

BIDDING DOCUMENTS WITH FINANCIAL PROPOSAL



GOVERNMENT OF SINDH CULTURE, TOURISM & ANTIQUITIES DEPARTMENT

**Planning, Development, Monitoring, Implementation &
Evaluation Cell**

05

Name of Project/Scheme

**ESTABLISHMENT OF MOTELS / IMPROVEMENT /
RENOVATION OF EXISTING MOTELS / RESORT IN SINDH
AT SEHWAN , THATTA INCLUDING, UMERKOT**

Name of Procuring Agency

**PDMI&E CELL - CULTURE, TOURISM &
ANTIQUITIES DEPARTEMNT**

Document issued to

1. **Introduction:**

Office of the Director, PDMI & E CELL Directorate General Culture Sindh, Pak Secretariat Block No.76/A, Opposite MPA Hostel Karachi intends to carry out the work for “ESTABLISHMENT OF MOTELS / IMPROVEMENT / RENOVATION OF EXISTING MOTELS / RESORT IN SINDH AT SEHWAN , THATTA INCLUDING, UMERKOT

(i) **Scope:**

ESTABLISHMENT OF MOTELS / IMPROVEMENT / RENOVATION OF EXISTING MOTELS / RESORT IN SINDH AT SEHWAN , THATTA INCLUDING, UMERKOT

1. Construction of Public Library building.
2. Compound wall.
3. Fixing of Steel Gate.
4. Pump Room.
5. Underground water Tank.
6. Overhead Tank.
7. Electrification.
8. Ant termite Treatment.
9. External Development.

(ii) Estimate Cost: Rs.141.847 /- (In Million)

(iii) Completion Period: 24 Months

(iv) Tender Fee Rs.2000/- in the shape of pay order (as mentioned in NIT)

(v) Applicants will be informed in due course of time, for the result of the evaluation. The financial proposals of only those firms/bidders will be entertained/accepted who will qualify according to the eligibility criteria.

2. Section-I Instruction. To Bidders/Applicants (ITB)

Clause-I

The firm/contractor shall enclose the original copy of the documents in a sealed envelope along with Financial Proposal which shall:-

- (a) Bear the name and address of the Applicant.
- (b) Can be delivered by hand or through courier/registered mail to address mentioned in advertisement (N.I.T) for the work.
- (c) Be clearly marked "Application for submission of Financial Proposal & Information / Documents

FOR

Name of Scheme: ESTABLISHMENT OF MOTELS / IMPROVEMENT /
RENOVATION OF EXISTING MOTELS / RESORT IN
SINDH AT SEHWAN , THATTA INCLUDING, UMERKOT

Clause-2

If the envelope is not sealed and marked as required, the procuring agency will not be responsible for the misplacement or pre-mature opening of the document.

Clause-3

Document shall be prepared in English Language.

Clause-4

Firm/ Contractor must respond to all questions and provide complete information as advised in this document. Any lapses to provide essential information may result in dis-qualification of the firm/ contractor.

Clause-5 Clarification and Modification of Documents (SPP Rule-23)

Firm/Contractor, who has obtained documents, may request for clarification of contents of bidding document in writing, and respond to such queries shall be made in writing within 3 calendar days, provided such clarification are received at least five calendar days prior to the date of opening of bid.

Clause-6 Addendum:

At any time prior to the deadline for submission of documents the procuring agency may amend the Document by issuing addenda. Any addendum issued shall be part of the Document communicated in writing to all who have obtained the bidding document.

Clause-7 Extension of Deadline for submission of Documents.

The procuring agency may extend the dead line date of submission of bids in line with the SPPRA RULE-22 (1) (2).

Clause-8 Submission of bids (SPPRA RULE 24 (X) (2)

- i) Bids shall be submitted on the place, date and time and in the manner specified in the tender notice and bidding documents and any bid submitted late due to any reason whatsoever, shall not be considered by the procurement committee.
- ii) The bidders may submit bids on the bidding documents issued by the procuring agency or can be downloaded from the authority's website alongwith tender fee by mail or by hand.

Clause-9 Accuracy of Documentation.

In case of any information/documents submitted by bidder is found to be false/wrong, the bid shall be liable to rejection.

4. Section-II Application Forms.

- A. I Application Submission Form (The covering letter is to be submitted by the interested firm/contractor partner responsible for a joint venture, on appropriate company letter head.**

1. CONTRACT AGREEMENT

The Contractor shall within 07 days of issuance of letter of award/intent or when called upon. To do so enter and execute a Contract Agreement.

2. PERFORMANCE SECURITY

The Contractor shall obtain (at his cost) a Performance Security for proper performance, 2.5 % of the Contract/bidding Amount and denominated in the currency (ies) of the Contract or in a freely convertible currency acceptable to the Procuring Agency.

The Contractor shall deliver the Performance Security to the Procuring Agency within 28 days after receiving the Letter of Acceptance. The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor, and shall be in the form as provided by the Procuring Agency.

The Contractor shall ensure that the Performance Security is valid and enforceable until the Contractor has executed and completed the Works i/c O & M period and remedies and defects; If the terms of the Performance Security specify its expiry date, and the Contractor has not become entitled to receive the Performance Certificate by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the Performance Security until the Works have been completed and any defects have been remedied.

The Procuring Agency shall not make a claim under the Performance Security, except for amounts to which the Employer is entitled under the Contract.

The Procuring Agency shall indemnify and hold the contractor harmless against and from all damages, losses and expenses (including legal fees and expenses) resulting from claim under the Performance Security to the extent to which the Employer was not entitled to make the claim. The Procuring Agency shall return the Performance Security to the Contractor within 21 days after receiving a copy of the Performance Certificate.

Without limitation to the provisions of the rest of this Sub-Clause, whenever the Procuring Agency determines an addition or a reduction to the Contract Price as a result of a change in cost and/or legislation, or as a result of a Variation, amounting to more than 25 percent of the portion of the Contract Price payable in a specific currency, the Contractor shall at the Procuring Agency's request promptly increase, or may decrease, as the case may be, the value of the Performance Security in that currency by an equal percentage.

3. Advance / Mobilization Payment

The Procuring Agency shall make an advance Payment/Mobilization advance upto 10% of the contract prices to the Contractor (a) on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Schedule Bank in Pakistan, acceptable to the procuring agency (b) Contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the full amount of advance.

Unless and until the Procuring Agency receives this guarantee, or if the total advance payment is not stated in the Contract Data, this condition shall not apply.

The contractor shall deliver to the Procuring Agency Interim Payment request for the advance payment or its first installment after the Procuring Agency receives the Performance Security. This guarantee shall be issued by a reputable bank or financial institution selected by the Contractor and shall be in the form as approved by the Procuring Agency..

The Contractor shall ensure that the guarantee is valid and enforceable until the advance payment has been repaid, but its amount shall be progressively reduced by the amount repaid by the Contractor as indicated in the Payment Certificates. If the terms of the guarantee specify its expiry date, and the advance payment has not been repaid by the date 28 days prior to the expiry date, the Contractor shall extend the validity of the guarantee until the advance payment has been repaid.

The advance payment shall be repaid through percentage deductions from the interim payments/ Running Amount bills determined by the Procuring Agency as follows:

- (a) Deductions shall commence in the next interim Payment Certificate/ Running Amount bill following that in which the total of all certified interim payments (excluding the advance payment and deductions and repayments of retention) exceed 30 percent (30%) of the Accepted Contract Amount less Provisional Sums; and
- (b) Deductions shall be made at the rate of 25% of the amount from each interim Payment/ Running amount bill (excluding the advance payment and deductions for its repayments as well as deductions for retention money) in the currencies and proportions of the advance payment until such time as the advance payment has been repaid; provided that the advance payment shall be completely repaid prior to the time when 90 percent (90%) of the Accepted Contract Amount less Provisional Sums has been certified for payment.

If the advance payment has not been prepaid prior to the issue of the Taking-Over Certificate for the Works or prior to termination under Clause of agreement [Termination by Procuring Agency] or Clause For Majeure (as the case may be), the whole of the balance then outstanding shall immediately become due and in case of termination under relevant Clauses, payable by the Contractor to the Employer.

4. TENDER GUARANTEE^EARNEST MONEY

In the event of the Contractor's failure to execute a Contract Agreement as required by hereof or to furnish a Performance Security in accordance whereof within IQ days after being required to do so in writing by the Procuring Agency, then the sum of Tender Deposit/Earnest Money as a guarantee of good faith shall be absolutely forfeited to the Procuring Agency and the Procuring Agency shall be entitled (but not obliged), by notice in writing, to draw his acceptance of the Tender and such acceptance, if so withdrawn shall thereupon be void as though it has never been given and the Contractor shall have no claim against the Procuring Agency whether for damages, specific performance or otherwise in respect of such acceptance or withdrawal.

A-II

1. Company Profile

Date:.

All individual firms and each partner of a joint venture applying for submission of Technical Proposal requested to complete the information in this form.

1.	Name of Firm (legal): (In case of Joint Venture (JV), legal name of each partner:
2.	Nature of Business: (Whether the firm is a Corporation, Partnership, Trust etc) (In Case of Consortium, whether the lead consortium member is a corporation, partnership, Trust etc)
3.	Head Office Address
4.	Telephone Fax Numbers: E-Mail Address:
5.	Place of Incorporation/Registration: Year of incorporation / registration:
6.	Applicant's authorized representative: Telephone Fax Number E-mail address:
7.	NATIONALITY OF OWNERS Name Country

(ii) Information on Projects of Similar nature and equivalent value.

Contractor/Firm should provide information of the works of similar nature and equivalent value in the following format supported by documentary evidence

Name of Contract	Value of Contract	Name of Procuring Agency	Completion Date

A-VII**7. Financial Resources.****A. Banker's Information**

Sr. No.	Name & Address of Bank	Contact name and title with Telephone, Fax, E-Mail
1.		

B. Annual turnover data (Construction only)

Year	Amount	Rupees in Million

Average annual construction turnover calculated as total certified payments received for work in progress or completed, divided by the number of years specified in Section-III, Qualification Criteria, Normally not be less than $2 \times V/T$, the estimated annual turnover or cash flow in the subject contract based on a straight-line projection of the Employer's

Estimated, cost (V) including contingencies, over the contract duration (T). The multiplier of two may be reduced for very large contracts but should not be less than 1.5

7. Litigation History

Applicants, including each of the partners of a joint, venture, should provide information on any history of litigation or arbitration resulting from contracts executed in the last five year or currently under execute). A separate sheets should be used for each partners of joint venture.

A. Decided Litigation

Year,	Award for or Against Applicant	Name of Client, Cause of litigation, and matter in dispute	Disputed amount (Current Value Pak Rs. Or equivalent)

B. Pending Litigation

Year.	Matter in Dispute	Value of Pending Claim in Current Value Pak Rs. Or Equivalent	Value of pending claim as a percentage of Net Worth

Section IV. Scope of Contract: (Description of works and Period of completion)

Sr. No.	Name of Work	Estimated Cost Million	Earnest Money Million	Completion Period	Tender Fee
1.	----- As detailed in NIT'—				
Specification drawings, items of works and quantities of items are provided in Financial Proposal Documents.					

TERMS & CONDITIONS OF CONTRACT.

The Sindh sales tax special procedure (with holding) rules, 2011 shall apply to taxable services as are supplied, provided or rendered to persons, specified as with holding agents, in the withholding procedure, for the purpose of deduction and deposit of sales tax.

The Contract/Firm has to arrange potable water to use in construction on his cost.

The Contractor shall have to pay 0.35% of contract cost in shape of revenue stamp duty at the time of agreement.

10% security deposit will be received from contractor 2% of bid amount / Tender cost the safe of call deposit alongwith bid and 8% shall be with held on all running bills.

All the material of approved quality will be used, Sample of the material, fixture, cement hill sand, crush, bricks pipes, fitting, UPVC, Electrical will be got approved in advance / before execution. For Pumping Machinery, Diesel Engine & Generator, Contractor will provide Manufacturers certificate which will be verified by In charge Engineer before making payment samples shall be collected from each new lot stacked at site in the presence of Executive Engineer or representatives and jointly sealed and got tested from approved laboratory at contractor's own cost in case the contractor fails to comply with this condition.

The Contractor shall maintain at the site of work "Site Order Book" (of triplicate leaves) at his own cost for taking instructions and directions from the supervising monitoring officers/officials

The contractor shall at his own cost provide a suitable size high visibility signboard at each location indicating the details of project as approved by the Engineer in charge

No premium shall be allowed on non-schedule item and 1 year operation & maintenance component.

On successful completion of 1 year operation & maintenance, the contractor shall hand over the scheme to concerned Executive Engineer in sound and satisfactory running condition.

10. PAYMENT MECHANISM.

- A) The Contractor shall submit running bills against the work done at site to Director for verification and payment.
- B) The amount of mobilization advance shall be proportionately deducted from each bill.
- C) Payment against 1 year operation & maintenance shall be made on monthly basis, evenly divided in 12 months for each completed scheme, payable at the end of every month.
- D) No cost escalation shall be allowed on operation & maintenance component or part thereof.
- E) No premium allowed on Operation & Maintenance cost items.

FINANCIAL PROPOSAL

**ESTABLISHMENT OF MOTELS / IMPROVEMENT / RENOVATION OF
EXISTING MOTELS / RESORT IN SINDH AT SEHWAN , THATTA
INCLUDING, UMERKOT.**

Componet A (Thatta)

(A) Civil Work

1. Schedule Items

S.N O	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Excavtion in foundation of Building Bridges and other structures including dagbelling dressing,refilling around structrure with excavated earth Watering and ramming lead upto 5 ft. (b) In ordinary soil.	52391.00	P- % 0 Cft.	3176.25	166406.91
2	Cement concrete brick or stone ballast 1 1/2" to 2" gauge.(b) Ratio 1 : 4 : 8 p-15 /4 b	11322	P- %Cft.	9416.28	1066111.22
3	Cement concrete plain including placing , compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering. 1:4:8 ratio	14972	P-Cft	120.20	1799634.40
4	Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet. P-4/ i/22	128818.50	P.0 %Cft	3630.00	467611.16
5	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (I) Ratio (1 : 2: 4) 90 Lbs.cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge.	35041.87	P-Cft	337	11809110.19
6	(a) Fabrication of mild steel reinforcement for cement concrete including cutting,bending, laying in position, making joints and fastenings including cost of binding wire (also includes removeal of rust from bars.) (b) Using Tor bars.	637.00	P-Cwt	5001.7	3186082.90

7	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required color and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (S.No:60, Pg.: 58)	22923	P.Sft	305.09	6993578.07
8	Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (S.No: 28, Pg No-53) (b) 1" thick flooring	12391	P.Sft	628.93	7793071.63
9	P/F 3/8" thick marble tiles of approved quality and color and shade size 8"x4" / 6"x4" in dado skirting and facing removal / tucking of existing plaster surface etc., Over 1/2" thick base of cement mortar 1:3: setting of tiles in slurry of white cement over mortar base i/c filling the joints and washing the tiles with white cement slurry , current finishing cleaning and polishing etc. complete. (P-49/S # 68-1) For new works.	1211	P.Sft	186.04	225294.44
10	Pacca brick work in ground floor in: (c) In cement sand mortar (S.No : 5 (I) (c) ,pg No: 28	1650	P.Cft	132.17	218080.5
11	Cement plasters 1:4 up to 12' height. (c) 3/4" thick (S.no: 11c, Pg no: 64)	9775	P.Sft	30.15	294716.25
12	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)	67,615.00	P.Sft	19.89	1344862.35
13	Providing and laying 1 :3 : 6 Cement concrete solid Block masorany set in 1 :6 cement sand mortar in plinth and foundation in cluding raking out joints and curing etc. complete.	4872.00	% Cft	14268.5 3	695162.78
14	First class teak wrought joinery in wire gauze doors windows with frames and 22 jstandard galvanized wire gauze 144 mesh per square inch including brass fittings complete. (b) Panelled or panelled and glazed or fully glazed 1 1/2" thick.	460.00	P.Sft	974.29	448173.4

15	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet l/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.	603.00	P.Rft.	228.9	138026.7
16	Applying chemical polishing on existing mosaic /Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement.(S.no: 70, Pg no: 60)	10,104.00	P.Sft	36.6	369806.4
17	Two coats or bitumen laid hot using 34 lbs for %Sft over roof & blinded with sand at one Cft per % Sft.(S.I # 13, Pg-40)	9,100.00	P.Sft	18.87	171717
18	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 masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry wallin cement concrete 1: 2: 4 etc. complete, as per instructions of Engineer Incharge	168.00	P.Sft	930.76	156367.68
19	Varnishing wood work including cleaning and repairing surface. (a) First Coat (S.no: 8a , pg no: 86)	3396	P.Sft	8.31	28220.76
20	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city / quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi l/c filling the joints with hill sand and laying in specified manner / pattern and design etc: complete. (S.no: 73, Pg no: 61)	6668	P.Sft	223.97	1493431.96
21	Providing and laying HALA or pattern tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile.	8306.00	% Sft.	47651.56	3957938.57

22	Providing Anti-termite treatment by spraying /sprinkling /spreading Neptachler 0.5% Emulsion as an overall pre construction treatment in slab type construction along external foundation trenches of the building over complete perimeter of the foundation trench etc, as per directions of Engineer Incharge. p-108 i/91	10000.69	P.Sft.	40.10	401,027.67
				TOTAL	43224432.94

_____Above /Below = _____

Total (1) = _____

2. Non-Schedule Items

S.N O	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Providing structural drawings, work methodology & Scheduling & Planning of project complete in all respect as directed by Engineer.	1	P.Job		
2	Soil Testing by third party,3 bore deep testing up to required depth,collecting the soil sample at every 3' down,making the bore logs as directed by Engineer In-Charge.	1	P.Job		
3	P/L porcelain tiles using full body porcelain tiles of approved size, quality, color and make, laid in approved pattern set in neat cement mortar, joints grouted with white/colored cement i/c curing etc. at any height and any floor complete in all respects as shown on the drawings, specifications and as directed by the Engineer Incharge. (R/A)	1872	P.Sft		
4	Development of lawn (grass) including fertilizer mixed with earth including spreading and watering etc and cutting etc as directed by Engineer In-charge.	1	P.Job		

**Total
2** =

TOTAL (A) = Total 1 + Total 2	=	_____
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(B) Water & Sanitary Work

S.N O	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Supplying and fixing special heavy type steel doors for look - ups within 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 a separate locking box having size of 12" x 12" of M. steel sheet embedded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry walling cement concrete 1: 2: 4 etc. complete, as per instructions of Engineer Incharge	60	P.Sft	930.76	55845.6
2	Providing and fixing squatting type white glazed earthen ware w.c pan with front flush inletr & complete with including the cost of flushing cistern with internal fitting and flush Pipe with bend and making requisite number of holes in walls plinth & floor for Pipe connection & making good in cement concrete 1: 2: 4: (Foreign Equivalent). (S.no: 2, Ch: no 1)				
	(A) W.C.pan 23" & low level earthen ware flush tank 3 gallons.				
	(ii) With 4" dia white glazed earthen were trap and plastic thumble.	12	Each	5772.8	69273.6
3	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls , plinth & floor for Pipe connections and making good in cement concrete 1: 2: 4 (Foreign or Equivalent).(S.no: 10. ch: no 1)	12	Each	4928	59136
4	Providing & fixing 24" x 18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat. (b) Superior Quaility. (S.no: 3b Ch: no: 2	12	Each	2376	28512
5	Providing & fixing 4" dia C.I soil & vent Pipe including cutting and fitting and extra painting to match the colour of building. (S.no: 1 .Ch: 2)	300	Rft	333.29	99987

6	Providing & fixing M.S clamps of the approved design to 4" dia C.I Pipe sockets including the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including Pipe distance Pieces extra painting to match the colour of the building. (S.no: 2, Ch: 3)	80	Each	12.72	1017.6
7	Providing & fixing 4" dia bend of the required degree with access door rubber washer 1/8" thick and bolts and nuts and extra painting to match the colour of the building. (S.no: 9, Ch:3)	16	Each	599.6	9593.6
8	<p>Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting complete with and I/c the cost of breaking thorough walls and roof, making good etc. painting two coats after cleaning the Pipe etc. with white zink paint with pigment to match the colour5 of the building and testing with water to a pressure head of 200 feet and handling. (S.no: 1, Ch:4)</p> <p>(I) 1/2" dia G.I Pipe 160 Rft 73.21 11713.6 (ii) 3/4" dia G.I Pipe 850 Rft 95.79 81421.5 (iii) 1" dia G.I Pipe 710 Rft 128.55 91270.5 (iv) 1-1/2" dia G.I Pipe 210 Rft 188.97 39683.7 (vi) 2" dia G.I Pipe 430 Rft 133 57190</p>				
9	(a) Supplying & fixing C.P Muslim Showeer with double Bib cock & ring Pipe etc complete.	12	Each	3432	41184
10	Supplying & fixing Telephonic shower with ring Pipe etc. Complete. (S.no: 20, Ch:6)	12	Each	1122	13464
11	Supplying & fixing Bath room accessories set (7 Piece) I/c towel rod, brush holder soaptray shelf of approved design I/c cost of screws, nuts etc Complete.(Master Brand). (S.no 23, Ch: 6)	12	Each	10322	123864
12	(a) S/Fixing long bib- cock of superior quality with c.p head 1/2" dia. (S.no:23, Ch:6	12	Each	1109.46	13313.52
13	Making connection with the existing Manholes I/c the cost of cutting holes in walls making them good in cement concrete 1:2:4 and making the required channel etc. complete.	16	Each	180	13313.52
TOTAL				=	809783.74

_____Above /Below	=	_____

Total (B)	=	_____

(C). ELECTRIC WORK

S.N O	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Providing & Fixing of flood light 250 watts (HPIT) having IPS65 classification with 250w lamp, choke, capacitor, igniter & Internal wiring complete in all respect at the height up to 40 ft with the help of hydraulic crane and manual labor as per site requirement and instruction of EI	20	Each	15440	308,800
2	Providing & fixing 250 watts (HPMV) lamp @ the height as per site Requirement & instruction of engineer in charge	16	P.No	607	9,712
3	Providing & fixing two pin 5amp plug & socket	48	P.No	80	3,840
4	Providing & fixing three pin 5amp plug & socket	36	P.No	91	3,276
5	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4'') PVC conduit on surface as required.	60	P.Point	797	47,820
6	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4'') PVC conduit on surface as required.	60	P.Point	669	40,140
7	Wiring for call bell point with 3/.029 PVC insulated wire in 20mm (3/4'') PVC conduit on surface as required.	12	P.Point	1380	16,560
8	Providing & fixing junction box as per following specification Size of box 10''x8''x5'' MS plate size 16 SWG thick Clamp with nuts & bolts Cover plate with screw Painting two coats of rust preventive red oxide & two coats of ICI oil paint as per site requirement & instruction of EI	4	P.No	1020	4,080
9	Providing & fixing circuit breaker 6,10,15,20, 30,40,50 & 63amp DP (TB-5S) on prepared board as required.	4	P.No	2456	9,824
10	Wiring of Control circuit for Split A/C Unit from outdoor A/C unit to indoor unit.	12	Each	2200	26,400
11	Wiring of Exhaust Fan points complete in all respect as directed by Engineer Incgarge.	12	P.Nos	3000	36,000

12	Providing, wiring and connecting of TV points with WISI make or equivalent 2x75 OHMS TV antenna coaxial cable RG6U single shielded having center conductor of 1 sq.mm in 25 mm dia high impact PVC conduit recessed in floor/slab/wall. Complete in all respect as directed by Engineer Incharge.	12	P.Nos	4000	48,000
13	Provide, fix, connect and commission light fixtures Philips make or equivalent with Philips components as approve, complete in all respects and ready for use.Philips Type TBS-140 or equivalent complete with 1 x 40 W fluorescent lamps:	36	Each	2600	93,600
14	Providing and installing the gate light of approved quality complete in all respect as directed by Engineer In charge.	2	P.No	5600	11,200
17	Providing & Fixing of LED lights of approved quality including connection, wiring, fitting, complete in all respect as directed by Engineer Incharge.	12	P.Job	22500	270,000
				TOTAL	929,252

_____Above /Below = _____

Total (C)	=	_____
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GRAND TOTAL (Thatta)

A. Civil Work = _____

B. Water & Sanitary Work = _____

C. Electric Work = _____

TOTAL A: _____

Componet B (Umerkot)

(A) Civil Work

1. Schedule Items

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Excavtion in foundation of Building Bridges and other structures including dagbelling dressing,refilling around structrure with excavated earth Watering and ramming lead upto 5 ft. (b) In ordinary soil.	52391.00	P- % 0 Cft.	3176.25	166406.91
2	Cement concrete brick or stone ballast 1 1/2" to 2" gauge.(b) Ratio 1 : 4 : 8 p-15 /4 b	11322	P- %Cft.	9416.28	1066111.22
3	Cement concrete plain including placing , compacting, finishing and curing, comlete (including screening and washing at stone aggregate without shuttering. 1:4:8 ratio	14972	P-Cft	120.20	1799634.40
4	Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet. P-4/ i/22	128818.50	P.0 %Cft	3630.00	467611.16
5	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (I) Ratio (1 : 2: 4) 90 Lbs.cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge.	35041.87	P-Cft	337	11809110.19
6	(a) Fabrication of mild steel reinforcement for cement concrete including cutting,bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (b) Using Tor bars.	637.00	P-Cwt	5001.7	3186082.90

7	Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required color and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (S.No:60, Pg.: 58)	22923	P.Sft	305.09	6993578.07
8	Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints. (S.No: 28, Pg No-53) (b) 1" thick flooring	12391	P.Sft	628.93	7793071.63
9	P/F 3/8" thick marble tiles of approved quality and color and shade size 8"x4" / 6"x4" in dado skirting and facing removal / tucking of existing plaster surface etc., Over 1/2" thick base of cement mortar 1:3: setting of tiles in slurry of white cement over mortar base i/c filling the joints and washing the tiles with white cement slurry , current finishing cleaning and polishing etc. complete. (P-49/S # 68-1) For new works.	1211	P.Sft	186.04	225294.44
10	Pacca brick work in ground floor in: (c) In cement sand mortar (S.No : 5 (I) (c) ,pg No: 28	1650	P.Cft	132.17	218080.5
11	Cement plasters 1:4 up to 12' height. (c) 3/4" thick (S.no: 11c, Pg no: 64)	9775	P.Sft	30.15	294716.25
12	Preparing the surface and painting with matt finish l/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)	67,615.00	P.Sft	19.89	1344862.35
13	Providing and laying 1 :3 : 6 Cement concrete solid Block masorany set in 1 :6 cement sand mortar in plinth and foundation in cluding raking out joints and curing etc. complete.	4872.00	% Cft	14268.53	695162.78
14	First class teak wrought joinery in wire gauze doors windows with frames and 22 jstandard galvanized wire gauze 144 mesh per square inch including brass fittings complete. (b) Panelled or panelled and glazed or fully glazed 1 1/2" thick.	460.00	P.Sft	974.29	448173.4

15	Providing and fixing G.I frames /Choukhats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet l/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing.	603.00	P.Rft.	228.9	138026.7
16	Applying chemical polishing on existing mosaic /Marble flooring / dado including cleaning, grinding with carborandum stone / sand paper and applying chemical polish as per requirement.(S.no: 70, Pg no: 60)	10,104.00	P.Sft	36.6	369806.4
17	Two coats or bitumen laid hot using 34 lbs for %Sft over roof & blinded with sand at one Cft per % Sft.(S.I # 13, Pg-40)	9,100.00	P.Sft	18.87	171717
18	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 masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry wallin cement concrete 1: 2: 4 etc. complete, as per instructions of Engineer Incharge	168.00	P.Sft	930.76	156367.68
19	Varnishing wood work including cleaning and reparing surface. (a) First Coat (S.no: 8a , pg no: 86)	3396	P.Sft	8.31	28220.76
20	Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city / quddra / cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi l/c filling the joints with hill sand and laying in specified manner / pattern and design etc: complete. (S.no: 73, Pg no: 61)	6668	P.Sft	223.97	1493431.96
21	Providing and laying HALA or pattern tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile.	8306.00	% Sft.	47651.56	3957938.57
22	Providing Anti-termmite treatment by spraying /sprinkling /spreading Neptachler 0.5% Emulsion as an overal pre construction treatment in slab type construction along external foundation trenches of the building over complete	10000.69	P.Sft.	40.10	401,027.67

	parimter of the foundation trench etc, as per directions of Engineer In charge. p-108 i/91				
				TOTAL	43224432.94

_____ Above /Below = _____

Total (1) = _____

2. Non-Schedule Items

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Providing structural drawings, work methodology & Scheduling & Planning of project complete in all respect as directed by Engineer.	1	P.Job		
2	Soil Testing by third party,3 bore deep testing up to required depth,collecting the soil sample at every 3' down,making the bore logs as directed by Engineer In-Charge.	1	P.Job		
3	P/L porcelain tiles using full body porcelain tiles of approved size, quality, color and make, laid in approved pattern set in neat cement mortar, joints grouted with white/colored cement i/c curing etc. at any height and any floor complete in all respects as shown on the drawings, specifications and as directed by the Engineer Incharge. (R/A)	1872	P.Sft		
4	Development of lawn (grass) including fertilizer mixed with earth including spreading and watering etc and cutting etc as directed by Engineer In-charge.	1	P.Job		

Total
2 =

TOTAL (A) = Total 1 + Total 2	=	_____
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(B) Water & Sanitary Work

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Supplying and fixing special heavy type steel doors for look - ups within 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 a separate locking box having size of 12" x 12" of M. steel sheet embedded in masonry with proper locking arrangement as per approved design including cost of erection of steel gate and fixing in masonry walling cement concrete 1: 2: 4 etc. complete, as per instructions of Engineer Incharge	60	P.Sft	930.76	55845.6
2	Providing and fixing squatting type white glazed earthen ware w.c pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush Pipe with bend and making requisite number of holes in walls plinth & floor for Pipe connection & making good in cement concrete 1: 2: 4: (Foreign Equivalent). (S.no: 2, Ch: no 1) (A) W.C.pan 23" & low level earthen ware flush tank 3 gallons. (ii) With 4" dia white glazed earthen were trap and plastic thumble.	12	Each	5772.8	69273.6
3	Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malleable iron or brass unions and making requisite number of holes in walls , plinth & floor for Pipe connections and making good in cement concrete 1: 2: 4 (Foreign or Equivalent).(S.no: 10. ch: no 1)	12	Each	4928	59136
4	Providing & fixing 24" x 18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat. (b) Superior Quaility. (S.no: 3b Ch: no: 2	12	Each	2376	28512

5	Providing & fixing 4" dia C.I soil & vent Pipe including cutting and fitting and extra painting to match the colour of building. (S.no: 1 .Ch: 2)	300	Rft	333.29	99987
6	Providing & fixing M.S clamps of the approved design to 4" dia C.I Pipe sockets including the cost of cutting and making good to wall or M.S bolts and nuts, 4" into wall including Pipe distance Pieces extra painting to match the colour of the building. (S.no: 2, Ch: 3)	80	Each	12.72	1017.6
7	Providing & fixing 4" dia bend of the required degree with access door rubber washer 1/8" thick and bolts and nuts and extra painting to match the colour of the building. (S.no: 9, Ch:3)	16	Each	599.6	9593.6
8	Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting complete with and I/c the cost of breaking thorough walls and roof, making good etc. painting two coats after cleaning the Pipe etc. with white zink paint with pigment to match the colour5 of the building and testing with water to a pressure head of 200 feet and handling. (S.no: 1, Ch:4)				
	(I) 1/2" dia G.I Pipe	160	Rft	73.21	11713.6
	(ii) 3/4" dia G.I Pipe	850	Rft	95.79	81421.5
	(iii) 1" dia G.I Pipe	710	Rft	128.55	91270.5
	(iv) 1-1/2" dia G.I Pipe	210	Rft	188.97	39683.7
	(vi) 2" dia G.I Pipe	430	Rft	133	57190
9	(a) Supplying & fixing C.P Muslim Shower with double Bib cock & ring Pipe etc complete.	12	Each	3432	41184
10	Supplying & fixing Telephonic shower with ring Pipe etc. Complete. (S.no: 20, Ch:6)	12	Each	1122	13464
11	Supplying & fixing Bath room accessories set (7 Piece) I/c towel rod, brush holder soaptray shelf of approved design I/c cost of screws, nuts etc Complete.(Master Brand). (S.no 23, Ch: 6)	12	Each	10322	123864
12	(a) S/Fixing long bib- cock of superior quality with c.p head 1/2" dia. (S.no:23, Ch:6)	12	Each	1109.46	13313.52
13	Making connection with the existing Manholes I/c the cost of cutting holes in walls making them good in cement concrete 1:2:4 and making the required channel etc. complete.	16	Each	180	13313.52
TOTAL				=	809783.74

_____ Above /Below = _____

Total (B)	=	_____
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(C). ELECTRIC WORK

S.NO	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Providing & Fixing of flood light 250 watts (HPIT) having IPS65 classification with 250w lamp, choke, capacitor, igniter & Internal wiring complete in all respect at the height up to 40 ft with the help of hydraulic crane and manual labor as per site requirement and instruction of EI	20	Each	15440	308,800
2	Providing & fixing 250 watts (HPMV) lamp @ the height as per site Requirement & instruction of engineer in charge	16	P.No	607	9,712
3	Providing & fixing two pin 5amp plug & socket	48	P.No	80	3,840
4	Providing & fixing three pin 5amp plug & socket	36	P.No	91	3,276
5	Wiring for light or fan point with 3/.029 PVC insulated wire in 20mm (3/4'') PVC conduit on surface as required.	60	P.Point	797	47,820
6	Wiring for plug point with 3/.029 PVC insulated wire in 20mm (3/4'') PVC conduit on surface as required.	60	P.Point	669	40,140
7	Wiring for call bell point with 3/.029 PVC insulated wire in 20mm (3/4'') PVC conduit on surface as required.	12	P.Point	1380	16,560
8	Providing & fixing junction box as per following specification Size of box 10''x8''x5'' MS plate size 16 SWG thick Clamp with nuts & bolts Cover plate with screw Painting two coats of rust preventive red oxide & two coats of ICI oil paint as per site requirement & instruction of EI	4	P.No	1020	4,080
9	Providing & fixing circuit breaker 6,10,15,20, 30,40,50 & 63amp DP (TB-5S) on prepared board as required.	4	P.No	2456	9,824
10	Wiring of Control circuit for Split A/C Unit from outdoor A/C unit to indoor unit.	12	Each	2200	26,400
11	Wiring of Exhaust Fan points complete in all respect as directed by Engineer Incgarge.	12	P.Nos	3000	36,000

12	Providing, wiring and connecting of TV points with WISI make or equivalent 2x75 OHMS TV antenna coaxial cable RG6U single shielded having center conductor of 1 sq.mm in 25 mm dia high impact PVC conduit recessed in floor/slab/wall. Complete in all respect as directed by Engineer Incharge.	12	P.Nos	4000	48,000
13	Provide, fix, connect and commission light fixtures Philips make or equivalent with Philips components as approve, complete in all respects and ready for use.Philips Type TBS-140 or equivalent complete with 1 x 40 W fluorescent lamps:	36	Each	2600	93,600
14	Providing and installing the gate light of approved quality complete in all respect as directed by Engineer In charge.	2	P.No	5600	11,200
17	Providing & Fixing of LED lights of approved quality including connection, wiring, fitting, complete in all respect as directed by Engineer Incharge.	12	P.Job	22500	270,000
				TOTAL	929,252

_____ Above /Below = _____

Total (C)	=	_____
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GRAND TOTAL B: (Umerkot)

A. Civil Work = _____

B. Water & Sanitary Work = _____

C. Electric Work = _____

TOTAL B: _____

Grand Total	

A. Component A (Thatta) = _____

B. Component B (Umerkot) = _____

C. Component C (Sehwan) = _____

Grand Total	=	
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SEAL & SIGNATURE

Directorate of Culture Paks Secretariat
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