

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT FOR PROCUREMENT OF WORKS

(For Contracts Costing upto Rs.2.5 MILLION)

Name of Work	Construction of Primary Health Care Facility Center @ Village Muhammad Hashim Nondani Branch of THQ Hospital Chamber District Tando Allahyar (Remaining Work)
NIT No.	No.EE(B)TC/G-55/1322/2015 dated 28-03-2015
Tender issued Mr./M/S	
D/R No.	

Standard Bidding Documents is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities types of contract. The main text refers to admeasurements contract.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

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

**SCHEDULE – A TO BID
SCHEDULE OF PRICES**

Item No.	Description	Quantity	Rate	Unit	Amount
	Part "A" Building Work				
				Total	
	Part "B"				
	Part "C"				
	Part "D"				
		GRAND TOTAL (A+B+C+D)			
	<p>Total (to be carried to Summary of Bid Price) Add(Deduct the percentage quoted above/ below on the prices of items based on composite schedule of rates.</p>				

SCHEDULE-B

Name of Work:

**Construction of Primary Health Care Facility Center @ Village
Mohammad Hashim Noodani Branch of THQ Hospital Chamber
District Tando Alahyar (Remaining Work)**

1	Excavation in foundation of building bridge & other structure i/c degbelling dressing refilling around the structure i/c watering & ramming earth lead upto one chain & lift upto 5' fts. In ordinary soil. (S.I. No.: 18/b/p-5).	294.00	3176.25	%Cft	934
	<i>(Three Thousand One Hundred Seventy Six Point Two Five Only)</i>				
2	Cement concrete brick of stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (S.I. No. 4/b/p-14).	2224.50	9416.28	%Cft	209465
	<i>(Nine Thousand Four Hundred Sixteen Point Two Eight Only)</i>				
3	Pacca brick work in foundation & plinth in cement sand mortar 1:6. (S.I. No: 4/e/p-20).	103.13	11948.36	%Cft	12322
	<i>(Eleven Thousand Nine Hundred Forty Eight Point Three Six Only)</i>				
4	Reinforced cement concrete work including all labour and material except the cost of the steel reinforcement and its labour for bending and binding which all be paid seperately. This rate also includes all kinds of forms moulds lifting shuttering curring rendering finishing expsed cost of steel. RCC work in roof slab lantals and other structua members ratio 1:2:4 (S.I.No. 6 P-16)	24.50	337.0	P-Cft	8257
	<i>(Three Hundred Thirty Seven Only)</i>				
5	Fabrication of mild steel reinforcement i/c cutting bending binding laying in position making joints & fastening i/c the cost of binding wires & removal of rust from the bars. (S.I. No. 7/i/p-19).	1.09	5001.70	P-Cwt	5471
	<i>(Five Thousand One Point Seven Zero Only)</i>				
6	S/F Sand under floor and plugging in walls (S.I.No-29/P-25)	4400	1141.25	%Cft	50215
	<i>(One Thousand One Hundred Forty One Point Two Five Only)</i>				
7	Add Extra Lead 06 Miles sand Mortor	4400	771.96	%Cft	33966
	<i>(Seven Hundred Seventy One Point Nine Six Only)</i>				
8	Filling watering and ramming earth in floors with New earth from excavated from out side lead upto one chain and lift up to 5 feet (S.I.No 21 P-5)	17600	3630.0	%Cft	63888
	<i>(Three Thousand Six Hundred Thirty Only)</i>				
9	Add Extra Lead 06 Miles sand Mortor				

		17600	771.96	%Cft	135865
	<i>(Seven Hundred Seventy One Point Nine Six Only)</i>				
10	Pacca brick work in other than building in cement sand mortar 1:6. (S.I. No: 5/e/p-25).	255.30	12346.65	%Cft	31521
	<i>(Towel Thousand Three Hundred Forty Six Point Six Five Only)</i>				
11	Cemen: plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-51).	1337.50	2206.60	%Sft	29513
	<i>(Two Thousand Two Hundred Six Point Six Zero Only)</i>				
12	Cemen: plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-58).	1337.50	2197.52	%Sft	29392
	<i>(Two Thousand One Hundred Ninety Seven Point Five Two Only)</i>				
13	Cement concrete plain i/c placing compacting finishing and curring complete (i/c Screening and Washing at stone aggregate without shuttering 1:2:4 (S.I.No-5 f/P-16)	2200.00	14429.25	%Cft	317444
	<i>(Forteen Thousand Four Hundred Twenty Nine Point Two Five Only)</i>				
14	P/L HALA pattern tiles glazed 8"x8"x1/4" thick on floor or wall facing in required color and pattern of STYLE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of (S.I.No.60P-53)	275.0	47651.56	%Sft	131042
	<i>(Forty Seven Thousand Six Hundred Fifty One Point Five six Only)</i>				
15	S/F Calligraphic tiles 6"x6"x1/4" size in required and design style specification base of 1:2 grey cement mortar 3/4" above and i/c washing and filling of joints with slory white cement and pigment desired shape with finishing cleaning and cost of wax poli	30.0	99.0	P- Sft	2970
	<i>(Ninety Nine Only)</i>				
16	First Class deodar wood with wrought joinery work in wire gauze door and windows with 22 S.W.G galvanized wire jgauze 144 mesh per sq inch icon fitting complete (d) glav: wire gauge fixed to chokats with 3/4" stips and screws (S.I. No.14/(d) p-59).	284	190.72	P- Sft	54256.0
	<i>(One Hundred Ninety Point Seven Two Only)</i>				
17	Providing and fixing expanded metal with 1" thick deodar (S.I.No-22(a)/P-60)	284	296.05	P- Sft	84220
	<i>(Two Hundred Ninety Six Point Zero Five Only)</i>				
18	Preparing the surface and applying rock wall / shield (Natural wall texture) coating to provide durable crust to wall, thickness b/w 2mm to 32mm (1/8") with acrylic co- polymer emulsion, selected marble chips, adhesive and bactericides, water resistance	3082.37	4504.50	%Sft	138845
	<i>(Four Thousand Five Hundred Four Point Five Zero Only)</i>				

19	Primary Coat of chalk under distemper (S.I.No. 24/P-60)	13359.24	442.75	%Sft	59148
	<i>(Four Hundred Forty two Point Seven Five Only)</i>				
20	Distemping three coats (S.I. No. 22/b/p-59).	13359.24	1079.65	%Sft	144233
	<i>(One Thousand Seven Nine Point Six Five Only)</i>				
21	White wash three coats (S.I.No-26©/P-54)	682.00	829.95	%Sft	5660
	<i>(Eight Hundred Twenty Nine Point Nine Five Only)</i>				
22	Painting new surface painting to doors & windows i/c edges any type two coats (S.I. No. 5/c/p-76).	663.00	1479.68	%Sft	9810.3
	<i>(One Thousand Four Hundred Seven Nine Point Six Eight Only)</i>				
23	Making and fixing barbed wire fencing i/c RCC posts upto 4 horizontal and cross wire (S.I.No-7/P-95)	300	25283.36	%Rft	75850.1
	<i>(Twenty Five Thousand Two Hundred Eighty Three Point Three Six Only)</i>				
24	Inugration (Name Patti)	6.00	1200.0	P-Sft	7200
	<i>(Towel Thousand Only)</i>				
				G-Total	1641487

SOFTCASTER

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR,

SCHEDULE-B

Name of Work **Construction of Primary Health Care facility Center @ Village Shadman Jarwar-Branch of**
Mohamed Hashim Nadeem
RHC Missan District Tando Allahyar (Remaining Work)

Qty	S.No	Name of item	Rate	Unit	Amount
		Part-B W/S & S/F			
	1	P/F squatting type while glazed of flushine cistern with internal fitting and flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & making ood in cement concrete 1:2:4 A-W.C pan of non less than 23" clear opening between flashing rims and 3 gallon flushing tank with 4: dia C.I tape (S.I.No.1(a)/P-1)			
3			6166.60	Each	18499.80
		<i>(Six Thousand One Hundred Sixty Six Point Six Zero Only)</i>			
	2	P/F 24"x18" lav: basin in white glazed earthern ware complete with & i/c the cost of W.I or C.I antiliver brackets 6 inch built into wall painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plate pillar traps 1-1/2" dia rubber plug and chrome plated brass traps malleable iron or brass union and makin req: number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4 standard pattern) (S.I. No.10/P-20)			
3			4928	Each	14784
		<i>(Four Thousand Nine Hundred Twenty Eight Only)</i>			
	3	Add extra for labor for providing and fixing of earthern ware pedestal white or colored glazed (Standard pattern) (S.I.No.9/P-3)			
3			2533.47	Each	7600.41
		<i>(Twenty Thousand Five Hundred Thrity Three Point Four Seven Only)</i>			
	4	P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down gritting with or without a vent arm complete with and i/c the making req: number of holes in walls plinth and floor for pipe connection and making good in cemen (S.I.No.20/P-5)			
3			2042.43	Each	6127.29
		<i>(Two Thousand Forty Two Point Four Three Only)</i>			

5		P/F 4" dia C.I soil and vent pipes i/c cutting and fitting and extra painting to match the color of the building. (S.I.No.1/P-8)			
6		Boring for tube well in all water bearing soil from ground level up to 100 ft or 30.5 mm depth i/c sinking & with drawing of casing pipe (S.I.No.1/P-41) 80 mm 3" dia			
100			160	P-Rft	16000
		(One Hundred Sixty Only)			
7		Providing G.I pipes and clamps etc i/c fixing cutting and fitting complete with & i/c the cost of breaking through walls and and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the color of t (S.I.No.1/P-11)			
100	3/4" dia		95.79	P-Rft	9579
		(Ninety Five Point Seven Nine Only)			
100	1" dia		128.55	P-Rft	12855
		(One Hundred Twenty Eight Point Five Five Only)			
100	1.2" dia		73.21	P-Rft	7321
		(Seventy Three Point Two One Only)			
8		S/F long bib cock of crystal head with C.P head 1/2" dia (S.I.No.15(b)/P-15)			
3			1384.24	Each	4152.72
		(One Thousand Three Hundred Eighty Four Point Two Four Only)			
9		S/F canceled stop cock of superior quality with crystal 1/2" dia (S.I.No.13(b)/P-14)			
3			509.74	Each	1529.22
		(Five Hundred Nine Point Seven Four Only)			
10		Providing RCC pipe with collars of class"B" and fixing in trench i/c cutting fitting and jointing with maxphalt composition and cement mortar (1:1)i/c testing with water to a head of 22.5 meter or 75 ft			
100			250.60	P-Rft	25060
		(Two Hundred Fifty Point Six Zero Only)			

11	Construction of Manhole or inspection chamber for the required dia of circular sewer and 3.6 (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plaster 1:3 ½" thick in side of walls and 1" (25mm) thick over benching and embeded i/c fixing C.I manhole cover with frame and clear opening 1-1/2x1-1/2(357x357)embeded of 1.75 Cwt (88.9kg) embeded in plain C.C 1:2:4 and fixing 1:125mm dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12"(305mm) C/C duly painted etc, complete as per specification and Drawing No. D.B 1 of public health southern zone. (S.I.No. 1/p-31)	3	14748	Each	44244
	(Forteen Thousand Seven Hundred Four Eight Only)				
12	S/F: Bath Room accessories set (07 pieces) i/c towel rid, bursh soap tray, shelf of approved design i/c cost of screws, nuts etc, complete (master brand) (S.I.No. 25p-16)	3	10322.40	Each	30967.20
	(Ten Thousand Three Hundred Twenty Two Point Four Zero Only)				
13	Providing chamber 9"x6" (inside dimensions) x24" deep for stop cocks and valves etc with 6" thick CC 1:3:6 cast in situ walls 6" thick CC 1:4:8 in foundation ½" thick cement plaster 1:3 to all inside wall surface and to top 1" thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 9"x6" (inside) clear opening (wt ½ qr) etc, fixed in cement concrete 1:2:4i/c curring and disposal of earth etc complete	3	2582.47	Each	7747.41
	(Two Thousand Five Hundred Eighty Two Point Four Seven Only)				
14	P/F Nylon connection complete with ½" dia brass stop cock with pair of brass nuts and lining joints to nylon connection (S.I.No-23/P-6)	6	447.15	Each	2682.90
	(Four Hundred Forty Seven Point One Five Only)				
15	S/F Fibre Glass Tank of Approved qlty and design & Wall thick ness as specification i/c cost of nut bolts and fixing in plate form of cement concrete over flow inlet outlet flow pipes etc complete 500 gallons wall thickness 4 cmm (S.I.No. 3/P-21)	1	37505.42	Each	37505.42
	(Thirty Seven Thousand Five Hundred Five Point Four Two Only)				
	Total				253321.17

Part-C Non Schedule Item

- 1 P/F water pumping set 1 H.P mono Block single phase
220 volts with 1-1/4"x1" sanction and deleviry 90 ft
head i/c making C 1:3:6 plateform of required size and
fixing with nuts and bults complete in all respect

1

10000 Each 10000

(Ten Thousand Only)

Total 10000

General Abstract

Part-A 1641487

Part-B 253321

Part-C 10000

Total 1904808

TERMS & CONDITIONS:

- 1 No Premium Shall be allowed on items based on market rates or sanctined by competent authority the Schedule of rates.
- 2 Nothing shall be paid for cartage of any material what so ever brought at the site of work material cartage form Government stores
- 3 The material for use in the work or his finished product can be got tested an approved lab, at the direction of incharge Engineer or his representative and all expencess in connection with such testing shall be borne by the Government on his account.

Contractor

Executive Engineer
Buildings Division
Tando Allahyar

INSTRUCTIONS TO BIDDERS

- (1) Bidding is open to all firms and persons meeting to the following requirements.
 - (a) Notice Inviting Tenders and bidding documents of this method shall contain the following eligibility criteria:
 - (i) Relevant experience:
 - (ii) Turn-over of at least three years:
 - (iii) Registration by the Pakistan Engineering Council (PEC) in the appropriate category for the value of work.

Provided that the works costing Rs.4.00 (M) or less shall not required any registration with PEC.
 - (iv) Registration with Income Tax, Sales Tax and Sindh Revenue Board:
 - (v) Any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44:
 - (b) Each bid shall comprise one single envelope containing the financial proposal and required information mentioned at clause (a) above:
 - (c) All bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding documents.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency
EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR,

BILL OF QUANTITIES

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

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

Amount TC TAL (a)

_____ % above/below on the rates of CSR.

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

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

Contractor

Executive Engineer/Procuring Agency
EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.

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

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

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency
EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAB.

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer/Procuring Agency
EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR,

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT FOR PROCUREMENT OF WORKS

(For Contracts Costing upto Rs.2.5 MILLION)

Name of Work	Construction of Primary Health Care Facility Center @ Village Jarar Thebo Branch of BHU Shadyoon Walhar District Tando Allahyar (Remaining Work)
NIT No.	No.EE(B)TC/G-55/1322/ 2015 dated 25-03-2015
Tender issued Mr./M/S	
D/R No.	

Standard Bidding Documents is intended as a model for admeasurements (Percentage Rate/ unit price for unit rates in a Bill of Quantities types of contract. The main text refers to admeasurements contract.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

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

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

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

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) **In case of item rates**, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

**SCHEDULE – A TO BID
SCHEDULE OF PRICES**

Item No.	Description	Quantity	Rate	Unit	Amount
	Part "A" Building Work				
				Total	
	Part "B"				
	Part "C"				
	Part "D"				
		GRAND TOTAL (A+B+C+D)			
	Total (to be carried to Summary of Bid Price) Add(Deduct the percentage quoted above/ below on the prices of items based on composite schedule of rates.				

SCHEDULE-B

**Construction of Primary Health Care Facility Center @ Village Jarar
Thebo Branch of BHU Shadyoon Walhar District Tando Allahyar
(Remaining Work)**

Name of Work:

1	Excavation in foundation of building bridge & other structure i/c degbelling dressing refilling around the structure i/c watering & ramming earth lead upto one chain & lift upto 5' fts. In ordinary soil. (S.I. No.: 18/b/p-5).	294.00	3176.25	%Cft	934
	<i>(Three Thousand One Hundred Seventy Six Point Two Five Only)</i>				
2	Cement concrete brick of stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (S.I. No 4/b/p-14).	2224.50	9416.28	%Cft	209465
	<i>(Nine Thousand Four Hundred Sixteen Point Two Eight Only)</i>				
3	Pacca brick work in foundation & plinth in cement sand mortar 1:6. (S.I. No 4/e/p-20).	103.13	11948.36	%Cft	12322
	<i>(Eleven Thousand Nine Hundred Forty Eight Point Three Six Only)</i>				
4	Reinforced cement concrete work including all labour and material except the cost of the steel reinforcement and its labour for bending and binding which all be paid seperate ly. This rate also includes all kinds of forms moulds lifting shuttering curring rendring finishing expsed cost of steel. RCC work in roof slab lantals and other structural members ratio 1:2:4 (S.I.No. 6 P-16)	24.50	337.0	P-Cft	8257
	<i>(Three Hundred Thirty Seven Only)</i>				
5	Fabricat.on of mild steel reinforcement i/c cutting bending binding laying in position making joints & fastening i/c the cost of binding wires & removal of rust from the bars. (S.I. No. 7/i/p-19).	1.09	5001.70	P-Cwt	5471
	<i>(Five Thousand One Point Seven Zero Only)</i>				
6	S/F Sanc under floor and plugging in walls (S.I.No-29/P-25)	4400	1141.25	%Cft	50215
	<i>(One Thousand One Hundred Forty One Point Two Five Only)</i>				
7	Add Extra Lead 06 Miles sand Mortor	4400	771.96	%Cft	33966
	<i>(Seven Hundred Seventy One Point Nine Six Only)</i>				
8	Filling watering and ramming earth in floors with New earth from excavated from out side lead upto one chain and lift up to 5 feet (S.I.No 21 P-5)	17600	3630.0	%Cft	63888
	<i>(Three Thousand Six Hundred Thirty Only)</i>				
9	Add Extra Lead 06 Miles sand Mortor	17600	771.96	%Cft	135865

(Seven Hundred Seventy One Point Nine Six Only)

10	Pacca brick work in other than building in cement sand mortar 1:6. (S.I. No: 5/e/p-25).	255.30	12346.65	%Cft	31521
<i>(Towel Thousand Three Hundred Forty Six Point Six Five Only)</i>					
11	Cement plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-51).	1337.50	2206.60	%Sft	29513
<i>(Two Thousand Two Hundred Six Point Six Zero Only)</i>					
12	Cement plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-58).	1337.50	2197.52	%Sft	29392
<i>(Two Thousand One Hundred Ninety Seven Point Five Two Only)</i>					
13	Cement concrete plain i/c placing compacting finishing and curing complete (i/c Screening and Washing at stone agregate without shuttering 1:2:4 (S.I.No-5 f/P-16)	2200.00	14429.25	%Cft	317444
<i>(Forteen Thousand Four Hundred Twenty Nine Point Two Five Only)</i>					
14	P/L HA...A pattern tiles glazed 8"x8"x1/4" thick on floor or wall facing in required color and pattern of STYLE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of (S.I.No.50P-53)	275.0	47651.56	%Sft	131042
<i>(Forty Seven Thousand Six Hundred Fifty One Point Five six Only)</i>					
15	S/F Calligraphic tiles 6"x6"x1/4" size in required and design style specification base of 1:2 grey cement mortor 3/4" above and i/c washing and filling of joints with slory white cement and pigment desired shape with finishing cleaning and cost of wax poli	30.0	99.0	P- Sft	2970
<i>(Ninety Nine Only)</i>					
16	First Class deodar wood with wrought joinery work in wire gauze door and windows with 22 S.W.G galvanized wire jgauze 144 mesh per sq inch icon fitting complete (d) glav: wire gauge fixed to chokats with 3/4" stips and screws (S.I. No.14/(d) p-59).	284	190.72	P- Sft	54256.0
<i>(One Hundred Ninety Point Seven Two Only)</i>					
17	Providing and fixing expanded metal with 1" thick deodar (S.I.No-22(a)/P-60)	284	296.05	P- Sft	84220
<i>(Two Hundred Ninety Six Point Zero Five Only)</i>					
18	Preparing the surface and applying rock wall / shield (Natural wall texture) coating to provide durable crust to wall, thickness b/w 2mm to 32mm (1/8") with acrylic co- polymer emulsion, selected marble chips, adhesive and bactericides, water resistance	3082.37	4504.50	%Sft	138845
<i>(Four Thousand Five Hundred Four Point Five Zero Only)</i>					
19	Priamry Coat of chalk under distember (S.I.No. 24/P-60)				



		13359.24	442.75	%Sft	59148
	<i>(Four Hundred Forty two Point Seven Five Only)</i>				
20	Distemping three coats (S.I. No. 22/b/p-59).				
		13359.24	1079.65	%Sft	144233
	<i>(One Thousand Seven Nine Point Six Five Only)</i>				
21	White wash three coats (S.I.No-26©/P-54)				
		682.00	829.95	%Sft	5660
	<i>(Eight Hundred Twenty Nine Point Nine Five Only)</i>				
22	Painting new surface painting to doors & windows i/c edges any type two coats (S.I. No. 5/c/p-76).				
		663.00	1479.68	%Sft	9810.3
	<i>(One Thousand Four Hundred Seven Nine Point Six Eight Only)</i>				
23	Making and fixing barbed wire fencing i/c RCC posts upto 4 horizontal and cross wire (S.I.No-7/P-95)				
		300	25283.36	%Rft	75850.1
	<i>(Twenty Five Thousand Two Hundred Eighty Three Point Three Six Only)</i>				
24	Inugration (Name Patti)				
		6.00	1200.0	P-Sft	7200
	<i>(Towel Thousand Only)</i>				

G-Total 1641487


**EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.**

SCHEDULE-B

Name of Work Construction of Primary Health Care Facility Center @ Village Jarar Thebo Branch of BHU Shadyoon Walhar District Tando Allahyar (Remaining Work)

Qty	S.No	Name of item	Rate	Unit	Amount
		Part-B W/S & S/F			
1		P/F 24"x18" lav: basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I antiliver brackets 6 inch built into wall painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plate pillar traps 1-1/2" dia rubber plug and chrome plated brass traps malleable iron or brass union and makin req: number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4 standard pattern) (S.I. No.10/P-20)			
3		(Four Thousand Nine Hundred Twenty Eight Only)	4928	Each	14784
2		Add extra for labor for providing and fixing of earthen ware pedestal white or colored glazed (Standard pattern) (S.I.No.9/P-3)			
3		(Twenty Thousand Five Hundred Thrity Three Point Four Seven Only)	2533.47	Each	7600.41
3		P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down gritting with or without a vent arm complete with and i/c the making req: number of holes in walls plinth and floor for pipe connection and making good in cemen (S.I.No.20/P-5)			
3		(Two Thousand Forty Two Point Four Three Only)	2042.43	Each	6127.29
4		P/F 4" dia C.I soil and vent pipes i/c cutting and fitting and extra painting to match the color of the building. (S.I.No.1/P-8)			
5		Boring for tube well in all water bearing soil from ground level up to 100 ft or 30.5 mm depth i/c sinking & with drawing of cashing pipe (S.I.No.1/P-41) 80 mm			
100		(One Hundred Sixty Only)	160	P-Rft	16000
6		Providing G.I pipes and clamps etc i/c fixing cutting and fitting complete with & i/c the cost of breaking through walls and and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the color of t (S.I.No.1/P-			
100	3/4' dia	(Ninenty Five Point Seven Nine Only)	95.79	P-Rft	9579

100	1" dia		128.55	P-Rft	12855
		(One Hundred Twenty Eight Point Five Five Only)			
100	1/2" dia		73.21	P-Rft	7321
		(Seventy Three Point Two One Only)			
7	S/F long bib cock of crystal head with C.P head 1/2" dia (S.I.No.15(b)/P-15)				
3			1384.24	Each	4152.72
		(One Thousand Three Hundred Eighty Four Point Two Four Only)			
8	S/F canceled stop cock of superior quality with crystal 1/2" dia (S.I.No.13(b)/P-14)				
3			509.74	Each	1529.22
		(Five Hundred Nine Point Seven Four Only)			
9	Providing RCC pipe with collars of class "B" and fixing in trench i/c cutting fitting and jointing with maxphalt composition and cement mortar (1:1)i/c testing with water to a head of 22.5 meter or 75 ft				
100			250.60	P-Rft	25060
		(Two Hundred Fifty Point Six Zero Only)			
10	Construction of Manhole or inspection chamber for the required dia of circular sewer and 3.6 (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plaster 1:3 1/2" thick in side of walls and 1" (25mm thick over benching and embeded i/c fixing C.I manhole cover with frame and clear opening 1-1/2x1- 1/2(357x357)embeded of 1.75 Cwt (88.9kg) embeded in plain C.C 1:2:4 and fixing 1:125mm dia M.S steps 6" (150mm) vide projecting 4" (102mm) from the face of wall at 12"(305mm) C/C duly painted etc, complete as per specification and Drawing No. D.B 1 of public health southern zone. (S.I.No. 1/p-31)				
3			14748	Each	44244
		(Forteen Thousand Seven Hundred Four Eight Only)			
11	S/F: Bath Room accessories set (07 pieces) i/c towel rid, bursh soap tray, shelf of approved design i/c cost of screws, nuts etc, complete (master brand) (S.I.No. 25p-16)				
3			10322.40	Each	30967.2
		(Ten Thousand Three Hundred Twenty Two Point Four Zero Only)			
12	Providing chamber 9"x6" (inside dimensions) x24" deep for stop cocks and valves etc with 6" thick CC 1:3:6 cast in situ walls 6" thick CC 1:4:8 in foundation 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 9"x6" (inside) clear opening (wt 1/2 qr) etc, fixed in cement concrete 1:2:4i/c curring and disposal of earth etc complete				
3			2582.47	Each	7747.41
		(Two Thousand Five Hundred Eighty Two Point Four Seven Only)			

13 P/F Nyloon connection complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection (S.I.No-23/P-6)

6 447.15 Each 2682.9
(Four Hundred Forty Seven Point One Five Only)

14 S/F Fibre Glass Tank of Approved qlty and design & Wall thick ness as specification i/c cost of nut bolts and fixing in plate form of cement concrete over flow inlet outlet flow pipes etc complete 500 gallons wall thickness 4 cmm (S.I.No. 3/P-21)

1 37505.42 Each 37505.42
(Thirty Seven Thousand Five Hundred Five Point Four Two Only)

Total 234821.37

Part-C Non Schedule Item

1 P/F water pumping set 1 H.P mono Block single phase 220 volts with 1-1/4"x1" sanction and deleviry 90 ft head i/c making C 1:3:6 plateform of required size and fixing with nuts and bults complete in all respect

1 10000 Each 10000
(Ten Thousand Only)

Total 10000

General Abstract

Part-A	1641487
Part-B	234821
Part-C	10000
Total	<u>1886308</u>

TERMS & CONDITIONS:

- 1 No Premium Shall be allowed on items based on market rates or sanctined by competent authority the Schedule of rates.
- 2 Nothing shall be paid for cartage of any material what so ever brought at the site of work material cartage form Government stores
- 3 The material for use in the work or his finished product can be got tested an approved lab, at the direction of incharge Engineer or his representative and all expencess in connection with such test ng shall be borne by the Government on his account.

Contractor

[Signature]
Executive Engineer
Buildings Division
Tando Allahyar

INSTRUCTIONS TO BIDDERS

- (1) Bidding is open to all firms and persons meeting to the following requirements.
 - (a) Notice Inviting Tenders and bidding documents of this method shall contain the following eligibility criteria:
 - (i) Relevant experience:
 - (ii) Turn-over of at least three years:
 - (iii) Registration by the Pakistan Engineering Council (PEC) in the appropriate category for the value of work.

Provided that the works costing Rs.4.00 (M) or less shall not required any registration with PEC.
 - (iv) Registration with Income Tax, Sales Tax and Sindh Revenue Board:
 - (v) Any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44:
 - (b) Each bid shall comprise one single envelope containing the financial proposal and required information mentioned at clause (a) above:
 - (c) All bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding documents.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause -18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

**EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.**

BILL OF QUANTITIES

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

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

Amount TOTAL (a)

_____ % above/below on the rates of CSR.

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

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

Contractor

Executive Engineer/Procuring Agency

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.

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

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

Total (B) in words & figures:

Contractor:

Executive Engineer/Procuring Agency

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.

Summary of Bill of Quantities.

Cost of Bid Amount

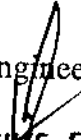
1. (A) Cost based on Composite Schedule of Rates.

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

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

Contractor

Executive Engineer/Procuring Agency


EXECUTIVE ENGINEER
BID DIVISION
SPPRA



SPPRA BIDDING DOCUMENT

**STANDARD BIDDING DOCUMENT
FOR PROCUREMENT OF WORKS**

(For Contracts Costing upto Rs.2.5 MILLION)

Name of Work	Construction of Primary Health Care Facility Center @ Village Manik Langwani Branch of THQ Hospital Chamber District Tando Allahyar (Remaining Work)
NIT No.	No.EE(B)TC/G-55/1322/ 2015 dated 25-03-2015
Tender issued Mr./M/S	
D/R No.	

Standard Bidding Documents is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities types of contract. The main text refers to admeasurements contract.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

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

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

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

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis:
 - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) **In case of item rates**, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

**SCHEDULE – A TO BID
SCHEDULE OF PRICES**

Item No.	Description	Quantity	Rate	Unit	Amount
	Part "A" Building Work				
				Total	
	Part "B"				
	Part "C"				
	Part "D"				
		GRAND TOTAL (A+B+C+D)			
	Total (to be carried to Summary of Bid Price) Add(Deduct the percentage quoted above/ below on the prices of items based on composite schedule of rates.				

SCHEDULE-B

Construction of Primary care facility center @ Village Manik
Langwani Branch of THQ Hospital Chamber District Tando Allahyar
(Remaining Work)

Name of Work:

1	Excavation in foundation of building bridge & other structure i/c degbelling dressing refilling around the structure i/c watering & ramming earth lead upto one chain & lift upto 5' fts. In ordinary soil. (S.I. No.: 18/b/p-5).	294.00	3176.25	%0Cft	934
<i>(Three Thousand One Hundred Seventy Six Point Two Five Only)</i>					
2	Cement concrete brick of stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (S.I. No. 4/b/p-14).	2224.50	9416.28	%6ft	209465
<i>(Nine Thousand Four Hundred Sixteen Point Two Eight Only)</i>					
3	Pacca brick work in foundation & plinth in cement sand mortar 1:6. (S.I. No: 4/e/p-20).	103.13	11948.36	%8ft	12322
<i>(Eleven Thousand Nine Hundred Forty Eight Point Three Six Only)</i>					
4	Reinforced cement concrete work including all labour and material except the cost of the steel reinforcement and its labour for bending and binding which all be paid seperately. This rate also includes all kinds of forms moulds lifting shuttering curring rendering finishing expsed cost of steel. RCC work in roof slab lantals and other structural members ratio 1:2:4 (S.I.No. 6 P-16)	24.50	337.00	P-Cft	8257
<i>(Three Hundred Thirty Seven Only)</i>					
5	Fabrication of mild steel reinforcement i/c cutting bending binding laying in position making joints & fastening i/c the cost of binding wires & removal of rust from the bars. (S.I. No. 7/i/p-19).	1.09	5001.70	P-Cwt	5471
<i>(Five Thousand One Point Seven Zero Only)</i>					
6	S/F Sand under floor and plugging in walls (S.I.No-29/P-25)	4400	1141.25	%Cft	50215
<i>(One Thousand One Hundred Forty One Point Two Five Only)</i>					
7	Add Extra Lead 06 Miles sand Mortor	4400	771.96	%Cft	33966
<i>(Seven Hundred Seventy One Point Nine Six Only)</i>					
8	Filling watering and ramming earth in floors with New earth from excavated from out side lead upto one chain and lift up to 5 feet (S.I.No 21 P-5)	17600	3630.00	%0.Cft	63888
<i>(Three Thousand Six Hundred Thirty Only)</i>					
9	Add Extra Lead 06 Miles to earth filling	17600	771.96	%Cft	135865
<i>(Seven Hundred Seventy One Point Nine Six Only)</i>					
10	Pacca brick work in other than building in cement sand mortar 1:6. (S.I. No: 5/e/p-25).	255.30	12346.65	%Cft	31521
<i>(Towel Thousand Three Hundred Forty Six Point Six Five Only)</i>					
11	Cement plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-51).				

		1337.50	2206.60	%Sft	29513
	<i>(Two Thousand Two Hundred Six Point Six Zero Only)</i>				
12	Cement plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-58).				
		1337.50	2197.52	%Sft	29392
	<i>(Two Thousand One Hundred Ninety Seven Point Five Two Only)</i>				
13	Cement concrete plain i/c placing compacting finishing and curing complete (i/c Screening and Washing at stone aggregate without shuttering 1:2:4 (S.I.No-5 f/P-16)				
		2200.00	14429.25	%Cft	317444
	<i>(Forteen Thousand Four Hundred Twenty Nine Point Two Five Only)</i>				
14	P/L HAI A pattern tiles glazed 8"x8"x1/4" thick on floor or wall facing in required color and pattern of STYLE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of (S.I.No.60P-53)				
		275.00	47651.56	%Sft	131042
	<i>(Forty Seven Thousand Six Hundred Fifty One Point Five six Only)</i>				
15	S/F Calligraphic tiles 6"x6"x1/4" size in required and design style specification base of 1:2 grey cement mortar 3/4" above and i/c washing and filling of joints with slory white cement and pigment desired shape with finishing cleaning and cost of wax poli				
		30.0	99.00	P-Sft	2970
	<i>(Ninety Nine Only)</i>				
16	Preparing the surface and applying rock wall / shield (Natural wall texture) coating to provide durable crust to wall, thickness b/w 2mm to 32mm (1/8") with acrylic copolymer emulsion, selected marble chips, adhesive and bactericides, water resistance				
		3082.37	4504.50	%Sft	138845
	<i>(Four Thousand Five Hundred Four Point Five Zero Only)</i>				
17	Primary Coat of chalk under distemper (S.I.No. 24/P-60)				
		13359.24	442.75	%Sft	59148
	<i>(Four Hundred Forty two Point Seven Five Only)</i>				
18	Distemping three coats (S.I. No. 22/b/p-59).				
		13359.24	1079.65	%Sft	144233
	<i>(One Thousand Seven Nine Point Six Five Only)</i>				
19	White wash three coats (S.I.No-26©/P-54)				
		682.00	829.95	%Sft	5660
	<i>(Eight Hundred Twenty Nine Point Nine Five Only)</i>				
20	Painting new surface painting to doors & windows i/c edges any type two coats (S.I. No. 5/c/p-76).				
		663.00	1479.68	%Sft	9810.3
	<i>(One Thousand Four Hundred Seven Nine Point Six Eight Only)</i>				
21	Making and fixing barbed wire fencing i/c RCC posts upto 4 horizontal and cross wire (S.I.No-7/P-95)				
		300.00	25283.36	%Sft	75850
	<i>(Twenty Five Thousand Two Hundred Eighty Three Point Three Six Only)</i>				
22	Inugration (Name Patti)				
		6.00	1200.00	P-Sft	7200
	<i>(Towel Thousand Only)</i>				
				G-Total	1503010

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.

SCHEDULE-B

Name of Work Construction of Primary care facility center @ Village Manik Langwani Branch of THQ Hospital Chamber District Tando Allahyar (Remaining Work)

Qty	S.No	Name of item	Rate	Unit	Amount
		Part-B W/S & S/F			
	1	P/F squatting type while glazed of flushine cistern with internal fitting and flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & making ood in cement concrete 1:2:4 A-W.C pan of non less than 23" clear opening between flashing rims and 3 gallon flushing tank with 4: dia C.I tape (S.I.No.1(a)/P-1)			
3			6166.60	Each	18499.80
		<i>(Six Thousand One Hundred Sixty Six Point Six Zero Only)</i>			
	2	P/F 24"x18" lav: basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I antiliver brackets 6 inch built into wall painted white in two coats after a primary coat of red lead paint a pair of ½" dia chrome plate pillar traps 1-1/2" dia rubber plug and chrome plated brass traps malleable iron or brass union and makin req: number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4 standard pattern) (S.I. No.10/P-20)			
3			4928	Each	14784
		<i>(Four Thousand Nine Hundred Twenty Eight Only)</i>			
	3	Add extra for labor for providing and fixing of earthen ware pedestal white or colored glazed (Standard pattern) (S.I.No.9/P-3)			
3			2533.47	Each	7600.41
		<i>(Twenty Thousand Five Hundred Thrity Three Point Four Seven Only)</i>			
	4	P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down gritting with or without a vent arm complete with and i/c the making req: number of holes in walls plinth and floor for pipe connection and making good in cemen (S.I.No.20/P-5)			
3			2042.43	Each	6127.29
		<i>(Two Thousand Forty Two Point Four Three Only)</i>			
	5	Providing G.I pipes and clamps etc i/c fixing cutting and fitting complete with & i/c the cost of breaking through walls and and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the color of t (S.I.No.1/P-			
100	1" dia		128.55	P-Rft	12855
		<i>(One Hundred Twenty Eight Point Five Five Only)</i>			

100	1/2" dia		73.21	P-Rft	7321
		(Seventy Three Point Two One Only)			
6	S/F long bib cock of crystal head with C.P head 1/2" dia (S.I.No.15(b)/P-15)				
3			1384.24	Each	4152.72
		(One Thousand Three Hundred Eighty Four Point Two Four Only)			
7	S/F cancealed stop cock of superior quality with crystal 1/2" dia (S.I.No.13(b)/P-14)				
3			509.74	Each	1529.22
		(Five Hundred Nine Point Seven Four Only)			
8	Providing RCC pipe with collars of class"B" and fixing in trench i/c cutting fitting and jointing with maxphalt composition and cement mortar (1:1)i/c testing with water to a head of 22.5 meter or 75 ft				
100			250.60	P-Rft	25060
		(Two Hundred Fifty Point Six Zero Only)			
9	Construction of Manhole or inspection chamber for the required dia of circular sever and 3.6 (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plaster 1:3 1/2" thick in side of walls and 1" (25mm thick over benching and embeded i/c fixing C.I manhole cover with frame and clear opening 1-1/2x1- 1/2(357x357)embeded of 1.75 Cwt (88.9kg) embeded in plain C.C 1:2:4 and fixing 1:125mm dia M.S steps 6" (150mm) vide projecting 4" (102mm) from the face of wall at 12"(305mm) C/C duly painted etc, complete as per specification and Drawing No. D.B 1 of public health southern zone. (S.I.No. 1/p-31)				
3			14748	Each	44244
		(Forteen Thousand Seven Hundred Four Eight Only)			
10	S/F: Bath Room accessories set (07 pieces) i/c towel rid, bursh soap tray, shelf of approved design i/c cost of screws, nuts etc, complete (master brand) (S.I.No. 25p-16)				
3			10322.40	Each	30967.20
		(Ten Thousand Three Hundred Twenty Two Point Four Zero Only)			
11	Providing chamber 9"x6" (inside dimensions) x24" deep for stop cocks and valves etc with 6" thick CC 1:3:6 cast in situ walls 6" thick CC 1:4:8 in foundation 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 9"x6" (inside) clear opening (wt 1/2 qr) etc, fixed in cement concrete 1:2:4i/c curring and disposal of earth etc complete				
3			2582.47	Each	7747.41
		(Two Thousand Five Hundred Eighty Two Point Four Seven Only)			

- 12 P/F Nylon connection complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection (S.I.No-23/P-6)

6 447.15 Each 2682.90

(Four Hundred Forty Seven Point One Five Only)

- 13 S/F Fibre Glass Tank of Approved qty and design & Wall thick ness as specification i/c cost of nut bolts and fixing in plate form of cement concrete over flow inlet outlet flow pipes etc complete 500 gallons wall thickness 4 cmm (S.I.No. 3/P-21)

1 37505.42 Each 37505.42

(Thirty Seven Thousand Five Hundred Five Point Four Two Only)

Total 221076.37

Part-C Non Schedule Item

- 1 P/F water pumping set 1 H.P mono Block single phase 220 volts with 1-1/4"x1" sanction and deleviry 90 ft head i/c making C 1:3:6 plateform of required size and fixing with nuts and bults complete in all respect

1 10000 Each 10000

(Ten Thousand Only)

Total 10000

General Abstract

Part-A 1503010

Part-B 221076

Part-C 10000

Total 1734087

TERMS & CONDITIONS:

- 1 No Premium Shall be allowed on items based on market rates or sanctioned by competent authority the Schedule of rates.
- 2 Nothing shall be paid for cartage of any material what so ever brought at the site of work maerial cartage form Government stores
- 3 The material for use in the work or his finished product can be got tested an approved lab, at the direction of incharge Engineer or his representative and all expencess in connection with such testing shall be borne by the Government on his account.

Contractor

Executive Engineer
Buildings Division
Tando Allahyar

INSTRUCTIONS TO BIDDERS

- (1) Bidding is open to all firms and persons meeting to the following requirements.
 - (a) Notice Inviting Tenders and bidding documents of this method shall contain the following eligibility criteria:
 - (i) Relevant experience:
 - (ii) Turn-over of at least three years:
 - (iii) Registration by the Pakistan Engineering Council (PEC) in the appropriate category for the value of work.

Provided that the works costing Rs.4.00 (M) or less shall not required any registration with PEC.
 - (iv) Registration with Income Tax, Sales Tax and Sindh Revenue Board:
 - (v) Any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44:
 - (b) Each bid shall comprise one single envelope containing the financial proposal and required information mentioned at clause (a) above:
 - (C) All bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding documents.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (ii.) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

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

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

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

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

Clause -- 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of, it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause -- 11:

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

Clause -- 12: Examination of work before covering up.

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

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

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

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

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

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

Clause --18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

**EXECUTIVE ENGINEER
BUILDING DIVISION
TANCO ALLAHYAR.**

BILL OF QUANTITIES

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

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

Amount TOTAL (a)

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

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

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

Contractor

Executive Engineer/Procuring Agency

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAB.



BILL OF QUANTITIES

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

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

Amount TOTAL (a)

_____ % above/below on the rates of CSR.

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

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

Contractor

Executive Engineer/Procuring Agency

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR,

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer/Procuring Agency

EXECUTIVE ENGINEER
BUILDING DIVISION
YANQO ALLAHYAR,



1

2

3

4

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT FOR PROCUREMENT OF WORKS

(For Contracts Costing upto Rs.2.5 MILLION)

Name of Work	Construction of Primary Health Care Facility Center @ Village Rustum Laghari Branch of BHU Sanjar Chang District Tando Allahyar (Remaining Work)
NIT No.	No.EE(B)TC/G-55/1322/2015 dated 25-03-2015
Tender issued Mr./M/S	
D/R No.	

Standard Bidding Documents is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities types of contract. The main text refers to admeasurements contract.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

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

**SCHEDULE – A TO BID
SCHEDULE OF PRICES**

Item No.	Description	Quantity	Rate	Unit	Amount
	Part "A" Building Work				
				Total	
	Part "B"				
	Part "C"				
	Part "D"				
		GRAND TOTAL (A+B+C+D)			
	Total (to be carried to Summary of Bid Price) Add(Deduct the percentage quoted above/ below on the prices of items based on composite schedule of rates.				

SCHEDULE-B

Name of Work:

**Construction of Primary Health care Facility center @ Village rustum
Laghari Branch of BHU Sanjar Chang District Tando Allahyar
(Remaining Work)**

1	Excavation in foundation of building bridge & other structure i/c degbelling dressing refilling around the structure i/c watering & ramming earth lead upto one chain & lift upto 5' ts. In ordinary soil. (S.I. No.: 18/b/p-5).	294.00	3176.25	%0Cft	934
	<i>(Three Thousand One Hundred Seventy Six Point Two Five Only)</i>				
2	Cement concrete brick of stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (S.I. No. 4/b/p-14).	2224.50	9416.28	%6ft	209465
	<i>(Nine Thousand Four Hundred Sixteen Point Two Eight Only)</i>				
3	Pacca brick work in foundation & plinth in cement sand mortar 1:6. (S.I. No: 4/e/p-20).	103.13	11948.36	%6ft	12322
	<i>(Eleven Thousand Nine Hundred Forty Eight Point Three Six Only)</i>				
4	Reinforced cement concrete work including all labour and material except the cost of the steel reinforcement and its labour for bending and binding which all be paid seperate ly. This rate also includes all kinds of forms moulds lifting shuttering curring rendring finishing expsed cost of steel. RCC work in roof slab lantals and other structural members ratio 1:2:4 (S.I.No. 6 P-16)	24.50	337.00	P-Cft	8257
	<i>(Three Hundred Thirty Seven Only)</i>				
5	Fabrication of mild steel reinforcement i/c cutting bending binding laying in position making joints & fastening i/c the cost of binding wires & removal of rust from the bars. (S.I. No. 7/i/p-19).	1.09	5001.70	P-Cwt	5471
	<i>(Five Thousand One Point Seven Zero Only)</i>				
6	S/F Sand under floor and plugging in walls (S.I.No-29/P-25)	4400	1141.25	%Cft	50215
	<i>(One Thousand One Hundred Forty One Point Two Five Only)</i>				
7	Add Extra Lead 06 Miles sand Mortor	4400	771.96	%Cft	33966
	<i>(Seven Hundred Seventy One Point Nine Six Only)</i>				
8	Filling watering and ramming earth in floors with New earth from excavated from out side lead upto one chain and lift up to 5 feet (S.I.No 21 P-5)	17600	3630.00	%0.Cft	63888
	<i>(Three Thousand Six Hundred Thirty Only)</i>				
9	Add Extra Lead 06 Miles to earth filling	17600	771.96	%Cft	135865
	<i>(Seven Hundred Seventy One Point Nine Six Only)</i>				
10	Pacca brick work in other than building in cement sand mortar 1:6. (S.I. No: 5/e/p-25).	255.30	12346.65	%Cft	31521
	<i>(Towel Thousand Three Hundred Forty Six Point Six Five Only)</i>				
11	Cement plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-51).				

1337.50 2206.60 %Sft 29513

(Two Thousand Two Hundred Six Point Six Zero Only)

12 Cement plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-58).

1337.50 2197.52 %Sft 29392

(Two Thousand One Hundred Ninety Seven Point Five Two Only)

13 Cement concrete plain i/c placing compacting finishing and curring complete (i/c Screening and Washing at stone agregate without shuttering 1:2:4 (S.I.No-5 f/P-16)

2200.00 14429.25 %Cft 317444

(Forteen Thousand Four Hundred Twenty Nine Point Two Five Only)

14 P/L HALA pattern tiles glazed 8"x8"x1/4" thick on floor or wall facing in required color and pattern of STYLE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of (S.I.No.60F-53)

275.00 47651.56 %Sft 131042

(Forty Seven Thousand Six Hundred Fifty One Point Five six Only)

15 S/F Calligraphic tiles 6"x6"x1/4" size in required and design style specification base of 1:2 grey cement mortar 3/4" above and i/c washing and filling of joints with slory white cement and pigment desired shape with finishing cleaning and cost of wax poli

30.0 99.00 P-Sft 2970

(Ninety Nine Only)

16 Preparing the surface and applying rock wall / shield (Natural wall texture) coating to provide durable crust to wall, thickness b/w 2mm to 32mm (1/8") with acrylic copolymer emulsion, selected marble chips, adhesive and bactericides, water resistance (S.I.No.43. P-56)

3082.37 4504.50 %Sft 138845

(Four Thousand Five Hundred Four Point Five Zero Only)

17 Priamry Coat of chalk under distemper (S.I.No. 24/P-60)

13359.24 442.75 %Sft 59148

(Four Hundred Forty two Point Seven Five Only)

18 Distemping three coats (S.I. No. 22/b/p-59).

13359.24 1079.65 %Sft 144233

(One Thousand Seven Nine Point Six FiveOnly)

19 White wash three coats (S.I.No-26©/P-54)

682.00 829.95 %Sft 5660

(Eight Hundred Twenty Nine Point Nine Five Only)

20 Painting reew surface painting to doors & windows i/c edges any type two coats (S.I. No. 5/c/p-76).

663.00 1479.68 %Sft 9810.3

(One Thousand Four Hundred Seven Nine Point Six Eight Only)

21 Making and fixing barbed wire fencing i/c RCC posts upto 4 horzontal and cross wire (S.I.No-7/P-95)

300.00 25283.36 % Sft 75850

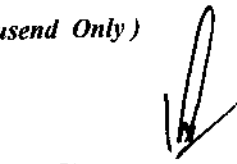
(Twenty Five Thousand Two Hundred Eighty Three Point Three Six Only)

22 Inugration (Name Patti)

6.00 1200.00 P-Sft 7200

(Towel Thousand Only)

G-Total 1503010


**EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.**

SCHEDULE-B

Name of Work : **Construction of Primary Health care Facility center @ Village rustum Laghari Branch of BHU Sanjar Chang District Tando Allahyar (Remaining Work)**

Qty	S.No	Name of item	Rate	Unit	Amount
Part-B W/S & S/F					
3	1	Add extra for labor for providing and fixing of earthen ware pedestal white or colored glazed (Standard pattern) (S.I.No.9/P-3)	2533.47	Each	7600.41
<i>(Twenty Thousand Five Hundred Thrity Three Point Four Seven Only)</i>					
3	2	P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down gritting with or without a vent arm complete with and i/c the making req: number of holes in walls plinth and floor for pipe connection and making good in cemen (S.I.No.20/P-5)	2042.43	Each	6127.29
<i>(Two Thousand Forty Two Point Four Three Only)</i>					
100	3	P/F 4" dia C.I soil and vent pipes i/c cutting and fitting and extra painting to match the color of the building. (S.I.No.1/P-8)	160	P-Rft	16000
<i>(One Hundred Sixty Only)</i>					
100	4	Providing G.I pipes and clamps etc i/c fixing cutting and fitting complete with & i/c the cost of breaking through walls and and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the color of t (S.I.No.1/P-11)	128.55	P-Rft	12855
<i>(One Hundred Twenty Eight Point Five Five Only)</i>					
100	1/2' dia		73.21	P-Rft	7321
<i>(Seventy Three Point Two One Only)</i>					
3	5	S/F long bib cock of crystal head with C.P head 1/2" dia (S.I.No.15(b)/P-15)	1384.24	Each	4152.72
<i>(One Thousand Three Hundred Eighty Four Point Two Four Only)</i>					
3	6	S/F canceled stop cock of superior quality with crystal 1/2" dia (S.I.No.13(b)/P-14)	509.74	Each	1529.22
<i>(Five Hundred Nine Point Seven Four Only)</i>					

100	7	Providing RCC pipe with collars of class "B" and fixing in trench i/c cutting fitting and jointing with maxphalt composition and cement mortar (1:1) i/c testing with water to a head of 22.5 meter or 75 ft (S.I.No.2(d) /P-21)	250.60	P-Rft	25060
		(Two Hundred Fifty Point Six Zero Only)			
3	8	Construction of Manhole or inspection chamber for the required dia of circular sewer and 3.6 (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plaster 1:3 ½" thick in side of walls and 1" (25mm thick over benching and embeded i/c fixing C.I manhole cover with frame and clear opening 1-1/2x1-1/2(357x357)embeded of 1.75 Cwt (88.9kg) embedded in plain C.C 1:2:4 and fixing 1:125mm dia M.S steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12"(305mm) C/C duly painted etc, complete as per specification and Drawing No. D.B 1 of public health southern zone. (S.I.No. 1/p-31)	14748	Each	44244
		(Forteen Thousand Seven Hundred Four Eight Only)			
3	9	S/F: Bath Room accessories set (07 pieces) i/c towel rid, bursh soap tray, shelf of approved design i/c cost of screws, nuts etc, complete (master brand) (S.I.No. 25p-16)	10322.40	Each	30967.20
		(Ten Thousand Three Hundred Twenty Two Point Four Zero Only)			
3	10	Providing chamber 9"x6" (inside dimensions) x24" deep for stop cocks and valves etc with 6" thick CC 1:3:6 cast in situ walls 6" thick CC 1:4:8 in foundation ½" thick cement plaster 1:3 to all inside wall surface and to top 1" thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 9"x6" (inside) clear opening (wt ½ qr) etc, fixed in cement concrete 1:2:4 i/c curring and disposal of earth etc complete	2582.47	Each	7747.41
		(Two Thousand Five Hundred Eighty Two Point Four Seven Only)			
6	11	P/F Nyloon connection complete with ½" dia brass stop cock with pair of brass nuts and lining joints to nylon connection (S.I.No-23/P-6)	447.15	Each	2682.90
		(Four Hundred Forty Seven Point One Five Only)			

- 12 S/F Fibre Glass Tank of Approved qlty and design & Wall thick ness as specification i/c cost of nut bolts and fixing in plate form of cement concrete over flow inlet outlet flow pipes etc complete 500 gallons wall thickness 4 cmm (S.I.No. 3/P-21)

37505.42 Each 37505.42

(Thirty Seven Thousand Five Hundred Five Point Four Two Only)

Total 210458.37

Part-C Non Schedule Item

- 1 P/F water pumping set 1 H.P mono Block single phase 220 volts with 1-1/4"x1" sanction and deleviry 90 ft head i/c making C 1:3:6 plateform of required size and fixing with nuts and bults complete in all respect

10000 Each 10000

(Ten Thousand Only)

Total 10000

General Abstract

Part-A	1503010
Part-B	210458.37
Part-C	10000
Total	1723469

TERMS & CONDITIONS:

- 1 No Premium Shall be allowed on items based on market rates or sanctined by competent authority the Schedule of rates.
- 2 Ncthing shall be paid for cartage of any material what so ever brought at the site of work material cartage form Government stores
- 3 The material for use in the work or his finished product can be got tested an approved lab, at the direction of incharge Engineer or his representative and all expencess in connection with such testing shall be borne by the Government on his account.

Contractor

Executive Engineer
Buildings Division
Tando Allahyar

INSTRUCTIONS TO BIDDERS

- (1) Bidding is open to all firms and persons meeting to the following requirements.
 - (a) Notice Inviting Tenders and bidding documents of this method shall contain the following eligibility criteria:
 - (i) Relevant experience:
 - (ii) Turn-over of at least three years:
 - (iii) Registration by the Pakistan Engineering Council (PEC) in the appropriate category for the value of work.

Provided that the works costing Rs.4.00 (M) or less shall not required any registration with PEC.
 - (iv) Registration with Income Tax, Sales Tax and Sindh Revenue Board:
 - (v) Any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44:
 - (b) Each bid shall comprise one single envelope containing the financial proposal and required information mentioned at clause (a) above:
 - (C) All bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding documents.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

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

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

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

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

Clause – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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

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

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

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

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

Clause -18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

**EXECUTIVE ENGINEER
BUILDING DIVISION
TANJALAH**

BILL OF QUANTITIES

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

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

Amount TOTAL (a)

_____ % above/below on the rates of CSR.

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

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

Contractor

Executive Engineer/Procuring Agency

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

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

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency
EXECUTIVE ENGINEER
BIDDING DIVISION
TANDO ALLAHYAR

Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer/Procuring Agency

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.



SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT FOR PROCUREMENT OF WORKS

(For Contracts Costing upto Rs.2.5 MILLION)

Name of Work	Construction of Primary Health Care Facility Center @ Village Shadman Jarwar Branch of RHC Missan District Tando Allahyar (Remaining Work)
NIT No.	No.EE(B)TC/G-55/1327/2015 dated 25-03-2015
Tender issued Mr./M/S	
D/R No.	

Standard Bidding Documents is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities types of contract. The main text refers to admeasurements contract.

**SCHEDULE - A TO BID
SCHEDULE OF PRICES**

Item No.	Description	Quantity	Rate	Unit	Amount
	Part "A" Building Work				
				Total	
	Part "B"				
	Part "C"				
	Part "D"				
		GRAND TOTAL (A+B+C+D)			
	Total (to be carried to Summary of Bid Price) Add(Deduct the percentage quoted above/ below on the prices of items based on composite schedule of rates.				

SCHEDULE-B

Name of Work:

**Construction of Primary Health Care facility Center @ Vilage
Shadman Jarwar Branch of RHC Missan District Tando Allahyar
(Remaining Work)**

1	Excavation in foundation of building bridge & other structure i/c degbelling dressing refilling around the structure i/c watering & ramming earth lead upto one chain & lift upto 5' fts. In ordinary soil. (S.I. No.: 18/b/p-5).	294.00	3176.25	%Cft	934
<i>(Three Thousand One Hundred Seventy Six Point Two Five Only)</i>					
2	Cement concrete brick of stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (S.I. No. 4/b/p-14).	2224.50	9416.28	%Cft	209465
<i>(Nine Thousand Four Hundred Sixteen Point Two Eight Only)</i>					
3	Pacca brick work in foundation & plinth in cement sand mortar 1:6. (S.I. No: 4/e/p-20).	103.13	11948.36	%Cft	12322
<i>(Eleven Thousand Nine Hundred Forty Eight Point Three Six Only)</i>					
4	Reinforced cement concrete work including all labour and material except the cost of the steel reinforcement and its labour for bending and binding which all be paid seperately. This rate also includes all kinds of forms moulds lifting shuttering curring rendering finishing expsed cost of steel. RCC work in roof slab lantals and other structural members ratio 1:2:4 (S.I.No. 6 P-16)	24.50	337.0	P-Cft	8257
<i>(Three Hundred Thirty Seven Only)</i>					
5	Fabrication of mild steel reinforcement i/c cutting bending binding laying in position making joints & fastening i/c the cost of binding wires & removal of rust from the bars. (S.I. No. 7/i/p-19).	1.09	5001.70	P-Cwt	5471
<i>(Five Thousand One Point Seven Zero Only)</i>					
6	S/F Sand under floor and plugging in walls (S.I.No-29/P-25)	4400	1141.25	%Cft	50215
<i>(One Thousand One Hundred Forty One Point Two Five Only)</i>					
7	Add Extra Lead 06 Miles sand Mortor	4400	771.96	%Cft	33966
<i>(Seven Hundred Seventy One Point Nine Six Only)</i>					
8	Filling watering and ramming earth in floors with New earth from excavated from out side lead upto one chain and lift up to 5 feet (S.I.No 21 P-5)	17600	3630.0	%0.Cf	63888
<i>(Three Thousand Six Hundred Thirty Only)</i>					
9	Add Extra Lead 06 Miles to earth filling	17600	771.96	%Cft	135865
<i>(Seven Hundred Seventy One Point Nine Six Only)</i>					

10	Pacca brick work in other than building in cement sand mortar 1:6. (S.I. No: 5/e/p-25).	255.30	12346.65	%Cft	31521
	<i>(Towel Thousand Three Hundred Forty Six Point Six Five Only)</i>				
11	Cement plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-51).	1337.50	2206.60	%Sft	29513
	<i>(Two Thousand Two Hundred Six Point Six Zero Only)</i>				
12	Cement plaster 1:6 upto 20' height 1/2" thick (S.I. No. 13/a/p-58).	1337.50	2197.52	%Sft	29392
	<i>(Two Thousand One Hundred Ninety Seven Point Five Two Only)</i>				
13	Cement concrete plain i/c placing compacting finishing and curing complete (i/c Screening and Washing at stone agregate without shuttering 1:2:4 (S.I.No-5 f/P-16)	2200.00	14429.25	%Cft	317444
	<i>(Fourteen Thousand Four Hundred Twenty Nine Point Two Five Only)</i>				
14	P/L HA LA pattern tiles glazed 8"x8"x1/4" thick on floor or wall facing in required color and pattern of STYLE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick i/c washing and filling of joints with slurry of (S.I.No. 50P-53)	275.0	47651.56	%Sft	131042
	<i>(Forty Seven Thousand Six Hundred Fifty One Point Five six Only)</i>				
15	S/F Calligraphic tiles 6"x6"x1/4" size in required and design style specification base of 1:2 grey cement mortar 3/4" above and i/c washing and filling of joints with slory white cement and pigment desired shape with finishing cleaning and cost of wax poli	30.0	99.0	P- 54 2970	
	<i>(Ninety Nine Only)</i>				
16	First Class deodar wood with wrought joinery work in wire gauze door and windows with 22 S.W.G galvanized wire jgauze 144 mesh per sq inch icon fitting complete (d) glav: wire gauge fixed to chokats with 3/4" stips and screws (S.I. No.14/(d) p-59).	284	190.72	P- 8 ft	54256.0
	<i>(One Hundred Ninety Point Seven Two Only)</i>				
17	Providing and fixing expanded metal with 1" thick deodar (S.I.No-22(a)/P-60)	284	296.05	P- 8 ft	84220
	<i>(Two Hundred Ninety Six Point Zero Five Only)</i>				
18	Preparing the surface and applying rock wall / shield (Natural wall texture) coating to provide durable crust to wall, thickness b/w 2mm to 32mm (1/8") with acrylic co- polymer emulsion, selected marble chips, adhesive and bactericides, water resistance	3082.37	4504.50	%Sft	138845
	<i>(Four Thousand Five Hundred Four Point Five Zero Only)</i>				
19	Priamry Coat of chalk under distember (S.I.No. 24/P-60)	13359.24	442.75	%Sft	59148
	<i>(Four Hundred Forty two Point Seven Five Only)</i>				

20 Distemping three coats (S.I. No. 22/b/p-59).

13359.24 1079.65 %Sft 144233

(One Thousand Seven Nine Point Six Five Only)

21 White wash three coats (S.I.No-26©/P-54)

682.00 829.95 %Sft 5660

(Eight Hundred Twenty Nine Point Nine Five Only)

22 Painting new surface painting to doors & windows i/c edges any type two coats
(S.I. No. 5/c/p-76).

663.00 1479.68 %SR 9810.3

(One Thousand Four Hundred Seven Nine Point Six Eight Only)

23 Making and fixing barbed wire fencing i/c RCC posts upto 4 horizontal and cross wire
(S.I.No-7/P-95)

300 25283.36 %Rft 75850.1


(Twenty Five Thousand Two Hundred Eighty Three Point Three Six Only)

24 Inugration (Name Patti)

6.00 1200.0 P-Sft 7200

(Towel Thousand Only)

G-Total 1641487


RESIDENTIAL ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.

SCHEDULE-B

Name of Work Construction of Primary Health Care facility Center @ Vilage Shadman Jarwar Branch of RHC Missan District Tando Allahyar (Remaining Work)

Qty	S.No	Name of item	Rate	Unit	Amount
		Part-B W/S & S/F			
	1	P/F squatting type while glazed of flushine cistern with internal fitting and flush pipe with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & making ood in cement concrete 1:2:4 A-W.C pan of non less than 23" clear opening between flashing rims and 3 gallon flushing tank with 4: dia C.I tape (S.I.No.1(a)/P-1)			
3			6166.60	Each	18499.80
		<i>(Six Thousand One Hundred Sixty Six Point Six Zero Only)</i>			
	2	P/F 24"x18" lav: basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I antiliver brackets 6 inch built into wall painted white in two coats after a primary coat of red lead paint a pair of ½" dia chrome plate pillar traps 1-1/2" dia rubber plug and chrome plated brass traps malleable iron or brass union and makin req: number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4 standard pattern) (S.I. No.10/P-20)			
3			4928	Each	14784
		<i>(Four Thousand Nine Hundred Twenty Eight Only)</i>			
	3	Add extra for labor for providing and fixing of earthen ware pedestal white or colored glazed (Standard pattern) (S.I.No.9/P-3)			
3			2533.47	Each	7600.41
		<i>(Twenty Thousand Five Hundred Thrity Three Point Four Seven Only)</i>			
	4	P/F 6"x2" or 6"x3" C.I floor trap of the approved self cleaning design with a C.I screwed down gritting with or without a vent arm complete with and i/c the making req: number of holes in walls plinth and floor for pipe connection and making good in cemen (S.I.No.20/P-5)			
3			2042.43	Each	6127.29
		<i>(Two Thousand Forty Two Point Four Three Only)</i>			

5	P/F 4" dia C.I soil and vent pipes i/c cutting and fitting and extra painting to match the color of the building. (S.I.No.1/P-8)			
6	Boring for tube well in all water bearing soil from ground level up to 100 ft or 30.5 mm depth i/c sinking & with drawing of casing pipe (S.I.No.1/P-41) 80 mm 3" dia			
100		160	P-Rft	16000
	(One Hundred Sixty Only)			
7	Providing G.I pipes and clamps etc i/c fixing cutting and fitting complete with & i/c the cost of breaking through walls and and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the color of t (S.I.No.1/P-11)			
100	3/4" dia	95.79	P-Rft	9579
	(Ninety Five Point Seven Nine Only)			
100	1' dia	128.55	P-Rft	12855
	(One Hundred Twenty Eight Point Five Five Only)			
100	1/2" dia	73.21	P-Rft	7321
	(Seventy Three Point Two One Only)			
8	S/F long bib cock of crystal head with C.P head 1/2" dia (S.I.No.15(b)/P-15)			
3		1384.24	Each	4152.72
	(One Thousand Three Hundred Eighty Four Point Two Four Only)			
9	S/F cancealed stop cock of superior quality with crystal 1/2" dia (S.I.No.13(b)/P-14)			
3		509.74	Each	1529.22
	(Five Hundred Nine Point Seven Four Only)			
10	Providing RCC pipe with collars of class"B" and fixing in trench i/c cutting fitting and jointing with maxphalt composition and cement mortar (1:1)i/c testing with water to a head of 22.5 meter or 75 ft			
100		250.60	P-Rft	25060
	(Two Hundred Fifty Point Six Zero Only)			

11	Construction of Manhole or inspection chamber for the required dia of circular sewer and 3.6 (1067mm) depth with walls of B.B in cement sand mortar 1:3 cement plaster 1:3 ½" thick in side of walls and 1" (25mm thick over benching and embeded i/c fixing C.I manhole cover with frame and clear opening 1-1/2x1-1/2(357x357)embeded of 1.75 Cwt (88.9kg) embeded in plain C.C 1:2:4 and fixing 1:125mm dia M.S steps 6" (150mm) vide projecting 4" (102mm) from the face of wall at 12"(305mm) C/C duly painted etc, complete as per specification and Drawing No. D.B 1 of public health southern zone. (S.I.No. 1/p-31)	3	14748	Each	44244
	(Forteen Thousand Seven Hundred Four Eight Only)				
12	S/F: Bath Room accessories set (07 pieces) i/c towel rid, bursh soap tray, shelf of approved design i/c cost of screws, nuts etc, complete (master brand) (S.I.No. 25p-16)	3	10322.40	Each	30967.20
	(Ten Thousand Three Hundred Twenty Two Point Four Zero Only)				
13	Providing chamber 9"x6" (inside dimensions) x24" deep for stop cocks and valves etc with 6" thick CC 1:3:6 cast in situ walls 6" thick CC 1:4:8 in foundation ½" thick cement plaster 1:3 to all inside wall surface and to top 1" thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 9"x6" (inside) clear opening (wt ½ qr) etc, fixed in cement concrete 1:2:4i/c curring and disposal of earth etc complete	3	2582.47	Each	7747.41
	(Two Thousand Five Hundred Eighty Two Point Four Seven Only)				
14	P/F Nylon connection complete with ½" dia brass stop cock with pair of brass nuts and lining joints to nylon connection (S.I.No-23/P-6)	6	447.15	Each	2682.90
	(Four Hundred Forty Seven Point One Five Only)				
15	S/F Fibre Glass Tank of Approved qlty and design & Wall thick ness as specification i/c cost of nut bolts and fixing in plate form of cement concrete over flow inlet outlet flow pipes etc complete 500 gallons wall thickness 4 cmm (S.I.No. 3/P-21)	1	37505.42	Each	37505.42
	(Thirty Seven Thousand Five Hundred Five Point Four Two Only)				
	Total				253321.17

Part-C Non Schedule Item

- 1 P/F water pumping set 1 H.P mono Block single phase
220 volts with 1-1/4"x1" sanction and deleviry 90 ft
head i/c making C 1:3:6 plateform of required size and
fixing with nuts and bults complete in all respect

1 10000 Each 10000

(Ten Thousand Only)

Total 10000

General Abstract

Part-A 1641487

Part-B 253321

Part-C 10000

Total **1904808**

TERMS & CONDITIONS:

- 1 No Premium Shall be allowed on items based on market rates or sanctined by competent at thority the Schedule of rates.
- 2 Nothing shall be paid for cartage of any material what so ever brought at the site of work material cartage form Government stores
- 3 The material for use in the work or his finished product can be got tested an approved lab, at the di rection of incharge Engineer or his representative and all expencess in connection with such te:ting shall be borne by the Government on his account.

Contractor


Executive Engineer
Buildings Division
Tando Allahyar

INSTRUCTIONS TO BIDDERS

- (1) Bidding is open to all firms and persons meeting to the following requirements.
 - (a) Notice Inviting Tenders and bidding documents of this method shall contain the following eligibility criteria:
 - (i) Relevant experience:
 - (ii) Turn-over of at least three years:
 - (iii) Registration by the Pakistan Engineering Council (PEC) in the appropriate category for the value of work.

Provided that the works costing Rs.4.00 (M) or less shall not required any registration with PEC.
 - (iv) Registration with Income Tax, Sales Tax and Sindh Revenue Board:
 - (v) Any other factor deemed to be relevant by the procuring agency subject to provision of Rule 44:
 - (b) Each bid shall comprise one single envelope containing the financial proposal and required information mentioned at clause (a) above:
 - (c) All bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding documents.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

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

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

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

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

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

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

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis:
 - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) **In case of item rates**, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

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

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

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

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

Clause -- 7: Payments.

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

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

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

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

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

Clause -- 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of, it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause -- 11:

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

Clause -- 12: Examination of work before covering up.

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

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

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

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

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

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

Clause -18: Financial Assistance /Advance Payment.

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


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

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

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency


ENGINEER
ENGINEERING DIVISION
H.S. ALLAHYAR

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

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

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHYAR.



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

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

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

**EXECUTIVE ENGINEER
BUILDING DIVISION
YANOO ALLAHYAR.**



Summary of Bill of Quantities.

Cost of Bid

Amount

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

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

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

Contractor

Executive Engineer/Procuring Agency

EXECUTIVE ENGINEER
BUILDING DIVISION
TANDO ALLAHABAD.

