

PRICE OF TENDER : Rs. 500/-

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

Tender No: 17 /2014-15
F.No. 04/67/JDH/OW (P) KLB
MUS / 2015-16-W

PERCENTAGE TENDER FOR EXECUTION OF WORK

Issued to: _____

Date of Opening: 28.10.2015

Name of Work: **Repair to Museum Building and Construction of Toilet Block at Kalibangan Distt. Hanumangarh (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. 75,802/-**
- (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. 37, 90,120/- (Rs. 30,01,701/- for Part A and Rs. 7,88,419/- for Part B based on BSR 2013 for Hanumangarh District)**
- (vi) PLACE OF WORK: **At the site located at Kalibangan, Dist Hanumangarh, 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 in figures and words and attest with signature	% Below in figures and words and attest with signature	Equal to estimate amount and attest with signature	Remarks
1.	Part A Repair to Museum Building		30 days for Part A and	Full Work				% to be quoted

			90 days for Part B from the date of issue of work order					for full work
2.	Earth work in excavation in foundation trenches or drains including dressing of sides and ramming of bottoms, lift up to 1.55 mtr. Including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus excavated soil as directed with in a lead of 50 mtr. All kind of Soil	57.6		cum				
3.	Providing and laying in position cement concrete including curing, compaction etc. of specified grade excluding the cost of centering and shuttering. All work up to plinth level, 1:2:4 (cement :2 coarse sand :4 graded stone aggregate 20 mm nominal size	83.83		cum				
4.	Dismantling stone slab flooring laid in cement mortar and disposal of unserviceable material within 50 mtrs lead.	192.00		sqm				
5.	Dismantling mosaic work in floors and roofs laid in cement mortar and disposal of unserviceable material within 50 mtr lead for thickness of tiles 10mm to 25mm.	388.50		sqm				
6.	Dismantling of flooring with care and disposal of unserviceable material with in 50 mtr lead for cement concrete flooring.	427.20		sqm				
7.	Demolishing brick work and disposal of unserviceable material within 50 lead in cement mortar	9.99		cum				
8.	Dismantling wooden ballies in posts and	777.00		sqm				

	struts including stacking within 50 mtrs lead.							
9.	Dismantling cement asbestos celotex or other hard board ceiling or partition walls including stacking of serviceable material and disposal of unserviceable material within 50 mtr lead.	583.50		sqm				
10.	Brick work in super structure upto third storey with selected bricks of class designation 75 in exposed brick work including making horizontal and vertical groovees 10mm. Wide 12mm. deep complete in cement mortar 1:6 brick masonry in foundation and plinth with bricks of class designation 75 in: Add extra over item No. 5.1 for brick work in super structure upto third storey.	17.86		cum				
11.	Plaster on new surface on wall in cement sand mortar 1:3 including raking of joints etc. complete fine finished 20 mm thick.	615.80		sqm				
12.	Polished blue kota stone flooring skirting, laid over 20mm thick base of cm 1:4 and jointed with grey cement slurry to match the shade of the slab including rubbing.	822.19		sqm				
13.	Providing & laying of interlocking concrete block pavement shaving thickness 30mm as per drawing and technical specification clause 1504	302.00		sqm				
14.	Structural steel work riveted or bolted in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat approved steel primer all complete above plinth level upto 4.5 mtr height in Rs. Joist Flats, tees, angles and channels. Add extra over item	2910.00kg		Kg				

	for hosting & fixing for every additional one meter or part thereof beyond 4.5 mtr height.							
15.	Providing and fixing powder coated aluminum work (minimum thickness of powder coating 50 micron) consisting of tee/angle sections, of approved make conforming to IS :733 in frames of false ceiling including aluminum angle cleats with necessary c.p. brass/stainless steel sunk screws, aluminium perimeter angles fixed to wall with stainless steel rawl plug @ 450 mm centre to centre and fixing the frame work to G.I. level adjusting hangers 6mm dia, with necessary cadmium plated machine screws all complete as per approved architectural drawings and direction of the Engineer incharge (level adjusting hangers, ceiling cleats and expansion hold fasteners to be paid for separately)	41.29 kg		kg				
16.	Providing and fixing false ceiling with 12mm thick plain/semi perforated or with design ceiling tiles of BWP type phenol formaldehyde synthetic resin bonded pressed particle board conforming to IS:3087, finished with a coat of aluminum primer on both sides & edges, including two coats of synthetic enamel paint of approved quality on exposed face fixed to grid made out of anodised aluminum (with 15 micron anodic coating). T-sections 35x15x1.5mm size main runners, cross runners 23.5x19x1.5mm fixed to main runners placed 600mm centre to centre both ways so as to form a grid of 600 mm sqare. The	519.04		sqm				

	frame work shall be suspended from ceiling by level adjusting hangers of 6mm dia M.S. rod fixed to roof slab by means of ceiling cleats and dash fastener. The suspenders shall be placed 600x1200mm centre to centre including fixing to the frame with c.p brass screws and applying a priming coat of zinc chromate yellow primer (aluminum frame work shall be paid separately)							
17.	P & F Plain (FRP sheet fiber Reinforcement product sheet confirming to IS : 12866 – 1989) having minimum thickness as below including fixing with nuts, bolts hooks and bitumen washer etc complete 3.0 mm thick	579.00		sqm				
18.	Finishing wall with water proofing cement paint of approved brand and manufacture and or required shade to give an even shade including all scaffolding new work	71.60		sqm				
19.	Painting with ready mix paint of apprived brand and manufacture in all shades to give and even shade old steel work	684.00		sqm				
20.	Centering & shuttering with plywood or steel sheets including strutting propping bracing both ways with wooden members and removal of framework for superstructure up to 4.5 mtr above plinth for : Suspended floors roofs landings staircase, balconies griders, cantilevers, bands coping bed paletes, anchor blocks stills, chajjas, lintel, beam etc.	73.00		sqm				
21.	Reinforced cement concrete work in beams, suspended floors, roofs girders having slops up to 15°, land ings, balconies, shelves, chajjas, lintels, bands, plan windows sills, staircases and spiral	5.03		cum				

	staircases up to floor three level including curing, compaction, finishing with rendering in making good the joints excluding the cost of centering, shuttering and reinforcement : 1:1.5:3 (1 cement :1.5 coarse sand :3 graded stone aggregate 20mm nominal size)							
22.	Wall painting with plastic emulsion paint of approved brand & manufacture to give an even shade add extra if Apex, Royal or other equivalent exterior paint used instead of pastic emulsion one or more coat on old work.	1255.04		Sqm				
23.	Providing and fixing granite stone slab mirror polished and machine edge cut in walls, pillars steps, shelves, sills, counters, floors etc laid on 12mm (av.) thick base of cement mortar 1:3 (1 cement :3 coarse sand) jointing with white cement mortar 1:2 (1 white cement :2 marble dust) with pigment to match the shade of the granite slab complete including rubbing and polishing of above 3601cm x cm slabs	3.00		Sqm				
24.	Provision for disposal of unwanted rubbish by mechanical transport up to dumping goods 2km away including loading & unloading etc. complete.	80.00		Nos				
	Part B Construction of Toilet Block							
25.	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including disposal of excavated earth upto 50 m and lift upto 1.5 m, disposed soil to be levelled and neatly dressed.	41.38 Cum		P/Cum				

26.	Providing & laying cement concrete 1: 2: 4 (1 Cement: 2 C. Sand: 4 Stone Agg. 20 mm nominal size) including curing, compaction etc. complete in foundation.	8.68 Cum		P/Cum				
27.	Brick masonry in foundation with 1:6 cement mortar (1 Cement : 6 Coarse sand) including curing etc	15.84 Cum		P/Cum				
28.	Filling in plinth with locally available river under floor including watering, ramming consolidating and dressing etc complete including cost of shingles sand.	4.47 Cum		P/cum				
29.	Providing and laying in position specified grade1: 1.5 :3 Reinforcement Cement Concrete (1cement : 1.5 coarse sand : 3 stone aggregate 20mm nominal size) excluding the cost of centering , shuttering , finishing and Reinforcement.	11.63 Cum		P/cum				
30.	Providing and fixing steel reinforcement in position reinforcement bar of various dia for RCC work at the slab height including straitening, cutting , bending and tightening in position and binding all complete up to floor three level.	1055.05 Kg		P/Kg				
31.	Centering and shuttering with MS sheet or plywood of required size to true line , level , alignment with strutting, propping bracing both ways with wooden member and removal of formwork for upto floor three level.	92.84 sqm		P/Sqm				
32.	Providing and laying Brick masonry in1:6 cement mortar (1 cement: 6 coarse sand) in foundation and plinth including curing etc complete.							
	A .230mm thick	25.77 Cum		P/Cum				
	B. 115mm thick	50.23 Sqm		P/Sqm				

33.	20mm thick Plaster on new surface of walls in cement sand mortar 1:4 including racking of joint etc. complete fine finish.	330.94 sqm		P/sqm				
34.	Provision for 25mm thick polished blue Kota stone flooring (sample of Kota stone shall be approved by Engineer –in –charge) over 20mm average thick base of cement mortar1:4 (1 cement :4 coarse sand) and jointed with grey cement slurry including rubbing and polishing complete.	37.26 Sqm		P/Sqm				
35.	A .Providing and fixing 1st quality standard White/Ivory Glazed Tiles ISI marked of size 300mmx200mm (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, Somani (Marble printed and granite shade tile)	167.38 Sqm		P/Sqm				
36.	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade. one or more coats on old work.	150.02Sqm		P/Sqm				
37.	Supplying and fixing Ghana teak wood frames of doors, windows, including anti termite treatment and two coat of primer and two coat of enamel paint and anti termite treatment.	0.37 cum		P/Cum				
38.	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	17.12 Sqm		P/Sqm				

39.	Providing and fixing T-iron/L-iron angle iron frame for section with wire guage etc complete with applying a priming coat of approved of approved steel primer.	61.92 kg		P/Kg				
40.	Total of A & B							
41.	Charges for electrical installation with conduit in construction of toilet blocks or wherever specified as per working drawings to be supplied with work order. The make of the electrical materials should be approved by Competent Authority before approval and should correspond to BSR specification for the highest group							
42.	Charges for sanitary fitting and water supply in construction of toilet block. The model and make of the fittings should be of high class like Jaguar, Parry ware etc. It should be approved by the Competent Authority.							

Note: The eligible approved/registered contractors with CPWD/PWD/RAILWAY/P&TMES/ASI who have valid TIN & PAN and two years supply/work experience in ASI/State Archaeology 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 2014

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 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