

EXECUTIVE ENGINEER BUILDING DIVISION KAMBER-SHAHDADKOT



**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
(SPPRA)
STANDARD BIDDING DOCUMENT**

Name of Work:- CONSTRUCTION OF 2ND CATEGORY BUNGALOW FOR
A.D.C-II @ KAMBER DISTRICT KAMBER-SHAHDADKOT.

N.I.T No. & Date: XEN/(B)TC/519 Dated: 18-10-2017

Date of Issue up to: 07-11-2017

Date of Opening: 08-11-2017

Tender Issued to.

D.R No. & Date:

Amount of Tender Fee:

3000/-


EXECUTIVE ENGINEER,
BUILDINGS DIVISION
KAMBER-SHAHDADKOT

Email:- xenbuildingskamber@gmail.com

**NIT S.NO. 05
CONTRACT / BIDDING DATA**

The following specific data for the works to be tendered shall complement, amend or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instruction to Bidders.

Instruction to Bidders.

Clause Reference

- | | | |
|-----|---|--|
| 1. | Name and Address of the Procuring Agency:- | Office of the Executive Engineer, Buildings Division
Kamber-Shahdadkot @ D.C Secretariat Kamber. |
| 2. | Name of the Project and Summary of the Work:- | CONSTRUCTION OF 2 ND CATEGORY BUNGALOW FOR
A.D.C-II @ KAMBER DISTRICT KAMBER-SHAHDDADKOT |
| 3. | Name of the Borrower/Source of Financing /
Funding Agency / Funding Source. | Government of Sindh |
| 4. | Amount and Type of Financing / Scheme Cost
and Allocation Funds:- | Cost of scheme Rs: 10.800 Million
Allocation Rs: Million |
| 5. | Time for clarification:- | Three days prior to submission of bids. |
| 6. | Bid Language:- | English |
| 7. | Prequalification Information to be updated
(Where applicable) :- | |
| 8. | Furnish and Technical Proposal (in case of two
evolve method) of Company Profile in single
stage Single Envelope:- | Single Stage / Single Envelope |
| 9. | Bidders to quote entirely in Pak. Rupees but
specify the percentage of foreign currency they
require, if applicable:- | Pakistan Rupees. |
| 10. | Period of Bid Validity:- | 90 Days |
| 11. | Amount of Bid Security:- | 5% of Bid Price |
| 12. | Venue, time and date of the Pre-Bid meeting:- | -- |
| 13. | Number of copies of the bid to be completed and
returned:- | ONE |
| 14. | Procuring Agency's address for the purpose of
bid submission :- | As Above |
| 15. | Name and Identification Number of the Contract:- | |
| 16. | Deadline for submission of bids: | Bid submission 07-11-2017 upto 12.00 P.M
23-11-2017 upto 12.00 P.M |
| (a) | Venue, time and date of bid opening :- | Bid opening 08-11-2017at 12.30 P.M
24-11-2017at 12.30 P.M |
| (b) | | Office of the Executive Engineer, Buildings Division
Kamber-Shahdadkot @ D.C Secretariat Kamber. |
| 17. | Standard form and amount of Performance
Security acceptable to the procuring agency:- | 5% |
| 18. | Stamp duty | 0.30% will be paid by successful bidder as stamp duty. |


Executive Engineer
Buildings Division
Kamber-Shahdadkot

**CONSTRUCTION OF 2ND CATEGORY BUNGLOW FOR ADDITIONAL DEPUTY COMMISSIONER II AT
KAMBER DISTRICT KAMBER-SHAHDADKOT**

SCHEDULE-B

S.N o.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
1	Excavation in foundation of buildings in other structure with excavated earth watering and ramming lead upto one chain 5 ft in ordinary soil (SINO: 18-P-4).	7610	Cft: 3176.25	% 0Cft	24,171
2	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8 (SINO: 5(I) P 16).	1544	Cft: 9416.25	% Cft	145,387
3	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:5:10 (SINO: 4 (C) P 15).	1697	Cft: 8694.95	% Cft	147,553
4	Reinforced cement concrete work i/c in all labor and material except the cost of steel reinforced and labor for bending and which will be paid separately. This rate also i/c all kinds of forms molds lifting shiting Curring rendering and finishing the exposed surface i/c screening and washing of shingle. Ratio (1:2:4) 90 lbs cement 2 cft. Sand 4 cft shingle 1/8" to 1/4" gauge. (SINO: 6(a)-P-17)	6675	Cft: 337	P.Cft	2,249,475
5	Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying in position making joints fastening i/c coat of binding wire also i/c removal of rust from bars. (SINO: 8 (b) P-17).	357.59	Cwt. 5001.70	P.Cwt	1,788,558
6	Pacca brick work in foundation and plinth in 1:6 ratio.(SINO: 04(E)(P21)	2126	Cft: 11948.36	% Cft	254,022
7	Filling watering ramming earth under floor with new earth (excavated from out side) lead upto 1 chain lift upto 5 ft(SINO:22-P-4).	12562	Cft: 3630	%0Cft	45,600
8	Extra lead of earth filling 3 miles.	12562	Cft: 579.0	%0Cft	7,273
9	Supplying and filling sand under floor and plaguing in to walls (SINO: 29 P-26.)	5142	Sft: 1141.25	% Sft:	58,683
10	Extra lead of Sand under floor 3 miles.	5142	Cft: 579.0	% Cft	29,772
11	Pacca Brick Work in G. Floor (1:6) Cement Sand mortar(S.No:5(E) P-21).	3353	Cft 12674.36	%Cft	424,971
12	Pacca brick work other than building i/c stricking joints upto 20' feet height in (SI NO. 7(E) P-22).	1620	Cft. 12346.65	% Cft	200,016

S.N o.	Item of work.	Quantity	Rate.	Unit	Amount.	
1	2	3	4	5	6	
13	Providing single layer of polythine sheet 0.13" thick for water proofing as per specifying and instruction of Engineer (S.I.No. 38 P-38)	512	Sft:	10.70	P-Sft:	5,478
14	Cement plaster 1:6 upto 20'ft height 1/2" thick (SINO.13(b)-P-52).	17007	Sft:	2206.60	% Sft	375,276
15	Cement plaster 1:4 3/8" thick upto 20'ft height (SINO:11(A)-P-52).	17007	Sft:	2197.52	% Sft	373,732
16	Providing and laying 2" thick topping Cement concrete 1:2:4 ratio i/c surface finishing and dividing into panels (S.I.NO: 16(c-d) P-42). 3" thick.	2506	Sft:	3275.50	% Sft	82,084
		2862	Sft:	4411.82	% Sft	126,266
17	Cement concrete plain 1:2:4 ratio i/c placing compacting finishing and curing complete i/c scering and washing of stones aggagate without shuttering (S.I.No. 5(F)P-16).	312	Cft:	14429.25	% Cft	45,019
18	Providing and fixing G.I. frame/chowkats of size 7"x2" x41/2"x3" for door using 20 gauge G.I. sheet welded hinges and fixing at site with necessary hold fasts. Filling with cement sand slurry of ration 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing(SINO:28-29-P-93.)					
(A)	Doors	230	Rft	228.90	P.Rft	52,647
(B)	Windows	430	Rft	240.50	P.Rft	103,415
19	First Class deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats hold fasts hinges, iron, tower bolts, handles and cords with hooks, Deodar paneled or paneled and glazed or fully glazed (b) 1x3/4" thick etc complete.(SI NO: 7a P-58) (Only Shutters).	421	Sft:	902.93	P.Sft:	380,134
20	laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 (S.I.No. 60 P-47).	3342	Sft:	30509.77	% Sft	1,019,637
21	Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (a) 3/4" thick flooring. (SINO:28(a) P-43).	308	Sft:	567.48	P.Sft:	174,784

S.N o.	Item of work.	Quantity	Rate.	Unit	Amount.	
1	2	3	4	5	6	
22	First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G Galvanized wire gauze 144 mesh per square inch iron fittings complete. Glvanized wire gauze fixed to chowkats with ¾" deodar stips and screws (S.I.No. 14(d) P-60).	236	Sft:	190.72	P.Sft:	45,010
23	Providing & fixing false ceiling of thermopile in panels of required design and size including frame work of Aluminum T- section hanged with nail wire to ceiling etc: completed(SINO:43 P-39).	1411	Sft:	91.5	P.Sft:	129,107
24	Providing & fixing plaster of pairs ceiling border of 8" or 10" with of specified design and thikness i/c fixing besidees ceiling with nails / screws with jetties.(SINO:44 P-39).	420	Rft:	104.22	P.Rft:	43,772
25	Cement Pointing Strking joints on walls 1.3 ratio. (S.I.No. 19(a) P-53).	2160	Sft:	1287.44	% Sft	27,809
26	Making and fixing grating in opening i/c fixing and site with flate iron 2"x3/8" & 3/4" sq. bars at 4" centre to centre. (S.I.No.25 P-92).	236	Sft:	293.15	P.Sft:	69,183
27	(d) Preparing surface and painting guard bars, gates of iron bars, gratings, railings (including standards braces, etc). And similar open work.(SINO:5(d)-P-70)	332	Sft:	896.39	% Sft	2,976
28	Painting doors and windows any type etc complete New surface painting door and windows (SINO:5(C) / P-69).	1301	Sft:	1489.68	% Sft	19,381
29	Supplying and fixing special heavy type steel doors for look - ups withn angle iron frame of 2- 1/2" to 2- 1/2" x 3/8" size and shutter of 2" x 2" x 3/8" with 1" diameter M.S bars placed @ 4" center to center with aseparate locking box having size of 12" x 12" of M. steel sheet embeded in masonary with proper locking arrangement as per approved design including cost of erection of steel gate and jfixing in masonry wallin cement concrete 1: 2: 4 etc. complete, as per instructions of Engineer Incharge. (S.I.No. 27 P-93).	112	Sft:	930.76	P.Sft:	104,245
30	Priming coat of chalk distemper (S.I.No. 23 P-54).	2230	Sft:	442.75	% Sft	9,873

S.N o.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
31	Distempering in three Coats. (SINo.24(c)P-54).	2230 Sft:	1079.65	% Sft	24,076
32	Preparing the surface and painting with matt finish i/c rubbing the surface with Bathy (silicon carbide rubbing brick) filling the voids with zink /chalk / plaster of paris mixture, applying first coat premix, making the surface smooth and then painting 3 coats with matt finish of approved make etc: complete .(new surface)..(SINo.36A, P-55).	7237 Sft:	2717	% Sft	196,629
33	laying floors of approved coloured glazed tiles 1/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 (S.I.No. 60 P-47).	225 Sft:	30509.77	% Sft	68,647
34	Preparing the surface and painting % sft with weather coat i/c rubbing th surface paper filling the weather coat appr: new surface (SINO:(a-b) 38 P-56).	11868 Sft:	1948.10	% Sft	231,201
35	Two coats of bitumen laid hot using 34 lbs for % sft.Ober roof and blinded with sand at 1 cft per % Sft.(SINO:13-P-35)	2506 Sft:	1887.40	% Sft	47,298
36	Single layer of tiles 9" x4 1/2" x 2" laid over 4" earth 1" mud plaster without Bhoosa grouted with cement sand 1:3 on top of R.C.C slab provide with 34 Lbs. Bitumen coating sand blinded. (SINO.05 P-34).	2506 Sft:	5310.35	% Sft	133,077
37	Re-inforced cement Concrete spout i/cfixing in position with top and bottom khuras(SINO: 68 P-105).	6 No	524.98	No	3,150

TOTAL RS:- 9,269,389

CONTARCTOR


Executive Engineer
(Buildings) Division
Kamber-Shahdadkot.

**CONSTRUCTION OF II CATEGORY BUNGLOW FOR ADDITIONAL DEPUTY COMMISSIONER AT
KAMBER DISTRICT KAMBER-SHAHDADKOT**

SCHEDULE-B

S.No.	Item of work.	Quantity	Rate.	Unit	Amount.
1	2	3	4	5	6
PART "B" WATER SUPPLY & S/FITTING					
1	Providing & Fixing Orisa type white or coloured glazed earthen ware W.C pan with cost of low level plastic flush tank of 3 gallons capacity of approved quality i/c making requisite number of holes to wall plinth & floor & making good in cement concrete 1:2:4.(i)with 4" dia C.I trap (SINO:03(i)-P-2)	5 Nos.	5836.60	P.No	29,183
2	Providing and fixing European white glazed earthen ware wash down W.C pan complete with and i/c the cost of white/black plastic seat (Best Quality) and lid c.p brass hineges and buffers 3 gallons white glazed earthen ware low level foushing cistern with siphon fitting 1-1/2" dia white porcelain enamelled flush bend 3/4" dia and making requisite number of holes in wall and plinth and floor for pipe connection and making good in cement concrete (1:2:4) (SINO.05 P-02)	1 Nos.	11477.40	P.No	11,477
3	Providing & Fixing 24"x18" lavatory basin in white glazed earthen ware complete with i/c the cost of W.I or C.I canti lever bracket 6 inches built in to wall painted white in two coat after a primary coat of red lead paint a pair of 1/2" good in cement concrete (1:2:4) standard pattern (SINO.8-P-3)	5 Nos.	4253.70	P.No	21,269
4	Providing and fixing steel sinks stainless local make complete with cast iron or wrught iron brackets 6 inches built in wall 1-1/2" c.p bubber plug chrome plated brass chain 1-1/2" c.p brass waste with 1-1/2" P.V.C waste pipe and making requisite number of holes in wall and plinth and floor for pipe connection and making good in cement concrete 1:2:4 (b)steel sink stainless size 36"x18" local make.(standard pattern) (SINO.19(b)-P-6)	1 Nos.	5162.30	P.No	5,162
5	Add extra for labour for providing & fixing of earthen ware Padestal white or coloured glazed (SINO.9-P-3)	6 Nos.	938.47	P.No	5,631
6	P/F in position nylon connection complete with 1/2" dia bras stop cock of brass nuts and lining jointed to nylon connection (SINO.23 -P-6)	5 Nos.	447.15	P.No	2,236

2ND CATEGORY BUNGLOW

7	Providing & Fixing 4" dia C.I Soil and Vent Pipes including cutting and fitting and extra paint to match the colour of the building (SINO.1- P-9)	40 Rft:	333.29	P.Rft:	13,332
8	Providing & Fixing 4" dia bend of the require degree with access door rubber washer 1/8" thick with bolt & nuts & extra painting to match the colour of the Building (SINO.9-P-10)	10 Nos	599.60	P.No	5,996
9	P/F 3" dia C.I Waste and vent pipe including cutting fitting and extra painting to match the colour of buildings (SINO.13-P-10)	20 Nos	289.25	P.No	5,785
10	Providing and laying U PVC pipes of class D fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400 ft.				
	(i) 1/2" dia	95 Rft:	51.37	P.Rft:	4,880
	(ii) 3/4" dia	80 Rft:	80.00	P.Rft:	6,400
	(iii) 1" dia	28 Rft:	115.69	P.Rft:	3,239
	(iv) 1-1/4" dia	14 Rft:	121.00	P.Rft:	1,694
	(iv) 1-1/2" dia	45 Rft:	141.27	P.Rft:	6,357
11	Supplying & fixing cancelled Tee stop cock of superior quality with C.P head 1/2" dia. (SINO.12(a)-P-18)	10 Nos.	843.92	P.No	8,439
12	Supplying & fixing cancelled stop cock of superior quality C.P hed 1/2" dia. (SINO.11-P-18)	10 Nos.	478.28	P.No	4,783
13	Supplying & Fixing long bib cock of crystal head with 1/2" dia. (SIN.13(b)- P-19)	10 Nos.	1384.24	P.No	13,842
14	Supplying & fixing swan type piller cock of superior quality single C.P head 1/2" dia. (SINO.16(b) P-19)	10 Nos.	795.30	P.No	7,953
15	Supplying & Fixing jet shower with rod of superior quality single C.P head 1/2" dia. (SINO.15-P-19)	5 Nos.	1142.24	P.No	5,711
16	Supplying & Fixing bathroom accessories set (7 pieces) including towel rod,brush hloder,soap tray,shelf of approved quality & design etc complete.(SINO.27-P-19)	5 Nos.	8122.40	P.No	40,612
17	Providing & fixing 250 gallons fibre glass tank of approve quality and design and wall thickness 4.5mm as specified i/c cost of nuts bults & fixing in plate from of cement concrete 1:3:6 and making connection for in-let out-let & over flow pipes etc complete (SINO:03-P-21)	1 Nos.	21989.60	P.No	21,990

- 18 Providing R.C.C pipe with colors class "B" and digging trenches to required depth and fixing in position i/c cutting, fitting and jointing with maxphalt composition and cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe and refilling with excavated staff. (SINO:02-P-24)
- (c) 6" dia R.C.C pipe class (B) 80 Rft: 199.25 P.Rft: 15,940
- 19 Construction of main hole or inspection chamber for the require dia of circular sewer and 3" 6" earth with walls and cement mortar (1:3) cement plaster (1:3) 1/2" thick inside wall and 1" thick over bearing 1 1/2" x 1 1/2" of 1.75 cwt: embers in plain C.C (1:2:4) arawing No.PB/1 of PHC southern sone 4" to 12" dia 2"x2"x3 -6" (S.I.No. 1 P- 32). 7 No. 14748 P.No 103,236
- 20 Providing chambers 15"x19"x24" deep for house meters with 6" thick C.C 1:3:6 blocks set on 1:6 cement mortar 6" thick C.C 1:4:8 in foundation 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick C.C 1:2:4 flooring complete with hinged cast iron cover and frame 15"x9" (inside) clear opening etc.Fixed in cement concrete 1:2:4 including curing excavation back filling and disposal of surplus earth etc complete. (SIN:02-P-20). 5 No. 5913 P.No 29,566
- 21 Providing & Fixing M.S Clamps of the approved design to 4" dia C.I Pipes sockets i/c the cost of cutting and making good to wall or M.S Bolts and nuts 4" into wall i/c pipe distance pieces extra painting to match the colour of the building (SINO. 2-P-9) 135 Nos. 72.16 P.No 9,742
- 22 Providing & Fixing piston pump set 1 H.P single phase 220 volts with 1 1/4"x1/4" suction & delivery local make etc complete (S.I.No. 25/P-32). 1 Nos. 15600 P.No 15,600

TOTAL Rs:- 400,055

CONTARCTOR


Executive Engineer
(Buildings) Division
Kamber-Shahdakt.