



F.No.5(08)/2024/Archy/ 2086-9/
DEPARTMENT OF ARCHAEOLOGY
(Government of NCT of Delhi)

VIKAS BHAWAN-II, 2nd Floor, B-Block,
M.G. Road, Civil Lines, Delhi-110054.

Dated:

NOTICE INVITING TENDER

Percentage Rate Tender is invited by the **Head of Office, Department of Archaeology, Government of NCT of Delhi, 2nd floor, B-Block, Vikas Bhawan-II, M.G. Road, Civil Lines, Delhi-54** from approved and eligible contractors/Agency for the following work:

S. No.	Name of Work	Estimated Cost	Earnest Money	Duration for work Execution	Last date & time for receiving Tender with Documents	Tender Opening Date & Time
1	Construction of Brick Boundary wall, Stone Flooring around the Monument and Minor Conservation works in Kos Minar Monument near Apollo Hospital, Jasola, Delhi	₹ 9,72,820/-	₹ 19,456/-	90 Days	26 th December 2024 03:00 pm	26 th December 2024 04:30 pm

The Tender will be opened in the presence of members of Departmental Tender Committee and bidders who may wish to be present there. The Bid shall be considered valid of only those contractors/agencies who will submit the **attested copies** of the following documents along with Tender document:

- Valid PAN Card.
- Registration under GST.
- MSME certificate.
- Partnership Deed in case of partnership firm.
- Experience of Similar Archaeological/Heritage conservation works being executed by the Agency or through consortium during the last three years along with supporting documents.
- Undertaking on Rs. 100/- e-stamp paper stating that the Terms & Conditions have been completely understood and agreed.

Along with the above mentioned Documents, the Contractor/Agency should also has to submit **Earnest Money Deposit (EMD) amounting Rs. 19,456/- (Rs. Nineteen Thousand Four Hundred Fifty Six Only)** in the form of Demand Draft/ Pay Order/ FDR in favour of **DDO, Department of Archaeology, Government of NCT of Delhi**, with the submission of Tender.

Note: No exemption in EMD given to Agencies under MSME.

Encl: Schedule of Qty with terms & conditions.

SCHEDULE OF QUANTITIES

Name of Work: Construction of Brick Boundary wall, Stone flooring around the Monument and Minor Conservation works in Kos Minar Monument near Apollo Hospital, Jasola, Delhi

Sl. No.	Name of the Items	Area/ Quantity	Rate	Amount
1.	Raking out joints of R. R. masonry for preparing the surface for pointing work and placing of debris upto a 50m lead for further disposal.	18.48 sqm	₹72.45	₹1,339/-
2.	Pointing of raked out joints of R.R. masonry by using Lime mortar 1:1:1 (1 Lime: 1 Coarse sand: 1 Surkhi) mixing with 1/3rd Brick zeera, Gur & Belgiri.	18.48 sqm	₹706.00	₹13,047/-
3.	Underpinning of random rubble stone masonry (Inner core) with hard stone in traditional mortar 1:1:1 (1 Lime putty: 1 Surkhi: 1 Coarse sand) mixed with gur/ sheera and Belgiri etc. as per original pattern after very-very carefully scooping out the dead mortar with scooping rod including washing and cleaning the core-area with fresh water and finally core treating with liquid mortar 1:1:1 (1 Lime (Katni): 1 Surkhi of 1st class from burnt brick): 1 Coarse sand (without silt and salt) including complete etc.	0.60 cum	₹16,245.19	₹9,747/-
4.	Replastering on the interior or exterior of the monument upto a height of 7m above ground level in two coats with 1st coat 30mm thick mixed with 1/3 brick zeera 5 to 10 mm nominal size & 2nd coat 20mm thick in lime mortar 1:1:1 (1 Lime: 1 Surkhi: 1 Coarse sand) mixed with Gur/sheera & belgiri.	6.28 sqm	₹1,217.00	₹7,643/-
5.	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10sqm on plan including getting out disposal of excavated earth upto 50 m and lift 1.5 m, as directed by Engineer-in-charge: All kinds of soil.	108.41 sqm	₹129.85	₹14,077/-
6.	Providing 100mm thick lime concrete base by using 40% lime mortar 1:1:1 (1 Lime: 1 Surkhi: 1 Coarse sand) mixed with Brick Agg. 40mm nominal size.	8.13 cum	₹8,530.00	₹69,355/-
7.	Stone flooring by using D.Q.Stone av.150mm thick on the compacted dressed ground surface filling the joints minimum 25mm uniformly wide with lime mortar 1:1:1 (1 lime: 1 Surkhi : 1 coarse sand) including pointing the joints of D.Q.Stone floor with basic lime mortar mix with 40% brick zeera Av. 10mm nominal size and mixing with gur Belgiri.	108.41 sqm	₹3,861.00	₹4,18,571/-
8.	Cleaning the sand stone surface and removing dirt, dust, bird dropping, grease, oil, algae, fungus, monkey beats, vegetable growth etc., including providing, applying and washing the surface with Liquid Ammonia Chemical of 5 % solution and other Chemical cleaning agent as approved by Archaeological Survey of India/ engineer-in-charge, of approved brand and manufacturer, with the help of required scrubbers and also cleaning with machine operated water jet mixed with desired quantity of fine silica where ever required, without causing any scratching/damage to the stone surface and finally washing the surface with clean water with the help of pressure jet machine, complete in all respect, including taking all precautions to safeguard ventilators, windows, doors etc. by suitable covering so as to avoid any damage to the building/structure, all as per direction of Engineer-in-charge(The rate is inclusive of all materials & labours involved except scaffolding).	32.21 sqm	₹211.05	₹6,799/-
9.	Providing and applying antifungal wash treatment using 3% solution of sodium pentachlorophenate, of reputed brand and manufacturer, on cleaned sand stone surface at desired locations as per direction of Engineer-in-charge(The rate is inclusive of all materials & labours involved except scaffolding)	38.49 sqm	₹77.90	₹2,999/-

10.	Applying breathable, non-reactive, antifungal, and water repellent Silane/ Silaxane chemical as approved by Archaeological Survey of India/ Engineer-in -Charge, of approved brand and manufacture, diluted with solvent mineral Turpentine oil in the ratio of 1:12 (one part of approved chemical: 12 part of Turpentine oil), on the existing sand stone masonry surface with two or more coats to give uniform application of chemical on the surface, all complete as per direction of Engineer -in -charge(The rate is inclusive all materials & labours involved except scaffolding).	38.49 sqm	₹109.90	₹4,231/-
11.	Disposal of malba/ similar unserviceable, dismantled or waste material by mechanical transport including loading, transporting, unloading to approved municipal dumping ground for lead upto 10 km for all lifts, complete as per directions of Engineer-in-Charge.	47.50 cum	₹494.10	₹23,468/-
12.	Providing and fixing double scaffolding system (cup lock type) on the exterior side of building/structure, upto 25 metre height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 metre centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube chalis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge. Note:- (1) The elevational area of the scaffolding shall be measured for payment purpose.(2) The payment will be made once only for execution of all items for such works.	38.49 sqm	₹338.25	₹13,021/-
13.	Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	12.87 cum	₹260.30	₹3,350/-
14.	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in cement mortar 1:4(1 cement: 4 course sand)	6.24 kg	₹6,504.90	₹40,620/-
15.	20mm cement plaster of mix 1:4 (1 cement: 4 course sand)	49.14 sqm	₹487.40	₹23,951/-
16.	Finishing walls with ready mixed Premium acrylic paint(Company Depot Timted) having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004,Alkali & fungal resistance, dirt resistance rexterior paint of required shade with silicon additives.: New york (Two or more coats applied @ 1.43 litres/10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.	49.14 sqm	₹181.25	₹8,907/-
17.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level: 1:2:4 (1 cement : 2 course sand(zone-III) derived from natural sources: 4 graded stone aggregate 40mm nominal size derived from natural sources)	3.84 cum	₹7,780.30	₹29,876/-
18.	Steel work welded in built up sections / framed work including cutting, hoisting , using structural steel etc. as required for m.s. grill, gates and similar works etc.	1112 kg	₹172.60	₹1,91,931/-
19.	Painting with synthetic enamel paint of approved brand and manufacture of reqired colour to give an even shade: Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	49.20 sqm	₹226.25	₹11,132/-

20.	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement : 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	1.90 cum	₹10,852.95	₹20,659/-
21.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	85.31 kg	₹107.85	₹9,201/-
22.	Total(A)			₹ 9,23,921/-
23.	Contingency @ 1% on A			₹ 9,239/-
24.	Add ESIC and ERF @ 4.25%			₹ 39,659/-
TOTAL				₹ 9,72,820/-
(Rupees Nine Lakh Seventy Two Thousand Eight Hundred Twenty only)				

(To be filled by the Agency)

Rate quoted by the Agency i.e. percentage above/below (In figure): _____ %

(In Words): _____

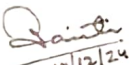
Signature of the bidder: _____

Name of the Agency: _____

Mobile No.: _____


Email Id: _____

Corresponding Address: _____


10/12/24
(PRANATI PANDA)
Conservation Asstt.
(Contractual)

TERMS & CONDITIONS:-

1. The work should be done strictly following the archaeological/Heritage conservation principles and in accordance with the specifications given in the schedule of Quantities.
2. The Contractor/Agency should have experience of similar works executed by them during the last Three years following Three similar completed works each of value not less than 40% of Estimated Cost of the Tender or Two similar completed works each of value not less than 60% of Estimated Cost of the Tender or One similar completed work of value not less than 80% of Estimated Cost of the Tender.
3. If the percentages quoted by two or more Contractors/Agencies are found same, then priority would be given to the Contractor/Agency with the higher Turnover done during last Three years.
4. The Percentage Rate in the Tender should be quoted in words and figures. No over writing / cutting will be accepted.
5. The quoted rate must be valid for one year from the date of award of the work order; nothing extra shall be paid by the Department.
6. Tender received after due date and time or delayed due to postal service after closing time will be summarily rejected and the department will not be responsible for this.
7. Secretary (ACL) reserves the right to reject any or all the tenders at any stage without assigning any reason.
8. The work must be completed within the time frame of **90 days** from the date of award of work failing which a penalty equal to 0.05% of the Quoted cost per day subject to a maximum 5% of the Quoted cost will be imposed shall be recovered from payments due/performance security. However, for delay due to reasons beyond the control of Agency, suitable extension of time will be given by Department on submission of the same by the Agency.
9. The item rates are inclusive of GST, Water charges, Labour Cess and Contractors Profit.
10. Water is to be arranged by agency. No T & P shall be provided by the Department.
11. It is advisable that Contractor should visit the site positively before submitting Tender so as to be acquainted with the nature/condition of the work to be executed and how the materials will have to be stored, stacked at site or else. No material whatsoever will be supplied by the Department. The agency will also be responsible for the safety and security of the material and T & P.
12. Debarred/blacklisted agencies shall not be permitted to submit Tender.
13. Being work of ancient nature, at some instance it may require modifications or alterations in certain items of works for which Contractor will have to ensure the execution to the satisfaction of the department within the sanctioned rates until Department finds it necessary to be included for payment at different rates.
14. In case poor quality of work is being done, the same will be treated as negligence on the part of the contractor and hence will have to make good the same at his/her own cost to the satisfaction of the Department.
15. The material bought to site by the Contractor /Firm should be strictly as per specifications given in the Items of Schedule of Quantities. In absence of which, Contractor will have to exchange it with good quality material at his own risk and cost.
16. Originality in designs on the structure should be maintained strictly.
17. The Contractor shall take all precautions to avoid all accidents by exhibiting necessary caution boards day and night as safety measures. He shall be responsible for all damages and accident caused due to negligence on his part.
18. The work may be having typical shapes, curves, etc. Special care will be required to maintain line, level and finish. No claim by the contractor whatsoever on shape and nature of the work shall be entertained subsequently.
19. In case of any mishaps/accidents occurred during the discharge of duties by the labourers, the compensation liability will solely rest with the Contractor and no compensation will be paid by the Department.
20. In case of Disruption in work, CPWD guidelines would be followed.
21. All disagreements, disputes, differences that may arise between the Department and the Contractor, and, which cannot be resolved through mutual negotiations, shall be referred to an Arbitrator appointed in accordance with the provisions of relevant Indian Law as the case may be. The venue of the proceedings and arbitration shall be Delhi.
22. After award of work, within 7 days the Bidder should submit **5% of the Tendered amount as Performance Security (P.S)** valid upto 2 months from the date of completion of work in the form of Demand Draft/ Pay Order/ FDR in favour of **DDO, Department of Archaeology, GNCTD payable at Delhi** which will be returned only after successful completion of work.
23. 10 % from every bill will be deducted as Security Deposit (S.D) which will be released after the maintenance period of six (6) months is over from the recorded completion date of work, if no defects are noticed in work during that period. If any defect is found, the S.D will be released only after such defects are rectified by Contractor/Agency on their cost to the satisfaction of the Department.
24. Payment of ESIC/EPF will be reimbursed as per the actual paid by the Contractor in the welfare of labour & original documents should be submitted to Department along with the Tax invoice.
25. The Firm must submit an undertaking on Rs. 100/- e-stamp paper with effect that the Terms & Conditions mentioned above have been completely understood by them and they are agreed.


(Sanjay Kumar Garg)
Dy. Director (Archives) / HOO (Archaeology)