax.				
Nature of works				
andspecial				
featuresrelevant				
tothe contract				
for which				
applied:				
ContractRole				
andpercentage				
(Mention:Sole,				
SubContactoror				
Partner in a				
Joint Venture).				
Value of the total				
contractInMillion				
PKR				
Valueofoutstandingwork In Million PKR				
DateofAward:				
Dateof				
Completion/				
<b>EstimatedDateof</b>				
Completion				
ReasonsofDelay				
	1	1	l	I

# $\underline{Clients Information of Form 2\&3}$

Details of Clients (Name of Project, Name of Client, Contact Person, Contact Details)

S.No.	NameofProject	Completion Date	ProjectCost	NameofClient	Contact Details
1.					
2.					
3.					
4.					
5.					
6.					

# **PROPOSEDSTAFFING:**

Firm/Constructors hould provide the names of suitably qualified personnel to meet the specified requirements stated (Evaluation and Qualification Criteria).

Sr. No.	TitleofPosition	Name	(Experience) Yearswiththefirm	PECRegistration No.
1.				
2.				
3.				
4.				
5.				
6.				

The dataregardingexperienceofthepersonnel requiredshouldbe suppliedseparately using the Form below.

#### Curriculum Vitae (CV) for Proposed

 $\underline{Staff}(Signature by Employee on their CVIs Mandatory)$ 

(Attached copies of PEC registration certificate and CNIC)

1.	Propo	osedPosition:_							
2.	2. NameofExpert:								
3.	NameofFirm:								
4.	. CurrentResidentialAddress:								
	TelephoneNo:Fax No:								
	E-MailAddress:								
5.	5. DateofBirth:Citizenship:								
6.	5. Qualification:								
7.	7. PECRegistrationNo:								
8.	8. Work Experience: Summarize professional experience in reverse chronological order.  Indicateparticulartechnicalandmanagerialexperiencerelevanttotheproject.								
	From	T o	Company/Project/Position/RelevantTechnicaland Management Experience						

Firm/Constructorshallprovideadequateinformationtodemonstrateclearlythatithasthecapabilitytomeettherequirementsforthe keyequipmentwhetherowned/leased/rented listed in (Evaluation and Qualification Criteria).

# Equipment Capabilities (owned by the constructor/firm)

Sr. No.	Name of Equipment	Name of manufacture r	Mode land powe r ratin g	Capacit y	Year of manufacture	Curre nt locatio n	Ownershi pdetails attached on page number	Any other detailas deemed necessar y
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

# Equipment Capabilities (leased/rented by the constructor/firm)

Sr. No.	Name of Equipment	Mentio n whethe rleased or rented	Name of owner	Address of owner	Contact nameand title with Telephon eFax&E Mailof the Owner	Agreement s Detailsof rental/lease /manufactu re agreements specific to the project
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

# **FINANCIAL RESOURCES**

#### **Banker'sInformation:**

Sr. No.	Name&Address ofBank	Contactnameand title	Telephone,Fax&E- MailAddress

#### **SourceofFinancing:**

Constructor/Firmshall provided ocumentary evidence for funding the project as mentioned in instructions to applicants for which evaluation is being under taken.

#### **IB.8Documents Comprising the Bid**

TheBidsubmittedbythebidder shallcomprisethefollowing:

- (a) Offer/CoveringLetter
- (b) FormofBiddulyfilled, signed and sealed, in accordance with IB. 14.3.
- (c) Schedules(Ato F)toBiddulyfilledand initialed,inaccordancewiththe instructions contained therein & in accordance with IB.14.3.
- (d) BidSecurityfurnishedinaccordancewithIB.13.
- (e) PowerofAttorneyinaccordancewithIB14.5.
- (f) Documentaryevidenceinaccordance withIB.2(c)&IB.11
- (g) DocumentaryevidenceinaccordancewithIB.12.

#### IB.9SufficiencyofBid

Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

#### IB.10BidPrices, Currency of BidandPayment

The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.

Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.

The unit rates and prices in the Schedule ofPrices or percentage above or below onthe compositescheduleofratesshallbequotedbythebidder inthecurrencyasstipulatedin Bidding Data.

Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

#### IB.11DocumentsEstablishingBidder'sEligibilityandQualifications

Pursuant to Clause IB.8, the biddershall furnish, aspart of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

#### IB.12DocumentsEstablishingWorks'ConformitytoBidding Documents

The documentary evidence of the Works 'conformity to the Bidding Documents may be in the formof literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.

The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring AgencyintheTechnicalProvisionsare intended to be descriptive only and not restrictive.

#### **IB.13Bid Security**

Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage ofbid price/estimated costor in amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1%.and not exceeding 5% of bid price/estimated cost SPP Rule 37*).

Anybid not accompanied byanacceptableBid Securityshallberejected bytheProcuring Agency as non-responsive.

The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever isearlier.

The Bid Securityofthe successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule37).

#### TheBidSecuritymaybeforfeited:

- (a) ifabidderwithdraws hisbidduringtheperiodofbidvalidity;or
- (b) ifabidderdoesnotaccept thecorrectionofhisBidPrice,pursuanttoSub-Clause 16.4(b)hereof;or
- (c) inthecaseofasuccessfulbidder,ifhefailswithinthespecifiedtimelimitto:
  - (i) furnishtherequiredPerformanceSecurityor
  - (ii) SigntheContractAgreement.

## IB.14ValidityofBids,Format, SigningandSubmissionofBid

Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.

In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for an additional period but not exceeding 1/3 of the original period. The request and the bidders 'responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not berequiredorpermittedtootherwise modifytheBid,but willberequired to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).

AllSchedulestoBidaretobeproperlycompletedandsigned.

No alteration is to be made in the FormofBid except in filling up the blanks as directed. Ifany alteration be made or if these instructions be not fully complied with, the bid may be rejected.

Each bidder shall prepare Originaland number of copies specified in the Bidding Dataof the documents comprising the bidas described in IB. 8 and clearly mark them

—ORIGINAL and—COPY as appropriate. In the event of discrepancy between them, the original shall prevail.

Theoriginal and all copies of the bidshall be typed or written in indelible inkand shall be signed by aperson or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorizing the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.

The Bid shallbe delivered inpersonorsent byregistered mailat the addressto Procuring Agency as given in Bidding Data.

#### D. SUBMISSIONOFBID

#### IB.15 DeadlineforSubmission,Modification&WithdrawalofBids

Bidsmust bereceivedbytheProcuringAgencyattheaddress/provided inBiddingData not later than the time and date stipulated therein.

The innerandouterenvelopesshall

- (a) beaddressedtotheProcuringAgencyattheaddressprovidedintheBiddingData;
- (b) bearthenameand identificationnumberoftheContractasdefined intheBidding and Contract Data; and
- (c) Provide a warning not to open before the specified time and date for Bidopening as defined in the Bidding Data.
- (d) In addition to the identification required in 15.2, the inner envelopes shallindicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
- (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.

Bidssubmittedthroughtelegraph, telex, faxore-mails hall not be considered.

Anybidreceived bytheProcuring Agencyafterthedeadline forsubmissionprescribed in Bidding Data will be returned unopened to such bidder.

Any bidder may modify or withdraw his bid after bid submission provided that the modificationorwrittennotice of withdrawalis received by the Procuring Agencyprior to the deadline for submission of bids.

Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

#### E. BIDOPENINGAND EVALUATION

#### IB.16BidOpening, Clarification and Evaluation (SPPRules41,42&43)

The Procuring Agencywillopenthe bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.

Thebidder's name, BidPrices, anydiscount, the presence or absence of BidSecurity, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

AnyBidPriceordiscount whichisnotreadoutandrecordedatbidopeningwillnotbe taken into account in the evaluation of bid.

To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).

- (a)Priortothedetailedevaluation, pursuantto IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.
  - (b) Arithmeticalerrorswillberectified onthefollowing basis:

Ifthere is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the TotalBid price entered in Formof Bid and the total shown in Schedule of Prices-Summary, theamount stated in the Formof Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security for feited.

A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (**major deviation**) may be waived by ProcuringAgency,

Provided such waiver does not prejudice or affect the relative ranking of any other bidders.

#### (A). Major(material) Deviationsinclude:-

- (i) hasbeennot properlysigned;
- (ii) isnotaccompanied by the bidsecurity of required amount and manner;
- (iii) stipulatingpriceadjustmentwhenfixedpricebidswerecalledfor;
- (iv) failingtorespondtospecifications;
- (v) failingtocomplywithMile-stones/CriticaldatesprovidedinBiddingDocuments;
- (vi) sub-contractingcontrarytotheConditionsofContract specified inBidding Documents;
- (vii) refusingto bear importantresponsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) takingexceptiontocriticalprovisionssuchasapplicable law,taxesanddutiesand dispute resolution procedures;
- (ix) amaterial deviation or reservation is one:
  - (a) which affect in any substantial way the scope, quality or performance of the works:
  - (b) Adoption/rectificationwhereofwouldaffectunfairlythecompetitiveposition of other bidders presenting substantially responsive bids.

#### (B)Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned monetaryvalue maybeconsidered substantially responsive at least astothe issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

**TechnicalEvaluation:** It willbe examined indetail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's datasubmitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

#### **EvaluatedBidPrice**

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

(i) Makinganycorrectionfor arithmeticerrorspursuanttoIB.16.4hereof.

- (ii) Discount, if any, offered by the bidders as also read out and recorded at the timeof bid opening.
- (iii) Excluding **provisional sums** and the provisions for **contingencies** in the Billof Quantities **if any**, but including **Day work**, where priced competitively.

#### **IB.17 Processto be Confidential**

Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result isannounced bythe Procuring Agency. The evaluation result shall be announced at least three (03) working days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

Anyeffort bya bidderto influenceEngineer/ProcuringAgencyinthe Bidevaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee asperterms and conditions mentioned inSPP Rules31 &32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule2(q);

- i) —Coercive Practice means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- ii) —Collusive Practice means any arrangement between two or more parties to the procurement processorcontract execution, designed to achieve withorwithouttheknowledge of the procuring agency to establish prices at artificial, noncompetitive levels for anywrong fulgain;
- iii) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongfulgain;
- iv) Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- v) "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence materialto the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

#### F. AWARD OF CONTRACT

# **IB.18. Post Qualification**

The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in contractor's capacities, mayrequire the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided, that such qualifications hall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

The determination will take into account the bidder's financial and technicalcapabilities. It will be based upon an examination of the documentary evidence of the bidders 'qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

# IB.19AwardCriteria&ProcuringAgency'sRight

Subject to IB.19.2,the Procuring Agencywillawardthe Contracttothe bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who hasofferedthe lowest evaluatedBidPrice,providedthatsuchbidderhasbeendetermined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.

Notwithstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of therejection all the bids shall be given promptly to all the bidders (SPP Rule 25).

# IB.20 Notification of Award& Signing of Contract Agreement

Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing (—Letter of Acceptancel) that his bid has been accepted (SPP Rule 49).

Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.

The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of **0.35%** of bid price (updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

## **IB.21PerformanceSecurity**

The successful bidder shallfurnishtothe Procuring Agencya Performance Securityin the form and the amount stipulated in the Conditions of Contract within a period of fourteen

(14) Daysafter the receipt of Letter of Acceptance (SPP39).

Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

Publication of Award of Contract: within fifteen days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Numberif anyand the following information:

- (1) EvaluationReport;
- (2) FormofContractand letterofAward;
- (3) BillofQuantitiesorScheduleofRequirements.(SPPRule50)

**IB.22 Integrity Pact** The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupeesten(10)million. Failure to provide suchIntegrityPact shallmake the bid non-responsive (SPP Rule 89).

#### **BIDDINGDATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data forthe worksto be tendered shallcomplement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

# InstructionstoBidders Clause Reference

	neofProcuringAgency utiveEngineer,ProvincialBuildingsDivisionHyderabad.
(Inse	ertnameoftheProcuringAgency)
	fDescriptionof Works uction of Office Building at Hyderabad. (Provincial Ombudsman)
(a)	Procuring Agency 'saddress: <u>G.O.RColonyRoad, GORColony, Hyderabad, Sindr</u>
	(InsertaddressoftheProcuringAgency with telex/fax)
(b)	Engineer'saddress: <u>G.O.RColonyRoad,GORColony,Hyderabad,Sindh</u>
	(InsertnameandaddressoftheEngineer, ifany,withtelex/fax.)

10.3 Bidshallbequoted entirelyinPak. Rupees. ThepaymentshallbemadeinPak.Rupees.

The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financialcapacity:(musthaveturnoverofRs----- Million);
- *ii.* Technical capacity: (mention the appropriate category of registration with PEC and qualification and experience of the staff);
- *iii.* ConstructionCapacity:(mentionthenamesandnumberofequipment'srequiredfor the work).

- 12.1 (a) AdetaileddescriptionoftheWorks,essentialtechnicalandperformance characteristics.
  - (b)Complete set oftechnical information, descriptiondata, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearlythe significant characteristics such as generalconstruction dimensions and other relevant information about the works to be performed.

# 13.1 AmountofBid Security

2% of the Bid Amount (Bid Security 2% of the Bid Amount will be converted into Performance Guarantee after successful bidding).

(Fillinlumpsumamountorin%ageofbidamount/estimatedcost, butnotbelow1% and not exceeding 5%)

# 14.1 **PeriodofBidValidity**

90-Days(NinetyDays)

(Fillin "number of days" not exceeding 90)

14.4 **Number of Copies of the Bid to be submitted:** 

Oneoriginal plus (1) (One) copies of financial bid

14.6 (a) ProcuringAgency'sAddressforthePurposeofBid Submission

Office of the Executive Engineer, Provincial Buildings Division Hyderabad

G.O.RColonyRoad,GORColony,Hyderabad,Sindh

15.1 **DeadlineforSubmission of Bids** 

Time<u>10:00 A.M.</u>Date:<u>06-02-2023.</u>

16.1 Venue, Time, and Date of Bid Opening

Venue:OfficeoftheExecutiveEngineer,ProvincialBuildingsDivisionHyderabad

Time:10:30A.M.Date:06-02-2023.

# 16.4 **Responsivenessof Bids**

(i) Bidis validtillrequiredperiod,

- \*(ii) Bidpricesarefirmduringcurrencyofcontract/Priceadjustment;
- (iii) Completionperiodofferediswithinspecifiedlimits,
- (iv) Bidder iseligibletoBidandpossessestherequisiteexperience,capabilityand qualification.
- (v) Biddoesnotdeviatefrombasictechnicalrequirements and
- (vi) Bidsare generallyinorder, etc.
- \*Procuringagencycanadopt eitheroftwooptions.(Select eitherofthem)
  - (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months. (**Not-Applicable**)
  - (b) **Price adjustment contract:** Inthese contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

FORMOFBIDANDSCHEDULESTOBID

# **FORMOFBID** (LETTEROFOFFER)

Bid R	Referenc	eNo
	(Nam	eofWorks)
То:		
Gentl	emen,	
	1.	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and AddendaNos.  for the execution of the above-named works.
		we, the undersigned, being a company doing business under the name of and address
		and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the saidDocumentsincludingAddendatheretofortheTotalBidPriceof Rs(Rupees) or such other sum as may be ascertained in accordance with the said Documents.
	2.	Weunderstandthatallthe Schedulesattachedhereto formpartofthisBid.
	3.	As security for due performance of the undertakings and obligations of thisBid,wesubmitherewithaBidSecurityintheamountof
		drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
	4.	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract withinthe time(s) stated in Contract Data.
	5.	We agree toabideby thisBid for theperiodofdays from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
	6.	Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
	7.	Weundertake, if our Bidisaccepted, to execute the Performance Security

referred to in Conditions of Contract for the due performance of the Contract.

- 8. We understand that you're not bound to accept the lowest or anybid youmay receive.
- 9. We do hereby declare that the Bid is made without anycollusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Datedthis	_dayof	,20
Signature		
Inthecapacity of	dulyau	uthorizedtosignbidforandon behalfof
(NameofBidderinBlockCapit	tals)	(Seal)
Address		
Witness:		
(Signature)		
Name:Address:		

# [SCHEDULESTOBIDINCLUDETHEFOLLOWING:

- ScheduleAtoBid:ScheduleofPrices
- ScheduleBtoBid:SpecificWorks Data
- $\bullet \quad Schedule Cto Bid: Workstobe Performed by Subcontractors$
- ScheduleDtoBid:ProposedProgramofWorks
- ScheduleEtoBid:MethodofPerforming Works
- ScheduleFtoBid:IntegrityPact]

# SCHEDULE-ATOBID

# **SCHEDULEOFPRICES**

Sr.No.	PageNo.	
1.	PreambletoSchedule ofPrices24	
2.	ScheduleofPrices26	
	*(a)SummaryofBidPrices	
	* (b)Detailed ScheduleofPrices/BillofQuantities(BOQ	))

 $<sup>*\ [</sup>To be prepared by the Engineer/Procuring\ Agency]$ 

#### PREAMBLETOSCHEDULEOF PRICES

#### 1. General

The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.

The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope ofworks.

# 2. Description

The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

#### 3. Units & Abbreviations

Units	of	measurement,	symbols	and	abbreviations	expressed	in	the	Bidding
Docur	nen	ts shall comply	with the S	Syste	m International	d'Unites (	SIU	Jnits	).

(Note:TheabbreviationstobeusedintheScheduleofPricestobe defined by the Procuring Agency).

#### 4. RatesandPrices

Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive valueoftheworksset forthorimplied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.

Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.

All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.

The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered bythe rates and prices for other items in the Schedule of Prices.

- (a)Thebiddershallbedeemedto haveobtained allinformation asto and all requirements related thereto which may affect the bid price.
- \*(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

\*(Procuring Agency maymodify asappropriate)

The Contractor shallprovide for all partsofthe Worksto be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

#### 5. BidPrices

#### Break-upofBidPrices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shallrecognize suchelementsofthe costswhichhe expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

#### **TotalBidPrice**

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

# 6. ProvisionalSumsand Daywork

ProvisionalSums included and so designated in the Schedule ofPrices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize suchsums.

Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for inthat way.

# ${\bf SCHEDULEOFPRICES-SUMMARYOFBIDPRICES} \ ({\bf Sample})$

Bill No.	Description	TotalAmount(Rs)
1101		
1.		
<ul><li>2.</li><li>3.</li></ul>		
4.		
	TotalBidPrice (TheamounttobeenteredinParagraph1 oftl	 ne FormofBid)
	(Inwords).	•

# **SCHEDULEOF PRICES**

Item No.	Description	Quantity	UnitRate(Rs)	TotalAmount(Rs)
1. 2. 3.				
1. 2. 3.		C.		
1. 2. 3.				
1. 2. 3.				CHED
1. 2. 3.				

Total(tobe carried toSummary ofBidPrice)

 $Add/Deduct the percentage quoted\ above/below on the prices of items based on Composite\ Schedule\ of\ Rates.$ 

# SCHEDULE-BTOBID

# \*SPECIFICWORKSDATA

(Tobeprepared and incorporated by the Procuring Agency)



\*(Note:TheProcuringAgencyshallspellouttheinformation &datarequiredtobe filledout by the bidder and to furnish complementary information).

#### WORKS TO BE PERFORMED BY SUBCONTRACTORS\*

The bidder will do the work with his own forces except the work listed below which he intends to subcontract.

ItemsofWorks tobeSub-Contracted

Nameandaddressof Sub-Contractors Statementofsimilar workspreviously Executed.(attach evidence)

# NOT-APPLICABLE

# Note:

- \* The Procuring Agency should decide whether to allow subcontracting or not.

  In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:
- 1. No changeofSub-Contractorsshallbe madebythebidderwithoutprior approval of the Procuring Agency.
- 2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
- 3. Statement of similar works shall include description, location & value of works, year completed and name & address f the clients.

# **PROPOSEDPROGRAMMEOFWORKS**

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civilworks, erection, testing and commissioning of works to be supplied under the Contract.

# SCHEDULE-ETOBID

# METHOD OF PERFORMING WORKS

The bidder is required to submit an arrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- Thesequenceand methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- Alist of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

# (INTEGRITYPACT)

# DECLARATIONOFFEES, COMMISSIONANDBROKERAGEETC PAYABLE BY CONTRACTORS

(FORCONTRACTSWORTHRS.10.00MILLIONOR MORE)

Contract NoDated	
Contract Value:	
Contract Title:	
or induced the procurement of any contract	ontractor] herebydeclaresthatithasnotobtained ct, right, interest, privilege or other obligation or anyadministrative subdivision or agencythereof or GoS) through any corrupt business practice.
warrants that it has fully declared the broanyone and notgiven or agreed to give and outside Pakistan either directly or indicincluding its affiliate, agent, associate, brosponsor or subsidiary, any commission, grodescribed as consultation fee or otherwise procurement of a contract, right, interest.	foregoing, [name of Contractor] represents and okerage, commission, fees etc. paid or payable to shall notgive or agree to give to anyone within or rectly through any natural or juridical person, oker, consultant, director, promoter, shareholder, ratification, bribe, finder's fee orkickback, whether se, with the object of obtaining or inducing the est, privilege or other obligation or benefit in gency (PA) except that which has been expressly
make full disclosure of all agreements and	bility and strict liability that it has made and will d arrangements with all persons in respect of or not taken any action or will not take any action to ation or warranty.
declaration, not making full disclosure, midefeat the purpose of this declaration, represent, interest, privilege or other obligation	sibility and strict liability for making any false srepresenting facts or taking any action likely to esentation and warranty. It agrees that any contract, or benefit obtained or procured as aforesaid shall, medies available to PA under any law, contract or of PA.
Supplier/Contractor/Consultant] agreestoing account of its corrupt business practices at equivalent to ten time the sumof any committee by [name of Contractor] as aforesa	es exercised by PA in this regard, [name of demnify PA forany lossordamage incurred by it on an defurther pay compensation to PA in an amount ission, gratification, bribe, finder's fee or kickback aid for the purpose of obtaining or inducing the rest, privilege or other obligation or benefit in
[ProcuringAgency]	[Contractor]

# CONDITIONSOFCONTRACT

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#### CONDITIONSOFCONTRACT

#### 1. GENERALPROVISIONS

#### **Definitions**

IntheContract asdefined below,thewordsandexpressionsdefinedshallhavethe following meanings assigned to them, except where the context requiresotherwise:

#### **TheContract**

- —Contract | means the Contract Agreement and the other documents listed in the Contract Data.
- —Specifications means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- —Drawings means the Procuring Agency's drawings of the Worksas listed in the Contract Data, and any Variation to such drawings.

#### **Persons**

- —Procuring Agency means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- —Contractor means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- —Party means either the Procuring Agency or the Contractor.

#### **Dates, TimesandPeriods**

—Commencement Date | means the date fourteen (14) days after the date the Contract comes into effect or anyother date named in the Contract Data.

# —Day means a calendarday

—Time for Completion means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

#### Money and Payments

—Cost means all expenditure properly incurred (or to be incurred) by the Contractor, whetheronorofftheSite, including overheadsand similar chargesbut

doesnotincludeanyallowanceforprofit.

#### **Other Definitions**

- —Contractor's Equipment means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- —Country means the Islamic Republic of Pakistan.
- —ProcuringAgency'sRisks|meansthosematters listedinSub-Clause6.1.
  - —Force Majeure means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
  - \_Materials | means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
  - —Plant means the machinery and apparatus intended to form or forming part of the Works.
  - —Site means the places provided by the Procuring Agency where the Worksareto be executed, and any other places specified in the Contract as forming part of the Site.
  - —Variation means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
  - \_Works||meansanyoral|theworkswhetherSupply,Installation, Constructionetc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
  - —Engineer | means the personnotified by the Procuring Agency to actas Engineer for the purpose of the Contract and named as such in Contract Data.

# **Interpretation**

Words importing persons or parties shall include firms and organizations. Words importingsingular oronegender shallincludepluralortheother gender wherethe context requires.

# **Priority of Documents**

The documents forming the Contract are to be taken as mutually explanatory of oneanother. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

#### Law

 $The law of the Contract\ is the relevant Law of Islamic Republic of Pakistan.$ 

#### **Communications**

All Communications related to the Contract shall be in English language.

# **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

# 2. THEPROCURINGAGENCY

#### **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

**Site Investigation Reports** are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

#### Permitsetc.

The Procuring Agencyshall, ifrequested bythe Contractor, assist himinapplying for permits, licenses or approvals which are required for the Works.

# Engineer's/ProcuringAgency'sInstructions

TheContractorshallcomplywithallinstructions givenbytheProcuringAgency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

# **Approvals**

No approvalorconsentorabsence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

# 3. ENGINEER'S/PROCURINGAGENCY'SREPRESENTATIVES

#### **AuthorizedPerson**

TheProcuringAgencyshallappoint adulyauthorizedpersonto act forhimandon his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Dataorotherwise notified inwriting to the Contractoras soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, inwriting, the precise scope of the authority of such authorized person at the time of his appointment.

# Engineer's/ProcuringAgency'sRepresentative

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

# 4. THECONTRACTOR

# **GeneralObligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plantand Contractor's Equipment which may be required

# Contractor's Representative

The Contractor shallappoint a representative at site onfulltime basisto supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

# **Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

# **PerformanceSecurity**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

#### 5. DESIGN BY CONTRACTOR

# Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

# ResponsibilityforDesign

The Contractor shallremain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contractandheshallalso remainresponsible foranyinfringement of any patentor copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

#### 6. PROCURINGAGENCY'SRISKS

# The Procuring Agency's Risks

The Procuring Agency's Risksare:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotionordisorder bypersons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionizing radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

i) Physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

#### 7. TIMEFORCOMPLETION

#### **Execution of the Works**

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

# **Programme**

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

#### **Extension of Time**

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion ofworks. Subject to the aforesaid, the Procuring Agency/Engineer shalldetermine such reasonable extension in the time for the completion of works as may be justified inthe light ofthe details/particularssupplied bythe Contractor in connection with the such determination by the Procuring Agency/Engineer withinsuchperiod asmaybeprescribed bytheProcuring Agency/Engineer forthe same; and the Procuring Agency may extend the time for completion as determined.

# LateCompletion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

#### 8. TAKING-OVER

# Completion

The Contractormaynotifythe Engineer/Procuring Agencywhenhe considers that the Works are complete.

# **Taking-OverNotice**

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor hisreasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

# 9. **REMEDYINGDEFECTS**

# RemedyingDefects

The Contractor shallfor a period stated in the Contract Datafrom the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectificationwork which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer inwriting within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonabletime shallentitletheProcuring Agencyto carryout allnecessaryworks attheContractor'scost. However,thecostofremedyingdefectsnotattributableto the Contractor shall be valued as a Variation.

# **Uncovering and Testing**

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are notin accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

#### 10. VARIATIONSAND CLAIMS

# **RighttoVary**

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for anyreason it has not beenpossible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposesof this Sub-Clause.

#### Valuation of Variations

Variationsshallbevaluedasfollows:

- a) atalumpsumpriceagreed betweentheParties,or
- b) whereappropriate, at rates in the Contract, or
- c) inthe absence of appropriate rates, the rates in the Contract shallbe used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out inthe Contract Datafor whichthe Contractorshall keeprecordsofhours of labour and Contractor's Equipment, and of Materials, used.

#### ChangesintheQuantities.

- a) If the final quantity of the work done differs from the quantity in the BillofQuantities forthe particular itemby more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if therebythe InitialContract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) IfrequestedbytheEngineer,thecontractor shallprovidetheEngineer with a detailed cost breakdown of any rate in the Bill of Quantities.

# **EarlyWarning**

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agencybeing unable to keepallrelevant recordsornottaking stepsto minimize any delay, disruption, or Cost,or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

#### Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any

Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt withasaVariationsubjectto Contractor's notification for intention of claimtothe Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

#### **VariationandClaimProcedure**

The Contractor shall submit to the Engineer/Procuring Agency an itemized detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

# 11. CONTRACTPRICEANDPAYMENT

# (a) Termsof Payments

The amount due to the Contractor under anyInterimPayment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificatehasbeenjointlyverified byProcuring AgencyandContractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided thatthe InterimPayment shallbe caused inthirty(30) daysand Final Payment in 60 days in case of foreign funded project. Inthe event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28daysrateofKIBOR+2% perannumin localcurrencyandLIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

# (b) ValuationoftheWorks

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

# **MonthlyStatements**

The Contractors hall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) valueofsecuredadvanceonthematerials and valuation of variations (if any).

The Contractors hall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

# **InterimPayments**

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractorthesumsubjectto

adjustment fordeduction of the advance payments and retention money.

#### Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

# **FinalPayment**

Within twenty one (21) days from the date of issuance of the Maintenance CertificatetheContractorshallsubmit a finalaccount totheEngineerto verifyand the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertainthe final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agencyshallpaytothe Contractor anyamount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

#### Currency

PaymentshallbeinthecurrencystatedintheContract Data.

#### 12. **DEFAULT**

# **DefaultsbyContractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminatethe Contract. The Contractorshallthendemobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

# **DefaultsbyProcuring Agency**

If the Procuring Agencyfails to payinaccordance with the Contract, oris, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a secondnotice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site.

#### Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

# **Paymentupon Termination**

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) anysumstowhichtheContractorisentitledunderSub-Clause 10.4,
- b) anysumsto whichthe Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilization together with a sum equivalent to ten percent(10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

#### 13. RISKSANDRESPONSIBILITIES

#### Contractor's Careof the Works

SubjecttoSub-Clause9.1,theContractorshalltakefullresponsibilityforthecare

of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

# **ForceMajeure**

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) anysumstowhichtheContractorisentitledunderSub-Clause10.4,
- b) thecostofhisdemobilization, and
- c) lessanysumstowhichtheProcuringAgencyisentitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

#### 14. INSURANCE

#### **Arrangements**

The Contractor shall, prior to commencing the Works, effect insurances of the types, inthe amounts and naming as insured the persons stipulated inthe Contract Dataexcept foritems(a)to(e)and(i)oftheProcuringAgency'sRisksunderSub- Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency withevidencethat anyrequiredpolicyis in forceandthat thepremiums have been paid.

# Default

If the Contractor fails to effect or keepin force anyof the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or

remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

#### 15. RESOLUTIONOFDISPUTES

# **Engineer's Decision**

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency(Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in everycase, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer)shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

#### Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party maygive noticeofdissatisfactionreferring to this Sub-Clausewithin fourteen(14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decisionshallbe binding onthe Parties who shallgive effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the departmentor decision is not given in time then he can approach Superintending Engineer within14days, incaseofdissatisfactionwithdecisionofSuperintendingEngineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

#### **Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

#### 16 INTEGRITYPACT

If the Contractor anyofhis Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminatetheContract; and
- (c) recoverfromtheContractor anylossor damagetotheProcuring Agencyasa result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment whichthe Procuring Agencyinstructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

# **CONTRACTDATA**

(Note: Except whereotherwise indicated, all Contract Datashould be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)

Sub-0	Clauses of
Cond	litionsofContract
	Procuring Agency's Drawings, if any
	(TobelistedbytheProcuring Agency)
	The Procuring Agency means
	AnyDepartmentorGovernmentOffice.
	TheContractormeans Bidder.
1.1.70	Commencement Date means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.
1.1.9	TimeforCompletion90days.
	$(The time for completion of the whole of the Works should be assessed by the Procuring \\ Agency)$
1.1.20	
1.1.20	$Agency) \\$ DEngineer (mention the name along with the designation including whether he belongs to
1.1.20	Agency) DEngineer(mentionthenamealongwiththedesignationincludingwhetherhe belongs to rtment or consultant) and other details
1.1.20 <b>depa</b> i	Agency) DEngineer(mentionthenamealongwiththedesignationincludingwhetherhe belongs to rtment or consultant) and other details  ProcuringAgency(as mentionedabove)
1.1.20 <b>depai</b> 1.3	Agency) DEngineer(mentionthenamealongwiththedesignationincludingwhetherhe belongs to rtment or consultant) and other details  ProcuringAgency(as mentionedabove)  DocumentsformingtheContract listedintheorderof priority:
1.1.20 <b>depai</b> 1.3 (a)	DEngineer (mention the name along with the designation including whether he belongs to rtment or consultant) and other details  Procuring Agency (as mentioned above)  Documents forming the Contract listed in the order of priority:  The Contract Agreement
1.1.20 <b>depai</b> 1.3 (a) (b)	DEngineer (mention the name along with the designation including whether he belongs to rtment or consultant) and other details  Procuring Agency (as mentioned above)  Documents forming the Contract listed in the order of priority:  The Contract Agreement Letter of Acceptance
1.1.20 depar 1.3 (a) (b) (c)	DEngineer (mention then a meal on gwith the designation including whether he belongs to rtment or consultant) and other details  Procuring Agency (as mentioned above)  Documents forming the Contract listed in the order of priority:  The Contract Agreement Letter of Acceptance The completed Form of Bid
1.1.20 depar 1.3 (a) (b) (c) (d)	DEngineer (mention then a mealong with the designation including whether he belongs to retment or consultant) and other details  Procuring Agency (as mentioned above)  Documents forming the Contract listed in the order of priority:  The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data
1.1.20 <b>depai</b> 1.3  (a) (b) (c) (d) (e) (f)	DEngineer (mentionthenamealongwiththedesignationincludingwhetherhe belongs to rtment or consultant) and other details  Procuring Agency (as mentioned above)  Documents forming the Contract listed in the order of priority:  The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract
1.1.20 depar 1.3 (a) (b) (c) (d) (e)	Description (mention then ame along with the designation including whether he belongs to return or consultant) and other details  Procuring Agency (as mentioned above)  Documents forming the Contract listed in the order of priority:  The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid including Schedule of Prices
1.1.20 <b>depai</b> 1.3  (a) (b) (c) (d) (e) (f) (g)	DEngineer (mention then a meal on gwith the designation including whether he belongs to retment or consultant) and other details  Procuring Agency (as mentioned above)  Documents forming the Contract listed in the order of priority:  The Contract Agreement Letter of Acceptance The completed Form of Bid Contract Data Conditions of Contract The completed Schedules to Bid including Schedule of Prices The Drawings, if any

 $(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract.\ Delete \ the \ document, \ if \ not \ applicable)$ 

**ProvisionofSite:**OntheCommencementDate **Authorized person: Procuring Agency** NameandaddressofEngineer's/ProcuringAgency's representative Mr. AbdulRasheedMemon, OfficeoftheExecutiveEngineer, ProvincialBuildings DivisionHyderabadG.O.RColonyRoad,GORColony,Hyderabad,Sindh. 4.4 **PerformanceSecurity:** 10% (2% Bid Amount: security and 8% will bedeductedinrunningpayment) Validity: ThreeMonthsa fter completion of work (Form: Asprovided under Standard Forms of these Documents) 5.1 RequirementsforContractor's design (ifany): SpecificationClauseNo's NO 7.2 **Programme: Timeforsubmission:** Withinfourteen (14) days \*ofthe Commencement Date. **Formofprogramme:** (BarChart/CPM/PERTorother) Amount payableduetofailureto completeshall be%perdayupto amaximumof (10%) of sum stated in the Letter of Acceptance (Usuallythe liquidateddamagesareset between 0.05 percent and 0.10 percent per day.) **Early Completion** In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data. Periodforremedyingdefects Not-Applicable 10.2(e) Variation procedures: DayworkratesNot-Applicable (details) **Termsof Payments** a) MobilizationAdvance

Mobilization Advance up to 10 % of the Contract Price stated in the Letter of

Acceptance shall be paid by the Procuring Agency to the Contractor on the

works costing Rs.2.5 million or above on following conditions:

SindhPublic ProcurementRegulatoryAuthority|www.pprasindh.gov.pk

(1)

- (i) on submission bythe Contractor of Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii)  $[XXX]^1$
- (iii) This Advance [XXX] shall be recovered in 5 equal installments from the five (05)R.A bills and case the number of bills be set than five (05) then 1/5<sup>th</sup> of the advance [XXX] shall be recovered from each bill and the balance [XXX] be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

#### 2) SecuredAdvanceonMaterials

- (a) TheContractorshallbeentitledto receive fromtheProcuringAgencySecured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineermayconsiderproperinrespectofnon-perishable materialsbroughtat the Site but not yet incorporated in the Permanent Works provided that:
  - (i) The materials are in accordance with the Specifications for the Permanent Works;
  - (ii) Such materials have been delivered to the Site and are properly stored and protected against lossordamage ordeteriorationtothe satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
  - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
  - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
  - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
  - (vi) ThesumpayableforsuchmaterialsonSiteshallnotexceed75% of the (i) landed cost of imported materials, or (ii) ex-factory / ex- warehouse price of locally manufactured or produced materials, or (iii)marketpriceofstandsother materials;

<sup>&</sup>lt;sup>1</sup>Deletedinthelight ofamendmentinSindhFinancial Rules, videFinanceDepartment'sNotificationdated27thApril,2017andapproval fromSPPRA Board in its 30thMeeting held on 9thAugust, 2017.

- (vii) Secured Advance should not be allowed unless &until the previous advance, if an, fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the dateofissue of secured advance and definitely not for full quantities of materials for the entire work/contract

#### (b) RecoveryofSecured Advance:

- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more thanthree months (even if unutilized); other conditions.
- (ii) As recoveries are made the outstanding accounts of the itemsconcerned in Part II should be reduced b making deduction entries in the column;—deduct quantity utilized in work measured since previous bill, lequivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
  - (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
  - (ii) value of secured advance on the materials and valuation of variations (if any).
  - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any itempreviously certified in any certificate in the light of later information.
  - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

#### \*(a)ValuationoftheWorks:

i)	Lumpsumprice(details),or
ii)	Lump sumpricewithschedulesofrates(details),or
iii)	Lump sumprice withbillofquantities(details),or
iv)	Re-measurement with estimated/bid quantities in the Schedule of
	Prices or on premium above or below quoted on the rates
	mentioned in CSR(details), or/and
v)	Costreimbursable (details)

## **Percentageofretention\*:**Ten (10%)

## 11.6 Currencyofpayment:Pak.Rupees

**Insurances:**(*ProcuringAgencymaydecide,keepinginviewthenatureand the scope of the work*)

	Type of cover
	The Works
	Amountofcover
	Thesumstated intheLetterofAcceptanceplusfifteenpercent(15%)
	Typeofcover
	Contractor's Equipment:
	Amount of cover
	Fullreplacementcost
Туре	ofcover
	Third Party-injuryto personsand damagetoproperty
	Not-Applicable
	(Theminimumamountofthirdpartyinsuranceshouldbeassessedby the Procuring Agency and entered).  Workers:
	Othercover*:
	(In each case name of insured is Contractor and Procuring Agency)
A	mounttoberecovered
	Premiumplus Notapplicable percent (%).
15.3	Arbitration**
	PlaceofArbitration:
* (Pro	ocuring Agencyto specifyasappropriate)

<sup>\*\* (</sup>Ithastobe inthe ProvinceofSindh)

## **STANDARDFORMS**

(Note: StandardFormsprovidedinthisdocument forsecuritiesaretobeissuedbyabank. In case the bidder chooses to issue a bondfor accompanying his bid orperformance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

## FORMOFBID SECURITY

(BankGuarantee)

				Guarantee No			
			Executed on				
(Lett	erbythe	Guarar	ntortothe ProcuringAg	ency)			
Namaddre		rantor(S	ScheduledBankinPakis	stan)with			
Name of Principal (Bidder) with address:							
			ressinwordsand				
BidR	Reference	eNo		Date ofBid			
the reuntot Agen we b	equest on the larger in the la	the surselves,	n stated above, for thour heirs, executors,	NTS, that in pursuance of the terms of the Bid and at Guarantor above-named are held and firmly bound, (hereinafter called The —Procuring e payment of which sum well and truly to bemade, administrators and successors, jointly and severally,			
subm		e accon	npanying Bid number	ATION IS SUCH, that whereas the Principal has ed and dated as above for (Particulars of Bid) to the said Procuring			
that 1		cipal fu	ırnishes a Bid Securi	required as a condition for considering the said Bid ty in the above said sum to the Procuring Agency,			
(1) (2)	perio		lidity of the bid;	d foraperiodoftwentyeight (28) daysbeyond the			
	(a)	thePı	rincipalwithdrawshisE	Bid duringthe period ofvalidityofBid,or			
	(b)		rincipaldoesnotaccepto se16.4(b)ofInstruction	thecorrectionofhisBidPrice,pursuanttoSub- asto Bidders,or			
	(c)	failu	reofthesuccessful bidd	lerto			
		(i)		PerformanceSecurity,inaccordancewithSubstructionstoBidders,or			
		(ii)		ontract Agreement, inaccordance with Sub-			

theentiresumbepaid immediatelytothesaidProcuringAgencyfor delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted infulfilling said requirements and the Guarantorshall paywithout objection the sumstated above upon first written demand from the Procuring Agency for thwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

	Guarantor(Bank)
Witness:	1. Signature
1	2. Name
CorporateSecretary(Seal)	3. Title
2	
(Name, Title & Address)	CorporateGuarantor(Seal)

# FORMOFPERFORMANCESECURITY (BankGuarantee)

	Guarantee NoExecuted on
	ExpiryDate
(Letterbythe Guarantortothe Procurin	gAgency)
NameofGuarantor(ScheduledBankinI	Pakistan)with
address:	
Name of Principal (Contractor) with address:	
PenalSumofSecurity(expressinwordsafigures)_	and
LetterofAcceptanceNo	Dated
BiddingDocumentsandabovesaid LetterofAcceptance(hereinaftercalled the Guarantor above named, are held ProcuringAgency)in thepenal sum of wellandtruly tobemadetothesaidProcu	SENTS, that in pursuance of the terms of the theDocuments) and at the request of the said Principal we, and firmly bound unto the (herein after called the theam ount stated above, for the payment of which sum uring Agency, we bindours elves, our heirs, executors, and severally, firmly by these presents.
THECONDITIONOFTHISOBLIGA curing Agency's aboves aid	TIONISSUCH,thatwhereasthePrincipalhasacceptedthePro Letterof Acceptancefor (Name ofContract) forthe
	(NameofProject).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and anyextensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also welland trulyperformand fulfillall the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Ourtotalliabilityunder this Guarantee is limited to the sumstated above and it is a condition of anyliability attaching to usunder this Guarantee that the claim for payment in writing shall

be received by us within the validity process discharged of our liability, if any, under	L	arantee, failing which we shall be
We,	r irrevocablyand in the Procuring Age of the Procuring Age or sums up to the that the Principal anich payment will	ency's first written demand without agency to prove or to show grounds amount stated above, against the has refused or failed to performthe l be effected by the Guarantor to
PROVIDED ALSO THAT the Procur deciding whether the Principal (Contract Contract or has defaulted in fulfilling subjection any sum or sums up to the amprocuring Agency forthwith and without IN WITNESS WHEREOF, the above be affixed and these presents duly signed by the fits governing body.	actor) has duly persaid obligations are nount stated above transperse to the counded Guarantor name and corporate to the corporate transperse to the corporate transperse to the corporate transperse to the corporate transperse trans	erformed his obligations under the and the Guarantor shall pay without upon first written demand from the he Principal or anyother person.  has executed this Instrument under ateseal of the Guarantor being hereto
of its governing body.		
		Guarantor(Bank)
Witness: 1	1.	Signature
	2.	Name
CorporateSecretary(Seal)	3.	Title
2	-	
(Name,Title&Address)		CorporateGuarantor(Seal)

#### FORMOFCONTRACT AGREEMENT

made on the
ereinafter called the
einafter called the
e Contractor for the estherein.

#### NOWthisAgreementwitnessethas follows:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referredto.
- 2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) TheLetterofAcceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) ConditionsofContract&ContractData;
  - (d) The priced Schedule of Prices/Billof quantities (BoQ);
  - (e) The Specifications; and
  - (f) TheDrawings
- 3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
- 4. The Procuring Agencyherebycovenantsto paythe Contractor, inconsiderationofthe executionand completionofthe Works as perprovisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

SignatureoftheContactor	Signature of the Procuring Agency				
(Seal)	(Seal)				
Signed, Sealed and Delivered in the presence of:					
Witness:	Witness:				
(Name, Titleand Address)	(Name, Titleand Address)				

#### MOBILIZATIONADVANCEGUARANTEE

					G	uarantee	No		
						Execute	don		
(Letterb	ythe Gu	arantortothe F	ProcuringAge	ency)					
WHERE	EASthe							(herein	after
called	the	Procuring	Agency)	has	entered	into	a	Contract	for
					(F	Particular	rsofCo	ontract),with	
			(h	ereinaft	tercalledthe(	Contract	or).		
ANDW		1 /	uringAgency n amount )whichamou	of	Rs			R	upees sions
of the C	ontract.								
		StheProcuring							e the
(hereina Procurir	fter call	ASled the Guaran ncy agreeing Guarantee.					d in co		of the
advance fulfillme	for the ent of a liable	FORE the Good purpose of all ny of his oblit to the Procu	oove mentior gations for v	ned Con vhich th	tract and if e advance j	he fails, payment	and o	commits defande, the Guar	ult in rantor
		ng of any defa said, on the pa				•			

the Guarantor, and on such first written demand payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without

any objection.

This Guarantees hall come into force assoon as the advance payment has been credited to the account of the Contractor.

ThisGuarantee shallexpirenotlaterthan		
bywhichdatewemust havereceivedanyclai	ms byregistered le	etter,telegram, telexor telefax.
Itisunderstoodthat youwillreturnthisGuara amount to be claimed hereunder.	anteetousonexpiry	or after settlementofthe total
		Guarantor(ScheduledBank)
Witness:		
1	1.	Signature
	2.	Name
CorporateSecretary(Seal)	3.	Title
2		
(Name, Title & Address)	Corpo	rateGuarantor(Seal)

## INDENTUREFORSE CUREDADVANCES.

entered into an agreement for the execution of a certain specified quantity of work in a given time.).
ThisINDENTURE madethedayofdayof
(hereinaftercalled"the
Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).
WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter
referred to as the said work):-
(Hereenter(thedescriptionofthe works).1
ANDWHEREASthecontractorhasappliedtothe
—foranadvancetohimofRupees
(Rs)onthesecurityofmaterialsabsolutelybelonging tohimand broughtby himtothesiteofthesaidworksthesubjectofthesaidagreementforuseinthe construction of such of thesaidworksashehasundertaken toexecuteatratesfixedfor
thefinishedwork(inclusiveofthecostofmaterialsandlabourandothercharge)AND WHEREAS the Governmenthas agreed toadvance to the Contractor the sum of Rupees,(Rs) on the security of materials the quantities and other particulars of
whicharedetailedinPartIIofRunning AccountBill(E).thesaid workssignedbythecontractor Fin R.Form.17.A
onandonsuchcovenantsandconditionsasarehereinaftercontained
and the Government has reserved to itself the option of marking any further advance or advancesonthesecurityofothermaterialsbroughtbytheContractortothesiteofthe said works.
NOWTHIS INDENTURE WTTNESSETHthatinpursuanceofthesaid agreementandinconsiderationofthesumofRupees(Rs
And do the reby coven antandagree with the Government and declare ay follow:-
10110 11 .
(1) ThatthesaidsumofRupees
(RF)soadvancedbytheGovernmenttotheContractor asaforesaidand
all or any further sum or sums which may be advanced aforesaid shall be employed by the contractor inor towards expending the execution of the said works and for no other purpose whatsoever.

## (2) ThatthematerialsdetailedinthesaidRunningAccountBill(B)whichhavebeen Fin RFormNo.17-A

Offeredto andacceptedby(heGovernment assecurityfor thesaidamount areabsolutelyby the Contractors own property free from encumbrances of any kind and the Contractor will notmakeanyapplicationfororreceiveafurtheradvanceonthesecurityofmaterialswhichare not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claimswhatsoevertoanymaterialsinrespectof whichanadvance has been made tohim as aforesaid.

## $(3) \qquad That the said materials detailed in the said Running Account Bill (B) and all other \\ {\it Fin. R. Form No. 17-A}$

Materials on the security of which any further advance or advances may hereafterbe madeasaforesaid(hereinaftercalledthesaidmaterials)shallbeusedbytheContractorsolelyin*the* executionofthesaidworksinaccordancewiththedirectionsofthe DivisionalOfficer ------(hereinaftercalledtheDivisionalOfficer)andin thetermsofthe saidagreement.

- That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officerauthorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or make good the same required by as Officerandthematerialssobroughttoreplacethesaidmaterialssorepairedandmade good shall also be considered as security for the said amount.
- (5) 'Hurt the said materials shall not on any account be removed from the site of the said worksexceptwiththewrittenpermissionoftheDivisionalOfficeroranofficer authorized by him in thatbehalf
- (6) That the said amount shall be payableinfullwhenorbeforethe Contractor receivespayment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (henactually used in the construction and in respect of which recover y has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.
- (7) That if the Contractorshallatanytimemakeanydefaultinthe performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owingtotheGovernmentshallimmediatelyonthehappeningofsuchdefaultbe repayable by the Contractor to the Government together with interest thereon attwelve

percentper annum from the date orrespective dates of suchadvance or advancestothe date or repayment and with all costs, charges, damages and expenses incurred by the Governmentin orfor therecoverythereof or theenforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

OncetherewiththeGovernment mayat anytimethereafteradopt alloranyof following courses as it may deem best;-

- (a) Seize and utilize the said materials or any part thereof in the completion of the saidworksonbehalfoftheContractorinaccordancewiththeprovisionsinthatbehalfco ntainedinthesaidagreementdebitingthe

  Contractorwiththeactualcostofeffectingsuchcompletiontheamountdue inrespectofadvancesunderthesepresentsandcreditingthe

  Contractorwiththevalueofworkdoneashehadcarrieditoutin accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and outofthemoneysarising from the sale retainall the sums afores aid repayable to the Government under these presents and payover the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the saidagreement.
- (9) That except as is expressly provided by the presents interest on the aid advance shall not be payable.

Inwitnesseswhereofthe*	on	behalf	ofthe
GovernorofSindhandthesaid	·	havehere	untoset
theirrespectivehandsandsealsthedayandfirstabovewritten.			
•			
Signed, sealed and delivered by *In the			
presence of			
Seal			
1stwitness2 <sup>nd</sup> witness			
Signed, sealed and delivered by *In the			
presence of			
Seal			
1stWitness2 <sup>nd</sup> witness			
15t W Hite552 Williess			

#### **SPECIFICATIONS**

[NoteforPreparingthe Specifications]

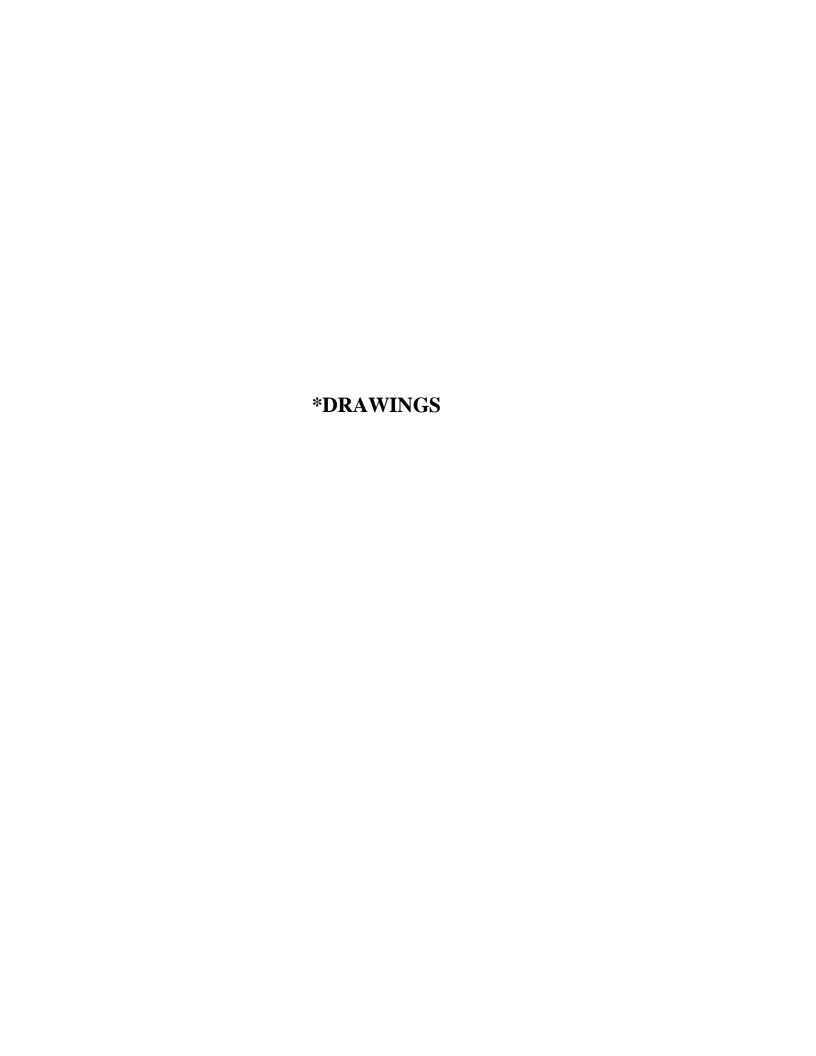
A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. The specifications must be drafted to permit the widest possible competition and, at the sametime, present a clear statement of the required standards of workmanship, materials, performanceoftheworks. Onlyifthis isdoneobjectivesofeconomy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporatedallrecent improvements indesignand material sunless provided for otherwise in the contract.

Samples of specifications from similar to previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship thatmeet otherauthoritative standards, andwhichensureat least asubstantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

SampleClause: EquivalencyofStandardsand Codes

Wherever reference is made in the Specifications to specific standards and codes to be met byWorksto befurnishedandtested,theprovisionsofthe latest current edition orrevisionof therelevant shallapply, unlessotherwiseexpresslystatedintheContract. Otherauthoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]



## **CONSTRUCTION OF OFFICE BUILDING AT HYDERABAD. (PROVINCIAL OMBUDSMAN)**

SCHEDULE-B

C .	SCHEDULE	<u>-B</u>	उर्ग		<del></del>	
Sr. No	Name of Item.	Quantity		Rate	Unit	Amount.
	PART"A" CIVIL WORK				<del>! !</del>	
1	"I" FOUNDATION  Excvation in foundation of building bricks and other structure i/c dag belling dressing refilling arround the structure with excvated earth watering and ramming lead upto 5 ft. (b) In ordinary soil (SINO.18(b) P-4)	7335	Cft	3176.25	%0Cft	23,298
2	Cement concret brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (SINO. 4( $b$ ) P-15)	1576	Cft	9416.28	% Cft	148,401
3	Providing and laying R.C.C Class 'C' Concrete (1:2:4) having a minimum crushing strength of 3000 PS I at 28 days, using S.R Cement, 6mm to 18mm sizes graded crushed aggregate and fine aggregate including approvedquality form work and its removal, all operations of vibrating,leveling, consolidating, curing and cube / cylinder lab tests of pouring material at 07 days & 28 days etc.complete in allrespects as per specifications and drawings and approval of Engineer In charge. This rate does not includes the cost of steel bars and its errection which will be paid separately. (R.A. Attached)	4276	Cft	650.00	P.Cft	
4	Fabrication of Cold Twisted Deformed Steel Bars, reinforcement for cement concrete work i/c cutting, bending, laying in proper position, making joints & fastenings etc complete. This rate include cost of binding wire, over lapping , extra wastage, laboratory testing of steel and removing rust from bars (Grade 60, Minimum Yield Strength 60000 Lbs / P.S.I ) (N.S.I	8.55	Ton		P.Ton	
5	Random, rubble masonary (uncoused ) Dry Masonary.	1569	Cft	13051.50	%0Cft	20,473
6	Errection and removal of centering for RCC or pain CC work of Partial Wood (i) Vertical (SINO.18 (b)(ii) P-18).	2475	Sft	3127.41	% Sft	77,403
7	C.C.plain i/c placing compacting finishing & curring complete (I/c screening washing of stone aggregate without shuttering ratio 1:3:6 (SIN0.5( $e$ )P-16).	1237	Cft	12595.00	% Cft	155,800
8	Supplying and filling sand under floor and plugging in walls. (SINO. 29 P-25)	19733	Cft	1141.25	% Cft	225,205
9	Carriage of 100 Cft /5 tons of all Material like stone aggr: spal cola lime surkhi etc BG rail fastening paints and cossing brridges girders pipe shetsrails M.S bars etc or $1000~\text{Nos}~10\text{"x}5\text{"x}3\text{"}$ or $100~\text{mands}$ of fuel wood by trucks or any other means owned by the contractor (SINO 1 P.1)	19733	Cft	771.96	% Cft	152,332
10	Cement concret brick or stone ballast 1-1/2" to 2" gauge	1973	Cft	8694.95	% Cft	171,551
	ratio 1:5:10 (SINO. 4( b ) P-15)				Total	974,463
				bove/Below nedule Items		
		Auu N	ioii-SCI	reduie iteins	Total	

Sr. No	Name of Item.	Quantity		Rate	Unit	Amount.
	DIFFERENCE COST OF MAT	ERIAL				
	Add Diff Cost of Cement	466	Bags	650	P.Bags	302900
	Add Diff Cost of SR Cement	466	Bags	40	P.Bags	18640
	Add Diff Cost of Hill Sand	2292	Cft	736	%Cft	16869
	Add Diff Cost of Stone Metal	3447	Cft	1950	%Cft	67217
	Add Diff Cost of Stone Bajri	1138	Cft	1725	%Cft	19635
					Diff: Total	425,261
					G.Total	· · · · · · · · · · · · · · · · · · ·
	HILL CDOUND BLOOD				d. Total	
1	"II" GROUND FLOOR Providing and laying R.C.C Class 'C' Concrete (1:2:4) having a minimum crushing strength of 3000 PS I at 28 days, using S.R Cement, 6mm to 18mm sizes graded crushed aggregate and fine aggregate including	5640	Cft		P.Cft	
	approvedquality form work and its removal, all operations of vibrating, leveling, consolidating, curing and cube / cylinder lab tests of pouring material at 07 days & 28 days etc.complete in allrespects as per specifications and drawings and approval of Engineer In charge. This rate does not includes the cost of steel bars and its errection which will be paid separately. (R.A. Attached)					
2	Fabrication of Cold Twisted Deformed Steel Bars, reinforcement for cement concrete work i/c cutting, bending, laying in proper position, making joints & fastenings etc complete. This rate include cost of binding wire, over lapping , extra wastage, laboratory testing of steel and removing rust from bars (Grade 60, Minimum Yield Strength 60000 Lbs / P.S.I.) (N.S.I	11.28	Ton		P.Ton	
3	Providing and laying bricks masonary work with cement sand mortar ratio1:6 ratio (Using first class	3767	Cft		Cft	
4	Providing and fixing G.I frames /Choukhats for Doors / Windows using 18 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement, sand slurry & zero size crush stone in ratio 1:2:4, repairing the jambs and painting red oxide anti corrosion paint over exposed surface etc complete in allrespects . The cost also i/c all carriage, tools and plants used in making and fixing. (Door) (R.A Attached)	591	Rft		P.Rft	
5	Providing and fixing G.I frames /Choukhats for Doors/ Windows using 18 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement, sand slurry & zero size crush stone in ratio 1:2:4, repairing the jambs and painting red oxide anti corrosion paint over exposed surface etc complete in allrespects . The cost also i/c all carriage, tools and plants used in making and fixing. (Window) ( R.A Attached)	745	Rft		P.Rft	
6	Cement Plaster in Ratio 1:6 (15 mmThick) i/c floating coat of cement in proper design and profile on Roof Celings etc complete in all respects as per specifications and drawings and approval of Engineer Incharge (R.A.Attached)	10006	Sft		% Sft	

Sr. No	Name of Item.	Quantity		Rate	Unit	Amount.
7	Cement Plaster in Ratio 1:4 (12 mmThick) i/c floating coat of cement in proper design and profile on walls, beams &columns etc complete in all respects as per specifications and drawings and approval of Engineer In charge (RA)	10006	Sft		% Sft	
8	C.C.plain i/c placing compacting finishing & curring complete (I/c screening washing of stone aggregate without shuttering ratio 1:3:6 (SINO.5( $e$ )P-16).	436	Cft	12595.00	% Cft	54,916
9	Providing & Laying floor of verona marble tiles 24"x12"x3/4" fine dressed on the surface without winding set in white cement over a base of 1:2 gray cement mortar 3/4"thick including filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning, curring, cutting to proper profiles i/c rubbing & chemical polishing etc: complete (R.A.A)	2410	Sft		P.Sft	
10	P/F 3/8" thick marble tiles of approved quality & colour & shade size $8"x4"$ - $6"x4"$ in dado skirting & facing removal / tucking of existing plaster surface etc over $1/2"$ thick base of white cement over mortor base including filling the joints and washing the tiles with white cement slurry, current finishing cleaning and polishing etc complete For new works (S.I.No. $68$ (a) P-49)	835	Sft	186.04	P.Sft	155,343
11	Providing & Fixing Tiles Ceramics Floor on Dado Tiles (13" x 8" x 1/4") Jointed in White Cement & Laid over Bed of 1/2" Thick Grey Cement, Sand Mortar Ratio 1:3 including Washing, Filling of Joints with White Cement etc Complete in All Respects (RA)	790	Sft		% Sft	
12	First Class deodar wood wrough joinery in Doors & Windows etc fixed in position including chowkats hold fasts hinges aldrops iron tower bolts chocks cleats handles & cords with hooks etc. Deodar panelled or panelled and glazed or fully glazed 1 3/4" thick. (S.I.No. 7(b)P-58)	711	Sft	902.93	P.Sft	641,983
13	Small iron work suchsa as gusset plate knees bends, striups, rings etc i/c cutting drilling reverting, handling, assembling and fixing but excluding erection in position (SINO.1 P-91)	9.94	Cwt	6420.61	P.Cwt	63,821
14	First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G. Glavanized wire gauze 144 mesh per sq. inch iron fitting complete (d) Glavanized wire gauze fixed to chowkdats with 3/4" strips & screws (SINO.14(d) P-67)	318	Sft	190.72	P.Sft	60,649
15	Providing and fixing Aluminum expanded metal $3/32-20$ gauge fixed to chowkdat. (SINO.34 (b) P-94)	318	Sft	63.91	P.Sft	20,323
16	P/L 2" thick topping c.c. 1:2:4 including surface finishing and dividing into panels.(SINO.16(c) P-41)	3652	Sft	3275.50	% Sft	119,624

Sr. No	Name of Item.	Quantity		Rate	Unit	Amount.
	P/F bitumen felt paper of 60 lbs over roof i/c cleaning of roof with wire brush an removing dust applying bitumen coat at the rate of 34 lbs per % sft as premixed inter coats and then laying felt paper with 10% over laps then applying and spreading hill sand at the rate of 1 cft for 100 sft the cost also i/c ncessary fire materials kerosene oil, wood etc (SINO.41 P-38)	3652	Sft	54.70	P.Sft	199,768
18	S/F False ceiling of plaster of pairs in pannels including making frame work of deodar wood including with soligia paint. (SINO. $52\ P-64$ )	324	Sft	25293.42	% Sft	81,951
19	Distempering Three coats	2565	Sft	1079.65	% Sft	27,691
20	Cement tiles (8"x8"x3/4") laid flat in 1:2 cement mortar over $3/4$ " thick cement mortar 1:2. (SINO.13 P-41)	90	Sft	10916.65	% Sft	9,825
21	Preparing the surface & painting with matt finishing i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink / chalk/plaster or pairs mixture, applying first coat premix making the surface smooth and then painting 3 coats with matt finish of approved make etc complete (new surface) (SINO.36 P-55) for three coats	11362	Sft	3444.38	% Sft	391,353
22	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper filling the voids with chalk/plaster of pairs and then painting with weather of approved make. (SINO.38 P-56) for Three Coats	3864	Sft	2567.95	% Sft	99,226
	Coats				Total Rs.	1,926,473
			Add	%Above /	Below Rs.	
			N	on-Schedule	Items Rs.	
					Total Rs.	
	DIFFERENCE COST OF MAT				D.D.	
	Add Diff Cost of Cement	166	Bags	650	P.Bags	107,900
	Add Diff Cost of Wood	103.10	Cft	5500	P.Cft	567,023
	Add Diff Cost of Steel (Item No: 13)  Add Diff Cost of Hill Sand	0.497	Ton	130100	P.Ton	64,660
	Add Diff Cost of Hill Sand Add Diff Cost of Stone Bajri	471	Cft Cft	736	%Cft %Cft	3,465
	Add Diff Cost of Distemper 3Coat 2565 Sft x0.29%= 7.44 Gln	938 7.440	Gln	1725 1300	P-Gln	16,180
	Add Diff Cost of Matt Finish 3Coat 11362 Sft x0.15%= 17.043 Gln	17.043	Gln	3150	P-Gln	9,672
	Add Diff Cost of WeatherCoat 3Coat:3864 Sft x0.15%= 17.043 diff	5.800	Gln	1630	P-Gln	53,685 9,454
	2 000001 11 daniel 0000001 010 10120// 0100 din	3.000	G.I.I		Total	832,039
						032,037
	PART"B" W/S & S/F			U.	Total	
1	P/F Orisa type white or colour glazed earthen ware W.C. pan with cost, of low level plastic flush tank of 3' gallons capacity of approved quality I/c making req: No.of holes in walls, plinth & floor and making good in c.c. 1:2:4 (a) W.C. pan orisa type 23" with plastic tank of low down 3 gallons trap & C.I. thumble (Superior quality) (i) with 4" dia Earthen Trap (S.I.No. 3(a) (ii)P-2)	3	Nos.	6166.60	Each	18,500

Sr. No	Name of Item.	Quantity	<u> </u>	Rate	Unit	Amount.
2	P/F Eurpean type white glazed earthen ware wash down w.c.pan complete with and i/c cost of white/black plastic seat (Best Qlty:) & laid with c.p. brass hinges best quality and buffers 3 gallons white glazed earthen ware low level flushing cistern with siphone fitting 1-1/2" dia white procelain enamelled flush bend 3/4' dia and requisite No. of holes in walls plinth & floor for pipe connection and making good in c.c. 1:2:4 (foreign uality) (SINO.4 P-2)	2	Nos.	11477.40	Each	22,955
3	P/F 24"x18" lav: basin in white glazed earthen ware complete with & including the cost of W.I. Or C.I. Contilever brackets 6 inches built into walls painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar taps, 1-1/2" dia rubber plug and chrome plated brass chain 1-1/4" dia malleable iron or c.p.brass traps malleable iron or brass union and making requisite No. of holes in walls, plinth and floor for pipe connection and making good in c.c. 1:2:4 ( foreign or equivalent) (SINO. 8 P-3).	3	Nos.	4928.00	Each	14,784
4	Add extra labour for providing and fixing of earthen ware padestal white or coloured glazed ( Foreign or equivalent) (S.I.No. 11 P-3)	3	Nos.	2533.47	Each	7,600
5	P/F long bib cock of crystal head with Crystel .head 1/2" dia.(S.I.No.15 (b) P-17) $$	10	Nos.	1384.24	Each	13,842
6	S/Fixing concealed stop cock of superior quality with C.P.head $1/2$ " dia (SINO.13(b) P-15)	10	Nos.	509.74	Each	5,097
7	(b) S/Fixing cancealed tee-stop cock of superir quality with c.p head $1/2$ " dia. (S.I.No: 12 (b) P-18)	10	Nos.	889.46	Each	8,895
8	P/F in position nyloon connection complete with 1/2" dia brass stop cock , two brass nuts and lining jointed to lead pipe with plumber wiped solder joints ( $1/2"$ inche lead pipe to be of not less than 4 lbs per lineal year ). (SINO.23 P-6)	12	Nos.	447.15	Each	5,366
9	Supplying and fixing Jet shower with rod of superior quality with c.p. head $1/2$ " dia(SINO.17 P-15)	1	Nos.	1142.24	Each	1,142
10	Providing & fixing flat back lipped from urinal basin (of not less than 17" in height ) of white glazed earthen ware complete with & i/c the cost of 1 gallonC.I automatic flushing cistern with fittings a pot cock C>I or W.I rackets standard flush Pipe with fitting standard waste Pipe (enamelled iron) connection complete & making requisite number of holes in walls, plinth & floor for Pipe connection & making good in cement concrete 1:2:4 (foreign or Equivalant).S.I.No.7 P.3	1	Nos	4440.70	Each	4441
11	P/F 6"x2" of 6"x3" C.I. Floor trap of the approved self cleaning design with a C.I. Screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls plinth and floor for pipe connection and making good in C.C 1:2:4 (S.I.No. 20 P-5)	6	Nos.	2042.43	Each	12,255

Sr.	Name of Item.	Quantity	,   · · ·	Rate	Unit	Amount.
12	Providing & fixing 4" x 4" x4" dia. C.I branchen of the required degree with access doors, rubber washer 1/8" thick and bolts and nuts and extra painting to match colour of the building.	4	Nos.	270.60	Each	1,082
13	P/F MS Clamps of the approved design to 4" dia C.I.pipe sockets I/c the cost of cutting and making good to wall or MS bolts & nuts 4" into wall I/c pipe distance pieces extra painting to match the colour of the buildings. (S.I.No. 2 P-8)	10	Nos.	72.16	Each	722
14	P/F 4"x4"x4" dia C.I. branch of the required degree with access doors rubber washer $3/8$ " thick and bolts and nuts and extra painting to match the colour of buildings.(SINO.5 P-8)	2	Nos.	702.00	Each	1,404
15	Providing & fixing $4^{"}$ dia. C.I plain bend of the required degree including extra painting to match the colour of the building.	3	Nos.	702.00	Each	2,106
16	$P/F$ 4" dia CI terminal guard i/c extra painting to match colour of the building (S.I.No.11 $/P\mbox{-}9$	4	Nos.	389.70	Each	1,559
17	Providing, Laying uPVC pipes of Class 'D' fixing in trench i/c cutting, fitting and jointing with solvent cement i/c tsting with water to a head of 122 meter or 400 ft.					
	4"dia	50	Rft	226.00	P.Rft	11,300
18	Providing G.I Pipes, special, and clamps etc including fixing cutting and fitting complete with and including the cosdt of breaking through walls and roofs making food etc painting two coats after cleaning the pipe etc with white zink paint with pigement to match the colour of the buildings and testing with water to a pressure head of 200 & handling (ii) (S.I.No.1 (i) P-11)					
	(a) 1/2" dia.Pipe	10	Rft	73.21	P.Rft	732
	(b) 3/4" dia.Pipe	10	Rft	95.79	P.Rft	958
	( c ) 1" dia.Pipe ( d ) 1-1/2" dia.Pipe	10 10	Rft Rft	128.55 188.97	P.Rft P.Rft	1,286 1,890
19	Add extra labour for concealed G.I pipe and fitting i/c making recess in the wall for pipe and making food in cement mortor etc complete (SINO.2 P-11)	10	D&	0.45	P.Rft	85
	(i) 3/4" dia.Pipe	10	Rft	8.45	P.KIL	00
20	Providing and fixing ball valve (with unsoldered copper ball ) made to B.B S 1212.	4	N	240.24	EM	240
	1"dia 3/4"dia	1 1	Nos Nos	318.34 290.84	E.Nos E.Nos	318 291
21	Supplying and fixing Swan type piller cock of Superior Quality c.p. head 1/2" dia (SINO.18(b)P-16)	6	Nos.	795.30	Each	4,772
22	Providing and fixing handle valves (China ) (SINO.7 P-14)					
	1/2" dia	1	Nos.	200.42	Each	200
	3/4" dia	1	Nos.	271.92	Each	272
	1" dia 1-1/2" dia	1 1	Nos. Nos.	365.42 640.42	Each Each	365 640
	1-1/2 uia	1	1105.	070.74	Eacli	040

Sr. No	Name of Item.	Quantity		Rate	Unit	Amount.
23	S/F Bath room accessories set (7 piece) i/c towel rod, brush holder, soap, tray, shelf of approved design i/c cost of screws, nuts etc complete (Master Brand) (SINO.25 P-16)	3	Nos.	10322.40	Each	30,967
24	Supplying & fixing C.P Muslim Showeer with double Bib cock & ring Pipe etc complete.	2	Nos.	3432.00	Each	6,864
25	Construction of main hole inspection chambe for the required dia of circular sewer and $3x6$ " (1067mm) depth with walls of B.B. in cment mortar 1:3 $1/2$ " thick in side of walls and 1" (25mm) thick over bencing and channel (150mm) wide projecting 4" (102mm) from the face of wall at 12" ( $305$ mm) c/c duly painted etc complete as per specification and drawing No. PD/1 of Publich health circular southern zone (SINO> 1 P-31 OF PHED (as) 4: to $1/2$ " dia $2'x2'x3'$ 6"	6	Nos.	7191.95	Each	43,152
26	Manufacturing and supplying of 21" R.C.C. manhole cover cast in 1:2:4 concrete ratio 3 inch deep at center, reinforced with $1/2$ " dia tor steel bars at 4" c/c welded to $3/16$ " thick 2" wide M.S plate two hook of $3/8$ " dia tor bar including compacting I/c curing, and transportation with in 10 miles. 30 inch dia	6	Nos.	1830.94	Each	10,986
					Total Rs.	236,827
			Add	%Above/	_	
				G.	Total Rs.	
1	NON-SCHEDULE ITEMS  Providing & Fixing PPR Pipe (Three Star) Pipe i/c excavation and fixed with clamps solution socket elbow i/c labour charging and testing with water need etc complete i/c cutting the wall and same fill with cement sand mortar (1"Dia)					
	1/2" dia R.C.C. pipe.	100	Rft		P.Rft	
	3/4" dia R.C.C. pipe. 1" dia R.C.C. pipe.	100 75	Rft Rft		P.Rft P.Rft	
2	Providing & Fixing White or Coloured glazed earthen ware vanity basin imported A-Quality Standard size including cutting of marble top fixed with paste or jelly with fine finishing etc. complete as directed by Engineer Incharge (Porta or Equivalent)	1	Nos.		Each	
3	Supplying & Fixing earthen ware Europen Commode set (ROCCA imported) coupled with flush tank & seat cover ceomplete with internal fittings, fixtures, clamps, neccesarry lead connections and making requisite No of holes in wall plinth or floor for pipe connection & making good in c.c 1:2:4	1	Nos.		Each	
4	P/F Sanitary Fitting Chorme Plated heavy guage of approved quality make or equivalent fitted with completed accessories as directed by the Engineer Incharge Muslim Shower 1/2"Dia	2	Nos.		Each	

Sr. No	Name of Item.	Quantity		Rate	Unit	Amount.
5	P/F Sanitary Fitting Chorme Plated heavy guage of approved quality make or equivalent fitted with completed accessories as directed by the Engineer Incharge Bib Cock 1/2"Dia	8	Nos.		Each	
6	P/F Sanitary Fitting Chorme Plated heavy guage of approved quality make or equivalent fitted with completed accessories as directed by the Engineer Incharge Tee Cock 1/2"dia	3	Nos.		Each	
	Providing & Fixing UPVC Pipe Dia i/c cutting making jointing with switch pest with speical approved quality i/c all cost of labour etc complete					
C)	8" Dia	50	Rft		P.Rft	
8	Providing & Fixing UPVC fitting 4"Dia of pak Arab of approved Quality on wall upto 50ft with plastic clamp paid separately this also i/c cutting making jointing with switch pest with special approved quality i/c all cost of labour etc complete					
a	4"dia plug tee	5	Nos		Each	
В	4"Dia Plain Bend	5	Nos		Each	
C	4"Dia elbow	5	Nos		Each	
D	4"Dia Socket	5	Nos		Each	
Е	4"Dia P/Trap	5	Nos		Each	
F	P/F 4"Dia Floor Trap	5	Nos		Each	
9	Providing & Fixing 6" $$ x 6" Floor Trap Jalli as directed by the Engineer Incharge	2	Nos		Each	
10	Providing & Fixing Bath room Accessories set (05 piece) GROHE make or equivalent liver type high quality in/c Towel Rod Tissue Hander Soap Tray etc Complete	1	Nos		Each	
11	P/F 24"x18" Wash basin in white glazed earthen ware complete with & including the cost of W.I. Or C.I. Contilever brackets 6 inches built into walls painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plated pillar taps, 1-1/2" dia rubber plug and chrome plated brass chain 1-1/4" dia malleable iron or c.p.brass traps malleable iron or brass union and making requisite No. of holes in walls, plinth and floor for pipe connection and making good in c.c. 1:2:4 ( foreign or equivalent)	1	Nos.		Each	
					Total	
	PART"C" COMPOUND WALL I/C STEEL GATE					
1	"COMPOUND WALL"  Excvation in foundation of building bricks and other structure i/c dag belling dressing refilling arround the structure with excvated earth watering and ramming lead upto 5 ft. (b) In ordinary soil (SINO.18(b) P-4)	625	Cft	3176.25	%0Cft	1,985
2	Cement concret brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (SINO. 4( b ) P-15)	125	Cft	9416.28	% Cft	11,770

Sr.		0	<u> </u>	Dak	13.3.	A see section 1
No		Quantity		Rate	Unit	Amount.
3	Providing and laying R.C.C Class 'C' Concrete (1:2:4) having a minimum crushing strength of 3000 PS I at 28 days, using S.R Cement, 6mm to 18mm sizes graded crushed aggregate and fine aggregate including approvedquality form work and its removal, all operations of vibrating,leveling, consolidating , curing and cube / cylinder lab tests of pouring material at 07 days & 28 days etc.complete in allrespects as per specifications and drawings and approval of Engineer In charge . This rate does not includes the cost of steel bars and its errection which will be paid separately. (R.A. Attached)	384	Cft		P.Cft	
4	Fabrication of Cold Twisted Deformed Steel Bars, reinforcement for cement concrete work i/c cutting, bending, laying in proper position, making joints & fastenings etc complete. This rate include cost of binding wire, over lapping , extra wastage, laboratory testing of steel and removing rust from bars (Grade 60, Minimum Yield Strength 60000 Lbs / P.S.I ) (N.S.I	0.77	Ton		P.Ton	
5	Errection and removal of centering for RCC or pain CC work of Partial Wood (i) Vertical (SINO.18 (b)(ii) P-18)	800	Sft	3127.41	% Sft	25,019
6	Providing and laying bricks masonary work withcement sand mortar ratio1:6 ratio (Using first classPucca Bricks of Size 225 x 110 x 75 mm in Super structure i/c inducing steel bars in alternative layers of masonary, racking out joints, curing and Scaffolding wooden prank and its labour also i/c all lead & lifts etc. complete. in all respects	525	Cft		Cft	
7	C.C.plain i/c placing compacting finishing & curring complete (I/c screening washing of stone aggregate without shuttering ratio 1:3:6 (SINO.5( e $$ )P-16).	400	Cft	12595.00	% Cft	50,380
8	Cement Plaster in Ratio 1:6 (15 mmThick) i/c floating coat of cement in proper design and profile on Roof Celings etc complete in all respects as per specifications and drawings and approval of Engineer Incharge (R.A.Attached)	1800	Sft		% Sft	
9	Cement Plaster in Ratio 1:4 (12 mmThick) i/c floating coat of cement in proper design and profile on walls, beams &columns etc complete in all respects as per specifications and drawings and approval of Engineer In charge (RA)	1800	Sft		% Sft	
10	Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper filling the voids with chalk/plaster of pairs and then painting with weather of approved make. (SINO.38 P-56) for Three Coats	1800	Sft	2567.95	% Sft	46,223
					– Total Rs.	135,378
			Add	%Above /	_	
				n -Schedule	_	
					Total Rs.	
	<u>DIFFERENCE COST OF MAT</u> Add Diff Cost of Cement	<u>ERIAL</u> 64	Bags	650	P.Bags	41,600
	Add Diff Cost of Cement  Add Diff Cost of Hill Sand	244	Cft	736	%Cft	1796
	Add Diff Cost of Stone Metal	120	Cft	1950	%Cft	2340
	Add Diff Cost of Stone Bajri	368	Cft	1725	%Cft	6348
	Add Diff Cost of WeatherCoat 3Coat:1800 Sft x0.15%= 2.70 Gln	2.700	Gln	1630.00	P-Gln	4401
					Total Rs.	56,485
				G.	Total Rs.	

Sr.			11			
No	Name of ttem.	Quantity	<u> </u>	Rate	Unit	Amount.
1	"STEEL GATE I/C RCC PILLAR"  Excvation in foundation of building bricks and other structure i/c dag belling dressing refilling arround the structure with excvated earth watering and ramming lead upto 5 ft. (b) In ordinary soil (SINO.18(b) P-4)	54	Cft	3176.25	%0Cft	172
2	Cement concret brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (SINO. 4( $b$ ) P-15)	9	Cft	9416.28	% Cft	847
3	Providing and laying R.C.C Class 'C' Concrete (1:2:4) having a minimum crushing strength of 3000 PS I at 28 days, using S.R Cement, 6mm to 18mm sizes graded crushed aggregate and fine aggregate including approvedquality form work and its removal, all operations of vibrating,leveling, consolidating , curing and cube / cylinder lab tests of pouring material at 07 days & 28 days etc.complete in allrespects as per specifications and drawings and approval of Engineer In charge . This rate does not includes the cost of steel bars and its errection which will be paid separately. (R.A. Attached)	120	Cft		P.Cft	
4	Fabrication of Cold Twisted Deformed Steel Bars, reinforcement for cement concrete work i/c cutting, bending, laying in proper position, making joints & fastenings etc complete. This rate include cost of binding wire, over lapping , extra wastage, laboratory testing of steel and removing rust from bars (Grade 60, Minimum Yield Strength 60000 Lbs / P.S.I.) (N.S.I	0.30	Ton		P.Ton	
5	Small iron work suchsa as gusset plate knees bends, striups, rings etc i/c cutting drilling reverting, handling, assembling and fixing but excluding erection in position (SINO.1 P-91)	13.39	Cwt	6420.61	P.Cwt	85,972
6	Painting New surface (d) Preparing surface and painting guard barsgates of iron bars grating railing (including standards braces)And similar open work 3 Coats. (S.I.No.5(d) P-70)	120	Sft	1270.83	% Sft	1,525
7	P/L tiles HALA or pattern tiles glazed 6"x6"x1/2" on floor or wall facing in required floor and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cesment mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (SINO.61 P-48)	18	Sft	47651.56	% Sft	8,577
					Total Rs.	97,093
			Add	% Above /	Below Rs.	
			No	on-Schedule	e Items Rs.	
					Total Rs.	
	DIFFERENCE COST OF MAT		В	650		· • •
	Add Diff Cost of Cement Add Diff Cost of Hill Sand	1 5	Bags Cft	650 736	P.Bags %Cft	650 39
	Add Diff Cost of Stone Metal	9	Cft	1950	%Cft	176
	Add Diff Cost of Halla Tile	18	Sft	720	%Sft	130
					Total Rs.	995
				G	.Total Rs.	

Sr.			1		1-12-1-11-	
No	Name of Item.	Quantity	<u> 1                                   </u>	Rate	Unit	Amount.
1	"UNDER GROUND TANK"  Excvation in foundation of building bricks and other structure i/c dag belling dressing refilling arround the structure with excvated earth watering and ramming lead upto 5 ft. (b) In ordinary soil (SINO.18(b) P-4)	788	Cft	3176.25	%0Cft	2,501
2	Cement concret brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (SINO. 4( b ) P-15)	169	Cft	9416.28	% Cft	15,914
3	Providing and laying R.C.C Class 'C' Concrete (1:2:4) having a minimum crushing strength of 3000 PS I at 28 days, using S.R Cement, 6mm to 18mm sizes graded crushed aggregate and fine aggregate including approvedquality form work and its removal, all operations of vibrating,leveling, consolidating, curing and cube / cylinder lab tests of pouring material at 07 days & 28 days etc.complete in allrespects as per specifications and drawings and approval of Engineer In charge . This rate does not includes the cost of steel bars and its errection which will be paid separately. (R.A. Attached)	685	Cft		P.Cft	
4	Fabrication of Cold Twisted Deformed Steel Bars, reinforcement for cement concrete work i/c cutting, bending, laying in proper position, making joints & fastenings etc complete. This rate include cost of binding wire, over lapping , extra wastage, laboratory testing of steel and removing rust from bars (Grade 60, Minimum Yield Strength 60000 Lbs / P.S.I.) (N.S.I	2.06	Ton		P.Ton	
5	Vertical damp proof course of 3/4" thick cement plaster 1: 2with bitumen at (20 Lbs. Per % Sft.) (S.I.No.70 P-107	540	Sft	2760.99	% Sft	14,909
6	C.C.plain I/c placing compacting finishing & curring complete (I/c screening washing of stone aggregate without shuttering ratio 1:2:4 (SINO.5( c )P-16).	36	Cft	14429.25	% Cft	5,195
7	P/L 2" thick topping c.c. 1:2:4 including surface finishing and dividing into panels.(SINO.16(c) P-41)	256	Sft	3275.50	% Sft _	8,385
					Total Rs.	46,904
				% Above/	_	
			No	n-Schedule	_	
					Total Rs	
	DIFFERENCE COST OF MATERIAL  Add Diff Cost of Cement	4.0	) Bag:	650	P.Bags	26,000
	Add Diff Cost of Hill Sand		Cft	736	%Cft	1,039
	Add Diff Cost of Stone Metal	162	2 Cft	1950	%Cft	3,159
	Add Diff Cost of Stone Bajri	69	) Cft	1725	%Cft	1,196
				Diff	Total	31,394
					G.Total	

Sr. Name of Item.	Quantity	Rate	Unit	Amount.
GENERAL ABSTRACT				
PART"A" CIVIL WORK "I" FOUNDATION "II" GROUND FLOOR				
PART"B" W/S & S/F SCHEDULE ITEM NON-SCHEDULE ITEM	Total			
NON SCHEDUL HEM	Total			
PART"C" COMPOUND WALL I/C STEEL GATE COMPOUND WALL				
STEEL GATE I/C RCC PILLAR	Total			
"UNDER GROUND TANK"	Total			
	G.Total			

### **Terms & Conditions**

- 1 No Cartage on any Item of Work shall be paid.
- 2 No Permium Non-Schedule of Items will be paid.
- 3 100% well graded bajri used in the RCC 1:2:4
- 4 Arbitraction Clause stand from the agreement.

**Contractor** 

Executive Engineer Provincial Buildings Division Hyderabad