



PRICE OF TENDER : Rs. 500/-

भारत सरकार / Government of India
भारतीय पुरातत्व सर्वेक्षण / Archaeological Survey of India
जोधपुर मंडल, जोधपुर / Jodhpur Circle

Tender No: 30/2015-16
F.No. 04/77/JDH/Remodeling/
UDP/15-16/-W

PERCENTAGE TENDER FOR EXECUTION OF WORK

Issued to:

Date of Opening: 23.12.2015

Name of Work: **Remodeling of two quarters of Row of Quarters into Toilet Blocks at Kumbhalgarh Fort, Distt. Rajsamand (Rajasthan).**

I/We hereby tender for execution of work for the President of India described in the under mentioned memorandum according to the specification within the time specified and at the rates specified therein subject to the conditions of the contract.

MEMORANDUM

- (i) Earnest Money: **Rs. 46,974/-** (ii) Security Deposit: As per the terms and condition
(iii) PAYABLE IMMEDIATELY ON THE ACCEPTANCE OF TENDER: EMD will be adjusted against the total Security Deposit/returned on submission of FDR for full amount
(iv) PERCENTAGE TO BE DEDUCTED FROM RUNNING BILL: Remaining amount will be deducted as per the rates given in the terms and conditions
(v) ESTIMATED COST: **Rs. 23, 48,707/-**
(vi) PLACE OF WORK: **At the situated at Kumbhalgarh Fort Distt. Rajsamand (Rajasthan)**

READ TERMS AND CONDITIONS BEFORE FILLING UP THE SCHEDULE. SIGN ON ALL PAGES

S.No	Description or specification of items of work to be executed	Total Estimated quantities	Time allowed for completion	Unit	% Above or % below or equal to in figures and words and attest with signature	Remarks
Part A	Civil Work of Toilet Block					
2.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	351.26 sqm	60 days from the date of issue of	Sqm		% to be quoted for full work

3.	Demolishing lime concrete manually/ by mechanical means and disposal of material within 50 metres lead as per direction of Engineer-in-charge.	16.88 cum	work order. For any reason no extension of time will be given	Cum		
4.	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge :In lime mortar.	5.32 cum		Cum		
5.	Providing and laying lime concrete 1:1:1:1 (1 lime :1 surkhi :1 coarse sand :1 stone grit 20mm nominal size) on the roof including ramming, compacting and curing etc complete	10.87 cum		Cum		
6.	20mm thick Plaster on internal surface on walls in cement sand mortar 1:4 including racking of joint, curing etc. complete fine finish.	560.44 sqm		Sqm		
7.	Provision for R.R. stone masonry with 1:6 (1 cement : 6 coarse sand) cement mortar including curing etc complete	4.28 cum		Cum		
8.	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	363.71 sqm		Sqm		
9.	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour. Two Coat	363.71 sqm		Sqm		
10.	Excavation in boulder earth in foundation by manual including dressing, leveling and disposal of unserviceable material.	90.12 cum		Cum		
11.	Providing and laying cement concrete 1:4:8 (1 cement: 4 coarse sand: 8 stone grit of 40 mm nominal size) in foundation including ramming compacting and curing etc. complete.	5.16 cum		Cum		

12.	Providing and laying in position specified grade 1:2:4 Reinforcement Cement concrete (1cement:2 coarse sand: 4 stone aggregate 20mm nominal size) including curing, compaction and excluding the cost of centring, shuttering finishing and Reinforcement.	14.28 cum		Cum		
13. A	Providing and laying Brick masonry in 1:6 cement mortar (1 cement: 6 coarse sand) in foundation and plinth including curing etc complete. 230 mm thick	26.44 cum		Cum		
13. B	Providing and laying Half Brick masonry in 1:4 cement mortar (1 cement: 4 coarse sand) in foundation and plinth including curing etc complete. 115mm thick.	59.26 Sqm		Sqm		
14.	Providing and fixing Steel reinforcement in position reinforcement bar of various dia for R.C.C. work as per drawing including straitening, cutting, bending and tightening in position with 16 or 18 guage soft and anneated binding wire.	479.68 kg		Kg		
15.	Providing and fixing 450x450mm C.I Main Whole cover in angle frame 50x50x5mm for septick tank.	3 nos		Nos		
16.	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : a. Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.	43.21 sqm		Sqm		
17.	Providing and fixing 1st quality standard White/Ivory Glazed Tiles ISI marked of size 300mmx600mm (or any other)in walls, floors, steps, pillars etc. laid on a bed of neat cement slurry finished with flush pointing in white cement mixed with pigment to match the shade of tile complete. Make :- Kajaria , Jhonson,	313.56 sqm		Sqm		

	Somani (Marble printed and granite shade tile)					
18.	25mm thick Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) :	96.17 sqm		Sqm		
19.	Supplying and fixing Sal wood frames of doors, windows, including anti termite treatment and two coat of primer and two coats of enamel paint and anti termite treatment.	0.78 Cum		Cum		
20.	Providing and fixing external grade board solid core single leaf flush door shutter ISI 2202-67 marked using phenol formal dehyderesin in glue both sides with approved steel fitting complete. 25mm thick decorative teak veneer both side	20.48 sqm		Sqm		
21.	Providing and fixing 35 mm thick factory made laminated veneer lumber door shutter conforming to IS : 14616 and TADS 15:2001(Part B), including ISI marked M.S. pressed butt hinges bright finished off required size with necessary screws, all complete as per directions of Engineer in-charge.	16.80 Sqm		Sqm		
22.	Centring and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns slabs, etc for mass concrete.	29.04 Sqm		Sqm		
23.	Provision for improvement of drinking water facilities with water purifier and other acceseries with labour and material.					
	Industrial Water purifier (Kentor ISI Mark)	1 no		Nos		
	Water Cooler 150 ltr capacity (Voltas or equivalent)	1 no		Nos		

Part B	Electrical work of Toilet Block					
1	Wiring for light point/fan point/exhaust fan point/ call bell point with 1.5sq.mm FR PVC insulated copper conductor single core cable in surface recessed PVC conduit pipe with moulder type switch, PVC base plate suitable size MS box and earthing the point with 1.5sq.mm FR PVC insulated copper conductor single core cable etc as required.					
	Group A	40 point		Point		
	Group B	10 point		Point		
2	Wiring for circuit / sub main wiring along with earth wire with 2x1.5 sq.mm+1x1.5 sq.mm FR PVC insulated copper conductor single core cable in surface/ recessed casing as required.	300 mtr		Mtr		
3	Wiring for circuit / power plug with 2x4 sq.mm FR PVC insulated copper conductor single core cable in surface/ recessed casing along with one no 1x4 sq.mm FR PVC insulated copper conductor single core cable for loop earthing as required.	200 mtr		Mtr		
4	Supplying and fixing switch/ socket outlet on the existing switch cover/ box i.c connection etc as required.					
	S/F 20A 1 way switch with neon (Anchor 21077)	30 nos		Nos		
	S/F 10A Multi socket for cell phone pin or two pin and three pin (Anchor 30373)	20 nos		Nos		
5	Supplying and fixing brass batten/ angle holder including connection etc as required.	20 nos		Nos		
6	Supply and fixing ceiling rose, PVC of size 65mmx50mm two or three terminals (ISI marked) all as specified and directed by site in charge.	20 nos		Nos		
7	Supply and fixing fluorescent tube light fitting T-5 1x28 watt, single tube mounting with bright anodized aluminium reflector complete including electronic	20 nos		Nos		

	ballast, tube rod and all electrical connection with flexible cord complete all as specified and directed by site in –charge. (make:- Crompton Greaves or Bajaj)					
8	Earthing with G.I earth pipe 4.5mtr long, 40mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc with charcoal or coke and salt as required.	1 nos		Nos		
9	Providing and fixing 6SWG dia G.I wire on surface or in recess for loop earthing as required.	25mtr		Mtr		
10	Supplying and fixing 16 way double door , single pole and neutral, sheet steel , MCB distribution board 240 volts, on surface/ recess, complete with tinned copper busbar, neutral bus bar earth bar din bar, detachable gland plate , interconnections, phosphatized and power painted including earthing etc. as required. (but without MCB/RCCB/Isolator) make Havells/ Indoasian	1 nos		Nos		
11	Supplying and fixing 63 amp rating, double pole 240 volts isolator in the existing MCB DB complete with connections testing and commissioning etc as required.	1 nos		Nos		
12	Supplying and fixing 5amp to 32 amps rating, 240volts, B series, miniature circuit breaker suitable for lighting and other loads of following poles in the existing MCB DB complete with connections testing and commissioning etc as required (single pole Havells make)	15 nos		Nos		
13	S/F fresh air 230mm ISI marked make Khaitan/ Bajaj/Havells i/c making holes in the wall louvers/ shutters and making good the damage etc as required.	12 nos		Nos		
14	S/F of CFL security light fitting 2x36 watt FP-L i/c 02 nos 36 watt CFL and P/F 25mm dia 1.5 mtr long GI pipe medium class for street light bracket bending to the required shape 40x3 mm flat iron clamp and wiring with 1.5 Sqmm FR PVC insulated copper conductor wire and painting the bracket with prier	2 nos		Nos		

	finish paint etc as required.					
Part C	Sanitary , CPVC and plumbing work of Toilet Block					
a	Supply of following Sanitary, Hard ware and CPVC item					
1.	PARRYWARE: URINAL C0583 white (Combo Set)	10 no		Nos		
2.	PARRYWARE: ARIA WALL HUNG W.C. (Viva Recta C848S)	12 no		Nos		
3.	PARRYWARE: CONTINENTAL ORISSA PAN (C0117 White)	5 no		Nos		
4.	PARRYWARE: METROPOLE FLUSH VALVE (40MM)	17 no		Nos		
5.	PARRYWARE: CONTINENTAL UNDER COUNTER BASIN OVA Cascade NXT C0431 white	10 no		Nos		
6.	PARRYWARE: PRESSMATIC PILLAR COCK (Lapis N) T2022A1	18 no		Nos		
7.	PARRYWARE: CONTINENTAL ANGLE STOP COCK (Coral G1453A1)	35 no		Nos		
8.	VIKING: HEALTH FAUCET WITH 1 MTR FLEXIBLE TUBE	20 no		Nos		
9.	PARRYWARE: CONTINENTAL BIB COCK Coral G1404A1	20 no		Nos		
10.	PARRYWARE: CONTINENTAL TOILET ROLL HOLDER WITH FLAP T6414A1	20 no		Nos		
11.	VIKING: SOAP DISPENSER	10 no		Nos		
12.	PARRYWARE: ACN-1161N - CONTINENTAL DOUBLE COAT HOOK T6007A1	10 no		Nos		
13.	VIKING: WASTE COUPLING HALTH THREAD	16 no		Nos		
14.	VIKING: BOTTLE TRAP WITH 300MM LONG PIPE	16 no		Nos		
15.	VIKING: VIK-41335 - C.P. JALI PLAIN 5" ROUND	35 no		Nos		
16.	VIKING: 22011 - C.P.EXTENSION NIPPLE (1/2*1)	20 no		Nos		

17.	VIKING: 22012 - C.P.EXTENSION NIPPLE (1/2*1.5")	20 no		Nos		
18.	VIKING: 22014 - C.P.EXTENSION NIPPLE (2.5")	15 no		Nos		
19.	VIKING: 12512 - TEFLON TAPE 10MTR	35 no		Nos		
20.	VIKING: 24102 - C.P. HEX NIPPLE	15 no		Nos		
21.	PARRYWARE: ACN-1121N - CONTINENTAL TOWEL RING T6002A1	8 no		Nos		
22.	4" PVC Pipe	50 mtr		Mtr		
23.	1 1/2" CPVC Pipe	75 mtr		Mtr		
24.	1" CPVC Pipe	50 mtr		Mtr		
25.	3/4" CPVC Pipe	25 mtr		Mtr		
26.	Sintex water tank 1000 ltr capacity	2 nos		Nos		
27.	MISCELLANEOUS HARDWARE/CPVC ITEM OF SANITARY IN TOILET BLOCK (Elbow, Tee, Socket, Union, Tank Connector, clamp, bush etc complete)	Job Work				
b	Fitting and installation charges Sanitary, Hardware and CPVC item					
1.	Fitting and installation charges of Wash Basin complete accessories	10 no		Nos		
2.	Fitting and installation charges of Urinal, W.C., and Orissapan	27 no		Nos		
3.	Fitting and installation charges of Hardware and CPVC item.	Job work				

Note: The eligible approved/registered contractors with CPWD/PWD/RAILWAY/P&TMES/ASI who have valid TIN & PAN and supply/work experience in the previous two years in ASI may submit the tender.

Signature and seal of the Contractor

Superintending Archaeologist (i/c)

Should this tender be accepted, I/We hereby agree to abide by and fulfil all the terms and provisions of the said conditions annexed hereto so far as applicable, and/or in default thereof to forfeit and pay to the President of India or his successor in office the sum of money mentioned in the said conditions. A sum of Rs. _____* is herewith forwarded in Cash/Treasury Challan as earnest money. If I/We fail to commence the work to specified in the above memorandum or if I/We fail to deposit the amount of security deposit specified against (ii) (a) in the above memorandum in accordance with clause 1 of the said conditions of contractor I/We agree that the said President or his successors in office shall, without prejudice to any other right or remedy, shall be retained by his towards such security deposit. I/We further agree that the said President or his successors in office shall also be at liberty to cancel the acceptance of the tender if I/We fail to deposit security amount to aforesaid.

* Give particulars & numbers

Signature and seal of contractor

Address

Signature of witness to Signature of tender

Address

Dated the 2015

The above tender is hereby accepted by me behalf of the President of India.

Dated :

Signature of the officer by whom the tender is accepted

Terms & Condition of Tender

1. Tenders should always be placed in sealed covers (wax-sealed/tape sealed/gum sealed) with the name of the work written on the envelopes.

2. Earnest money should be submitted in the form of Demand Draft drawn in favour of the Superintending Archaeologist, Jodhpur Circle on a Scheduled Bank /FDR duly pledged in favour of the Superintending Archaeologist, Jodhpur Circle must accompany each tender.

3. The contractor, whose tender is accepted, will be required to furnish (unless exempted) a security deposit for the due fulfilment of his contract, such sum as will amount.

- 10% in the case of works costing up to Rs. 1, 00,000/- of the estimated cost of the work put to tender.
- In the case of works costing more than Rs. 1,00,000/- and up to 2,00,000 to 10% on the first Rs. 1,00,000/- and 7.5% on the balance and
- In the case of works costing more than Rs.2,00,000/- to 10% on the first Rs. 1,00,000/- and 7.5% on the next Rs 1,00,000/- and 5% on the balance subject to a maximum of Rs. 1,00,000/-

4. The Security Deposit will be collected by the deductions from the running bill of the contractor at the rates mentioned above. The Earnest Money Deposit placed at the time of tender will be treated as a part of the security deposit. The security amount will also be accepted in shape of Demand Draft in favour of Superintending Archaeologist, Jodhpur Circle/ FDR pledged in favour of Superintending Archaeologist, Jodhpur Circle etc. drawn on Scheduled Banks.

5. Special care should be taken to write the rates and amounts in figures as well as in words and in such a way that interpretation is not possible. In case of figures the words 'Rs'. should be written before the figures of rupees and word 'p' after the decimal figures and in case of words the words Rs Proceeds and the word paisa should be written at the end. Unless the rate is in whole rupees and

not followed by the word 'ONLY', it's should invariably be up to two decimal places. While quoting the rates in the schedule of quantities the rate in words should be written closely following the figure and it would not be written in the next line.

6. The contractor should quote the rate and amount in figure as well as in words. The amount for each item should be worked out and the total for all items should be given.

7. Rates quoted by the contractor in item rate tender in figures and words shall be accurately filled in so that there is no discrepancy in the rates written in figures and words.

8. Whenever the rates quoted by the contractor in figures and in words tally but the amount is not worked out correctly, the rate quoted by the contractor will be taken as correct and not the amount.

9. The rate quoted should include all VAT/Sales tax etc. ASI will not entertain any claim whatsoever in this regard.

10. In case contractor's signature on tender is fixed in an Indian Language, the rate/ amount/ percentage above or below should also be written in the same language. In the case of illiterate contractors the rates/percentage should be attested by a witness.

11. The tender should be signed by the contractor/authorised signatory in case of a firm. All tenders should have the signature of a witness. The seal of the contractor/firm should be fixed below the signature.

12. All corrections/over writings in case of rate/amount/ percentage etc. should be duly attested with signature of the contractor/ authorised signatory.

13. The discretion of acceptance of a tender, will rest with the Circle/Branch Officer/Regional Director/ Director General, A.S.I who does not bind himself to accept the lowest tender, and reserve to himself the authority to reject any or all of the tenders received, without the assigning any reason. Any tender, in which any of the prescribed conditions are not fulfilled or are incomplete in any respect is liable to be rejected.

14. Canvassing in connection with tenders is strictly prohibited and the tender submitted by the contractors who resort to canvassing is liable to be rejected.
15. On the issue of the work order, the contractor will execute the work. If he fails to do so within the stipulated time or he withdraws afterwards, his EMD will be forfeited in full. No enhancement of rates for any reason will be permitted after opening of the tender.
16. On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions for the Circle/Branch Officer shall be communicated to the Circle/Branch Officer.
17. The contractor must produce income-tax clearance certificate in revised form as notified under Ministry of Finance O.M No. 67/30/69/ITAE dated 2nd July, 1970, and other relevant documents before the tender can be sold to him. If he downloads the same from website, he should enclose them with the tender. If he is found to be ineligible, his tender will be rejected.
18. The contractor shall not be permitted to tender for works in the Archaeological Survey of India, Circle/Branch Office (Responsible for award and execution of contracts) in which his near relative is posted as an officer in any capacity.
19. No engineer of Gazetted rank or other Gazetted Officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years of his retirement from Government service, without the previous permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
20. The tender of the work shall not be witnessed by a contractor or contractors who himself/themselves/has /have tendered or who may tender for the same work.
21. The tenderer apart from being a class II (B&R) contractor must associate himself with agencies of the appropriate class which are eligible to tender for sanitary and water supply and drainage installation.
22. The contractor shall comply with the provisions of the Apprentices Act, 1961, and the rates and orders issued there under from time to time. If he fails to do so, his failure will be a breach of the contract and the Circle/Branch officer may in his discretion cancel the contract. The contractor shall also be liable for any pecuniary liability arising on account of any violation by him of the provisions of the Act.
23. Contractor should visit the working site prior to tendering.
24. The material should be supplied / Work executed as per the specification.
25. Arrangement for water/ scaffolding/ T&P articles will be made by the contractor
26. The supply of materials is subject to voids as per CPWD/IS/ASI specifications.
27. The quantity of work/materials can be increased/decreased at the site during work or before placing work/supply order.

Signature of the contractor
Authorised signatory with seal

Superintending Archaeologist



