OFFICE OF THE DISTRICT COUNCIL TANDO ALLAHYAR

Binding Document

For the Development Works

Name of Work :

OFFICE OF THE DISTRICT COUNCIL TANDO ALLAHYAR

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DISTRICT COUNCIL TANDO ALLAYAR DISTRICT TANDO ALLAHYAR Annual Procurement Plan Work, Goods & Services Under Provisional ADP

Quantity	Estimated	Funds	Source of	Proposed				
(Where	Unit Cost	allocated	Funds	Procureme		Timi	ng of	
Applicable)	(Where	(1000	Pro ADP	nt Method	I	Procur	ement	S
	applicable)	Million)			1 st	2 nd	3 rd	4
	Million				Qtr	Qtr	Qtr	Ç
	5.10	5.10	ADP	Single stage one envelop Procurement				3
	6.40	6.40	ADP	Single stage one envelop Procurement				
	1.575	1.575	ADP	Single stage one envelop Procurement				
	0.50	0.50	ADP	Single stage one envelop Procurement				
	4.0	4.0	ADP	Single stage one envelop Procurement				
	(Where	(Where Unit Cost Applicable) (Where applicable) Million 5.10 6.40 1.575 0.50	(Where Applicable) Unit Cost (Where applicable) (Where applicable) Million) allocated (1000 Million) 5.10 5.10 5.10 5.10 6.40 6.40 1.575 1.575 0.50 0.50	(Where Applicable)Unit Cost (Where applicable)allocated (1000 Million)Funds Pro ADP5.105.10ADP6.406.40ADP1.5751.575ADP0.500.50ADP	(Where Applicable)Unit Cost (Where applicable)allocated (1000 Million)Funds Pro ADPProcureme nt Method5.105.10ADPSingle stage one envelop Procurement6.406.40ADPSingle stage one envelop Procurement0.500.50ADPSingle stage one envelop 	(Where Applicable)Unit Cost (Where applicable) Millionallocated (1000 Million)Funds Pro ADPProcureme nt Method II13t(1000) millionMillion)MillionPro ADPIn Method (1000)I	Where ApplicableUnit Cost (Where applicable) Millionallocated (1000 Million)Funds Pro ADPPro ureme nt MethodTimi T^{1st} MillionMillionMillionPro ADPNote and the state one envelop Procurement T^{1st} T^{2rd} 5.105.10ADPSingle stage one envelop Procurement T^{1st} T^{2rd} 6.406.40ADPSingle stage one envelop Procurement T^{1st} T^{2rd} 1.5751.575ADPSingle stage one envelop Procurement T^{1st} T^{2rd} 0.500.50ADPSingle stage one envelop Procurement T^{1st} T^{2rd} 1.5751.575ADPSingle stage one envelop Procurement T^{1st} T^{2rd} 0.500.50ADPSingle stage one envelop Procurement T^{1st} T^{2rd} 4.04.0ADPSingle stage one envelop Procurement T^{1st} T^{2rd}	Where Applicable)Unit Cost (Where applicable) Millionallocated (1000 Million)Funds Pro ADPProcureme nt Method nt MethodTimity of Procurement1*1 2^{vd} 3^{vd} Qur5.105.10ADPSingle stage one envelop Procurement6.406.40ADPSingle stage one envelop Procurement1.5751.575ADPSingle stage one envelop Procurement0.500.50ADPSingle stage one envelop Procurement1.5751.575ADPSingle stage one envelop Procurement1.5751.575ADPSingle stage one envelop Procurement0.500.50ADPSingle stage one envelop Procurement0.500.50ADPSingle stage one envelop Procurement4.04.0ADPSingle stage one envelop Procurement

ADMINISTRATOR

District Council Tando Allahyar

$\mathbf{PART} - \mathbf{I}$

DISTRICT COUNCIL TANDO ALLAHYAR

INTRODUCTION

No. NIT No:DC/Tando Allahyar/ /2015 Dated

Bid document Issued to :	M/S
Bid document fee Rs:/-	vide Receipt Nodated:
Bid Security 2% Rs:	No Dated:

The District Administration Tando Allahyar in view of policy of Sindh Governement have recommended the execution of scheme Rural Drainage Scheme Village Tando Sommro Taluka Jhando Mari District Tando Allahyar which is approved by competent authority The scheme intended for public welfare Sealed bids for the works shown in above mentioned NIT on bid documents are invited which can be obtained from the office of District Council Tando Allahyar as per schedule given below.

Name of Scheme:

<u>Time Schedule for Bids</u>

S.	Particulars	1 st Attempt	2 nd Attempt	
No.				
1.	Last date for obtaining bid documents			
	from office of District Council Tando	21-04-2015	11-05-2015	
	Allahyar up to12.00 Noon	21-04-2013		
2.	Last date for submitting bids at office			
	of District Council Tando Allahyar at	22-04-2015	12-05-2015	
	2.00pm			
3.	Date and time of Opening at Office of			
	District Council Tando Allahyar at	22-04-2015	12-05-2015	
	3.00 pm			

Deputy Commissioner/Administrator District Council Tando Allahyar

OFFICE OF THE DISTRICT COUNCIL TANDO ALLAHYAR

/2015

No.D.C./T.A.Y/

Dated:___/__/2015

Notice inviting Tender / Sealed Bids

Sealed bids according to single stage one envelop procedure are invited from all intending contractors/ parties for works shown below. The blank Bid Document can be obtained from the Office of District Council Tando Allahyar on any working day up to _______ at12.00noon from date of publication on payment of Bid document/tender fee (non-refundable) as shown against each in shape of Dr/ Pay Order in favor of District Council Tando Allahyar.

Each bid must accompany the 2% Bid security as mentioned below- in shape of deposit at call in favor of District Council Tando Allahyar. In complete over written and conditional tenders shall not be entertained.

Bid documents will be received back duly filed on ______ up to 2.00 pm in this Office and will be opened on the same day ______ at 3.00 pm in presence of tender opening Committee and available parties or their representatives. "In case of Holiday or unforeseen circumstances on opening date the bids shall be submitted and opened on next working day at same time at 2.00 pm and 3.00 pm respectively. Other terms and conditions shall remain same" In case of un-responded tender /Bid document, the same will be issued up to ______ upto 4.00 p.m and received back duly filed on ______ upto 2.00 pm and opened same day at 3.00 pm

S. No.	Name of Work	Estimated Cost in Million	Bid Security in Rupees	Tender Fee in Rupees	Comple tion Period
1.	Construction/Repair of Surface Drain Zone A.B.C Drainage Scheme village Tando Soomro.	5.10	102000	3000/-	3 months
2.	Providing Lying Jointing & Testing F.C.Main Rising Pipe Zone A & B Drainage Scheme village Tando Soomro.	6.40	128000	3000/-	3 months
3.	Collecting Tank 25'Dia (1No [©] Zone B Drainage Scheme village Tando Soomro.	1.50	30000	2000/-	3 months
4.	Construction of Oxidation pond Drainage Scheme village Tando Soomro.	0.50	10000	2000/-	3 months
	Supply Installation Diesel Generator Made Siemens or any Reliable Company 40 KV & 25 KV.	Open Rate	60000	2000/-	1 months

The bidder shall submit the information/documents viz bidders profile, performance certificate in last 3/5 years for works of similar nature and size for each, construction equipments, Qualification and experience of technical personal and key site Management, Finanancial statement of last 3 years, Information regarding litigations and abandoned works if any, Pakistan Engineering Council (PEC) in appropriate category for value of works for the contracts costing above Rs:4,0(M),Rigistration with Income Tax(NTN Certificate)GST,Registration with Sindh Revenue Board with copy of NIC.

The Bidder who have already collected bid documents but did not respond on first date shall also purchase new bid document.

The procuring agency may reject all or any bid subject to the relevant provisions of SPPRA Rules 2010.

DEPUTY COMMISSIONER/ADMINISTRATOR DISTRICT COUNCIL TANDO ALLAHYAR

Copy forwarded for information :-

- The Secretary Government of Sindh Local Government, RDD & HTP Department Karachi.
- The Director Information Advertisement Karachi
- The Director Sindh Public Procurement Regulatory Authority Karachi with a request to hoist the NIT on SPPRA website .
- The Director Local Government Hyderabad Division
- The Deputy Commissioner Tando Allahyar.
- The Assistant Director Local Government Tando Allahyar.
- The Assistant Director Local Fund Audit Tando Allahyar.
- Notice Board.

DEPUTY COMMISSIONER/ADMINISTRATOR DISTRICT COUNCIL TANDO ALLAHYAR

INSTRUCTIONS TO BIDDERS

GENERAL

IB.1 IB.2	SCOPE OF BID SOURCE OF BID	 1.1 2.1 	The District Council Tando Allahyar intends to invite sealed bids for development works mentioned in the invitation of bids Notice as well as in part I (Introduction) through single stage one envelop procedure as per SPPRA Rules 2010 The District Council Tando Allahyar is receiving funds are allocated under provincial A.D.P/2014-15 and 57.33 fund hare already been received and balance 42.66 % will paid by F.D Sindh Before June-15 year		
IB.3	ELIGIBLE BIDDERS	3.1	 2014-2015 The bidders shall submit following information/documents. i) Certificate of Pakistan Engineering Council (PEC) for the year 2014 in the appropriate category for value of works costing above Rs:4.0(M). ii) Profile of bidders iii) Performance certificate in last 3/5 years for works of similar nature and size iv) Construction Equipments. v) Qualification and experience of technical personal and key site management vi) Financial statement of last 3 years. vii) Information regarding litigation and abandoned works if any.Registration with Income Tax(NTN Certificate)GST,Registration with Sindh Revenue Board with copy of NIC. 		
IB.4	COST OF BIDDING	4.1	The bidders 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 out come of the bidding process (SPP Rules 24 and 25) of 2010.		
IB.5	CONTENTS OF BIDDING	5.1	 In addition to invitation of Bids, the Bidding Documents are those stated below and should be read in conjunction with any Addendum. i) Instructions to contract and contract data. ii) Introduction, Form of Bid and schedule of price/Bill of Quantities. iii) Conditions of contract. iv) Standard Forms.Form of agreement. 		

- The bid prepared by the bidders as well as **IB.6 LANGUAGE** 6.1 correspondence and documents relating to the bid OF BID exchanged by the bidder and procuring agency, shall be written in English, Sindhi or Urdu language.
- The bid security is required to protect the procuring IB.7 BID 7.1 agency against the risk of bidders conduct, which **SECURITY** would warrant the security' forfeiture. The bid security shall be denominated in the currency of the bid.
 - The bid security for 2% of estimated cost, be in (a) form of demand draft/call deposit issued be scheduled Bank in Pakistan in favour of District Council Tando Allahyar.
 - Be submitted in its original form, copies will not (b) be accepted.
 - Remain valid for period of at least 28 days (c) beyond any extended period of bid validity.
 - 7.2 Bid security shall be released to the un-successful bidders once the contract has been signed with successful bidder or the validity period has expired.
 - 7.3 The successful Bidder's bid security shall be retained till successful completion of contract and maintenance period if any.
 - 7.4 The Bid Security may be forfeited.
 - If a Bidder withdraws its bid during the period of (a) bid validity
 - In case of a successful Bidders, if the bidder fails. (b)
 - To sign the contract in accordance with i) terms and conditions Mentioned in Bid document.
 - If a bidder does not accept the correction of ii) his bid price.

Bid Shall remain valid for the period stipulated in the **IB.8 VALIDITY** 8.1 Bidding Data after the date of bid opening. **OF BIDS**

- In exceptional circumstances, the procuring agency 8.2 may solicit the bidder's consent to extension of the period of validity. The request and responses thereto shall be made in writing. The bid security shall also be suitably extended. A bidder may refuse the request without forfeiting its bid security. A bidder granting the request will not be required nor permitted to modify its bid.
- The bid shall be prepared an original and number of 8.3 copies of the bid indicated in the Bid Data, clearly making each "ORIGIONAL BID" and " COPY OF BID " as appropriate. In the event of any discrepancy between them, the original shall govern.
- The original and copy or Copies of the bid shall be 8.4 typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to

bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.

8.5 Any interlineations, erasures or over writing shall be valid only if they are initialed by the person or person signing the bid.

Submission of Bids

- **09.** Sealing and Marking of Bids
 9.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelops as "ORGINAL BID" and "ONE COPY". The envelops shall then be sealed in an outer envelope. The inner and outer envelopes shall be addressed to the Procuring agency at the address given in the BDS, and carry statement "DO NOT OPEN BEFORE ------ at 3.00pm".
 - 9.2 If the outer envelope is not sealed and marked as required, the Procuring agency assume no responsibility for the bid's misplacement or premature opening.
- 10Deadline for
submission10.1Bids must be received by the Procuring agency at the
address specified in BDS, not later than the time and
date specified in the Bid Data Sheet.
 - 10.2 The procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- **11.** Late Bids 11.1 Any bids received by the Procuring agency after the deadline for submission of bids prescribed by the procuring agency shall be rejected and returned unopened to the Bidder.
- Modification 12.1 The Bidder may modify or withdraw its bid after the Bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the procuring agency prior to the deadline prescribed for submission of bids.
 - 12.2 No bid may be modified after the deadline for submission of bids.
 - 12.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the

period of bids validity Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

Opening and Evaluation of Bids

- 13. Opening of Bids by the procuring agency
 agency
 13.1 The Procuring agency shall open all bids in the presence of bidder's representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidder's representatives who are present shall sign a register/ attendance sheet evidencing their attendance.
 - 13.2 The bidder's name, bid modification or withdrawals, bid prices, discount and the presence or absence of requisite bid security and such other details as the procuring agency, at its discretion, may consider appropriate, will be announced at opening.
- 14. Clarification 14.1 During evaluation of the bids, the procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the prices of substances of the bid shall be sough offered or permitted.
- 15. Preliminary 15.1 The procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed and whether the bids are generally in order.
 - 15.2 Arithmetical errors will be rectified on the following basis. If there is discrepancy the unit price and the 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 the supplier does not accept the correction of the errors, its bid will be rejected and its bid security may forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.
 - 15.3 Prior to the detailed evaluation, the procuring agency will determine the substantial responsiveness of each bid to the bidding documents. A substantially responsive bid is one which conforms to all the term

and conditions of the bidding documents without material deviation. Procuring agency's determination of bid's responsiveness is to be based on the contents of the bid itself.

- 15.4 If a bid is not substantially responsive, it will be rejected by the procuring agency and may not subsequently be made responsive by the Bidder by correction of nonconformity.
- 16. Evaluation 16.1 The procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
 of Bids
 - 16.2 The procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees, installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.
- 17. Contacting 17.1 No bidder shall contact the Procuring agency on any matter relating to its bid, from the time of the bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.
 - 17.2 Any effort by a Bidder to influence the procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection the Bidder's bid.

BIDDING DATA

A	Name of procuring Agency	DISTRICT COUNCIL TANDO ALLAHYAR
В	Brief of WORK	Construction/Repair of Surface Drain Type I,II,III Zone A.B.C Part-II Rural Drainage Scheme village Tando Soomro.
D	Procuring Agency's Address	District Council Tando Allahyar
D	Estimated Cost	
E	Amount of Bid Security in % age of bid amount/ estimated cost equal to 10%	Rs: 102000/-
F	Period of Bid validity (days) Not more than NINTY days)	90 DAYS
G	Deadline for submission of bids along with time	As per NIT
н	Venue, time and date of Bid Opening	
Ι	Deposit receipt No. date Amount (in words and figures)	(i) Call deposit Rs: No. dated: (ii) Bid document fee Rs. /- vide No. dated:
К	Liquidity damages	0.5% of estimated cost per day of delay but total not exceeding 10%

BIDDING DATA

А	Nome of procuring A concu	DISTRICT COUNCIL TANDO
A	Name of procuring Agency	ALLAHYAR
В	Brief of WORK	Providing Lying Jointing & Testing 6",8",10" Dia F.C.Pipe Main Rising from Disposal Zone A & B Rural Drainage Scheme village Tando Soomro.
D	Procuring Agency's Address	District Council Tando Allahyar
D	Estimated Cost	
Е	Amount of Bid Security in % age of bid amount/ estimated cost equal to 10%	Rs: 128000/-
F	Period of Bid validity (days) Not more than NINTY days)	90 DAYS
G	Deadline for submission of bids along with time	As per NIT
Н	Venue, time and date of Bid Opening	
Ι	Deposit receipt No. date Amount (in words and figures)	 (i) Call deposit Rs: No dated: (ii) Bid document fee Rs. /- vide No dated:
К	Liquidity damages	0.5% of estimated cost per day of delay but total not exceeding 10%

BIDDING DATA

A	Name of procuring Agency	DISTRICT COUNCIL TANDO ALLAHYAR
В	Brief of WORK	Construction of R.C.C.Collecting Tank at Disposal Pump House Zone B Rural Drainage Scheme village Tando Soomro.
D	Procuring Agency's Address	District Council Tando Allahyar
D	Estimated Cost	
Е	Amount of Bid Security in % age of bid amount/ estimated cost equal to 10%	Rs:315000/-
F	Period of Bid validity (days) Not more than NINTY days)	90 DAYS
G	Deadline for submission of bids along with time	As per NIT
н	Venue, time and date of Bid Opening	
Ι	Deposit receipt No. date Amount (in words and figures)	(i) Call deposit Rs: No. dated: (ii) Bid document fee Rs. /- vide No. dated:
К	Liquidity damages	0.5% of estimated cost per day of delay but total not exceeding 10%

BIDDING DATA

Α	Name of procuring Agency	DISTRICT COUNCIL TANDO ALLAHYAR
В	Brief of WORK	Construction of Oxidation pond Rural Drainage Scheme village Tando Soomro.
D	Procuring Agency's Address	District Council Tando Allahyar
D	Estimated Cost	
E	Amount of Bid Security in % age of bid amount/ estimated cost equal to 10%	Rs:1,000000/-
F	Period of Bid validity (days) Not more than NINTY days)	90 DAYS
G	Deadline for submission of bids along with time	As per NIT
Н	Venue, time and date of Bid Opening	
Ι	Deposit receipt No. date Amount (in words and figures)	(i) Call deposit Rs: No. dated: (ii) Bid document fee Rs. /- vide No. dated:
К	Liquidity damages	0.5% of estimated cost per day of delay but total not exceeding 10%

BIDDING DATA

A	Name of procuring Agency	DISTRICT COUNCIL TANDO ALLAHYAR
В	Brief of WORK	Supply Installation Diesel Generator Made ADAMJEE (Engine Europe Model) or any Reliable Company 30 KV Rural Drainage Scheme village Tando Soomro.
D	Procuring Agency's Address	District Council Tando Allahyar
D	Estimated Cost	
E	Amount of Bid Security in %age of bid amount/ estimated cost equal to 10%	2% Rs:
F	Period of Bid validity (days) Not more than NINTY days)	30 DAYS
G	Deadline for submission of bids along with time	As per NIT
Н	Venue, time and date of Bid Opening	
Ι	Deposit receipt No. date Amount (in words and figures)	(i) Call deposit Rs: No. dated: (ii) Bid document fee Rs. /- vide No. dated:
К	Liquidity damages	0.5% of estimated cost per day of delay but total not exceeding 10%

PART – IV

FORM OF BID (LETTER OF OFFER)

Bid Reference NO: Name of work:

To,

The Administrator, District Council Tando Allahyar.

Gentlemen,

1. Having examined the Bidding Document including Instructions to Bidders, Bidding Data, Conditions of contract, contract Data, Specifications, Drawings, if any schedule of prices/Bill of Quantities and Addenda NO._____ for execution of above-named works, we, the undersigned, being a company doing business under the name of and address

other sum as may be ascertained in accordance with the said documents.

2. We undersigned that all the schedules attached hereto form part of this Bid.

3. As security for due performance of the undersigned and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs:______ (Rupees 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 within the time (s) stated in contract Data.

5. We agree to abide by this Bid for the period of ______ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the 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. We understand that you are not bound to accept the lowest or any bid you may receive.

8. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the works.

Dated this _____ day of _____ 2015

Signature of Bidder with seal _____

Address: ____

Witness:

Name and Address:

PART – IV

Scheduled to Bid

OFFICE OF THE DISTRICT COUNCIL TANDO ALLAHYAR

 Name of Work:
 Construction/Repair of Surface Drain Type I,II,III Zone A.B.C Part –II

 Rural Drainage Scheme Village Tando Soomro.

Issued to M/s

BILL OF QUANTITIES

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

Item	Quantity	Description of Items to be	Rate	Unit	Amount in
No.		executed at Site			Rupees
1.		Dismantling Brick work in Lime or cement Mortar (G.S.I.no:13 P-10)			
	50250.0		1285.63	P%o cft	67496.0
2.	319.0	Dismantling and removing road mantling (G.S.I.no:51 P- 13)	605.0	P%cft	1930.0
	517.0		005.0	F %CIL	1750.0
3.		Dismantling brick or flagged flooring without Foundation (G.S.I.no:30 P-12)			
	1200.0		257.13	P%o sft	3086.0
4.		Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with			
	5786.43		2722.50	P%o cft	157533.0
5.		Cement Concrete Plain i/c Placing, compaction and for curing complete (1:2:4)(GSI No: 5(F)P-15)			
	1117.5		11288.75	P%cft	126152.0
6.	8608.0	Pucca brick work cement sand mortar 1.4 Other then building	3127.41	P%cft	1028515.0

Item No.	Quantity	Description of Items to be executed at Site	Rate	Unit	Amount in Rupees
7.		Construction of standard open drain cunette Block of cement concrete 1:2:4, in situ to the Design profile i/c cost of mould as per drawing i/c			
	2400.0	supplying fluting cost of cement 1/32" thick thick to the exposed face finished	94.0	P.rft	225600.0
	200.0 500.0	smooth curing e.t.c .PHED shud.P.no 58 item.06	174.0	P.rft	34800.0 154500.0
0		Cement Plaster (1:4) ¹ / ₂ " thick.	309.0	P.rft	
8.	11502.0		2283.93	P%rft	262698.0
9.	3042.0	Reinforcement Cement Concrete in roofs slab beans, columns raft, lintels and other structural members laid in site or precast. (1:2:4) (GSI NO.6(1)P-16).	337.0	P. cft	1025154.0
10.		Fabrication of mild steel reinforcement cement Concrete i/c cutting,bending, laying in position Etc (GSI No 8 (b) P-16).			
	67.90		5001.70	P.cwt	339615.0
11.		Re-handling of earth work lead up 50 ft. (G.S.I.no:09 (b)P-2).			
	5786.43		1058.75	P.%ocft	6126.0
12.	5208.0	Dressing, leveling of earth work to designed Section etc complete (G.S.I.no: (b)P-03).	187.55	P.%ocft	977.0

Item	Quantity	Description of Items to be	Rate	Unit	Amount in
No.		executed at Site			Rupees
		Fabrication of heavy steel			
		work with angles, teesFlat			
		iron, iron and sheet iron for			
		making trusses, Girders, tanks			
13.		etc, i/c cutting riveting,			
		handing Assembling and			
		fixing but eluding erection in			
		Position (G.S.I.no: 2 P-91).			
	188.03		4928.49	P.cwt	926704.0

Total Amount Rs. <u>4360886.0</u>

I, M/s do	
hereby quotes the rates% above / below the rates	
of CSR in Words: () to	_
be added/deducted on the basis of Premium quoted	Rs
Total	Rs
Total (a)	Rs
Total (b)	Rs
Grand Total	Rs

CONTRACTOR

I,

ENGINEER/PROCURING AGENCY

$\mathbf{PART} - \mathbf{IV}$

Scheduled to Bid

OFFICE OF THE DISTRICT COUNCIL TANDO ALLAHYAR

 Name of Work:
 Providing Lying Jointing & Testing 6", 8",10" Dia F.C. Pipe

 Main Rising From Disposal Zone A & B Rural Drainage

 Scheme Village

 Tando Soomro.

BILL OF QUANTITIES

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

Item	Quantity	Description of Items to be	Rate	Unit	Amount
No.		executed at Site			in Rupees
		Providing, laying Fiber cement pressure pipes & comet joint			
1.		of class "B" & fixing in			
		trenches i/c cutting fitting and			
		jointing with rubber ring i/c			
		testing with water to a head of			
		122 meter or 400 ft			
	6" dia 2300.0	(PHESI.NO-D-1-P/20).	263.00	P.Rft	604900
	8" dia 6000.0		455.00 619.00	P.Rft P.Rft	2730000
	10" dia 1000.0		019.00	P.KII	619000
		Dismantling and removing road mantling (G.S.I.no:51 P-			
2.		13)			
	1400.00		605.0	P%cft	8470
		Excavation for pipe line in			
		trenches and pits in soft soils			
		i/c trimming and dressing sides to true alignment and shape			
		leveling of beds of trenches to			
		correct level and grade cutting			
3.		joints hole and diposal of			
5.		surplus earth within one chain			
		as directed by Engineer			
		incharge providing fence			
		guards, lights, flags whereever			
		required lift upto 5 feet and lead upto one chain (PHSI			
		No.1-P/60)			
	73000.00				262800
	/ 5000.00		3600.00	P%oCft	202000

Item No.	Quantity	Description of Items to be executed at Site	Rate	Unit	Amount in Rupees
4.	74400.00	Excavation for pipe line in trenches and pits in wet soils i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joints hole and diposal of surplus earth within one chain as directed by Engineer incharge providing fence guards, lights, flags whereever required lift upto 5 feet and lead upto one chain (PHSI No.14-P/66) excavated earth watering and ramming	5400.00	P.%oCft	401760
	74400.00	lead upto 5 ft Cost iron special for AC			
		pressure pipe standard weight for ACIL "B" Class (PHSMI No.10 P/12).			
5.	6" dia 4.00 8" dia 4.00 10" dia 4.00 6" dia 1.00 8" dia 1.00 10" dia 1.00		2212.50 3312.50 6662.50 1787.50 2356.25 5037.50	P.Each P.Each P.Each P.Each P.Each P.Each	8850 13250 26650 1788 2356 5038
6.	6" dia 5.00 8" dia 5.00	Supplying AC collars "B" Class (extra) (PHSMI No.4- P/4).	194.00 292.00	P.Each P.Each	970
	8 dia 5.00 10" dia 5.00		446.00	P.Each	1460 2230
7.	6" dia 5.00 8" dia 5.00 10" dia 5.00	Supplying one pair of rubber ring for AC pressure pipe "B" clss & comet joint (extra) (PHSMI No.7-P/4)	129.00 161.00 196.00	P.Pair P.Pair P.Pair	645 805 980
8.	6" dia 5.00 8" dia 5.00 10" dia 5.00	Making joints to C.I specials fitting (i/c laying) of required diameter and testing the joints alongwith the F.C presure pipe line to the specified pressure and making good to leaky joints etc complete (PHSI No.E(1)-P/80).	72.00 72.00 72.00	P.Joint P.Joint P.Joint	360 360 360

Item No.	Quantity	Description of Items to be executed at Site	Rate	Unit	Amount in Rupees
9.		Refilling the excavated stuff in trenches 6" thick layer i/c layer i/c watering ramming to full compaction etc complete (PHSI No.24 P/53).	2760.00	P%oCft	366142
	132660.0				500142
		Manufacturing, supplying and fixing black steel M.S.pipe made out M.S sheet			
10.	6" dia 20.0	confirming to API.5L grade	1289.90	P.Rft	25798
10.	6" dia 50.0	x_42 (P.H.S.I No G.I-P-30)	1648.38	P.Rft	82419
	6" dia 20.0		2072.84	P.Rft	41457
11.		Providing and fixing fixing M.S Flange made out of M.S			
11.	6" dia 6.00	plate having a thickness and total weight as mentioned	1973.00	P.Rft	11838
	6" dia 10.00	(P.H.S.I No. 8, P.no-4)	2475.00	P.Rft	24750
	6" dia 6.00		2952.00	P.Rft	17712
		Tota	l Amount	Rs.	<u>5263147.0</u>
Ι	, M/s		do		
h	ereby quotes the ra	ates% above / below the			
	of CSR in Words:) to Rs.		
C	e audeu/deducted (on the basis of Premium quoted	173.		
			Tatal Da		

Total Rs._____

Total (a) Rs._____

Total (b) Rs._____

Grand Total Rs._____

CONTRACTOR

ENGINEER/PROCURING AGENCY

PART – IV

Scheduled to Bid

OFFICE OF THE DISTRICT COUNCIL TANDO ALLAHYAR

Name of Work: <u>Construction of R.C.C. Collecting Tank at Disposal Pump House</u>

Zone B Rural Drainage Scheme Village Tando Soomro.

Issued to M/s

BILL OF QUANTITIES

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

Item	Quantity	Description of Items to be	Rate	Unit	Amount
No.	- •	executed at Site			in Rupees
1.		Excavation for tank and reservoir in soft soil i/c trimming and dressing side to true alignment/design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus excavated earth within one chain as directed by Engineer In-charge i/c providing fence guard lights flags where ever required lift up to 5 feet (1.52 m) and lead up to one chain (30.50 m).(PHESI.NO.1-			
	2861.0	P/67).	2247.58	P%0 Cft	6431/-
2.	2861/- 2861/- 2861/-	Excavation for tank and reservoir in wet soil i/c trimming and dressing side to true alignment/design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus excavated earth within one chain as directed by Engineer In-charge i/c providing fence guard lights flags where ever required lift up to 5 feet.	24200/0 37230/77 50416/67	P%oCft P%oCft P%oCft	69236/- 106517/- 144242/-

Item No.	Quantity	Description of Items to be executed at Site	Rate	Unit	Amount in Rupees
3.	1601.90	Reinforcement concrete work i/c all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rates also includes all kind of forms mould, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) (a) R.C.C work in roof slab beams columns rafts lintels and other structural complete in all respects (i) Ratio 1:2:4: (CSI No.6 P/17).	337/0	P.Cft	539840/-
4.		Fabrication of mild steel reinforcement cement Concrete i/c cutting,bending, laying in position Etc (GSI No 8 (b) P-16).			
	71.51		5001/70	P.Cwt	357672/-
5.		Cement concrete Stone ballast 1 ½" to 2" gauge (CSI No. 4 P/16) Ratio (1:4:8)			
	484.0		9416/28	P%Cft	45575/-
6.		Bailing or pumping out sub soil water during excavation concreting cost in situ concrete or masonary work in foundation etc. only three operation to be allowed trench volume under water to be measured first time for execution second time for concreting and third time for cost in situ concrete (P.H.S.I No-18 (i) P-75)			
	6594.0		543.0	P%Cft	35805/-

Item No.	Quantity	Description of Items to be executed at Site	Rate	Unit	Amount in Rupees			
7.		Cement Concrete plainig i/c placing compacting finishing and curing complete (i/c screeing and washing of stone aggregate with (G.S.I. No.5 Page No.15).			III Kupees			
	314.0	1:3:6	12595/0	P%Cft	39548/-			
	314.0	1:2:4	14428/25	P%Cft	45305/-			
8.		Cement plaster (1:3) upto 20' height ¹ ⁄ ₂ " thick (G.S.I. No.10 Page No.58).						
	1383.0		2344/59	P%Sft	32426/-			
9.	22.0	Supplying and embedding C.I foot steps of approved design weight not less than 15 Lbs (R.A Approved).	181/65	P. Each	3996/-			
	Total Amount Rs. <u>1426593.0</u>							
I, M			do					
nere	by quotes th	hereby quotes the rates% above / below the rates						

1, 101/5	40
hereby quotes the rates	% above / below the rates
of CSR in Words: () to
be added/deducted on the basis	of Premium quoted

) to	Rs
Total	Rs
Total (a)	Rs

Total (b) Rs._____

Grand Total Rs._____

CONTRACTOR

ENGINEER/PROCURING AGENCY

PART – IV

Scheduled to Bid

OFFICE OF THE DISTRICT COUNCIL TANDO ALLAHYAR

Name of Work: <u>Construction of Oxidation Pond Rural Drainage Scheme Village</u>

Tando Soomro.

Issued to M/s

BILL OF QUANTITIES

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

Item	Quantity	Description of Items to be	Rate	Unit	Amount
No.		executed at Site			in Rupees
1.		Excavation for tank and reservoir in soft soil i/c trimming and dressing side to true alignment/design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus excavated earth within one chain as directed by Engineer In-charge i/c providing fence guard lights flags where			
	176.00	ever required lift up to 5 feet (1.52 m) and lead up to one chain (30.50 m	3000/-	P%0 Cft	528/-
2.	50.00	Excavation for tank and reservoir in wet soil i/c trimming and dressing side to true alignment/design section/profile and shape leveling of beds of trenches to correct level and grade i/c laying of earth in 6" layer for construction of banks and dressing and disposal of surplus excavated earth within one chain as directed by Engineer In-charge i/c providing fence guard lights flags where ever required lift up to 5 feet (1.52 m) and lead up to one chain	4800/-	P%0 Cft	240/-

Item No.	Quantity	Description of Items to be executed at Site	Rate	Unit	Amount in Rupees
3.	48204.81	Barrow pit excavation i/c undressing lead up to 100ft. (a) ordinary soil.(G.S.I NO:3-P/1).	2117/50	P%0 Cft	102074/-
4.	48204.81	Earth work compaction (soft ordinary or hard soil) laying earth in 6" layers leveling dressing and watering for compaction etc complete.(PHESI:NO:13 – P/3).	354/-	P%0 Cft	17065/-
5.	1280.0	Providing laying RCC pipes of ASTM.C-76-62 T/C-76-70 class II wall B and fixing in trenches i/c cutting fitting and jointing with rubber rings i/c testing with water to a specified pressure. (PHSOMI:NO:1 – P/18).	618/-	P/Rft	79104/-
6.	25.12	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering. (GSI.NO:1 - P/17).	11288/75	P% Cft	2836/-
7.	133.20	R.C.C work i/c all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface i/c screening and washing of shingle. RCC work in roof slabs beams columns rfts lintels and other structural member laid in situ or precast laid in position complete in all respect Ratio 1:2:4. (GSI.NO:11(b)-P/58).	337/-	P/Cft	44888/-
8.	4.25	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints and fastenings i/c cost of binding wire also i/c removal of rust from bars.	5001/70	P/Cwt	26759/-

Item	Quantity	Description of Items to be	Rate	Unit	Amount
No.		executed at Site			in Rupees
9.	54960.0	Extra for every 50 ft additional lead or part thereof for earth work (soft, ordinary, hard and very hard. (GSI.No.8(a)-P/2). This rate shall apply to lead up to half mile. When the lead is more than half mile the lead shall be paid as carriage of material. (Lead 1 Miles).	407/-	P% Cft	223687/-

Total Amount	Rs. <u>497181/-</u>
I, M/s do	
hereby quotes the rates% above / below the rates	
of CSR in Words: () to	
be added/deducted on the basis of Premium quoted	Rs
Total	Rs
Total (a)	Rs
Total (b)	Rs
Grand Total	Rs

CONTRACTOR

ENGINEER/PROCURING AGENCY

PART – IV

Scheduled to Bid

OFFICE OF THE DISTRICT COUNCIL TANDO ALLAHYAR

Name of Work:	Supply Installation Diesel Generator Made ADAMJEE (Engine Europe
	Model) or any Reliable Company 30 KV Rural Drainage Scheme
	<u>village Tando Soomro.</u>
Issued to M/s	

Item	Quan	Description of Items to be	Rate	Unit	Amount in
No.	tity	executed at Site			Rupees
1.	2 Sets	Supplying fixing Diesel Generator set 30 KVA ADAMJEE (Engine= Europe (UK) Model perkens engine 30 KVA3 phase. 4 wire 50Hz 0.8 PF @ 1500 RPM incorporator alternate protection IP 23 Insulation class with following major accessories, starting batteries, exhaust slimier Electronic governor control (power wizard-I) MCCB circuit breaker and with lead up to circuit breaker panel and standard ATS (Automatic transfer switch) P450 P3 prime rating 450 KVA-360 KW standby rating 500 KVA voltage make starting batteries exhaust silencer and control panel level of 85 db (A) @ 1 meter for 30 KV including transportation and testing 72 hours.		P.Each	
2.	200	Providing Laying PVC insulated and PVC sheeted with 4 copper inductor 600/1000 volts size 25mm2.		P. Rft	

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

Total Amount Rs._____

Amount in Words: (______)

PART –V

CONDITIONS OF CONTRACT

1. GENERAL PROVISIONS

1.1 **Definitions**

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

The Contract

- 1.1.1 "Contract" means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 "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.
- 1.1.3 "Drawings" means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

Persons

- 1.1.4 "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.
- 1.1.5 "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.
- 1.1.6 "Party" means either the Procuring Agency or the Contractor.

Dates, Times and Periods

- 1.1.7 "Commencement Date" means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 "Day" means a calendar day
- 1.1.9 "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

1.1.10 "Cost" means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

Other Definitions

- 1.1.11 "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.
- 1.1.12 "Country" means the Islamic Republic of Pakistan.
- 1.1.13 "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.
- 1.1.14 "Materials" means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.15 "Plant" means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.16 "Site" means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.17 "Variation" means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 8.1.
- 1.1.18 "Works" means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.19 "Engineer" means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data

2. THE PROCURING AGENCY

2.1 **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.

2.2 Engineer's/Procuring Agency's Instructions

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

2.3 Approvals

No approval or consent or absence of comment by the Engineer / Procuring Agency shall affect the Contractor's obligations.

3. ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES

3.1 Engineer's / Procuring Agency's Representative

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. THE CONTRACTOR

4.1 General Obligations

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

4.2 **Contractor's Representative**

The Contractor shall appoint a representative at site on full time basis to 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.

4.3 **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.

4.4 **Performance Security**

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. TIME FOR COMPLETION

5.1 **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 5.3 below, within the Time for Completion.

5.2 **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.

5.3 **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 8.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency / Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

5.4 **Late Completion**

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.

6. TAKING-OVER

6.1 **Completion**

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

6.2 **Taking-Over Notice**

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 his reasons 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.

7. **REMEDYING DEFECTS**

7.1 **Remedying Defects**

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work 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 in writing 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 reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

8. VARIATIONS AND CLAIMS

8.1 **Right to Vary**

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible 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 purposes of this Sub-Clause.

8.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be 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 in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

8.3 **Changes in the Quantities.**

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by 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 8.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

9. CONTRACT PRICE AND PAYMENT

9.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 9.2, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 9.4, within 60days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor.

9.2 **Interim Payments**

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 Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

9.3 **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 7.1, whichever is the later.

9.4 **Final Payment**

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and 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 ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount 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.

9.5 Currency

Payment shall be in the currency stated in the Contract Data.

10. **DEFAULT**

10.1 **Defaults by Contractor**

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, terminate the Contract. The Contractor shall then demobilize 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.

10.2 **Defaults by Procuring Agency**

If the Procuring Agency fails to pay in accordance with the Contract, or is, 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 second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

10.3 **Payment upon 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) any sums to which the Contractor is entitled under Sub-Clause 10.2,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 10.1 or 10.3, 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 10.2 , the Contractor shall be entitled to the cost of his demobilisation 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.

11. **RISKS AND RESPONSIBILITIES**

11.1 **Contractor's Care of the Works**

Subject to Sub-Clause 7.1, the Contractor shall take full responsibility for the care 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 6.2. 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.

11.2 **Force Majeure**

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) any sums to which the Contractor is entitled under Sub-Clause 10.1,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

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

12. RESOLUTION OF DISPUTES

12.1 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 every case, 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.

12.2 **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 may give notice of dissatisfaction referring to this Sub-Clause within 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 decision shall be binding on the Parties who shall give 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 department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 13.3.

12.3 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.

PART –VI

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the _____ day of _____ 200 ____ between ______ (hereinafter called the "Procuring Agency") of the one part and ______ (hereinafter called the "Contractor") of the other part.

NOW this Agreement witnesseth as 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 referred to.
- 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) The Letter of Acceptance;
 - (b) The completed Form of Bid along with Schedules to Bid;
 - (c) Conditions of Contract & Contract Data;
 - (d) The priced Schedule of Prices/Bill of quantities (BOQ);
- 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 Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions 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.

Signature of the Contactor

Signature of the Procuring Agency

(Seal)

(Seal)

Signed, Sealed and Delivered in the presence of:

_

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)